# Common and Scientific Names of Fishes from the United States, Canada, and Mexico

Seventh Edition

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Lawrence M. Page, *Chair*Héctor Espinosa-Pérez, Lloyd T. Findley, Carter R. Gilbert,
Robert N. Lea, Nicholas E. Mandrak, Richard L. Mayden, and Joseph S. Nelson

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American Fisheries Society 5410 Grosvenor Lane, Suite 110 Bethesda, Maryland 20814 USA This book is dedicated to our friends and colleagues
Reeve M. Bailey (1911–2011) and Joseph S. Nelson (1937–2011).
Their knowledge of fishes never ceased to amaze us, and their
dedication to the Committee on Names of Fishes
never failed to engage us.

Este libro está dedicado a nuestros amigos y colegas Reeve M. Bailey (1911–2011) y Joseph S. Nelson (1937–2011). Su conocimiento de los peces nunca cesó de sorprendernos, y su dedicación al Comité de Nombres de Peces nunca dejo de fascinarnos.

Ce livre est dédié à nos amis et collègues Reeve M. Bailey (1911–2011) et Joseph S. Nelson (1937–2011). Leurs connaissances des poissons nous ont toujours impressionnées, et leur dévouement envers le Comité sur les noms des poissons n'a jamais cessé de susciter notre intérêt.

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# **LIST OF FAMILIES**

Common names given in parentheses in English, Spanish, and French.

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This book provides a comprehensive list of all species of fishes in Canada, Mexico, and the continental United States. All species, ranging from small, secretive or rare fishes to large, sport and commercial fishes, are of importance in documenting and understanding the biodiversity of the continent. Many of the species are used as laboratory experimental animals, are displayed or maintained in public or private aquariums, are used as bait, or are treated as objects of natural history inquiry or aesthetic appeal. Some species once disdained as "trash fish" are commercially harvested and highly valued today. An increased environmental consciousness has focused attention on native fishes as indicators of the condition of freshwater and marine ecosystems, as can be appreciated by the frequency that endangered species are discussed in the media. This book's format should make it easy for those with special interests to use.

A major change in this seventh edition of *Common and Scientific Names of Fishes* is the addition of a common name in French for each Canadian species, rather than only those from Quebec. Although with this change we lose an updated checklist of Quebec species, we gain a checklist for all Canadian species (Canadian-occurring species are provided with a name in French, just as Mexican-occurring species have a name in Spanish). We also, for the first time, record under "Occurrence" those species in the Arctic Ocean off continental North America.

As with past editions, we have adhered to the principle of stability of common names, only changing them for specific reasons documented in Appendix 1. As in the 2004 list, we have carefully attempted to follow the general consensus of what specialists have published; where there are conflicting views, we generally state the basis of our decision in Appendix 1. In addition, as in 2004, we dealt with differences of opinion among members of the Committee on Names of Fishes by voting after open discussions.

Earlier lists were published in 1948, 1960, 1970, 1980, 1991, and 2004 (as American Fisheries Society Special Publications 1, 2, 6, 12, 20, and 29, respectively). These lists have been widely used and have contributed substantially

to the goal of achieving uniform use of common names and avoiding confusion in scientific names. This list recommends the scientific names to use and reflects, in our judgment, the current views of specialists. From 570 entries in the abbreviated 1948 list (comprising primarily the better known sport, commercial, and forage fishes), coverage increased to 1,892 species in 1960, to 2,131 in 1970, to 2,268 in 1980, and to 2,428 species in 1991 (in Canada and continental United States). The 2004 edition (sixth), in adding the Mexican fauna, included 3,700 species—3,694 fishes and six newly added cephalochordates ("amphioxins"). The present edition includes 3,875 species.

In this list, as in that of 2004, the joint American Fisheries Society/American Society of Ichthyologists and Herpetologists (AFS/ASIH) Committee on Names of Fishes has endeavored to include common names for all native (indigenous) and established introduced species in the region of coverage, even when the introduced species occur in very limited areas. The number of introduced species found in our area, both through intentional and accidental releases, continues to rise. If there is no evidence that a nonnative species has established a breeding population (although it has been collected), it is not included. Some introduced species previously believed to be established in North America but now thought not to be established are no longer listed. Current information on nonnative fishes in the United States is available at http:// nas.er.usgs.gov/taxgroup/fish/default.asp, for Mexico at www.conabio.gob.mx/invasoras/ index.php/Especies invasoras - Peces. Common names for those few hybrid fishes that are important in fishery management or in sport or commercial fisheries are given in Appendix 2.

Most additions to this seventh edition resulted from descriptions of new species and range extensions resulting from marine and freshwater surveys. Arctic Ocean distributions are based on limited sampling, and with further studies and ongoing climate change, we expect the list to grow. Recent systematic studies and reconsideration of past decisions by the Committee on Names of Fishes ("Committee" hereafter) have led to the recognition of species names

previously thought to be junior synonyms and, conversely, have concluded that some species names on previous lists are junior synonyms; those latter names have been removed. There are still many cases where there is uncertainty about whether a given taxon should be treated at the species level or at the subspecies level, particularly in the families Cyprinidae, Catostomidae, and Salmonidae. Differences of opinion may result among users employing different species concepts and exploring different lines of evidence (e.g., morphological, molecular, ecological, and behavioral). In accepting species as valid from various works (faunal or systematic), we made little or no judgment on authors' species concepts. Taxa of uncertain status were dealt with on a case-by-case basis. Where there is ongoing research on the question, we prefer to wait until the evidence is published before making a decision. Further discussion on how we have proceeded is given below under various headings.

Comprehensive listing of all species of fishes in the area of coverage in North America was attempted with the following exceptions. Many species for which the adults are known only from beyond our bathymetric (200-m bottom depth) and geographical limits have early life-history stages that have been recorded from our continental shelf waters. These "egg or larvae-only" examples are excluded from this list, as are the adults of many mesopelagic species that may occur over the outer shelf where deep waters occur very close to shore. Further qualifications are given in the next section.

## **Area of Coverage**

This edition includes, as far as is known, all species of fishes known to have, or to have once had, reproducing populations in the fresh waters of continental Canada, the United States, and Mexico and those marine species inhabiting (as adults) contiguous shore waters on or above the continental shelf waters to a bottom depth of 200 m (656 ft). We exclude species known only from beyond continental shelf waters over bottoms exceeding 200 m, even if found in the midwater of less than 200 m. Species from the Arctic Ocean are included. The southern boundary of the Arctic Ocean in North America is defined as extending from the northern tip of Lab-

rador along latitude 61°N to Greenland in the Atlantic and from the western tip of the Seward Peninsula to the United States-Russia border in the Bering Strait in the Pacific. The list of Arctic Ocean species was compiled primarily from Mecklenburg et al. (2002, 2011) and Coad and Reist (2004). As further exploration of the Arctic Ocean is undertaken, additional species will be recorded. Similarly, there are many species known in waters south of Mexico that will undoubtedly be recorded from Mexico in the future. This may be especially true on the Atlantic side, where many species known from Belize have yet to be recorded from Mexico. In addition, several species are known from freshwater in Belize but not recorded from Mexico.

In the Atlantic Ocean, all shore fishes from Greenland, eastern Canada, the United States, and Mexico, including those from the Gulf of Mexico and Caribbean Sea southward to the Mexico-Belize border, are included. Species from Iceland, Bermuda, the Bahamas, Cuba, and other West Indian (Caribbean) islands are excluded unless they also occur in the region covered. In the Pacific Ocean, species occurring over the continental shelf from Bering Strait to the Mexico-Guatemala border, including the oceanic Revillagigedo Archipelago and Guadalupe Island, to a depth of 200 m in contiguous shore waters are included. It is especially difficult to know which species to include for oceanic islands lacking a shelf, where oceanic species may be found close to shore along with neritic species. In such cases, we have included only species usually considered to be "shelf" species. Species from the Hawaiian Islands and Clipperton Island (Atoll), with their highly endemic and largely Indo-Pacific faunas, are not included. Deep-sea fishes, whether benthic or mesopelagic, including vertically migrating species that temporarily enter the epipelagic zone, and strictly oceanic fishes are excluded unless they appear other than as presumed strays in North American shelf waters. Often, in practice, this distinction is difficult to apply and consequently arbitrary. Pelagic fishes that are regularly found over the continental shelf are included. We exclude species that are known in North American waters only from deeper than 200 m, even though they have been captured in extralimital areas where the bottom depth is shallower than 200 m. Users should exercise caution when inferring

depth ranges of species (e.g., *Enchelycore anatina*, commonly found in the eastern Atlantic well above 200 m, has been recorded in the western Atlantic only at depths in excess of 200 m, and *Ophichthus menezesi*, described from 169–209 m off Brazil, was found in the Gulf of Mexico off Florida only from 1,200 to 1,400 m).

Key abbreviations in the list provide a general guide to occurrence. An "A" denotes Atlantic Ocean and extends to the boundary with the Arctic Ocean (as defined above), whereas "AM" denotes occurrence in Atlantic Ocean in Mexico but not in Canada or the United States. An "Ar" denotes occurrence in the Arctic Ocean (these species, except for new additions, were listed in previous editions as occurring in the Pacific or Atlantic depending on occurrence either west or east, respectively, of the Boothia Peninsula of Canada). A "P" refers to the Pacific Ocean and extends to the boundary with the Arctic Ocean, whereas "PM" denotes occurrence in the Pacific Ocean in Mexico but not recorded in Canada or the United States. An "F:" indicates occurrence in fresh waters or other inland waters that are saline (e.g., Salton Sea, California). Some species so designated may refer only to historical records, such as Elops affinis in the lower Colorado River and Salton Sea. An "F:" designation followed by a "C" denotes freshwater Canada, whereas "M" denotes freshwater Mexico and "U" denotes freshwater United States (contiguous states and/or Alaska). It should be noted that (1) marine species known off one coast shallower than 201 m, but off the other coast deeper than 200 m, are only indicated as occurring off the shallower-recorded coast (e.g., Notacanthus chemnitzii is listed as "A" only but is known off California only from depths more than 200 m); (2) although a species may be noted as occurring in both marine and freshwaters, it may be primarily marine or primarily freshwater and occur only rarely in the other; and (3) many species not otherwise noted in the list as "F" have been collected on occasion in estuarine or freshwater.

A bracketed "[I]" follows the letter indication of occurrence for any introduced (nonindigenous) species established within our area of coverage and may be used separately or collectively for the "A," "P," "F," "C," "U," and "M" designations (these are species introduced into the designated area via human activity). This symbol is not

used for introductions of a native species within a designated area (e.g., the transfer of Salvelinus fontinalis from eastern to western Canada) but is employed for a species subsequently dispersing on its own into a country from another into which it had been introduced (e.g., Scardinius erythrophthalmus). As with the 2004 edition, we indicate the successful introduction of species from one ocean to another (e.g., Alosa sapidissima and Morone saxatilis were introduced into Pacific waters from the Atlantic, and their occurrence is thus indicated as "A-P[I]-F:CU"). A bracketed "[X]" indicates that the species is considered extinct. Species given in the 2004 edition that are still extant but known only from historical records in part of the former range and probably are now extirpated in either Canada or the United States are still listed (e.g., Erimystax x-punctatus no longer exists in Canada but does occur in the United States and is listed as "F:CU"; Catostomus bernardini no longer exists as a native in the United States but does occur in Mexico and is listed as "F:UM"). A bracketed "[XN]" indicates that the species is considered extinct in nature but is maintained in captivity. Species noted as "A" or "P" and showing a common name in Spanish and/or French occur in the waters of the United States, Mexico, and/or Canada.

The sequence of code letters denoting distributions of species occurring in marine and freshwater habitats may differ in some cases from those appearing in the 2004 list. Differentiation of Canadian and American freshwater species in, and the addition of Mexican marine and freshwater fishes to, the 2004 list led to the use of three corresponding new letters ("C," "U," and "M"), which often appeared in combination and resulted in complex distributional codes. This is further complicated in the present list by the addition of an Arctic category, "Ar." To simplify the distributional codes, occurrence is now coded in the following sequence: "A-P-Ar-F:CUM." For example, Oncorhynchus mykiss was listed in 1991 as "A-F-P," in 2004 as "A[I]-F:CUM-P," and in the present list is "A[I]-P-F:CUM."

### **Family Names**

Family names are important in identification and information retrieval. They are widely used in scientific literature, popular books on fishes, dictionaries, and encyclopedias. Although a few

family names appearing in earlier editions of this list have been placed in synonymies, the current list shows an increase in the number of fish families over that of the 2004 edition. We have accepted changes in the composition of some families published since the 2004 edition, when the changes seemed clearly to result in monophyletic taxa. However, we preferred not to make arbitrary changes that split a family considered to be monophyletic. For example, we recognize the whitefishes, grayling, trouts, salmons, and chars in one family (Salmonidae) rather than in three families as preferred by some authors (especially in Europe). Families added to the list are annotated in Appendix 1, and appendix notes are generally provided where we declined to make changes suggested in some publications.

#### **Scientific Names**

Scientific names of species and higher taxa are those formed according to the International Code of Zoological Nomenclature, a set of rules for the naming of animals. Other names, published or not, are unavailable.

#### **Common Names**

Common names of species have a long history, far exceeding that of scientific names, and as long as the public and biologists use them, it is necessary to have a standardized and effective system for them. The Committee has developed a body of common names (a single name in English for all included species and a single name in Spanish and/or French for species occurring in Mexico and/or Canada) that reflect broad current usage and promote the stability and universality of names applied to North American fishes.

Common names of fishes, as used in this list, are applied to individual species. Sometimes these names are employed as "market names." However, market names often apply to several species. In the interests of an informed public, we strongly encourage the adoption of the common names presented herein whether by authors, merchants, or others, even if a name is thought to have little appeal (e.g., we discourage the use of the regional market name "mullet," instead of sucker, when applied to members of

the family Catostomidae ). A summary of market names in English, as they apply to fishes (and invertebrates) sold in the United States, is available in *Guidance for Industry: The Seafood List—FDA's Guide to Acceptable Market Names for Seafood Sold in Interstate Commerce*, 1993, revised 2009, United States Food and Drug Administration (see www.fda.gov/Food/GuidanceComplianceRegulatoryInformation/GuidanceDocuments/Seafood/ucm113260). In the present list, many names differ from those used in publications of the Food and Agriculture Organization of the United Nations. We hope that in the future there may be greater agreement.

The common name, as here employed, is viewed as a formal appellation to be used in lieu of the scientific name of a species. We emphasize that common names are not intended to duplicate the power of scientific names in reflecting phylogenetic relationships (see Principle 8 below). History has shown that common names often are more stable than scientific names.

Common names are usually more readily adaptable to lay uses than are scientific names. There is clear need for standardization and uniformity in vernacular names not only for sport and commercial fishes, but also as names for market and aquarium fishes, in legal documents, and as substitutes for scientific names in popular and scientific writing. A few common names in Spanish, newly added to the list in 2004, required changing to reflect actual use.

Providing common names in French for all fishes occurring in Canadian fresh and marine waters requires knowledge of the composition of the fish fauna in freshwaters and the Canadian portions of the Arctic, Atlantic, and Pacific oceans. Because such knowledge is not found in a single reference, lists of freshwater and marine species were compiled. The freshwater list was compiled primarily from the unpublished inventory of the General Status of Species in Canada project completed in 2005 (www.wildspecies.ca). The list of Arctic Ocean species was compiled primarily from Mecklenburg et al. (2002, 2011) and Coad and Reist (2004). Lists of Canadianoccurring species for the Atlantic and Pacific oceans were based on the unpublished inventory of the General Status of Species in Canada project, completed in 2005 (www.wildspecies.ca) and extensively supplemented with data from the

Atlantic Reference Centre collection, Canadian Museum of Nature, Fisheries and Oceans Canada, Royal British Columbia Museum, and Royal Ontario Museum. Common names in French for freshwater fishes were largely based on the 2004 list, Scott and Crossman (1973), and D. E. McAllister (1990, A List of the Fishes of Canada/Liste des poissons du Canada, Syllogeus 64). Common names in French for marine species were based on the General Status of Species in Canada project (an unpublished list) completed in 2005 (www.wildspecies.ca) and extensively supplemented by B. W. Coad (1995, Encyclopedia of Canadian Fishes, Canadian Museum of Nature and Canadian Sportfishing Productions, Ottawa) and FishBase (www.fishbase.org). For species for which common names in French could not be found, common names in English were translated into French. All common names in French were reviewed by C. B. Renaud and P. Dumont.

Several species have common names in English derived directly from their names in Spanish as used in Mexico and, where appropriate, bear accent marks. The committee was divided on whether to treat these names as "automatically anglicized" and thus not carry over the accent marks or to regard them as properly accented words in Spanish embedded in (transferred to) a common name in English. We concluded that some geographic names, based on widespread adoption into English, can be considered to be already anglicized (e.g., Yucatan versus Yucatán, Rio Grande versus Río Grande), whereas some others, generally not in use in English, as not anglicized. To understand the meaning of accent marks in words in Spanish (which have different meanings in words in French), we provide the following guide to allow the correct pronunciation of common names in English containing words derived from geographic place names in Mexico. In pronouncing unaccented Spanish words that end in a vowel, "n," or "s," as is generally the case, the stress falls on the second-to-last syllable (the second-to-last vowel, e.g., bravo), whereas for words that end in a consonant other than "n" or "s," the stress falls on the last syllable. Words not following this rule carry an accent mark (') over the vowel of the stressed syllable (often the last, e.g., Zirahuén and Michoacán). As noted above, those few common names in English considered to be anglicized from the Spanish do not have an accent mark, even though they do in the Spanish, because such punctuation is not a convention of the English language. The guide to pronunciation in English should be based on the spelling in Spanish—thus for Poeciliopsis scarlli, the rule for its common name in Spanish, guatopote michoacano (no accent mark for this adjective), would be to place the accent over the second-to-last syllable in michoacano (over the vowel "a"). The same emphasis should apply to the derived name in English (but now, due to a difference in spelling, over the ultimate "a," as Michoacán Livebearer). Examples of where the stress would be placed on other than the secondto-last syllable follow. Species with the common name in English, as derived from a Mexican geographic name in Spanish, having the accent on the last syllable (accent over last vowel) would include Lacandón Sea Catfish, Tamesí Molly, and Michoacán Livebearer. Species with the common name in English, as derived from a Mexican geographic name in Spanish, having the accent on the third-to-last syllable (accent over third-to-last vowel) would include San Jerónimo Livebearer and Cuatro Ciénegas Platyfish.

Agreement on many common names may be reached quickly, but others are attended by complications. Disagreement is especially common for fishes known by market names that differ from those more familiar to anglers, biologists, and others (e.g., what is often called "Red Snapper" on much of the English-speaking Pacific coast may be a species of Sebastes [rockfishes] and not a species of a true snapper of the genus Lutjanus). The use of different names in various parts of the geographic range of a species creates difficulties that seem solvable only through arbitration. Conversely, a given name may be employed in different places for different species (as shown by the Red Snapper example). Although Committee action on such situations may not be expected to change local use quickly, it is counterproductive to sanction use of one name for two or more species. We emphasize that all users of fish common names are ill served, and perhaps misled, if names are used in an inconsistent manner.

After struggling with common names for many years, an earlier Committee on Names of Fishes realized the importance of establishing a set of guiding principles to be employed in the

selection of common names. Such a code permits a more objective appraisal of the relative merits among several names than if selection were based primarily on personal experience and preference. Consideration of many vernacular names of fishes makes it apparent that few principles can be established for which there will be no exceptions. Many exceptions exist because, at the time the Committee began to function, a majority of the larger and more abundant species in the United States and Canada had such firmly established common names that it would have been unrealistic to reject them just to conform to a newly established set of principles. The name for a species may often be decided by weighing the pros and cons among possible choices and selecting the one that best fits the aggregate of guiding criteria. The criteria that the Committee regards as appropriate to the selection of common names of fishes are repeated below from previous lists, with some modification.

# Principles Governing Selection of Common Names

- 1. A single vernacular name in each appropriate language shall be accepted for each species. In the 1991 edition, only one fish, Coregonus artedi, had two accepted common names; in the 2004 list and in the present list, there are no exceptions.
- 2. No two species in the list shall have the same common name. Commonly used names of extralimital species should be avoided for species in our area whenever possible.
- 3. The expression "common" (or its Spanish or French equivalent) as part of a fish's name shall be avoided. Exceptions are made for long-established names such as Common Carp/carpa común, Common Shiner, tiburón zorro común, cazón espinoso común, and aiguillat commun.
- 4. Simplicity in names is favored. In fish names in English and Spanish, hyphens and apostrophes shall be omitted (e.g., Smallmouth Bass) except when they are orthographically essential (e.g., Three-eye Flounder), have a special meaning (e.g., C-O Sole), are necessary to avoid possible misunder-

- standing (e.g., Cusk-eel), or join two fish names, neither of which represents the fish in question, into a single name (e.g., Troutperch, which is neither a trout nor a perch). Compounded modifying words, especially appropriate to English, including paired structures such as a spot on either side of the caudal peduncle, should usually be treated as singular nouns in apposition with a group name (e.g., Spottail Shiner), but a plural modifier should usually be placed in adjectival form (e.g., Spotted Hake, Blackbanded Sunfish) unless its plural nature is obvious (e.g., Fourspot Flounder). Preference shall be given to names that are short and euphonious. The compounding of brief, familiar words into a single name, written without a hyphen, may in some cases promote clarity and simplicity, especially in English (e.g., Tomcod, Goldfish, and Mudminnow), but the practice of combining words, especially those that are lengthy, awkward, or unfamiliar, shall be avoided.
- Common names in English shall be capitalized. The first letter in each word in the common name shall be capitalized except after a hyphen unless that word requires capitalization as a proper noun (e.g., Pit-Klamath Brook Lamprey, Ragged-tooth Shark, Atlantic Salmon, Dusky Cusk-eel, Tropical Two-wing Flyingfish, and Northern Rock Sole). This is a change from past editions. Common names for taxa above species level (e.g., Pacific salmons, temperate basses) are not affected. A superscript caret (^) is placed in the list after those common names in English that contain a proper noun (or a word treated in the 2004 list as a noun such as "Gulf," where a particular gulf is implied) that always requires capitalization. This notation will be useful to some users because it is sometimes not clear from past lists which names contained a proper noun (e.g., Buffalo darter, Strawberry darter, and Warrior darter) and which did not (e.g., colorado snapper and warsaw grouper).
- 6. *Names intended to honor persons* (e.g., the formerly used names, Allison's tuna, Julia's darter, Meek's halfbeak, and blanqui-

llo de Hubbs) are discouraged in that they are without descriptive value. However, in a few instances, patronyms have become so widely used that they are accepted (e.g., Guppy, Lane Snapper). This principle does not apply to common names in French (e.g., the common name for *Liparis coheni* is limace de Cohen). However, in cases where a patronymic or matronymic common name did not have an established priority, an alternate common name usually was chosen.

7. Subspecies shall not be assigned common names. As with the 2004 edition, we have not provided scientific or common names for subspecies. Nevertheless, we recognize that subspecies, with their own evolutionary history in allopatry, have importance in evolutionary inquiry and may be given special protective status and recognized in studies of biodiversity. Some subspecies are so different in appearance (not just in geographic distribution) that they are readily distinguished, and common names for these populations may exist, constituting an important aid in communication.

Hybrids are usually not given common names, but those important in fish management and that have established common names are treated in Appendix 2. Cultured varieties, color phases, and morphological variants are not named, even though they may be important in commercial trade and culture of aquarium fishes (e.g., the many varieties of Goldfish and Common Carp, the spotted versus the golden color phases of Leopard Grouper and Guineafowl Puffer).

8. The common name need not be intimately tied to the scientific name. The periodic and necessary changes in scientific nomenclature do not necessarily require changes in common names. The practice of applying a common name to a genus and a modifying name for each species, and still another modifier for each subspecies, while appealing in its simplicity, has the defect of inflexibility, and risks nonrecognition of a fish by discarding what may be a perfectly acceptable and traditionally used name. That practice is an attempt to recre-

ate, in common names, the scientific nomenclature. If a species is transferred from one genus to another, or a subspecies is shifted to species status in the ichthyological literature and thus would enter the list. the common name should remain unaffected. It is not a primary function of common names to indicate relationship. This principle continues to be misunderstood or rejected by those who advocate that common names of all members of a genus should incorporate the same root word(s) (e.g., that all Oncorhynchus be called salmon, such as "rainbow salmon" and "steelhead salmon," and those of Salvelinus should be named char, such as "brook char"). The stability of common names outweighs any advantage to be gained in strict adherence to linking common names to scientific names. When two or more nominal species are found to be identical (synonymous), one name shall be adopted for the recognized species. See also Principle 13.

9. Names shall not violate the tenets of good taste (e.g., names shall not contain offensive words). Our changes of the names squawfish to pikeminnow for species of *Ptychocheilus*, and jewfish to goliath grouper, were made in the 2004 list with this principle in mind.

The preceding principles are largely procedural. Those below aid in the selection of suitable names.

10. Colorful, romantic, fanciful, metaphorical, and otherwise distinctive and original names are especially appropriate. Such terminology adds to the richness and breadth of the nomenclature and provides satisfaction to the user. Examples of such names in English include Madtom, Dolly Varden, Midshipman, Chilipepper, Garibaldi, Pumpkinseed, Flier, Angelfish, Moorish Idol, and Hogchoker; in Spanish, they include bruja, guitarra, chucho, and lacha; and in French, they include tête-de-boule, ventre citron, and truite fardée.

- 11. North American native names or their modifications are welcome for adoption as common names. Those in current use include Menhaden, Eulachon, Cisco, Chinook Salmon, Mummichog, Tautog, puyeki, and totoaba.
- 12. Regardless of origin, truly vernacular names that are widespread and in common use by the public are to be retained when possible. Many well-known fish names utilized north of Mexico incorporate (have embedded) Spanish words or their modifications (e.g., barracuda, cero, mojarra, pompano [from pámpano], and sierra). Examples from other languages include capelin (French), bocaccio (Italian), and mako (Maori). Most of these conform to Principles 14 and 15 below.
- 13. Commonly employed names adopted from traditional English (e.g., chub, minnow. trout, bass, perch, sole, flounder), Spanish (e.g., cazón, sardina, carpa, mojarra, perca, lenguado), or French usage (e.g., méné and perche) are given considerable latitude in taxonomic placement. Adherence to historical usage is preferred if this does not conflict with the broad general usage of another name. Many names have been applied to similar-appearing but often distantly related fishes in North America. For example, we find "bass" and "lenguado" in use for representatives of several families of spiny-rayed fishes, and "perch" and "perca" for even more. "Chub" appears in such unrelated groups as Cyprinidae and Kyphosidae, and "mojarra" in Cichlidae, Gerreidae and other families. The Ocean Whitefish or pierna, Caulolatilus princeps, sometimes referred to as "salmón" in northwestern Mexico, is not a salmonid, and the Pacific Pompano (pámpano in Spanish), Peprilus simillimus, is not a carangid (as are other species called pompanos), vet each is best known to fishermen throughout its range by the name indicated. For widely known species, it is preferable to recognize general usage. Established practice with original usage should outweigh attempts at consistency. This is not well understood by some ichthyologists who feel

- that "perch" should not be used for an embiotocid, "trout" for a *Salvelinus*, "sardinita" for a characid, and "cazón" for a carcharhinid. Some problems have been avoided or minimized by joining names in English to create new words (e.g., seatrout for sea trout, mudsucker for mud sucker, surfperch for surf perch); such combinations have gained wide acceptance since they were adopted in earlier lists.
- 14. Morphological attributes, color, and color pattern are desirable sources of names and are commonly used. Sailfin, flathead, slippery, giant, mottled, copper, and tripletail in English; chato, jorobado, bocón, gigante, jabonero, pinto, and cobrizo in Spanish; citron, cuivré, fardé, and fossettes in French; and a multitude of other descriptors decorate fish names. Efforts should be made to select terms that are descriptively accurate and to hold repetition of those most frequently employed (e.g., white [blanco, blanc], black [negro, noir], spotted [manchado, tacheté], and banded [rayado/de cintas, barré]) to a minimum. Following tradition for names in English in American and Canadian ichthyology, we have attempted to restrict use of "line" or "stripe" to mean longitudinal marks that parallel the body axis, and "bar" or "band" to mean vertical or transverse marks. However, that tradition does not hold for names in Spanish as utilized in Mexico, where the term "rayado/ rayada" is often applied to such marks.
- 15. Ecological characteristics are desirable sources of names. Such terms should be properly descriptive. English (Spanish, French) modifiers such as reef (arrecifal, récif), coral (coralino, corail), sand (arenoso, sable), rock (rocoso, roche), lake (de lago, lac), and freshwater (dulceacuícola, dulcicole) are well known in fish names.
- 16. Geographic distribution provides suitable adjectival modifiers. Poorly descriptive or misleading geographic characterizations (e.g., "Kentucky Bass" for a wideranging species) should be corrected unless they are too entrenched in current usage. In the interests of stability, we have retained such names as Alaska Blackfish,

even though this species also occurs in Russia, and guatopote de Sonora, even though this livebearer commonly occurs outside the state of Sonora. In the interest of brevity, it is usually possible to delete words such as lake (lago, lac), river (río, fleuve), gulf (golfo, golfe), or sea (mar, mer), in the names of species (e.g., Colorado Pikeminnow, not "Colorado River Pikeminnow"; topote del Balsas, not "topote del Río Balsas").

- 17. Scientific names of genera may be employed as common names outright (e.g., gambusia, remora, anchoa, brótula, and guavina) or in modified form (e.g., molly, from Mollienesia). Once adopted, such names should be maintained even if the genus or higher level scientific name is subsequently changed. These vernaculars are written in Roman typeface (i.e., not in italics as in the scientific name for the genus).
- 18. The duplication of common names for fishes and other organisms should be avoided if possible, but names in general usage need not be rejected on this basis alone. For example, "buffalo" is employed for various artiodactyl mammals and for catostomid suckers of the genus *Ictiobus*, "zorro" (literally meaning fox) is used for alopiid sharks, and "mariposa" (literally meaning butterfly) is employed for chaetodontid butterflyfishes and gymnurid butterfly rays. On the basis of prevailing usage, such names are admissible as fish names without modification

# Relationship of Common and Scientific Names of Species

The objectives of this list are to recommend common names and to provide the generally accepted scientific names for all species of fishes occurring within the geographical boundaries used. Common names can be stabilized by general agreement. Scientific names, on the other hand, will inevitably shift with advancing knowledge of the phylogenetic relationships of species and in accordance with the views of taxonomists. The scientific nomenclature employed has been reviewed carefully with regard to spelling, authorities, and years of original

descriptions. We emphasize that there are many groups of fishes for which there is disagreement on classification or where the classification is poorly known. Also, there are often subjective differences of opinion among workers in designating ranks for taxa (see discussions above under "Family Names," "Common Names," and particularly Principle 8).

#### Plan of the List

The list is presented in a phylogenetic sequence of families of Recent (Holocene) fishes as it is generally understood. Arrangement of the classes, orders, and families generally follows Nelson (2006), but some changes reflect recent systematic studies. In most cases, we give a single common name for each family in English, Spanish, and French. However, two (rarely three) names are occasionally given when general usage so dictates. Spelling of the names of authors of species follows W. N. Eschmeyer, editor, *Catalog of Fishes*, electronic version, http://research.calacademy.org/ichthyology/catalog/fishcatmain.asp.

Within families, genera and species are listed alphabetically. Part I consists of five columns: the scientific name, areas of occurrence, common name in English (regardless of area of occurrence), common name in Spanish for Mexican-occurring species, and common name in French for Canadian-occurring species.

We followed the latest (fourth) edition of the International Code of Zoological Nomenclature, 1999 (hereafter referred to as the "Code"; www. nhm.ac.uk/hosted-sites/iczn/code/) and employed original orthographies of species names. Accordingly, the endings of some patronymic names have been changed to -i or -ii, as appropriate. In this edition of the list, we continue to add, after the scientific name, the author(s) and the year of the original published description of the species. Authors and dates are commonly needed by persons who may not have ready access to the original literature. Determination of the correct author and the year of publication can be complicated, especially for names proposed before 1900. Our justifications for the spellings of Delaroche, Forsskål, Lacepède, and Lesueur were explained in the third (page 5) and fourth (page 8) editions. The attribution of names proposed in the M. E. Blochii Systema Ichthyolo-

giae, 1801, by J. G. Schneider was explained in the fourth edition (page 8).

Use of the author's name reflects current interpretation of the Code. In line with those rules, the author's name directly follows the specific name (written in italics). If the species, when originally described, was assigned to the same genus to which it is assigned herein, the author's name is not enclosed in parentheses; if the species was originally described in another genus, the author's name appears inside parentheses. The year of publication is separated from the authority by a comma (and is included within the parentheses if present). For example, Mitchill originally named the Brook Trout Salmo fontinalis, in a work published in 1814; it appears here as Salvelinus fontinalis (Mitchill, 1814). As noted in the 2004 edition, parentheses are not placed around an author's name in cases where the species-group name was originally combined with an incorrect spelling or an unjustified emendation of the genus name, even though an unjustified emendation is an available name with its own authorship and date (Article 51.3.1 of the Code). Hence, as with the 2004 edition, parentheses are not used for the author of species originally described in such genera as Rhinobatus (now Rhinobatos), Raia (now Raja), Lepidosteus (now Lepisosteus), Ophichthys (now Ophichthus), Nototropis (now Notropis), Amiurus (now Ameiurus), Hemirhamphus (now Hemiramphus), Opisthognathus (now Opistognathus), and Pomadasis (now Pomadasys).

Since the sixth edition was published in 2004, many users have communicated their suggested changes to the Committee, and each suggestion received consideration as we prepared the present edition. Stability in common names was given highest priority, and changes have been made only for substantial reasons. Scientific knowledge of fishes has advanced rapidly since the last edition, with many new species described, many additional species recorded in North American waters, and numerous taxonomic/systematic revisions completed. All new entries and all entries that depart in any way (scientific name, author[s], year of description, occurrences, and common names) from the 2004 edition are preceded by an asterisk (\*). Information describing and explaining the

change is given for each such entry in Appendix 1, identified by the page number on which the name appears in the list. Information formerly given in Appendix 1 of the 1970, 1980, 1991, and 2004 lists (pages 65–87, 68–92, 71–96, and 187–253, respectively), documenting the changes between editions 2 and 3, between 3 and 4, between 4 and 5, and between 5 and 6, is generally not repeated in this edition.

A plus sign (+) before an entry indicates that although the entry is unchanged, a comment will be found in Appendix 1 under that name. This includes taxa above the species level (e.g., family and order) where the name is unchanged but the composition of the taxon differs from that in the 2004 edition (by removal of taxa or transfers from other higher taxa).

Although most decisions of the Committee have been unanimous, several were made by majority vote, and no Committee member necessarily subscribes to all decisions reached. We realize that not all decisions will be accepted by all colleagues, but we hope that all users will appreciate our efforts. In many cases, information available to the Committee exceeded that found in the current literature. The Committee often struggled to reach decisions regarding inclusion of such information and has been cautious about adopting changes.

#### Index

The Index includes scientific names and common names in all three languages. Page references are given for common names herein adopted for families and species. A single entry is included for each species; for example, Brook Trout is entered only under "Trout, Brook," and trucha de arroyo under "trucha, de arroyo."

Page references are given for the scientific names of classes, orders, families, genera, and species. Each species is entered only under its specific (trivial) name. For example, *Sciaenops ocellatus* may be located only under "ocellatus, *Sciaenops*," although an entry for "*Sciaenops*" directs the reader to the page where entries in that genus begin. Scientific names of species that are not accepted for this list are generally excluded, except for those that appeared in the 2004 (sixth) edition and have since been placed in synonymy, as explained for such cases in Appendix 1.

### **Acknowledgments**

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The new and revised sections of the Introduction were translated into Spanish by Gabriela Montemayor and edited by Committee members Héctor Espinosa-Pérez and Lloyd Findley,

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# Key Abbreviations and Symbols for Part I:

A = Atlantic; AM = Atlantic Mexico but not recorded in United States or Canada; Ar = Arctic Ocean; F:C = Freshwater Canada; F:M = Freshwater Mexico; F:U = Freshwater United States (contiguous states and/or Alaska); P = Pacific; PM = Pacific Mexico but not recorded in United States or Canada; [I] = nonnative (introduced or invasive) and estab-

lished in our waters; [X] = extinct; [XN] = extinct in nature but maintained in captivity.

- Common names in English are provided for all species in the list (several are adaptations of the name in Spanish for species occurring in Mexico), names in Spanish indicate freshwater and marine species occurring in Mexico, and names in French indicate freshwater and marine species in Canada (coverage is countrywide, not only in Quebec as in the 2004 list). **En-**, **Sp-**, and **Fr-** indicate family names in English, Spanish, and French, respectively.
- \* Change from 2004 list (sixth edition) in scientific or common name(s) or in distribution (other than addition of **Ar**—new in this edition); see Appendix 1 for explanation of change.
- ^ Superscript caret denotes a common name in English that contains a proper noun (or a word treated in 2004 list as a proper noun, such as "Gulf"); see Principle 5.
- + See Appendix 1 for comment.

Este libro proporciona una lista exhaustiva de todas las especies de peces que habitan en Canadá, México y la parte continental de los Estados Unidos. Para entender la biodiversidad de peces en el continente, es de gran importancia documentar todas las especies, desde las más pequeñas, las poco conocidas o raras, hasta las especies de peces grandes de importancia comercial o deportiva. Muchas de esas especies son utilizadas en experimentos de laboratorio, son exhibidas o mantenidas en acuarios públicos o privados; otras se usan como carnada y otras son objeto de investigación por preguntas de la historia natural o por su atractivo estético. Algunas especies de peces que en otro tiempo eran despreciadas como "basura", ahora se les da un alto valor y son cultivadas o capturadas comercialmente. Un aumento en la concientización hacia el cuidado del medioambiente ha hecho que la atención se centre en los peces nativos, como indicadores de la condición de los ecosistemas marinos y de agua dulce, lo cual se hace evidente por la frecuencia en que las especies en peligro son objeto de discusión en los medios. Para aquellos que tengan un interés especial en estos temas, el formato de este libro facilitará su uso.

Un cambio relevante en esta séptima edición de Nombres Científicos y Comunes de Peces es la adición de nombres comunes en francés para las especies de todo Canadá y no sólo para aquellas de la provincia de Quebec. Aunque con este cambio se detiene la actualización de la lista de especies de Quebec, se gana una lista para todas las especies marinas de Canadá (se proporciona el nombre común en francés sólo para las especies que habitan en Canadá, así como se provee el nombre común en español sólo para las especies que habitan en México). Además por primera vez, se registran bajo el rubro de "Presencia" ("Occurrence") aquellas especies que se encuentran en el Océano Ártico cerca del continente norteamericano.

Al igual que en las ediciones anteriores, nos hemos apegado al principio de estabilidad para los nombres comunes, cambiándolos sólo por razones específicas, que se documentan en el Apéndice (Appendix) 1. Como en la lista de 2004, hemos procurado seguir cuidadosamente

el consenso general de lo que han publicado los expertos; donde hay discrepancias se establecen las bases de nuestra decisión en el Apéndice 1. Además, al igual que en 2004, las diferencias de opinión entre los miembros del comité se resuelven por votación después de una amplia discusión

Las listas anteriores se publicaron en 1948, 1960, 1970, 1980, 1991 y 2004 (en las publicaciones especiales Nos. 1, 2, 6, 12, 20, y 29 de la Sociedad Americana de Pesquerías [American Fisheries Society]). Dichas listas han sido utilizadas ampliamente y han contribuido de forma sustancial al lograr la meta del uso uniforme de los nombres comunes y evitar a su vez la confusión con los nombres científicos. Esta lista recomienda cuáles nombres científicos utilizar v. en nuestra opinión, refleja la visión actualizada de los expertos. De 570 registros en la lista abreviada de 1948 (que comprendió principalmente las especies mejor conocidas de peces para pesca deportiva, comercial y especies forrajeras), ésta se incrementó a 1,892 especies en 1960; a 2,131 en 1970; a 2,268 en 1980, y a 2,428 especies en 1991 (para Canadá y la parte continental de los Estados Unidos). Para la edición 2004 (sexta), donde se incluyó la fauna mexicana, se incrementó a 3,700 registros: 3,694 peces y 6 cefalocordados (anfioxos). La presente edición incluve 3,875 especies.

En esta lista, como en la de 2004, el Comité de Nombres de Peces, en conjunto para la Sociedad Americana de Pesquerías (American Fisheries Society) y la Sociedad Americana de Ictiólogos y Herpetólogos (American Society of Ichthyologists and Herpetologists) (AFS/ ASIH), se dio a la tarea de incluir nombres comunes para todas las especies nativas y para las especies introducidas establecidas en el área de cobertura, aún cuando las especies introducidas se presenten en áreas muy limitadas. Se sigue incrementando el número de especies introducidas ya sea por liberación intencional o accidental. No se incluyen las especies introducidas que no havan establecido una población reproductora (aún cuando hayan sido colectadas). Algunas especies introducidas que se creyeron previamente establecidas en norteamérica y ahora se piensa que no es así, ya no se registran en la

lista. La información actualizada de peces nonativos en los Estados Unidos está disponible en http://nas.er.usgs.gov/taxgroup/fish/default.asp y para México se encuentra en www.conabio.gob.mx/invasoras/index.php/Especies\_invasoras\_-Peces. Los nombres comunes para unos cuantos peces híbridos que son importantes en el manejo pesquero o en pesquerías deportivas o comerciales se proporcionan en el Apéndice (Appendix) 2.

La mayoría de las adiciones en esta séptima edición resultaron de la descripción de nuevas especies y nuevos registros de extensión de áreas de distribución, a través de exploraciones marinas y en aguas continentales. Los registros de distribución para el Océano Ártico provienen de muestreos limitados. Sin embargo, esperamos que el registro crezca con los estudios actuales y también debido al cambio climático. Algunos estudios en sistemática recientes y la reconsideración de decisiones anteriores hechas por el Comité de Nombres de Peces, han llevado al reconocimiento de nombres de especies, que en otro tiempo se pensó eran sinónimos secundarios (junior synonyms) y, por el contrario, se ha concluido que algunos nombres de especies proporcionados en listas previas ahora representan sinónimos secundarios; estos últimos nombres han sido eliminados de la lista. Existen aún muchos casos en los que hay incertidumbre de si un taxón determinado debe ser reconocido a nivel de especie o de subespecie, particularmente en las familias Cyprinidae, Catostomidae y Salmonidae. Pueden presentarse diferencias de opinión entre los usuarios sobre emplear diferentes conceptos de especie, que exploren distintas líneas de evidencia (e.g., morfológica, genética, ecológica o conductual). Al aceptar especies como válidas resultado de varios trabajos (faunísticos o sistemáticos), ponemos en poco o nulo juicio el concepto particular de especie considerado por los diferentes autores. Los taxones de estatus incierto se trataron caso por caso. Si hay investigaciones en proceso sobre un caso a discusión, preferimos esperar para tomar una decisión hasta que las evidencias sean publicadas. Más adelante, en varios encabezados, se explica de manera más detallada del cómo se ha procedido.

Se intentó presentar una lista exhaustiva de todas las especies de peces en el área de cobertura en Norteamérica, con las siguientes excepciones. Muchas especies, de las cuales se conocen los adultos sólo más allá de nuestros límites batimétricos (200 m de profundidad al fondo) y geográficos, tienen estadios de vida tempranos que han sido registrados en aguas de nuestra plataforma continental. Esos ejemplos de "huevos o larvas" son excluidos de esta lista, así como lo son los adultos de muchas especies mesopelágicas que pudieran estar muy cerca de la costa sobre la plataforma exterior en aguas profundas. Se proporcionan más detalles en la siguiente sección.

### Área de Cobertura

Hasta donde se tiene conocimiento, esta edición incluye todas las especies de peces que se reconoce que existen o que se sabe tuvieron alguna vez poblaciones reproductoras en aguas dulces de Canadá, los Estados Unidos y México, y de aquéllas especies marinas residentes (etapa adulta) en aguas contiguas a la costa o en aguas de la plataforma continental hasta una profundidad de 200 m. Se excluyen las especies conocidas más allá de la plataforma continental cuando la profundidad excede de los 200 m, inclusive cuando la especie se haya registrado a media agua a menos de 200 m. Se incluyen las especies del Océano Ártico. El límite sureño del Océano Ártico en Norteamérica comprende de la punta norte de la península de Labrador, y a lo largo de la latitud 61° N hasta Groenlandia en el Atlántico, y de la punta oeste de la península de Seward, hasta la frontera de los Estados Unidos con Rusia en el estrecho de Bering en el Pacífico. La lista de especies para el Océano Ártico, fue recopilada principalmente de Mecklenburg et al. (2002, 2011) y de Coad y Reist (2004). Se aumentarán más especies a la lista mientras se sigan realizando prospecciones en el Océano Ártico. De la misma manera, existen muchas especies en aguas al sur de México, las cuales indudablemente se agregarán a las listas futuras. Esto puede ser expresamente particular para el lado Atlántico, donde muchas especies conocidas para Belice faltan por ser registradas para México. Además, varias especies dulceacuícolas que se conocen para Belice no están registradas para México.

Para el Océano Atlántico se incluyen todos los peces litorales de Groenlandia, el este de Canadá, los Estados Unidos y México, inclu-

yendo aquéllos del Golfo de México y Mar Caribe hacia el sur en la frontera México-Belice. Se excluyen las especies de Islandia, Bermudas, Bahamas, Cuba y otras islas del Caribe (Antillas), a menos de que se presenten en el área de cobertura. Las especies que se incluyen para el Océano Pacífico son las que se presentan sobre la plataforma continental desde el Estrecho de Bering hasta la frontera de México-Guatemala, incluyendo aguas costeras de las Islas Revillagigedo y la Isla Guadalupe, a una profundidad de 200 m. Es particularmente difícil saber cuáles especies incluir para las islas oceánicas que carecen de plataforma, donde las especies oceánicas pueden encontrarse cerca de la costa junto a las especies neríticas. En tales casos, se incluyeron sólo las especies consideradas como de "plataforma". No se incluyen las especies de las Islas Hawaii e Isla (Atolón) Clipperton, con sus faunas altamente endémicas y principalmente de origen Indopacífico. Asimismo, se excluyen los peces de profundidad, sean bentónicos o mesopelágicos, incluyendo las especies que migran verticalmente y que entran temporalmente a la zona epipelágica; así también los peces estrictamente oceánicos son excluidos a menos de que aparezcan no sólo como ejemplares accidentalmente encontrados en aguas de la plataforma continental de Norteamérica. En la práctica, muy a menudo esta distinción es difícil de establecer y por lo tanto es arbitraria. Se incluyen los peces pelágicos que se encuentran regularmente sobre la plataforma continental. Se excluyen las especies conocidas en aguas de Norteamérica que habitan a más de 200 m de profundidad, aún cuando se hayan capturado en áreas fuera del área de cobertura en donde la profundidad del fondo es menor a 200 m. Los lectores deben ser cautos cuando hagan inferencias sobre los intervalos de profundidad a las que se registran las especies (e.g., Enchelycore anatina, la cual se encuentra por lo general por arriba de los 200 m de profundidad en el Atlántico oriental, ha sido registrada en el Atlántico occidental a profundidades que exceden los 200 m, y Ophichthus menezesi, descrita entre los 169 y 209 m de profundidad en Brasil, la cual se ha encontrado en el Golfo de México cerca de Florida a 1,200 y 1,400 m).

Las abreviaturas clave en la lista proporcionan una guía general para indicar presencia (incidencia). Una "A" denota Océano Atlántico

que se extiende hasta el límite con el Océano Ártico (como se definió anteriormente), mientras "AM" significa incidencia en el Océano Atlántico en aguas de México, pero no en Canadá ni en los Estados Unidos. La "Ar" indica incidencia en el Océano Ártico (esas especies, excepto por las nuevas adiciones, fueron enlistadas en ediciones previas como presentes en el Pacífico o Atlántico, dependiendo de si se presentaban en el oriente u occidente de la península de Boothia en Canadá). Una "P" se refiere al Océano Pacífico que se extiende hasta el límite con el Océano Ártico, mientras que "PM" significa presencia en el Océano Pacífico en México, pero no registrado en Canadá o en Estados Unidos. La "F:" indica la presencia en agua dulce o en aguas interiores que son salinas (e.g., Salton Sea, California). Algunas especies así designadas pueden referirse sólo a registros históricos, como el caso de Elops affinis en la parte baja del Río Colorado y Salton Sea. La sigla "F:" seguida por una "C" significa en agua dulce de Canadá, mientras que seguida por una "M" indica agua dulce en México, y seguida por una "U" señala agua dulce en los Estados Unidos (estados contiguos y/o Alaska). Debe hacerse notorio que: (1) a las especies marinas conocidas en zonas costeras advacentes de menos de 201 m, pero cerca de otra costa con profundidad mayor a 200 m, se les coloca como si sólo incidieran cerca de la costa con menor profundidad (e.g., Notacanthus chemnitzii está enlistada sólo como "A", pero se sabe que está presente advacente a la costa de California sólo en profundidades de más de 200 m); (2) aún cuando existen especies que pueden incidir tanto en agua dulce como en agua marina, serán principalmente marinas o dulceacuícolas y se presentan ocasionalmente en uno u otro medio; y (3) muchas especies que no aparecen anotadas en la lista como "F" han sido colectadas ocasionalmente en aguas dulces o estuarinas.

Una "I" entre corchetes "[I]" contigua a la letra que denota la incidencia de especie, sirve para señalar cualquier especie introducida (nonativa) establecida dentro de nuestra área de cobertura, y puede ser usada separada o colectivamente para las siglas "A", "P", "F", "C", "U" y "M" (estas son especies introducidas por actividades humanas dentro del área indicada). Este símbolo no se utiliza para la introducción

(transplante) de una especie nativa a un área determinada (e.g., la introducción de Salvelinus fontinalis del este al oeste de Canadá), pero se emplea para especies que han sido previamente introducidas a un país y que se dispersan subsecuentemente por sí mismas de ese país a otro (e.g., Scardinius erythrophthalmus). Así como se hizo en la edición de 2004, señalamos la exitosa introducción de un océano a otro (e.g., Alosa sapidissima y Morone saxatilis fueron introducidas al Pacífico de aguas del Atlántico y su incidencia se denota como "A-P[I]-F:CU"). Una X entre corchetes "[X]" indica que la especie se considera extinta. Todavía se enlistan las especies presentadas en la edición 2004 que aún existen, pero que se conocen sólo por registros históricos en parte de su extensión original de distribución y que probablemente están actualmente extirpadas ya sea de Canadá o de los Estados Unidos, como por ejemplo: Erimystax x-punctatus que ya no existe en Canadá, pero está presente en los Estados Unidos y se enlista como "F:CU"; Catostomus bernardini va no está presente como especie nativa en los Estados Unidos, pero incide en México y se enlista como "F:UM". La XN entre corchetes "[XN]" indica que la especie está considerada como extinta en la naturaleza pero es mantenida en cautiverio. Las especies denotadas con "A" o "P" y que tienen nombre común en español y/o francés, inciden en aguas de los Estados Unidos, México y/o Canadá.

La secuencia de las letras de la notación que indica la distribución de las especies presentes en hábitats marinos y dulceacuícolas en algunos casos puede diferir de la que aparece en la lista de 2004. La separación de especies dulceacuícolas de Canadá y Estados Unidos y la adición de peces marinos y dulceacuícolas de México provocó el uso de tres nuevas letras correspondientes (C, U, M) que a menudo aparecen combinadas y resultan en complejos códigos de distribución. Esto se complica aún más en la lista actual debido a la adición de una categoría para el Océano Ártico (Ar). Para simplificar los códigos de distribución, la presencia de una especie se codifica en el orden siguiente: A-P-Ar-F:CUM. Por ejemplo, Oncorhynchus mykiss estaba enlistada en 1991 como A-F-P, en 2004 como A[I]-F:CUM-P, mientras en la presente lista aparece como A[I]-P-F:CUM.

#### Nombres de Familia

Los nombres de familia son importantes en la identificación y consulta de la información. Son ampliamente usados en literatura científica, libros populares sobre peces, diccionarios y enciclopedias. Aunque unos cuantos nombres de familia que han aparecido en ediciones previas de esta lista han sido colocados en sinonimias, en esta lista se muestra un incremento en el número de familias de su correspondiente en la edición 2004. Hemos aceptado cambios en la composición de algunas familias que se han publicado desde la edición 2004, cuando los cambios resultan claramente de taxa monofiléticos. Sin embargo, preferimos no hacer cambios arbitrarios que dividan una familia considerada como monofilética. Por ejemplo, reconocemos a los coregónidos, al tímalo, truchas, y salmones en una familia (Salmonidae), en lugar de tres familias como prefieren otros autores (especialmente en Europa). Las "nuevas" familias que se agregaron a la lista actual están explicadas en el Apéndice 1, y las notas que aparecen en el apéndice se presentan por lo general los casos en los que se decidió no adoptar los cambios sugeridos en algunas publicaciones.

#### **Nombres Científicos**

Los nombres científicos de especies y taxones superiores serán los constituidos de acuerdo con el Código Internacional de Nomenclatura Zoológica, un conjunto de reglas para la nomenclatura de los animales. Otros nombres, publicados o no, no están disponibles.

#### **Nombres Comunes**

Los nombres comunes de las especies tienen una larga historia que excede en tiempo a la de los nombres científicos. Mientras sigan siendo utilizados por el público y los biólogos, es necesario tener un sistema estandarizado y efectivo para los mismos. El comité ha desarrollado una base de nombres comunes (un único nombre en inglés para todas las especies incluidas y un único nombre en español y/o francés para las especies que están presentes en México y/o Canadá), que refleja un amplio uso y promueva la estabilidad y universalidad de los nombres asignados a peces de Norteamérica.

Los nombres comunes para peces, como se usan en esta lista, se asignan a especies de forma

individual. Algunas veces esos nombres son empleados como "nombres de mercado". Sin embargo, esos nombres de mercado muy a menudo se asignan a varias especies. En el interés de que haya un público informado, enfáticamente sugerimos que se adopten los nombres comunes aquí presentados, ya sea por autores, comerciantes u otros, aún si se piensa que un nombre es poco llamativo (e.g., desalentamos el uso del nombre regional "lisa" ["mullet" en inglés] en lugar de matalote para miembros de la familia Catostomidae). Un resumen de los nombres comerciales en inglés, así como se les asigna a los peces (e invertebrados) que se venden en los Estados Unidos, se encuentra disponible en Guidance for Industry: The Seafood List-FDA's Guide to Acceptable Market Names for Seafood Sold in Interstate Commerce, 1993, revised 2009, United States Food and Drug Administration (ver www.fda.gov/Food/GuidanceComplianceRegulatoryInformation/GuidanceDocuments/Seafood/ucm113260). En la presente lista, muchos nombres difieren de aquellos utilizados en las publicaciones de la Organización de las Naciones Unidas para la Agricultura y la Alimentación (FAO). Esperamos que en el futuro exista un mayor acuerdo.

El nombre común, de la manera en que se emplea aquí, es visto como un apelativo formal para ser utilizado en lugar del nombre científico de una especie. Enfatizamos que los nombres comunes no llevan la intención de duplicar el poder de los nombres científicos en reflejar las relaciones filogenéticas (ver el principio 8 más adelante). La historia ha mostrado que a menudo los nombres comunes tienen más estabilidad que los nombres científicos.

Los nombres comunes son más fácilmente adaptables al uso popular que los nombres científicos. Existe una clara necesidad para la estandarización y uniformidad en los nombres vernáculos, no sólo para peces comerciales o de pesca deportiva, sino también para peces de acuarios y los de venta en los mercados, en documentos legales, y como sustitutos para nombres científicos en escritos científicos y populares. Unos cuantos nombres en español, recientemente agregados a la lista de 2004, requirieron cambios que reflejan su uso actual.

El proporcionar nombres comunes en francés para todos los peces presentes en Canadá,

tanto marinos como de agua dulce, requiere un conocimiento de la composición de la fauna íctica en agua dulce y porciones canadienses de los océanos Ártico, Atlántico y Pacífico. Debido a que ese conocimiento no está sólo en una referencia, la lista de especies dulceacuícolas y marinas fueron recopiladas. La lista de especies de agua dulce fue obtenida principalmente del inventario no publicado en el proyecto Estado General de Especies en Canadá, terminado en 2005 (www.wildspecies.ca). La lista para las especies del Océano Ártico fue recopilada principalmente de Mecklenburg et al. (2002, 2011) y Coad y Reist (2004). Las listas para especies canadienses que inciden en los océanos Atlántico y Pacífico se formaron con base en el inventario no publicado del proyecto de Estado General de Especies en Canadá, terminado en 2005 y complementado extensamente por datos de la Colección de Referencia del Atlántico, Museo Canadiense de la Naturaleza, Pesquerías y Océanos de Canadá, Museo Real de Columbia Británica y el Museo Real de Ontario. Los nombres comunes en francés para peces dulceacuícolas se formaron a partir de la lista de 2004, Scott y Crossman (1973) y D. E. McAllister (1990, Una lista de peces de Canadá/Liste des poissons du Canada, Syllogeus 64). Los nombres comunes en francés para las especies marinas se hicieron con base en el proyecto de Estado General de Especies en Canadá, terminado en 2005 (lista no publicada) (www.wildspecies.ca) y extensamente complementado por B.W. Coad (1995, Enciclopedia de peces canadienses, Museo Canadiense de la Naturaleza y Producciones canadienses de pesca deportiva, Ottawa) y FishBase (www.fishbase.org). Para las especies que no se encontró el nombre común en francés, por lo general se tradujeron los nombres comunes del inglés. Todos los nombres comunes en francés fueron revisados por C. Renaud y P. Dumont.

Varias especies tienen nombres comunes en inglés derivados directamente de los nombres en español, tal y como se usan en México y llevan acento donde es requerido. El comité estuvo dividido en sus opiniones al querer tomar una decisión acerca de si esos nombres deberían ser "automáticamente adaptados al inglés" y ya no escribir el acento, o considerarlas como palabras en español inmersas en (transferidas a) un nom-

bre común en inglés. Se concluyó que algunos nombres geográficos-basados en una amplia inserción en el idioma inglés—pueden ser considerados ya adaptados al inglés (e. g., Yucatan en lugar de Yucatán; Rio Grande en lugar de Río Grande) mientras que otros términos, que no se usan comúnmente en inglés, no están automáticamente adaptados al inglés. Para entender el significado de los acentos de las palabras en español (que tienen diferente significado en las palabras en francés), proporcionamos la siguiente guía para permitir la pronunciación correcta de los nombres comunes en inglés que contienen nombres derivados de lugares geográficos en México. Cuando se pronuncian palabras en español sin acento que terminan en las consonantes "n" o "s", como es generalmente el caso, el énfasis recae en la penúltima sílaba (en la penúltima vocal, e.g., Bravo), mientras que las palabras que terminan en una consonante distinta a "n" o "s", el énfasis recae en la última sílaba. Las palabras que no siguen esta regla llevan acento escrito sobre la vocal de la sílaba que se enfatiza (casi siempre la última, e.g., Zirahuén, Michoacán). Como se especifica arriba, aquellos nombres comunes en inglés considerados como adaptados al inglés del español no tienen acento escrito, aunque lo lleven en español, porque tales marcas de puntuación no son una convención del idioma inglés. La guía para la pronunciación en inglés debería ser con base a como se escribe en español, así para Poeciliopsis scarlli, la regla para este nombre común en español, "guatopote michoacano" (sin acento escrito para este adjetivo), será el colocar el acento sobre la penúltima sílaba en michoacano (sobre la vocal "a"). El mismo énfasis debe ejercerse en el nombre derivado para inglés (pero, debido a las diferencias de escritura, sobre la última "a", como Michoacán Livebearer). Se dan abajo ejemplos de otras sílabas—aparte de las mencionadas anteriormente—donde debe ser enfatizada la pronunciación. Las especies con el nombre común en inglés, derivados de algún nombre geográfico de México, que tienen acento en la última sílaba (acento escrito en la última vocal) incluyen Lacandón Sea Catfish, Tamesí Molly, y el Michoacán Livebearer. Especies con nombre común en inglés derivados de algún lugar geográfico de México, que tienen acento en la tercera sílaba (a la última) incluyen San Jerónimo Livebearer y Cuatro Ciénegas Platyfish.

Se necesita llegar rápidamente a un acuerdo sobre muchos nombres comunes, pero por complicaciones otros han sido atendidos. El desacuerdo al respecto es particularmente común para los peces que se conocen por sus nombres de mercado, y estos difieren de aquellos más familiares para pescadores deportivos, biólogos y otros (e.g., lo que se conoce comúnmente como "huachinango rojo", que en muchos lugares costeros en la costa Pacífica de habla inglesa puede ser una especie de Sebastes [rocotes] y no una especie de los verdaderos huachinangos del género Lutianus). Las dificultades que crea el usar varios nombres para una misma especie que está presente en diferentes partes, parecen poder resolverse sólo a través de arbitraje. Por el contrario, un nombre dado puede ser usado para diferentes especies en distintos lugares (como el ejemplo para el huachinango rojo). Aún cuando la acción emprendida por el comité en dichas situaciones no puede provocar un cambio local rápido, es contraproducente el acreditar el uso de un nombre para dos o más especies. Creemos enfáticamente que los usuarios de nombres comunes de peces quedarán mal informados y tal vez confundidos, si los nombres se usan de manera inconsistente.

Después de debatir con los nombres comunes por muchos años, uno de los Comités de Nombres de Peces anteriores se dio cuenta de la importancia de establecer una serie de principios rectores para la selección de nombres comunes. Tal regla permite una valoración más objetiva de los méritos relativos de varios nombres, que si la nominación estuviera basada principalmente en la experiencia y preferencia personal. La consideración de muchos nombres vernáculos de peces hace aparente que puedan establecerse pocos principios para los cuales no habría excepciones. Existen muchas excepciones, debido a que para el tiempo en que el comité comenzó a trabajar, la mayoría de las especies grandes y más abundantes en los Estados Unidos tenía nombres comunes solidamente establecidos que hubiera sido absurdo rechazarlos sólo para acomodarlos a una nueva serie de principios. Muy a menudo, el nombre para una especie puede ser decidido ponderando los pros y los contras entre las opciones probables y seleccionar la que mejor se ajuste a la guía de criterios. Más adelante, con algunas modificaciones, se repiten los criterios (de listas previas) considerados por el comité como los apropiados a seguir para la selección de nombres comunes de peces.

## Principios que Rigen la Selección de Nombres Comunes

- 1. Un solo nombre vernáculo para cada especie debe ser aceptado en cada idioma. En la edición de 1991, sólo para un pez, Coregonus artedi, se aceptaron dos nombres comunes; en la lista de 2004 y en la presente edición no se hacen excepciones.
- No puede haber dos especies en la lista con el mismo nombre común. En lo posible, debe evitarse el uso de nombres de especies fuera de los límites de nuestra área de cobertura
- 3. Debe evitarse el uso de la palabra "común" (o su equivalente en inglés o francés) como parte del nombre de un pez. Algunas excepciones (por tiempo de uso) se hacen en el caso de Common Carp/carpa común, Common Shiner, tiburón zorro común, cazón espinoso común y aiguillat commun.
- Se favorecen los nombres simples. Se omitirán los guiones y los apóstrofes para los nombres de peces en inglés y español (e.g., Smallmouth Bass, gobio lomopintado), a menos de que sea esencial para su ortografía (e.g., Three-eye Flounder), o tengan significado especial (e.g., C-O Sole, pargo azul-dorado, chac-chi), o sean necesarias para evitar malos entendidos (e.g., Cusk-eel), o cuando en un solo nombre se unan dos nombres de peces, ninguno de los cuales representa al pez en cuestión (e.g., Trout-perch, que no es ni trucha [trout] ni perca [perch]). Las palabras calificativas compuestas, especialmente en inglés, que incluyen la definición de estructuras pareadas como una mancha a cada lado del pedúnculo caudal, deberían ser usualmente consideradas como sustantivos simples impositivos a un nombre grupal (e.g., Spottail Shiner, ronco rayadillo), pero un calificativo plural debe ser escrito como adjetivo (e.g., Spotted Hake, Blackbanded Sunfish, gobio punteado) a menos de que su

- origen plural sea obvio (e.g., Fourspot Flounder). Se dará preferencia a los nombres que sean cortos y fonéticos. La composición de palabras familiares cortas en un único nombre, escritos sin un guión, puede en algunos casos reflejar claridad y simpleza especialmente en inglés (e.g., Tomcod, Goldfish, Mudminnow), de manera que deben evitarse el uso de palabras compuestas, especialmente aquellas largas, poco prácticas o poco comunes.
- Los nombres comunes en inglés deben escribirse con mayúscula. La primera letra en cada palabra en el nombre común debe ir con mayúscula excepto después de un guión, a menos de que la palabra deba escribirse con mayúscula, como sustantivo propio (e.g., Pit-Klamath Brook Lamprey, Raggedtooth Shark, Atlantic Salmon, pero Dusky Cusk-eel, Tropical Two-wing Flyingfish, Northern Rock Sole). Este es un cambio a las ediciones previas. Los nombres comunes para taxones superiores al nivel de especie no son afectados (e.g., Pacific salmons, temperate basses). Se coloca un superíndice (^) en la lista después de los nombres comunes en inglés que contienen un nombre propio (o una palabra considerada como nombre en la lista de 2004, como "Gulf", donde se implica un golfo en especifico) que siempre se requiere escribir con mayúscula. Esta anotación será útil para algunos usuarios, porque en ciertas ocasiones no está claro en las listas pasadas cuáles nombres llevan un nombre propio (e.g., Buffalo darter, Strawberry darter, y Warrior darter) y cuáles no (e.g., colorado snapper y warsaw grouper).
- 6. Se desalienta el uso de nombres que tengan la intención de honrar personas (e.g., los nombres usados originalmente, Allison's tuna, Julia's darter, Meek's halfbeak) debido a que carecen de valor descriptivo. Sin embargo, en algunos casos, los patronímicos se aceptan ya que han sido utilizados ampliamente (e.g., Guppy, Lane Snapper). Este principio no rige para los nombres comunes en francés (e.g., el nombre común para Liparis coheni es limace de Cohen). Aunque para los casos en los

que no había una "prioridad" establecida para un nombre común de un patronímico, se escogió un nombre común alternativo.

7. Las subespecies no deben tener nombres comunes. Así como para la edición de 2004, no presentamos nombres científicos o comunes para las subespecies. Aún así, reconocemos que las subspecies, con su propia historia evolutiva en alopatría, tienen importancia en los estudios evolutivos y puede dárseles una categoría especial de protección y ser aceptadas como tales en estudios de diversidad. Algunas subespecies son tan diferentes en apariencia (no sólo en distribución geográfica) que son fácilmente distinguidas y existen los nombres comunes para esas poblaciones, constituyendo una importante ayuda en comunicación.

Generalmente, no se les asigna un nombre común a los híbridos, pero aquellos que son relevantes para el manejo pesquero y que tienen nombres comunes establecidos se abordan en el Apéndice (Appendix) 2. Las variedades cultivadas, fases de coloración, y variantes morfológicas no se nombran, aún cuando puedan ser importantes en intercambio comercial y cultivos para el comercio de peces de ornato (e.g., las muchas variedades de carpa dorada y carpa común, las fases de color de manchado versus dorado de la cabrilla sardinera y botete aletas punteadas).

8. El nombre común no necesita estar vinculado al nombre científico. Los cambios periódicos y necesarios en la nomenclatura científica no necesariamente requieren el cambio de los nombres comunes. La práctica de asignar un nombre común a un género y un nombre compuesto para cada especie además de otro compuesto para cada subespecie, mientras se busca simplificarlo, tiene el defecto de la rigidez, y el riesgo de no reconocer a un pez al desechar lo que sería un nombre perfecto y tradicionalmente utilizado. Dicha práctica es un intento para recrear—en los nombres comunes—la nomenclatura científica. Si una especie es transferida de un género a otro, o una subespecie es cambiada a nivel de especie en la literatura ictiológica y así se registra en la lista, el nombre común per-

manecerá sin cambio. Los nombres comunes no tienen el propósito prioritario de indicar tipos de relación. Este principio sigue siendo malentendido o rechazado por aquellos que abogan que los nombres comunes de todos los miembros de un género deberían incluir la(s) misma(s) palabra(s) raíz (e.g., que todos los Oncorhynchus deben ser llamados salmón, como "salmón arcoiris" en lugar de trucha arcoíris). La estabilidad de los nombres comunes sobrepasa cualquier ventaja que pueda ganarse en estricto apego a vincular los nombres comunes a los científicos. Cuando se establece que dos o más taxones (e.g., especies nominales) son idénticos (sinónimos), debe adoptarse un solo nombre grupal. Ver también el principio 13.

9. Los nombres no deben violar las reglas del buen gusto (i.e., no deben contener palabras ofensivas). Nuestros cambios a los nombres en inglés de squawfish a pikeminnow para especies de *Ptychocheilus*, y de jewfish a goliath grouper, fueron hechos en la lista de 2004, siguiendo este principio.

Los principios precedentes son meramente de procedimiento. Los siguientes descritos ayudan a la selección de nombres adecuados.

- 10. Los nombres de coloración, románticos, elegantes, metafóricos y con cualquier otro elemento distintivo y original son particularmente adecuados. Tal terminología agrega riqueza y amplía la nomenclatura, proveyendo satisfacción al usario. Algunos ejemplos de tales nombres en inglés incluyen Madtom, Dolly Varden, Midshipman, Chilipepper, Pumpkinseed, Flier, Angelfish, Moorish Idol y Hogchoker; en español encontramos bruja, guitarra, chucho y lacha; y en francés están tête-de-boule, ventre citron, y truite fardée.
- 11. Los nombres comunes nativos norteamericanos o modificaciones de los mismos se aceptan como nombres comunes. Algunos en uso vigente son Menhaden, Eulachon, Cisco, Chinook Salmon, Mummichog, Tautog, puyeki y totoaba.

- 12. Independientemente del origen, los verdaderos nombres vernáculos utilizados ampliamente y en uso común por el público, deben retenerse hasta donde sea posible. Muchos nombres bien conocidos de peces, utilizados al norte de México, incorporan (han acuñado) palabras en español o modificaciones de las mismas, e.g., barracuda, cero, mojarra, pompano (de pámpano) y sierra. Ejemplos en otros idiomas son capelin (francés), bocaccio (italiano) y mako (maorí). La mayoría de estos comprenden los principios 14 y 15 escritos más adelante.
- 13. A los nombres comúnmente empleados y adoptados del inglés tradicional (e.g., chub, minnow, trout, bass, perch, sole, flounder), español (e.g., cazón, sardina, carpa, mojarra, perca, lenguado), o del francés (e.g., méné y perche) se les da mucha laxitud en cuanto a su posición taxonómica. Se prefiere el apego al uso histórico, si éste no causa conflicto con el uso amplio y generalizado de otro nombre. Muchos nombres han sido asignados a peces de Norteamérica con apariencias semejantes, pero frecuentemente sin relaciones. Por ejemplo, encontramos "bass" y "lenguado" para representantes de varias familias de peces, y "perch" y "perca" para muchos más. "Chub" aparece en grupos sin relación como Cyprinidae y Kyphosidae, y "mojarra" en Cichlidae, Gerreidae y otras familias. El pez Ocean Whitefish o pierna, Caulolatilus princeps, algunas veces referido como "salmón" en el noroeste de México, no es un salmónido, y el Pacific Pompano (palometa plateado en español), Peprilus simillimus, no es un carángido (como otras especies llamadas pompanos), aun así cada uno es bien conocido por los pescadores en su área de distribución por el nombre indicado. Para especies ampliamente conocidas, es preferible aceptar el uso generalizado de un nombre. La práctica establecida del uso general de un nombre debería considerarse prioritario sobre los intentos de consistencia. Esto no es bien asimilado por algunos ictiólogos que sienten que "perch" no debería ser utilizado para un embiotócido, "trout" para un Salvelinus, "sardinita" para un carácido, o "ca-

- zón" para un carcarínido. Algunos problemas se han evitado o minimizado al unir nombres en inglés para crear nuevas palabras (e.g., seatrout para sea trout, mudsucker para mud sucker, surfperch para surf perch); dichas combinaciones han tenido una gran aceptación desde su adopción en listas anteriores.
- 14. Los atributos morfológicos, color y patrones de color, son elementos deseables para asignación de nombres y son comúnmente usados. Sailfin, flathead, slippery, giant, mottled, copper, tripletail en inglés; chato, jorobado, bocón, gigante, jabonero, pinto, cobrizo en español; y citron, cuivré, fardé, y fossettes en francés, y una multitud de otras características descriptivas decoran los nombres de peces. Deben hacerse esfuerzos por seleccionar términos que describan con precisión y mantener al mínimo la repetición de aquellos que se emplean más frecuentemente: (e.g., white [blanco, blanc], black [negro, noir], spotted [manchado, tacheté], y banded [rayado/de cintas, barré]). Siguiendo la tradición para nombres en inglés en la ictiología y herpetología americana y canadiense, hemos intentado restringir el uso de "line" (línea) o "stripe" (raya) para indicar marcas longitudinales paralelas al eje corporal, y "bar" (barra) o "band" (banda) para indicar marcas transversales o verticales. Sin embargo, tal tradición no se aplica para nombres en español como se utilizan en México, donde el término "rayado/rayada" muy a menudo se adopta para indicar esas marcas.
- 15. Características ecológicas son elementos deseables para la asignación de nombres. Tales términos deben ser estrictamente descriptivos. Los sustantivos en inglés (español, francés) como reef (arrecifal, récif), coral (coralino, corail), sand (arenoso, sable), rock (piedrero, roche), lake (de lago, lac), fresh water (dulceacuícola, dulcicole), y mountain (montaña, montagne) son bien conocidos en nombres de peces.
- 16. La distribución geográfica proporciona adjetivos calificativos adecuados. Caracterizaciones geográficas pobres o engañosas deben ser corregidas, a menos de que

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los nombres que las contengan estén sumamente enraizados en el uso popular (e.g., "Kentucky Bass" para una especie con una muy amplia distribución). En aras de que haya estabilidad, se han mantenido algunos de esos nombres (e.g., Alaska Blackfish, aún cuando la especie se encuentre también en Rusia; guatopote de Sonora, aún cuando se presenta fuera del estado de Sonora). Para hacerlos breves, generalmente es posible borrar palabras como lake (lago, lac), river (río, fleuve), gulf (golfo, golfe), o sea (mar, mer), en los nombres de especies (e.g., Colorado Pikeminnow, en lugar de "Colorado River Pikeminnow"; topote del Balsas en lugar de "topote del Río Balsas").

- 17. Los nombres científicos para géneros pueden ser empleados directamente como nombres comunes (e.g., gambusia, remora, anchoa, brótula, guavina) o en formas modificadas (e.g., molly, de Mollienesia). Una vez adoptados, dichos nombres deben mantenerse, aún si el nombre del género o el nombre científico de un nivel superior se cambia posteriormente. Esos nombres vernáculos se escriben en letra normal (i.e., no en cursiva, como se escribe el nombre científico del género).
- 18. Si es posible, debe evitarse el duplicado de nombres comunes para peces y otros organismos, aunque los nombres con un uso generalizado no deben rechazarse sólo por esta razón. Por ejemplo, "búfalo" ("buffalo") se emplea para varios mamíferos artiodáctilos y para matalotes catostómidos del género *Ictiobus*, "zorro" se usa para tiburones alópidos, y "mariposa" se usa para peces quetodóntidos (Chaetodontidae) y rayas del género *Gymnura*. Con fundamento en la dominancia de su uso, tales nombres son admisibles sin modificación como nombres para peces.

# Relación de los Nombres Comunes y Científicos de las Especies

El objetivo de esta lista es para sugerir nombres comunes y para proporcionar los nombres científicos generalmente aceptados para todas las especies que inciden dentro de los límites geográficos considerados. Los nombres comunes pueden establecerse por acuerdo general. Por otro lado, los nombres científicos cambiarán según el avance en el conocimiento de las relaciones filogenéticas de las especies y de acuerdo con la visión de los taxónomos. La nomenclatura científica utilizada ha sido revisada cuidadosamente con relación a la ortografía, autoridad y año de descripción original. Enfatizamos que hay muchos grupos de peces para los cuales hay desacuerdos para su clasificación, o cuya clasificación es poco conocida. Así también, existen diferencias de opinión subjetivas entre los investigadores al asignar jerarquías para los taxones (ver discusiones en las secciones "Nombres de Familia", "Nombres Comunes", y particularmente el principio 8).

#### Formato de la Lista

La lista está ordenada en una secuencia filogenética de familias de peces Recientes, como es generalmente entendida. El arreglo de clases, órdenes y familias es generalmente con base a lo presentado por Nelson (2006), pero algunos cambios reflejan algunos resultados de estudios sistemáticos recientes. En la mayoría de los casos damos un nombre común individual para cada familia en inglés, español y francés. Sin embargo, ocasionalmente se dan dos nombres (y raramente tres) cuando el uso común así lo amerita. La ortografía de los autores de los nombres científicos siguen lo indicado por W. N. Eschmeyer (ed.), Catálogo de Peces, versión electrónica, http://research.calacademy. org/ichthyology/catalog/fishcatmain.asp.

Dentro de las familias, los géneros y especies se enlistan alfabéticamente. La parte I (que es la parte principal) de la lista consiste de cinco columnas: el nombre científico, los áreas de incidencia, el nombre común en inglés (independientemente del área de incidencia), el nombre común en español para las especies que inciden en México, y el nombre común en francés para las especies que inciden en Canadá.

Se siguió la última edición (cuarta) del Código Internacional de Nomenclatura Zoológica, 1999 (referido abajo como el "Código"; www. nhm.ac.uk/hosted-sites/iczn/code/) y se empleó la ortografía original de los nombres de las especies. En consecuencia, las terminaciones de algunos nombres patronímicos se cambiaron a *i* o *ii*, como correspondiera. En esta edición de la

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lista, continuamos poniendo después del nombre científico, el autor/los autores y el año de la publicación de la descripción original de la especie. Los autores y las fechas se necesitan a menudo, debido a que hay personas que no tienen un rápido acceso a la literatura original. Las determinaciones del autor y el año de publicación correctos pueden resultar complicadas, particularmente para aquellos nombres propuestos antes de 1900. La justificación para la ortografía en los nombres de Delaroche, Forsskål, Lacepède y Lesueur se explicó en las ediciones tercera (pág. 5) y cuarta (pág. 8) de la lista. La atribución de los nombres propuestos en M. E. Blochii Systema ichthyologiae, 1801, por J. G. Schneider se explicó en la cuarta edición (pág. 8).

La utilización del nombre de los autores refleja la interpretación actual del Código. En sintonía con estas reglas, el nombre de los autores sigue inmediatamente del nombre específico (escrito en cursiva). Si la especie, cuando fue descrita originalmente, fue asignada al mismo género que se asigna aquí, el nombre del (los) autor(es) no está entre paréntesis; si cuando se describió fue puesta en otro género, el nombre del (los) autor(es) está entre paréntesis. El año de publicación está separado del autor por una coma (y si se tiene paréntesis, el año está dentro de él). Por ejemplo, Mitchill originalmente nombró la trucha de arroyo, Salmo fontinalis, en un trabajo publicado en 1814; aquí aparece como Salvelinus fontinalis (Mitchill, 1814). Como se aprecia en la edición de 2004, no se anota el autor entre paréntesis en los casos donde el nombre grupal de la especie originalmente fue combinada con una ortografía incorrecta o una corrección injustificada del nombre genérico, aún cuando una corrección injustificada es un nombre disponible con su propia autoría y fecha (Artículo 51.3.1 del Código). Por lo tanto, al igual que en la edición de 2004, no se usan paréntesis para las especies descritas originalmente en los géneros Rhinobatus (hoy Rhinobatos), Raia (hoy Raja), Lepidosteus (hoy Lepisosteus), Ophichthys (hoy Ophichthus), Nototropis (hoy Notropis), Amiurus (hoy Ameiurus), Hemirhamphus (hoy Hemiramphus), Opisthognathus (hoy Opistognathus), y Pomadasis (hoy Pomadasys). Se debe ser cauteloso con la ortografía, porque la misma puede haber aparecido como una corrección injustificada, o como una ortografía válida independiente.

Desde que se publicó la sexta edición en 2004, muchos usuarios han comunicado al comité sus sugerencias de cambios, y cada sugerencia fue considerada mientras se preparaba la presente edición. Se le dio la más alta prioridad a la estabilidad en los nombres comunes y los cambios realizados se hicieron sólo por razones sustanciales. El conocimiento científico sobre peces ha avanzado rápidamente desde la última edición, con la descripción de muchas especies nuevas, muchas especies adicionales registradas en Norteamérica y numerosas revisiones sistemáticas/taxonómicas publicadas. En la lista presente, todos los registros nuevos y todos los que se derivan en cualquier forma (nombre científico, autor(es), año de descripción, incidencia, y nombre común) de la edición 2004 están precedidas por un asterisco (\*). La información que describe y explica un cambio para cada registro se encuentra en el Apéndice 1, identificado por el número de página en la que aparece el nombre en la lista principal. La información proporcionada anteriormente en el Apéndice 1 de las listas de 1970, 1980, 1991 y 2004 (págs. 65-87, 68-92, 71-96, y 187-253, respectivamente) que documentan los cambios realizados entre las ediciones 2 y 3; entre la 3 y la 4; entre la 4 y la 5; y entre la 5 y la 6, por lo general no se repite en esta edición.

Un signo de más (+) antes de un registro, indica que, no obstante que el registro no ha cambiado, se encontrará un comentario bajo ese nombre en el Apéndice 1. Esto incluye los taxones por arriba del nivel de especie (e.g., familia y orden) donde el nombre permanece sin cambio, pero la composición del taxón difiere del de la edición 2004 (por eliminación de taxones o transferencias de otros taxones superiores).

Aún cuando la mayoría de las decisiones del comité han sido unánimes, en diversas ocasiones se hicieron por voto mayoritario, por lo tanto no todos los miembros del comité se suscriben a las decisiones tomadas. Entendemos que no todas las decisiones serán aceptadas por todos los colegas, pero esperamos que todos los usuarios valoren nuestro esfuerzo. En muchos casos, la información accesible al comité excedió a lo que se encuentra disponible en la literatura y se debatió frecuentemente para tomar

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decisiones con relación a la inclusión de dicha información, por lo que ha sido muy cauteloso al efectuar cambios.

#### Índice

El Índice incluye nombres científicos y nombres comunes en los tres idiomas. Las páginas de referencia se dan para los nombres comunes aquí adoptados para familias y especies. Se proporciona un registro individual para cada especie; por ejemplo, Brook Trout se registra sólo como "Trout, Brook", y trucha de arroyo como "trucha, de arroyo".

Se proporcionan páginas de referencia para los nombres científicos de clases, órdenes, familias, géneros y especies. Cada especie está registrada sólo bajo su nombre científico específico. Por ejemplo, *Sciaenops ocellatus* puede ser localizado sólo como "ocellatus, Sciaenops", aunque el registro de Sciaenops llevará al lector a la página donde comienzan los registros del género. Los nombres científicos de las especies que no están aceptadas para la presente lista generalmente se excluyen del Índice, excepto por aquellos que aparecieron en la edición de 2004 (sexta edición) y que desde entonces se han colocado como sinónimos, como explicados para dichos casos en el Apéndice 1.

#### Agradecimientos

Esta lista es el resultado de más de siete décadas de aportes de los numerosos miembros pasados y presentes del Comité de Nombres de Peces. Por lo tanto se reconoce a los miembros pasados de este comité con quienes estamos en deuda. Muchas contribuciones fueron hechas también por muchos especialistas, que ayudaron en la segunda, tercera, cuarta, quinta y sexta ediciones en donde se agradeció su inapreciable ayuda.

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do nombres comunes en francés. Jesse Grosso, del Museo de Historia Natural de Florida, ayudó a organizar el manuscrito final.

### En la siguiente Parte I, la lista principal, los siguientes signos y abreviaturas claves significan:

- A = Atlántico; AM = Atlántico México pero no registrado en Estados Unidos o Canadá; Ar = Océano Ártico; F:C = Agua dulce Canadá; F:M = Agua dulce México; F:U = Agua dulce Estados Unidos (estados contiguos y/o Alaska); P = Pacífico; PM = Pacífico México pero no registrados en Estados Unidos o Canadá; [I] = No-nativos (introducidas o invasoras) y establecidos en nuestra área; [X] = extinta; [XN] = extincta en la natureleza pero mantenida en cautiverio.
- Nombres comunes en inglés proporcionados para todas las especies en la lista (algunos son adaptaciones del nombre en español para especies que se encuentran en México), nombres en español indican especies de agua dulce y marinas en México, y nombres en francés indican especies de agua dulce y marinas de Canadá (la cobertura es nacional, no sólo en Quebec como en la lista de 2004). En-, Sp-, y Fr- indican nombres de familia en inglés, español y francés, respectivamente.
- \* Cambio de la lista de 2004 (sexta edición) de nombre científico o nombre común o de distribución (presencia) aparte de la adición de "Ar" que es nuevo para esta edición; ver Apéndice (Appendix) 1 para explicación del cambio.
- ^ Este superíndice denota un nombre común en inglés que contiene un nombre proprio (o una palabra tratada en la lista de 2004 como un sustantivo propio como "Gulf" [Golfo]); véase el principio 5.
- + Ver Apéndice (Appendix) 1 para comentario.

Ce livre constitue une liste exhaustive de toutes les espèces de poissons retrouvées au Canada, au Mexique et dans la partie continentale des États-Unis. Toutes les espèces, allant des poissons de petite taille, discrets ou rares aux poissons de grande taille faisant l'objet d'une pêche sportive ou commerciale, sont importantes pour documenter et comprendre la biodiversité du continent. Nombre d'espèces de poissons sont utilisées comme animaux de laboratoire, sont exposées ou gardées dans des aquariums publics ou privés, servent d'appâts ou sont traitées comme des objets d'étude en histoire naturelle ou d'attrait esthétique. Certaines espèces autrefois méprisées comme étant des poissons de rebut font aujourd'hui l'objet d'une pêche commerciale et se vendent à gros prix. Une sensibilisation accrue à l'environnement a mis dans la mire les poissons indigènes à titre d'indicateurs de l'état des écosystèmes dulçaquatiques et marins, comme en témoigne la fréquence à laquelle les espèces en voie de disparition font l'objet d'exposés dans les médias. La structure de ce livre devrait en faciliter l'utilisation par ceux avant des intérêts particuliers.

La grande nouveauté de cette septième édition de la liste des noms vernaculaires et scientifiques est l'inclusion du nom vernaculaire français pour chacune des espèces retrouvées au Canada et non seulement pour celles retrouvées au Québec. Bien que ce changement occasionne la perte d'une liste à jour des espèces présentes au Québec, nous obtenons une liste de contrôle pour toutes les espèces du Canada (nous donnons un nom vernaculaire français pour les espèces retrouvées au Canada, tout comme nous donnons un nom vernaculaire espagnol pour les espèces retrouvées au Mexique). En outre, nous mentionnons pour la première fois, à la rubrique « Occurrence », les espèces retrouvées dans l'océan Arctique, dans les eaux continentales de l'Amérique du Nord.

Comme dans le cas des éditions précédentes, nous adhérons au principe de stabilité des noms vernaculaires, ne les changeant que pour les raisons spécifiques documentées à l'annexe 1. Comme dans le cas de la liste de 2004, nous tentons soigneusement de suivre le consensus général de ce que les spécialistes ont publié.

Lorsque les opinions sont divergentes, nous exposons généralement le fondement de notre décision à l'annexe 1. De plus, comme en 2004, nous réglons les divergences d'opinion des membres du Comité en votant après débat libre.

Des listes de poissons ont déjà été publiées en 1948, 1960, 1970, 1980, 1991 et 2004 (respectivement en tant que Publications spéciales 1, 2, 6, 12, 20 et 29 de l'American Fisheries Society). Ces listes ont été largement utilisées, et elles ont nettement contribué à l'uniformisation de l'usage des noms vernaculaires tout en permettant d'éviter la confusion dans les noms scientifiques. La présente liste recommande les noms scientifiques à utiliser et reflète ce qui nous semble être l'opinion actuelle des spécialistes des différents taxons. Des 570 entrées de la liste abrégée de 1948 (qui comportait essentiellement les poissons les mieux connus de la pêche sportive et commerciale et les espècesfourrages), la liste est passée à 1 892 espèces en 1960, 2 131 en 1970, 2 268 en 1980, puis 2 428 en 1991 (au Canada et dans la partie continentale des États-Unis). La sixième édition (2004), de par l'inclusion de la faune ichtyocole du Mexique, comprenait 3 700 espèces, dont 3 694 poissons et six céphalocordés ("amphioxes") nouvellement ajoutés. La présente édition comprend 3 875 espèces.

Pour cette liste, comme pour celle de 2004, le Comité conjoint American Fisheries Society/American Society of Ichthyologists and Herpetologists [AFS/ASIH] sur les noms de poissons a tenté de fournir des noms vernaculaires pour toutes les espèces indigènes et pour les espèces introduites et établies dans la région couverte, même si ces dernières ne sont présentes que dans des zones très limitées. Le nombre d'espèces introduites présentes dans les eaux nord américaines, par suite de lâchers intentionnels ou accidentels, est en hausse constante. S'il n'existe aucune preuve qu'une espèce non indigène a établi une population reproductrice (même si elle a été capturée), cette espèce n'apparaît pas dans la liste. De plus, quelques espèces introduites jadis considérées comme étant établies en Amérique du Nord mais qui ne le sont plus n'apparaissent plus dans la liste. De l'information sur les poissons

non indigènes des États-Unis et du Mexique se trouve respectivement à http://nas.er.usgs.gov/taxgroup/fish/default.asp et www.conabio.gob.mx/invasoras/index.php/Especies\_invasoras\_-\_Peces. Les noms vernaculaires des quelques poissons hybrides qui jouent un rôle important dans la gestion des pêches ou dans les pêches sportives ou commerciales apparaissent à l'annexe 2.

La plupart des ajouts de cette septième édition sont le résultat de la description de nouvelles espèces et de l'extension des aires de répartition découvertes au cours des relevés de nos eaux douces et marines. Les aires de répartition dans l'océan Arctique sont basées sur un échantillonnage limité et, par suite d'autres études et des changements climatiques en cours, nous nous attendons à ce que la liste s'allonge. De récentes études systématiques et la révision, par le Comité sur les noms de poissons (ci après le « Comité », de décisions antérieures ont mené à la reconnaissance de noms d'espèce jusque là considérés comme des synonymes plus récents et, inversement, ont mené à la conclusion que certains noms d'espèce figurant dans les listes antérieures sont en fait des synonymes plus récents; ces derniers ont été retirés de la liste. Il reste de nombreux cas d'incertitude quant au niveau auquel doit être assigné un taxon particulier (espèce ou sous-espèce), particulièrement chez les familles Cyprinidae, Catostomidae et Salmonidae. Des divergences d'opinion peuvent apparaître entre des utilisateurs faisant appel à différents concepts de l'espèce et à différents types de preuves (p. ex. données morphologiques, génétiques, écologiques ou comportementales). En acceptant comme valides les noms d'espèces tirés de divers travaux (portant sur la faune ou la systématique), nous ne portons pratiquement pas de jugement sur les différents concepts de l'espèce des divers auteurs. Les taxons dont le statut est incertain sont traités au cas par cas. Si des recherches sont en cours sur la question, nous préférons attendre que les preuves soient publiées avant de prendre une décision. Le lecteur trouvera ci dessous, sous diverses rubriques, une analyse complémentaire de notre démarche.

Nous avons tenté d'établir une liste exhaustive de toutes les espèces de la zone couverte en Amérique du Nord, avec quelques exceptions. De nombreuses espèces dont le stade adulte a été trouvé uniquement au-delà de nos limites bathymétriques (profondeur de 200 m) et géographiques manifestent à leurs premiers stades de vie des formes qui ont été signalées dans les eaux de notre plateau continental. Ces espèces à l'état d'œufs ou de larves sont toute-fois exclues de la liste, tout comme de nombreuses espèces mésopélagiques au stade adulte qui peuvent se retrouver à la bordure du plateau continental aux endroits où le talus est très proche du littoral. D'autres restrictions sont précisées dans la section qui suit.

#### Zone couverte

La présente édition inclut, autant qu'on sache, toutes les espèces de poissons reconnues comme ayant ou ayant jadis eu des populations reproductrices dans les eaux douces de la partie continentale du Canada, des États-Unis et du Mexique, ainsi que les espèces marines qui occupent (au stade adulte) les eaux littorales du plateau continental jusqu'à une profondeur de 200 m (656 pi). Nous avons exclu les espèces qui vivent seulement aux endroits au-delà du plateau continental où la profondeur dépasse 200 m, même si elles se retrouvent en eaux mésopélagiques à moins de 200 m de la surface. Les espèces présentes dans l'océan Arctique sont incluses. La limite sud de l'océan Arctique en Amérique du Nord est définie comme suivant le 610 de latitude nord de la pointe nord du Labrador au Groenland, dans l'océan Atlantique, et de allant de la pointe ouest de la péninsule de Seward jusqu'à la frontière américano russe dans le détroit de Béring, dans l'océan Pacifique. La liste des espèces présentes dans l'océan Arctique a été essentiellement compilée à partir des travaux de Mecklenburg et al. (2002, 2011) et de Coad et Reist (2004). À mesure que l'exploration de l'océan Arctique prendra de l'ampleur, des espèces additionnelles seront certainement recensées. Dans le même ordre d'idées, de nombreuses espèces connues dans les eaux situées au sud du Mexique vont certainement être signalées dans les eaux mexicaines dans l'avenir. C'est particulièrement le cas sur la façade atlantique, où de nombreuses espèces des eaux du Bélize n'ont pas encore été signalées dans les eaux mexicaines. De plus, plusieurs espèces dulcicoles du Bélize n'ont pas été signalées au Mexique.

Dans l'Atlantique, nous recensons tous les poissons côtiers du Groenland, de l'est du Canada, des États-Unis et du Mexique, y compris ceux qui se retrouvent dans le golfe du Mexique et la mer des Caraïbes vers le sud jusqu'à la frontière Mexique-Bélize. Les espèces des eaux de l'Islande, des Bermudes, des Bahamas, de Cuba et des autres îles des Antilles (Caraïbes) sont exclues, à moins qu'elles ne se retrouvent aussi dans la région couverte. Dans le Pacifique, nous recensons les espèces présentes dans la partie du plateau continental allant du détroit de Béring à la frontière Mexique-Guatémala, y compris l'archipel océanique de Revillagigedo et l'île de Guadalupe, jusqu'à une profondeur de 200 m dans les eaux littorales contigües. Il est particulièrement difficile de déterminer quelles sont les espèces à inclure pour les îles océaniques dépourvues de plateau continental, où des espèces océaniques peuvent être trouvées près de la côte en compagnie d'espèces néritiques. Dans de tels cas, nous n'avons inclus que les espèces généralement considérées comme étant des espèces des eaux continentales. Les eaux des îles Hawaï et de l'atoll de Clipperton, qui abritent des faunes hautement endémiques et en grande partie à caractère indo-pacifique, sont exclues. Les poissons des grands fonds, qu'ils soient benthiques ou mésopélagiques, y compris les espèces qui pénètrent temporairement dans la zone épipélagique lors de leur migration verticale, ainsi que les poissons strictement océaniques, sont exclus, sauf s'ils semblent être plus que des spécimens qui se sont aventurés dans les eaux du plateau nord-américain. Dans la pratique, ce distinguo est souvent difficile à appliquer et devient par conséquent arbitraire. Nous incluons les poissons pélagiques trouvés régulièrement dans les eaux du plateau continental, mais nous excluons les espèces qui, dans les eaux de l'Amérique du Nord, sont connues pour vivre seulement à des profondeurs de plus de 200 m, même si elles ont été capturées ailleurs dans des zones où le fond se trouve à moins de 200 m de la surface. Les utilisateurs devront être prudents lorsqu'ils veulent établir la plage de profondeur occupée par une espèce. Par exemple, Enchelycore anatina, espèce communément observée dans l'est de l'Atlantique nettement au-dessus de 200 m, n'a été signalée dans l'ouest de l'Atlantique qu'à des profondeurs dépassant 200 m, et *Ophichthus menezesi*, qui a été décrite comme étant présente à une profondeur de 169 à 209 m au large du Brésil, n'a été observée dans le golfe du Mexique, au large de la Floride, qu'à des profondeurs de 1 200 à 1 400 m.

Les abréviations utilisées dans la liste donnent une idée générale des eaux où se retrouve telle espèce. Un « A » signifie l'océan Atlantique et s'étend jusqu'à la limite de l'océan Arctique (définie ci dessus), tandis que « AM » signale la présence dans l'Atlantique, dans les eaux du Mexique, mais pas dans celles du Canada ni des États-Unis. Un « Ar » dénote la présence dans l'océan Arctique (ces espèces, à l'exception des nouveaux ajouts, ont été recensées dans les éditions précédentes comme étant présentes dans le Pacifique ou l'Atlantique suivant qu'elles étaient présentes à l'ouest ou à l'est, respectivement, de la péninsule de Boothia, au Canada). Le « P » désigne l'océan Pacifique et s'étend jusqu'à la limite de l'océan Arctique, tandis que « PM » signale la présence dans l'océan Pacifique, dans les eaux du Mexique mais pas dans celles du Canada ni des États-Unis. Un « F: » indique la présence en eau douce ou d'autres eaux intérieures qui sont salées (p. ex. la mer de Salton, en Californie). Certaines espèces sont parfois ainsi désignées à cause de mentions historiques, comme c'est le cas pour Elops affinis dans le cours inférieur du Colorado et la mer de Salton. Une désignation « F: » suivie par un « C » dénote les eaux douces du Canada, tandis que « M » dénote les eaux douces du Mexique, et « U » les eaux douces des États-Unis (états contigus et/ou Alaska). Il faut noter que (1) les espèces marines connues sur une côte à une profondeur de moins de 201 m, mais sur l'autre côte à des profondeurs de plus de 200 m, sont indiquées seulement comme présentes sur la côte moins profonde (p. ex. Notacanthus chemnitzii est désignée comme « A » seulement, mais sa présence est connue au large de la Californie à des profondeurs de plus de 200 m); (2) même si une espèce peut être désignée comme présente en eau de mer et en eau douce, elle peut être principalement marine ou principalement dulcicole et n'est que rarement trouvée dans l'autre milieu; et (3) de nombreuses espèces non désignées par « F » ont été capturées à l'occasion en estuaire ou en eau douce.

L'abréviation « [I] » entre crochets suit la lettre indiquant les eaux où est présente une espèce introduite (non indigène) établie dans la zone couverte par la liste, et peut être utilisée séparément ou conjointement aux abréviations « A », « P », « F », « C », « U » et « M » (il s'agit d'espèces introduites dans la zone désignée par suite de l'activité humaine). Ce symbole n'est pas utilisé pour les introductions d'une espèce qui est indigène dans une zone désignée (p. ex. le transfert de Salvelinus fontinalis de l'est à l'ouest du Canada), mais est employé pour une espèce qui, introduite dans un pays, se disperse par la suite dans un autre pays (p. ex. Scardinius erythrophthalmus). Comme dans l'édition de 2004, nous indiquons le succès de l'introduction d'une espèce d'un océan à l'autre; par exemple, Alosa sapidissima et Morone saxatilis, espèces de l'Atlantique, ont été introduites avec succès dans les eaux du Pacifique, et leur présence est donc indiquée par la désignation « A-P[I]-F:CU ». Le symbole « [X] » entre crochets indique que l'espèce est considérée comme disparue. Des espèces signalées dans l'édition de 2004 qui existent encore mais sont connues seulement par des mentions historiques dans une partie de leur ancienne aire de répartition, et ont probablement, à l'heure actuelle, disparu du Canada ou des États-Unis, sont encore inscrites dans la liste; par exemple, Erimystax x-punctatus n'existe plus au Canada, mais se retrouve aux États-Unis et est donc désignée comme « F:CU »; Catostomus bernardini n'existe plus à l'état indigène aux États-Unis, mais se retrouve au Mexique et est donc désignée comme « F:UM ». Le symbole « [XN] » entre crochets indique que l'espèce est considérée comme disparue du milieu naturel mais est maintenue en captivité. Les espèces désignées « A » ou « P » et portant un nom espagnol et/ou français se retrouvent dans les eaux des États-Unis, du Mexique et/ou du Canada.

La séquence de lettres codées dénotant la distribution des espèces présentes dans les habitats marins et d'eau douce peuvent différer, dans quelques cas, comparativement à celles affichées dans la liste de 2004. La différenciation des espèces d'eau douce canadiennes et américaines ainsi que l'addition d'espèces marines et d'eau douce du Mexique à la liste de 2004 a mené à

l'utilisation de trois lettres correspondantes (C, U, M), qui sont souvent utilisées en combinaison et résultant ainsi en des codes de distribution complexes. Ceci c'est également compliqué au niveau de la présente liste par l'addition d'une catégorie arctique [Ar]. Afin de simplifier les codes de distribution, les occurrences sont maintenant codées selon la séquence suivante: A-P-Ar-F:CUM. Par exemple, *Oncorhynchus mykiss* était, selon la liste de 1991, codé en tant que A-F-P, codé en tant que A[I]-F:CUM-P au sein de la liste 2004 et maintenant codé en tant que A[I]-P-F:CUM dans la présente liste.

#### Noms de famille

Les noms des familles sont importants pour l'identification et la recherche d'information. Ils sont couramment employés dans la littérature scientifique, dans les ouvrages de vulgarisation sur les poissons, dans les dictionnaires et les encyclopédies. Bien que quelques noms de famille apparaissant dans des éditions précédentes de cette liste aient été mis en synonymie, la présente liste reflète une augmentation dans le nombre de familles reconnues par rapport à l'édition de 2004. Nous acceptons les changements dans la composition de certaines familles publiés depuis la parution de l'édition de 2004 lorsqu'ils semblaient clairement résulter en des taxons monophylétiques. Nous préférons toutefois ne pas apporter de changements arbitraires qui fractionnent une famille considérée comme étant monophylétique. Ainsi, par exemple, nous plaçons les corégones et ciscos, les ombres, les truites, les saumons et les ombles dans une seule famille (Salmonidae) plutôt que dans trois familles distinctes comme le font certains auteurs (en particulier en Europe). Les familles ajoutées à la liste sont annotées à l'annexe 1, et des notes y sont généralement incluses lorsque nous refusons d'apporter les changements proposés dans certaines publications.

### Noms scientifiques

Les noms scientifiques des espèces et des taxons de rangs supérieurs sont les noms établis selon le Code international de nomenclature zoologique, un ensemble de règles permettant de nommer les animaux. Tout autre nom, qu'il soit publié ou non, n'est pas disponible.

#### Noms vernaculaires

Les noms vernaculaires des espèces existent depuis longtemps—beaucoup plus longtemps que les noms scientifiques—et, aussi longtemps que le grand public et les biologistes les emploient, il faut avoir en place un système efficace et normalisé pour ces noms. Le Comité a élaboré un corpus de noms vernaculaires (un seul nom vernaculaire anglais pour chaque espèce incluse dans la liste et un seul nom vernaculaire espagnol et/ou français pour chaque espèce présente au Mexique et/ou au Canada) qui correspond à l'usage le plus courant et vise à promouvoir la stabilité et l'universalité des noms assignés aux poissons de l'Amérique du Nord.

Les noms vernaculaires des poissons présentés dans cette liste s'appliquent à l'espèce. Ils sont parfois employés comme appellations commerciales. Toutefois, certaines appellations commerciales visent souvent plusieurs espèces. Dans l'intérêt de l'information du public, nous encourageons fortement les auteurs, commerçants et autres intervenants à adopter les noms vernaculaires proposés ici, même si un nom semble présenter peu d'attrait commercial (p. ex. nous désapprouvons l'emploi de l'appellation commerciale « mullet » en anglais pour les sucker ou meuniers, famille Catostomidae). Un résumé des appellations commerciales appliquées en anglais aux poissons (et aux invertébrés) commercialisés aux États-Unis se trouve dans le document Guidance for Industry: The Seafood List—FDA's Guide to Acceptable Market Names for Seafood Sold in Interstate Commerce, 1993, revu en 2009, United States Food and Drug Administration, (voir aussi le site www.fda.gov/Food/GuidanceCompliance-RegulatoryInformation/GuidanceDocuments/ Seafood/ucm113260). Dans la présente liste, de nombreux noms diffèrent de ceux qui apparaissent dans les publications de l'Organisation des Nations Unies pour l'alimentation et l'agriculture. Nous espérons parvenir à davantage d'uniformité dans l'avenir.

Le nom vernaculaire, tel que nous l'entendons ici, est considéré comme une appellation officielle qui peut remplacer le nom scientifique d'une espèce. Nous soulignons que les noms vernaculaires ne visent pas à remplacer les noms scientifiques en signalant les relations

phylogénétiques (voir le principe 8 ci-dessous). L'histoire confirme que les noms vernaculaires sont souvent plus stables que les noms scientifiques.

Les noms vernaculaires sont plus facilement adaptables aux usages courants que les noms scientifiques. Il est clairement nécessaire de normaliser et d'uniformiser les noms vernaculaires, pas seulement pour les poissons faisant l'objet d'une pêche sportive ou commerciale, mais pour la vente au consommateur, l'aquariophilie, la terminologie juridique, et pour remplacer les noms scientifiques dans les écrits populaires ou savants. Quelques noms vernaculaires espagnols nouvellement ajoutés à la liste en 2004 ont dû être modifiés pour refléter l'usage courant.

L'adoption d'un nom vernaculaire français pour toutes les espèces de poissons dulcicoles et marins retrouvées au Canada requiert une connaissance de la composition de l'ichtyofaune des eaux douces et des eaux canadiennes des océans Arctique, Atlantique et Pacifique. Comme une telle connaissance ne se trouve pas dans un seul ouvrage de référence, nous avons compilé des listes des espèces dulcicoles et marines. Nous avons compilé la liste des espèces dulcicoles à partir principalement de l'inventaire inédit du projet Espèces sauvages—La situation générale des espèces au Canada, achevé en 2005 (www. wildspecies.ca), et la liste des espèces présentes dans l'océan Arctique, à partir des travaux de Mecklenburg et al. (2002, 2011) et de Coad et Reist (2004). Pour les listes des espèces présentes dans les eaux canadiennes de l'Atlantique et du Pacifique, nous nous sommes appuyés sur l'inventaire inédit du projet Espèces sauvages— La situation générale des espèces au Canada, achevé en 2005 (www.wildspecies.ca), que nous avons complété par des données provenant du Centre Référence Atlantique, du Musée canadien de la nature, de Pêches et Océans Canada, du Royal British Columbia Museum et du Musée royal de l'Ontario. Les noms vernaculaires français des poissons dulcicoles sont tirés en grande partie de la liste de 2004, ainsi que des ouvrages de Scott et Crossman (1973) et de D.E. McAllister (1990, A list of the fishes of Canada/ Liste des poissons du Canada, Syllogeus 64). Les noms vernaculaires français des espèces marines sont tirés du rapport de 2005 (liste inédite) de la série Espèces sauvages (www.wild-

species.ca), que nous avons complétés par les travaux de B.W. Coad (1995, *Encyclopedia of Canadian fishes*, Musée canadien de la nature et Canadian Sportfishing Productions, Ottawa) et des données tirées de FishBase (www.fishbase. org). Dans le cas des espèces pour lesquelles un nom vernaculaire français n'a pu être trouvé, le nom vernaculaire anglais a été traduit en français. Tous les noms vernaculaires français ont été évalués par C. B. Renaud et P. Dumont.

Plusieurs espèces portent un nom vernaculaire anglais dérivé directement du nom vernaculaire espagnol utilisé au Mexique et, le cas échéant, porte un accent. Le Comité était divisé sur la question du traitement de ces noms comme étant « automatiquement anglicisés » et donc ne portant pas d'accent ou des mots espagnols fixés en anglais. Nous avons conclu que certains noms géographiques, étant largement adoptés en anglais, peuvent être considérés comme étant déjà anglicisés (p. ex. Yucatan par opposition à Yucatán, Rio Grande par opposition à Río Grande), et certains autres, qui ne sont généralement pas utilisés en anglais, comme ne l'étant pas. Pour comprendre la signification des accents dans les mots espagnols (qui ont une signification différente dans les mots français), nous fournissons le guide suivant de prononciation correcte des noms vernaculaires anglais comprenant des mots dérivés de noms de lieux au Mexique. Dans la prononciation des mots espagnols sans accent qui se terminent par une voyelle, en général « n » ou « s », l'accent tombe sur l'avant-dernière syllabe (l'avant-dernière voyelle, p. ex. bravo), alors que dans le cas des mots qui se terminent par une consonne autre que « n » ou « s », l'accent tombe sur la dernière syllabe. Les mots qui ne suivent pas cette règle portent un accent (') sur la voyelle de la syllabe accentuée (souvent la dernière, p. ex. Zirahuén, Michoacán). Comme il l'est indiqué ci dessus, les quelques noms vernaculaires anglais considérés comme étant des noms vernaculaires espagnols anglicisés ne portent pas d'accent, même s'ils en portent un en espagnol, parce qu'une telle ponctuation n'est pas un usage en anglais. La prononciation en anglais devrait s'appuyer sur l'orthographe en espagnol-ainsi, pour Poeciliopsis scarlli, la règle pour son nom vernaculaire en espagnol, qui est « guatopote michoacano » (cet adjectif ne porte pas d'accent),

serait de placer l'accent sur l'avant-dernière syllabe dans michoacano (sur la voyelle « a »). Le même accent devrait être mis dans le nom vernaculaire dérivé en anglais, mais maintenant, en raison de la différence dans l'orthographe, sur le dernier « a », il devrait être prononcé Michoacán Livebearer. Des exemples de l'endroit où l'accent serait placé sur la syllabe autre que l'avant-dernière suivent. Les espèces dont le nom vernaculaire en anglais, tel que dérivé d'un nom de lieu au Mexique (donc en espagnol), porte l'accent sur la dernière syllabe (accent sur la dernière voyelle) incluent Lacandón Sea Catfish, Tamesí Molly et Michoacán Livebearer, alors que celles dont le nom vernaculaire porte l'accent sur l'avant-avant-dernière syllabe (accent sur l'avant-avant-dernière voyelle) incluent San Jerónimo Livebearer et Cuatro Ciénegas Platyfish.

Pour de nombreux noms, il est facile d'arriver rapidement à une entente, mais d'autres suscitent des difficultés. C'est particulièrement le cas des poissons dont les appellations commerciales diffèrent des noms couramment utilisés par les pêcheurs sportifs, les biologistes et d'autres personnes (p. ex. le poisson souvent appelé « red snapper » sur la plus grande partie de la côte du Pacifique d'expression anglaise est généralement une espèce du genre Sebastes [sébastes], et non une espèce de vivaneau du genre Lutjanus). L'emploi de noms différents dans diverses parties de l'aire géographique d'une espèce crée des difficultés qui ne semblent pouvoir se résoudre que par l'arbitrage. Par contre, un nom donné peut être employé à plusieurs endroits pour des espèces différentes (comme dans l'exemple du red snapper ci-dessus). Si l'on ne peut s'attendre à ce que dans un tel cas l'intervention du Comité fasse changer rapidement l'usage local, il semble tout à fait incorrect de sanctionner l'usage d'un seul nom pour plusieurs espèces différentes. Nous soutenons que tous les utilisateurs des noms vernaculaires des poissons sont mal servis, et peutêtre même induits en erreur, si ces noms sont employés de façon incohérente.

Après s'être acharné pendant de nombreuses années à établir des noms vernaculaires, un Comité antérieur sur les noms de poissons s'est rendu compte qu'il était important de formuler une série de principes directeurs pour choisir les noms. Une telle codification

permet d'évaluer les mérites relatifs de plusieurs noms plus objectivement que si le choix était fondé avant tout sur l'expérience personnelle et sur les préférences. Lorsqu'on constate la multitude des noms vernaculaires de poissons, il apparaît qu'on ne peut guère établir de principes sans prévoir des exceptions. Il existe en fait de nombreuses exceptions, car au moment où le Comité a commencé à travailler, la majorité des espèces les plus grosses et les plus abondantes des États-Unis et du Canada possédaient des noms vernaculaires si fermement établis qu'il aurait été peu réaliste de les rejeter dans le seul but de respecter un principe nouvellement formulé. Pour s'entendre sur le nom d'une espèce, il faut souvent peser le pour et le contre de plusieurs choix possibles et retenir celui qui correspond le mieux à un ensemble de critères. Nous présentons ci-dessous les principes que le Comité juge appropriés pour le choix des noms vernaculaires des poissons; ils sont tirés des listes précédentes, avec quelques modifications.

## Principes régissant le choix des noms vernaculaires

- 1. Un seul nom vernaculaire, dans chaque langue retenue, sera accepté pour une espèce. Dans l'édition de 1991, un seul poisson, Coregonus artedi, avait deux noms vernaculaires acceptés; dans la liste de 2004 et la présente liste, il n'y a plus d'exceptions.
- Le même nom vernaculaire ne peut être attribué à deux espèces de la liste. Il faut autant que possible éviter de retenir pour des espèces de notre zone des noms couramment utilisés pour des espèces qui vivent en dehors de cette zone.
- 3. Le qualificatif « commun » ou son équivalent anglais ou espagnol doit être évité dans la composition du nom d'un poisson. Une exception est faite dans le cas des noms vernaculaires établis depuis longtemps, comme Common Carp/carpa común, Common Shiner, tiburón zorro común, cazón espinoso común et aiguillat commun.
- 4. *Il faut rechercher la simplicité*. En anglais et en espagnol, il faut omettre les traits d'union et les apostrophes (p. ex. Small-

mouth Bass), sauf lorsqu'ils sont essentiels au plan orthographique (p. ex. Three-eye Flounder), ont une signification spéciale (p. ex. C-O Sole), sont nécessaires pour éviter la possibilité d'erreur (p. ex. Cuskeel), ou joignent deux noms de poissons, dont ni l'un ni l'autre représente le poisson en question, en un seul (p. ex. Trout-perch, qui n'est ni une truite ni une perche). Les déterminants composés, particulièrement appropriés en anglais, y compris les paires de structures telle une tache de chaque côté du pédoncule caudal, devraient habituellement être traités comme des noms singuliers apposés à un nom de groupe (p. ex. Spottail Shiner), mais un déterminant pluriel devrait habituellement être placé dans sa forme adjectivale (p. ex. Spotted Hake, Blackbanded Sunfish) à moins que sa nature plurielle soit évidente (p. ex. Fourspot Flounder). La préférence sera accordée aux noms courts et euphoniques. La fusion de mots courts et familiers en un seul nom, écrit sans trait d'union, peut dans certains cas promouvoir la clarté et la simplicité, en particulier en anglais (p. ex. Tomcod, Goldfish, Mudminnow), mais la pratique qu'est la combinaison de mots, en particulier de mots longs, peu élégants ou inconnus, doit être évitée.

Les noms vernaculaires porteront une majuscule en anglais. Il faut mettre une majuscule à la première lettre de chaque mot du nom vernaculaire en anglais, sauf après un trait d'union, à moins que la majuscule doit être mise à la première lettre de ce mot du fait qu'il est un nom propre (p. ex. Pit-Klamath Brook Lamprey, Ragged-tooth Shark, Atlantic Salmon, Dusky Cusk-eel, Tropical Two-wing Flyingfish, Northern Rock Sole). Ce changement s'écarte de ce qui a été établi dans les éditions précédentes. Les noms vernaculaires des taxons se situant au dessus du niveau de l'espèce (p. ex. Pacific salmons, temperate basses) ne sont pas touchés. Un lambda majuscule d'indice supérieur (^) est placé après les noms vernaculaires qui, en anglais, contiennent un nompropre (ou un mot traité dans la liste de 2004 comme un nom, tel « Gulf », où un golfe particulier est désigné) qui doit

toujours porter une majuscule. Cette notation sera utile à certains utilisateurs car il n'est parfois pas clair d'après les listes précédentes quels noms contiennent un nom propre (p. ex. Buffalo darter, Strawberry darter et Warrior darter) et quels n'en contiennent pas (p. ex. colorado snapper et warsaw grouper).

- 6. Les noms choisis pour honorer des personnes (p. ex. les noms Allison's tuna, Julia's darter, Meek's halfbeak, blanquillo de Hubbs autrefois utilisés) sont à éviter car ils n'ont aucune valeur descriptive. Cependant, dans quelques cas, les patronymes sont si largement utilisés qu'ils sont acceptés (p. ex. Guppy, Lane Snapper). Ce principe ne s'applique pas aux noms vernaculaires français (p. ex. le nom vernaculaire de Liparis coheni est limace de Cohen). Toutefois, lorsqu'un nom vernaculaire patronymique ou matronymique n'avait pas de priorité établie, nous avons générale ment choisi un autre nom vernaculaire.
- 7. Un nom vernaculaire ne sera pas attribué aux sous-espèces. Comme dans l'édition de 2004, nous n'avons pas donné de nom vernaculaire ni de nom scientifique pour les sous-espèces. Nous reconnaissons toutefois que les sous-espèces, qui ont leur propre histoire évolutionnaire sur le plan de l'allopatrie, jouent un rôle important dans les recherches sur l'évolution et peuvent donc recevoir un statut de protection particulière et être reconnues dans les études sur la biodiversité. Certaines sous-espèces sont si différentes d'apparence (et pas seulement dans leur distribution géographique) qu'il est facile de les distinguer; des noms vernaculaires peuvent exister pour ces populations, ce qui contribue grandement à la communication.

Les hybrides ne reçoivent générale ment pas de nom vernaculaire, mais ceux qui sont importants dans la gestion des pêches et qui possèdent des noms vernaculaires bien établis sont traités à l'annexe 2. Les variétés d'élevage, les phases et les variantes morphologiques ne sont pas nom mées même si elles peuvent être importantes pour le commerce et l'élevage des poissons

- d'aquarium (p. ex. les nombreuses varié tés de carassin et de carpe; la phase ocellée et la phase dorée de *Mycteroperca rosa* cea et d'*Arothron meleagris*).
- Le nom vernaculaire ne doit pas nécessairement être étroitement lié au nom scientifique. Les modifications périodiques et nécessaires de la nomenclature scientifique ne nécessitent pas forcément une adaptation des noms vernaculaires. La pratique qui consiste à établir un nom vernaculaire pour chaque genre puis un qualificatif pour chaque espèce, et un autre qualificatifpour chaque sous-espèce, bien séduisante par sa simplicité, a le défaut d'être dénuée de souplesse, de sorte qu'un poisson risque de ne pas être reconnu parce que l'on a rejeté ce qui pouvait être un nom traditionnel parfaitement acceptable. Nous voyons dans cette pratique une simple tentative de reprendre dans le nom vernaculaire la nomenclature scientifique. Si une espèce est transférée d'un genre à un autre, ou une sous-espèce passe au statut d'espèce dans la littérature ichtyologique et ainsi est inscrite à la liste, le nom vernaculaire ne devrait pas changer. Les noms vernaculaires n'ont pas comme fonction première d'indiquer la relation. Ce principe reste toutefois incompris ou rejeté par ceux qui soutiennent que les noms vernaculaires de tous les membres d'un genre devraient comprendre le même mot racine (p. ex. que tous les *Oncorhynchus* devraient s'appeler saumon, comme dans « saumon arc-en-ciel » et que tous les Salvelinus devraient s'appeler omble, comme dans « omble touladi »). La stabilité des noms vernaculaires contre balance tout avantage que présente l'adhésion rigoureuse à la liaison entre les noms vernaculaires et les noms scientifiques. Lorsque deux taxons ou plus (p. ex. des espèces ou des familles nominales) sont jugés identiques (synonymes), un seul nom sera adopté pour le groupe combiné. Voir aussi le principe 13.
- 9. Les noms respecteront les règles du bon goût (p. ex. ils ne contiendront pas de termes jugés offensants). C'est par exemple pour respecter ce principe que des noms

anglais ont été changés dans la liste de 2004 (squawfish et jewfish ont été remplacés respectivement par Pikeminnow et Goliath Grouper).

Les principes qui précèdent relèvent essentiellement des règles de procédure. Ceux qui suivent sont des critères qui pourront aider à choisir des noms appropriés.

- 10. Des noms imagés, colorés, romantiques, fantaisistes, métaphoriques, ou intéressants par leur fraîcheur et leur originalité sont particulièrement appropriés. Une telle terminologie ajoute à la richesse et à l'envergure de la nomenclature et procure une grande satisfaction à l'utilisateur. En voici quelques exemples: en français, tête-de-boule, ventre citron et truite fardée; en anglais, Madtom, Dolly Varden, Midshipman, Chilipepper, Garibaldi, Pumpkinseed, Flier, Angelfish, Moorish Idol et Hogchoker; en espagnol, bruja, guitarra, chucho et lacha.
- 11. Les noms autochtones d'Amérique du Nord ou leurs modifications font d'excellents noms vernaculaires. Des noms comme poulamon, achigan, ouitouche, maskinongé, ogac et touladi sont couramment utilisés en français; Menhaden, Eulachon, Cisco, Chinook Salmon, Mummichog, Tautog, en anglais; puyeki et totoaba, en espagnol.
- 12. Quelle que soit leur origine, les noms réellement vernaculaires qui sont répandus et couramment utilisés dans le public doivent être retenus autant que possible. De nombreux noms bien connus employés au nord du Mexique incluent des mots espagnols ou leurs modifications, p. ex. barracuda, cero, mojarra, pompano (de pámpano), et sierra. Voici des exemples tirés d'autres langues : capelin (de capelan, français), bo caccio (italien) et mako (maori). La plupart de ces noms se conforment aux principes 14 et 15 ci dessous.
- 13. Des noms couramment employés dans l'usage traditionnel français (p. ex. méné et perche), anglais (p. ex. chub, minnow, trout, bass, perch, sole, flounder), espagnol
- (p. ex. cazón, sardina, carpa, mojarra, perca, lenguado) sont utilisés avec une latitude considérable en taxinomie. Le respect des pratiques traditionnelles est préférable si cela n'entre pas en conflit avec l'usage généralisé d'un autre nom. Bien des noms ont été appliqués en Amérique du Nord à des poissons d'apparence similaire mais souvent peu apparentés. Par exemple, les termes « bass » et « lenguado » sont utilisés pour des représentants de plusieurs familles de poissons à rayons épineux, et les noms « perch » et « perca » pour un nombre encore plus grand de familles. Le nom « chub » est employé dans des groupes aussi éloignés que les Cyprinidae et les Kyphosidae, tandis que « mojarra » se retrouve dans les familles Cichlidae, Gerreidae et autres. Caulolatilus princeps, parfois appelé « salmón » dans le nord-ouest du Mexique, n'est pas un salmonidé, et Peprilus simillimus est appellé « pámpano » en espagnol mais ce n'est pas un carangidé, et pourtant c'est sous ces noms que les pêcheurs connaissent ces poissons dans toute leur aire. Pour les espèces bien connues, il est préférable de reconnaître l'usage général. L'utilisation bien établie d'un nom traditionnel devrait supplanter les efforts de cohérence. Ce principe n'est pas bien compris par certains ichtyologistes qui jugent que le nom de « perche » ne devrait pas être employé pour un embiotocidé, le nom de « truite » pour un Salvelinus, celui de « sardinita » pour un characidé, ni celui de « cazón » pour un carcharinidé. En anglais, on a pu éviter certains problèmes, ou les limiter, en créant des néologismes (p. ex. seatrout pour sea trout, mudsucker pour mud sucker, surfperch pour surf perch). Ces combinaisons sont maintenant largement acceptées depuis qu'elles ont été adoptées dans les listes antérieures.
- 14. Les attributs morphologiques, la couleur et les motifs de la livrée sont de bonnes sources de noms, et sont souvent employés à cette fin. Les noms de poissons s'agrémentent d'une multitude de descripteurs, par exemple citron, cuivré, fardé et à fossettes en français; sailfin, flathead, slippery, giant, mottled, copper, tripletail en anglais; chato,

jorobado, bocón, gigante, jabonero, pinto, cobrizo en espagnol. Il faut s'efforcer de choisir des termes qui sont exacts sur le plan descriptif, mais éviter la répétition de ceux qui sont le plus fréquemment employés (p. ex. blanc [white, blanco], noir [black, negro], tacheté [spotted, manchado], barré [banded, rayado/de cintas]). Selon la tradition canadienne et américaine de création des noms vernaculaires en ichtyologie et en herpétologie, nous avons tenté de restreindre l'usage des termes « ligne » ou « rayure» » aux marques longitudinales parallèles à l'axe du corps, et les termes « barre » ou « bande » aux marques verticales ou transversales. Cette tradition ne s'applique toutefois pas aux noms en espagnol utilisés au Mexique, où les termes « rayado/rayada » sont souvent appliqués à de telles marques.

- 15. Les caractéristiques écologiques sont des sources désirables de noms. Ces termes doivent avoir un caractère descriptif précis. Certains déterminants sont utilisés couramment dans les noms de poissons, en français (en anglais, en espagnol), comme de récif (reef, de arrecife), de corail (coral, coralino), de sable (sand, arenoso), de roche (rock, piedrero), de lac (lake, de lago), dulcicole (freshwater, dulciacuícola).
- 16. La répartition géographique peut donner de bons déterminants adjectivaux. Les caractères géographiques peu descriptifs ou trompeurs (p. ex. « Kentucky Bass » pour une espèce à très grande répartition) doivent être corrigés, sauf si l'usage est vraiment trop établi (à des fins de stabilité, nous avons gardé des noms comme Alaska Blackfish, bien que cet umbre soit aussi présent en Russie, et guatopote de Sonora même si cette poecilie se retrouve couramment hors des limites de l'État du même nom). Dans un souci de concision, il est généralement possible d'éliminer des mots comme lac (lake, lago), fleuve ou rivière (river, río), golfe (gulf, golfo) ou mer (sea, mar) dans le nom des espèces (p. ex. Colorado Pikeminnow, au lieu de « Colorado River Pikeminnow »; topote del Balsas, plutôt que « topote del Río Balsas »).
- 17. Les noms scientifiques de genre peuvent

- servir de noms vernaculaires directement (p. ex. gambusia, remora, anchoa, brótula, guavina) ou sous une forme modifiée (p. ex. alose à partir de Alosa). Une fois adoptés, ces noms doivent être maintenus même si le nom scientifique du genre ou du taxon supérieur est changé par la suite. Ces noms vernaculaires doivent être écrits en caractères romains (et non en italique comme le nom scientifique du genre).
- 18. Le double emploi de noms vernaculaires pour des poissons et d'autres organismes doit être évité autant que possible, mais cet argument ne doit pas être invoqué seul pour rejeter certains noms couramment employés. Par exemple, le mot « buffalo » est employé en anglais pour divers mammifères artiodactyles (le bison notamment) et pour les catostomidés du genre Ictiobus (buffalo en français); « renard » ou, en espagnol, « zorro » désignent des requins de la famille Alopiidae, tandis que le nom « mariposa » (papillon en espagnol) sert aussi bien pour les poissons-papillons de la famille Chaetodontidae que pour les raiespapillons de la famille Gymnuridae. Étant donné que leur usage est bien établi, ces noms peuvent être retenus comme noms vernaculaires sans modification.

# Relation entre le nom vernaculaire et le nom scientifique d'une espèce

Les objectifs de cette liste sont de recommander le nom vernaculaire et de fournir le nom scientifique généralement accepté pour toutes les espèces de poissons retrouvées à l'intérieur des limites géographiques fixées. Les noms vernaculaires peuvent être établis par entente générale. Par contre, les noms scientifiques vont inévitablement changer avec le progrès des connaissances sur les relations phylogénétiques entre les espèces et selon les opinions des taxinomistes. Nous avons soigneusement vérifié la nomenclature scientifique utilisée en ce qui touche l'orthographe, les auteurs et la date de la description originale. Nous soulignons qu'il y a désaccord concernant la classification de nombreux groupes de poissons, ou encore que la classification présente des lacunes. Il se produit aussi souvent entre les

chercheurs des divergences d'opinion à caractère subjectif pour la désignation du rang des taxons (voir l'analyse présentée ci dessus dans les sections Noms des familles et Noms vernaculaires, particulièrement le principe 8).

#### Plan de la liste

La liste se présente sous forme d'une série phylogénétique de familles de poissons récents établie d'après les connaissances actuelles. L'organisation des classes, des ordres et des familles suit globalement Nelson (2006), à part quelques changements reflétant des études systématiques récentes. Dans la plupart des cas, nous donnons un seul nom vernaculaire pour chaque famille en français, en anglais et en espagnol. Il arrive parfois que deux noms vernaculaires soient donnés à une famille lorsque l'usage le dicte. Pour l'orthographe des noms des auteurs des descriptions d'espèce, nous suivons le Catalog of Fishes de W. N. Eschmeyer (rédacteur en chef), http://research.calacademy.org/ichthyology/catalog/fishcatmain.asp (version électronique).

Au sein des familles, les genres et les espèces sont présentés par ordre alphabétique. La partie I comporte cinq colonnes, comme suit: le nom scientifique, la zone de présence, le nom vernaculaire anglais (quelle que soit la zone de présence), le nom vernaculaire espagnol pour les espèces du Mexique et le nom vernaculaire français pour les espèces du Canada.

Nous suivons la dernière édition (la quatrième) du Code International de Nomenclature Zoologique (ci après le « Code », http:// www.nhm.ac.uk/hosted-sites/iczn/code/), publié en 1999, et nous retenons les orthographes originales des noms d'espèces. Par conséquent, les suffixes de certains noms patronymiques ont été changés, de -i ou -ii, le cas échéant. Dans cette édition de la liste, nous continuons d'ajouter, après le nom scientifique, l'auteur et la date de publication de la description originale de l'espèce. L'auteur et la date sont des renseignements souvent nécessaires pour les personnes qui n'ont pas forcément accès aux publications originales. Il est parfois compliqué de déterminer qui est l'auteur exact et quelle est l'année de publication, particulièrement pour les noms proposés avant 1900. Nos justifications de la graphie des noms Delaroche, Forsskål, Lacepède et Lesueur ont été présentées dans la troisième édition (page 5) et la quatrième édition (page 8). L'attribution des noms proposés dans le M. E. Blochii Systema Ichthyologiae, 1801, par J. G. Schneider, a été expliquée dans la quatrième édition (page 8).

L'utilisation du nom de l'auteur correspond à l'interprétation actuelle du Code. Conformément à ces règles, le nom de l'auteur (ou des auteurs) suit directement le nom de l'espèce (écrit en italique). Si, dans sa description originale, l'espèce a été assignée au genre auquel elle est assignée ici, le nom de l'auteur est écrit sans parenthèses; si l'espèce a été décrite dans un autre genre, le nom de l'auteur apparaît entre parenthèses. L'année de publication est séparée du nom de l'auteur par une virgule et apparaît dans la parenthèse si présente. Par exemple, Mitchill a au départ nommé l'omble de fontaine Salmo fontinalis dans un ouvrage publié en 1814; ce poisson apparaît ici sous le nom de Salvelinus fontinalis (Mitchill, 1814). Dans l'édition de 2004, les parenthèses n'étaient pas placées autour du nom de l'auteur dans les cas où le nom du niveau espèce était au départ combiné à un nom de genre incorrectement orthographié ou faisant l'objet d'une émendation injustifiée, même si une émendation injustifiée est un nom disponible avec son propre auteur et sa propre date (article 51.3.1 du Code). C'est pourquoi, comme dans le cas de l'édition de 2004, nous n'utilisons pas de parenthèses pour des espèces décrites au départ dans des genres comme Rhinobatus (maintenant Rhinobatos), Raia (maintenant Raja), Lepidosteus (maintenant Lepisosteus), Ophichthys (maintenant Ophichthus), Nototropis (maintenant Notropis), Amiurus (maintenant Ameiurus), Hemirhamphus (maintenant Hemiramphus), Opisthognathus (maintenant Opistognathus) et Pomadasis (maintenant Pomadasys).

Depuis la publication de la sixième édition, en 2004, de nombreux utilisateurs ont fait part au Comité de propositions de changements, dont chacune a été considérée lors de la préparation de la présente édition. La stabilité des noms vernaculaires a été jugée prioritaire, et les modifications n'ont été apportées qu'avec une solide justification. Les connaissances scientifiques sur les poissons ont fait de rapides progrès depuis la publication de la dernière édition. De nombreuses espèces nouvelles ont été décrites, de nom-

breuses autres espèces ont été recensées dans les eaux nord-américaines, et une foule de révisions ont été apportées sur le plan de la taxinomie et de la systématique. Toutes les nouvelles entrées et toutes celles qui s'écartent de quelque manière que ce soit de l'édition de 2004 (nom scientifique, auteur ou auteurs, date de description, zone de présence ou nom vernaculaire) sont précédées d'un astérisque (\*). Des renseignements décrivant et expliquant le changement sont fournis pour chacune de ces entrées, identifiées par le numéro de la page où apparaît le nom dans la liste, à l'annexe 1. L'information donnée autrefois à l'annexe 1 dans les listes de 1970, 1980, 1991 et 2004 (pages 65-87, 68-92, 71-96 et 187-253, respectivement), qui décrivait les changements apportés entre les éditions 2 et 3, 3 et 4, 4 et 5, puis 5 et 6, n'est généralement pas reprise dans la présente édition.

Le signe plus (+) placé avant une entrée indique que, même si cette entrée n'a pas été modifiée, un commentaire a été inséré à l'annexe 1 à son sujet. Il peut s'agir notamment d'un taxon situé au dessus du niveau de l'espèce (p. ex. famille et ordre) dont le nom n'a pas été modifié mais dont la composition diffère par rapport à l'édition de 2004 (suppression de taxons ou transfert d'autres taxons d'un niveau supérieur).

Si la plupart des décisions du Comité ont été unanimes, plusieurs d'entre elles ont été prises par vote majoritaire, de sorte qu'aucun membre du Comité ne souscrit nécessairement à toutes les décisions prises. Nous comprenons que toutes les décisions ne seront pas acceptées par tous nos collègues, mais nous espérons que tous les utilisateurs apprécieront nos efforts. Dans de nombreux cas, l'information dont disposait le Comité dépassait celle trouvée dans les travaux publiés. Le Comité a souvent dû débattre longuement pour arriver à une décision justifiant l'inclusion de ce genre d'information, et c'est avec prudence qu'il a adopté des changements de cet ordre.

#### Index

L'index intègre les noms scientifiques et les noms vernaculaires dans les trois langues. Le renvoi aux pages est indiqué pour les noms vernaculaires adoptés ici pour les familles et les espèces. L'index comporte une seule entrée pour chaque espèce; par exemple, l'omble de fontaine est inscrit seulement sous l'entrée « omble, de fontaine », et trucha de arroyo sous l'entrée « trucha, de arroyo ».

Le renvoi aux pages est indiqué pour les noms scientifiques des classes, des ordres, des familles, des genres et des espèces. Chaque espèce est inscrite seulement par son nom spécifique. Par exemple, *Sciaenops ocellatus* se trouve seulement à l'entrée « *ocellatus*, *Sciaenops* », bien qu'une entrée à « *Sciaenops* » renvoie le lecteur à la page où commencent les entrées correspondant aux espèces de ce genre. Les noms scientifiques des espèces qui n'ont pas été retenus pour cette liste n'apparaissent généralement pas, sauf ceux qui apparaissent dans la sixième édition (2004), et qui depuis ont été placés en synonymie, comme il l'est expliqué à l'annexe 1.

#### Remerciements

Cette liste constitue le résultat des contributions faites au cours de sept décennies par les multiples personnes étant ou ayant été membre du Comité sur les noms de poissons. Nous sommes très reconnaissants du travail des anciens membres. Des contributions durables ont aussi eu lieu avec plusieurs spécialistes ayant porté assistance dans la production de la deuxième, troisième, quatrième, cinquième et sixième édition et dans lesquelles leur aide a été remerciée.

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La Société américaine des pêches a financé les déplacements des membres du Comité afin qu'ils assistent aux trois séances de travail marathon. En 2009, la rencontre a eu lieu à l'Instituto de Biología, Universidad Nacional Autónoma de México, dans la ville de Mexico, et était tenue par le membre du Comité H. S. Espinosa-Pérez. Une contribution fut apportée

par les directeurs T. María Pérez et R. Cordero B., L. Huidobro et X. Valencia. En 2007 et 2010, les rencontres ont eu lieu au Musée de l'histoire naturelle de la Floride, Université de la Floride, Gainesville, et était tenues par Carter R. Gilbert et Larry M. Page, deux membres du Comité. Plusieurs ichtyologistes locaux y assistèrent.

Nous souhaitons également remercier nos institutions respectives pour la subdivision de nos efforts sur ce projet, incluant souvent du financement pour les voyages, de l'aide au niveau du secrétariat, la duplication des facilités et les services postaux, ainsi que pour avoir fourni un lieu de travail aux membres du Comité.

Les employés de la Société américaine des pêches, Aaron Lerner et Ghassan (Gus) Rassam particulièrement, nous ont aidés de plusieurs façons. Nous somme particulièrement reconnaissants de l'aide dévouée et agréable de Deborah Lehman. Au fil des ans, les divers présidents et autres officiers de la Société américaine des pêches et la Société américaine des ichtyologistes et des herpétologistes ont continuellement offert des encouragements au Comité.

Les sections nouvelles et révisées de l'introduction on été traduites en Espagnol par Gabriela Montemayor et éditées par Héctor Espinosa-Pérez et Lloyd Findley, membres du Comité. La traduction de l'introduction en Français a été accomplie avec l'aide de Pêches et Océans Canada par Jacqueline Lanteigne, Claude Renaud, and Johannie Duhaime. Une aide considérable dans la provision de noms communs français à été fournie par Claude Renaud et Pierre Dumont. Jesse Grosso, du Musée de l'histoire naturelle de la Floride, à porté assistance dans l'organisation du manuscrit final.

### Note de la liste principale de la Partie I:

A = Atlantique; AM = eaux atlantiques du Mexique, mais ne figure pas dans les registres des États-Unis ou du Canada; Ar = océan Arctique; F:C = eaux douces du Canada; F:M = eaux douces du Mexique; F:U = eaux douces des États-Unis (états contigus ou Alaska); P = Pacifique; PM = eaux pacifiques du Mexique, mais ne figure pas dans les registres des États-Unis ou du Canada; [I] = Non

- indigène (introduction ou invasion) et établi dans nos eaux; [X] = disparu; [XN] = disparu dans la nature, mais entretenu en captivité.
- <sup>2</sup> Le nom commun anglais est indiqué pour toutes les espèces de la liste (plusieurs sont des adaptations de l'espagnol pour les espèces se trouvant au Mexique). Les noms en espagnol sont ceux des espèces marines et d'eau douce se trouvant au Mexique et les noms en français, ceux des espèces marines et d'eau douce se trouvant au Canada (dans tout le pays et non pas seulement au Québec comme dans la liste de 2004). En-, Sp-, et Fr- in-
- diquent les noms des familles en anglais, en espagnol et en français, respectivement.
- \* Modification par rapport à la liste de 2004 (6e édition) des noms scientifiques ou communs ou de la distribution (autre que l'ajout de **Ar** à cette édition); voir l'annexe 1 pour l'explication de ces changements.
- ^ Le lambda en exposant désigne un nom commun en anglais qui contient un nom propre (ou un mot traité comme un nom propre dans la liste de 2004, par exemple « Golfe »); voir le Principe 5
- + Voir les commentaires à l'annexe 1.

#### **PART I**

### Scientific Name, Occurrence, and Accepted Common Name

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>

#### SUBPHYLUM CEPHALOCHORDATA ORDER AMPHIOXIFORMES

\*Branchiostomatidae—En-lancelets, Sp-anfioxos, Fr-amphioxes

Branchiostoma bennetti Boschung & Gunter, 1966	A	Mud Lancelet
Branchiostoma californiense Andrews, 1893	P	California Lancelet^ anfioxo californiano
Branchiostoma floridae Hubbs, 1922	A	Florida Lancelet^
Branchiostoma longirostrum Boschung, 1983	A	Shellhash Lancelet anfioxo conchalero
Branchiostoma virginiae Hubbs, 1922	A	Virginia Lancelet^
		Sp-anfioxos chuecos, Fr- amphioxes asymétriques
Epigonichthys lucayanus (Andrews, 1893)	A	Sharptail Lancelet

#### SUBPHYLUM CRANIATA CLASS MYXINI—HAGFISHES ORDER MYXINIFORMES

Myxinidae—En-hagfishes, Sp-brujas, Fr-myxines

Eptatretus deani (Evermann & Goldsborough, 1907)	P	Black Hagfish	bruja pecosa	myxine noire
Eptatretus fritzi Wisner & McMillan, 1990	PM	Guadalupe Hagfish^	bruja de Guadalupe	

<sup>&</sup>lt;sup>1</sup>**A** = Atlantic; **AM** = Atlantic Mexico but not recorded in United States or Canada; **Ar** = Arctic Ocean; **F**:**C** = Freshwater Canada; **F**:**M** = Freshwater Mexico; **F**:**U** = Freshwater United States (contiguous states and/or Alaska); **P** = Pacific; **PM** = Pacific Mexico but not recorded in United States or Canada; **[I]** = nonnative (introduced or invasive) and established in our waters; **[X]** = extinct; **[XN]** = extinct in nature but maintained in captivity.

<sup>&</sup>lt;sup>2</sup> Common names in English are provided for all species in the list (several are adaptations of the name in Spanish for species occurring in Mexico), names in Spanish indicate freshwater and marine species occurring in Mexico, and names in French indicate freshwater and marine species in Canada (coverage is countrywide, not only in Quebec as in the 2004 list). **En-, Sp-**, and **Fr-** indicate family names in English, Spanish, and French, respectively.

<sup>\*</sup> Change from 2004 list (sixth edition) in scientific or common name(s) or in distribution (other than addition of Ar—new in this edition); see Appendix 1 for explanation of change.

<sup>^</sup> superscript caret denotes a common name in English that contains a proper noun (or a word treated in 2004 list as a proper noun, such as "Gulf"); see Principle 5.

<sup>+</sup> See Appendix 1 for comment.

Eptatretus mcconnaugheyi Wisner & McMillan, 1990	P	Shorthead Hagfish	bruja cabeza chica	
Eptatretus sinus Wisner & McMillan, 1990	PM	Cortez Hagfish^	bruja de Cortés	
Eptatretus stoutii (Lockington, 1878)	P	Pacific Hagfish^	bruja pintada	myxine brune
Myxine glutinosa Linnaeus, 1758	A-Ar	Atlantic Hagfish^		myxine du nord

COMMON NAME (ENGLISH, SPANISH, FRENCH)<sup>2</sup>

#### \*CLASS PETROMYZONTIDA—LAMPREYS ORDER PETROMYZONTIFORMES

+Petromyzontidae—En-lampreys, Sp-lampreas, Fr-lamproies

*Entosphenus folletti Vladykov & Kott, 1976	F:U	Northern California Brook Lamprey^
*Entosphenus lethophagus (Hubbs, 1971)	F:U	Pit-Klamath Brook Lamprey^
*Entosphenus macrostomus (Beamish, 1982)	F:C	Vancouver Lamprey^ lamproie de Vancouver
*Entosphenus minimus (Bond & Kan, 1973)	F:U	Miller Lake Lamprey^
*Entosphenus similis Vladykov & Kott, 1979	F:U	Klamath Lamprey^
*Entosphenus tridentatus (Gairdner, 1836)	P-F:CUM	Pacific Lamprey^lamprea del Pacíficolamproie du Pacifique
Ichthyomyzon bdellium (Jordan, 1885)	F:U	Ohio Lamprey^
Ichthyomyzon castaneus Girard, 1858	F:CU	Chestnut Lamprey lamproie brune
		Northern Brook Lampreylamproie du nord
Ichthyomyzon gagei Hubbs & Trautman, 1937	F:U	Southern Brook Lamprey
Ichthyomyzon greeleyi Hubbs & Trautman, 1937	F:U	Mountain Brook Lamprey
Ichthyomyzon unicuspis Hubbs & Trautman, 1937	F:CU	Silver Lampreylamproie argentée
Lampetra aepyptera (Abbott, 1860)	F:U	Least Brook Lamprey
		Western River Lamprey lamproie de rivière de l'ouest
+Lampetra hubbsi (Vladykov & Kott, 1976)	F:U	Kern Brook Lamprey^
*Lampetra pacifica Vladykov, 1973	F:U	Pacific Brook Lamprey^
+Lampetra richardsoni Vladykov & Follett, 1965	F:CU	Western Brook Lampreylamproie de ruisseau de l'ouest
*Lethenteron alaskense Vladykov & Kott, 1978	F:CU	Alaskan Brook Lamprey^ lamproie d'Alaska
*Lethenteron appendix (DeKay, 1842)	F:CU	American Brook Lamprey^ lamproie de l'est
*Lethenteron camtschaticum (Tilesius, 1811)	P-Ar-F:CU	Arctic Lamprey^ lamproie arctique
Petromyzon marinus Linnaeus, 1758	A-F:CU	Sea Lampreylamproie marine
*Tetrapleurodon geminis Álvarez, 1964		
*Tetrapleurodon spadiceus (Bean, 1887)	F:M	Chapala Lamprey^lamprea de Chapala

#### +CLASS CHONDRICHTHYES

### (SUBCLASSES HOLOCEPHALI and ELASMOBRANCHII)—CARTILAGINOUS FISHES ORDER CHIMAERIFORMES

Chimaeridae—En-shortnose chimaeras, Sp-quimeras, Fr-chimères

Chimaeridae	—En-snortnose cr	ilmaeras, Sp-quimeras, Fr-chim	ieres
Hydrolagus colliei (Lay & Bennett, 1839)	P	Spotted Ratfish	quimera manchadachimère d'Amérique
*Hydrolagus melanophasma James, Ebert, Long & Didier, 2009			
	ORDER HETER	RODONTIFORMES	
Heterodontidae—E	n-bullhead sharks,	Sp-tiburones cornudos, Fr-requ	uins cornus
Heterodontus francisci (Girard, 1855) Heterodontus mexicanus Taylor & Castro-Aguirre, 1972			
	ORDER OREC	CTOLOBIFORMES	
Ginglymostoma	atidae—En-nurse	sharks, Sp-gatas, Fr-requins-no	urrices
Ginglymostoma cirratum (Bonnaterre, 1788)	A-PM	Nurse Shark	tiburón gata
Rhincodontidae—	En-whale sharks,	Sp-tiburones ballena, Fr-requin	s-baleines
Rhincodon typus Smith, 1828	A-P	Whale Shark	tiburón ballenarequin baleine
	ORDER LA	AMNIFORMES	
Odontaspididae	—En-sand tigers,	Sp-tiburones toro, Fr-requins-ta	nureaux
*Carcharias taurus Rafinesque, 1810 *Odontaspis ferox (Risso, 1810) Odontaspis noronhai (Maul, 1955)	A-P	Ragged-tooth Shark	
Mitsukurinidae—	-En-goblin sharks,	Sp-tiburones duende, Fr-requir	ns-lutins

	- (-:	- ,	
Pseudocarchariidae—En-crocodile sharks, Sp-tiburo	ones cocodrilo, Fr-requi	ns-crocodiles	
narai (Matsubara, 1936)AM	ile Shark	tiburón cocodrilo	
Megachasmidae—En-megamouth sharks, Sp-tiburone	es bocones, Fr-requins à	grande gueule	
aylor, Compagno & Struhsaker, 1983 P Megam	outh Shark	tiburón bocón	
Alopiidae—En-thresher sharks, Sp-tiburon	es zorro, Fr-requins-ren	nards	
nura, 1935 PM Pelagic	Thresher	zorro pelágico	
owe, 1841) A-P Bigeye			
terre, 1788)			renard marin
Cetorhinidae—En-basking sharks, Sp-tibu	rones peregrino, Fr-pèle	erins	
nnerus, 1765) A-P Basking	g Shark	tiburón peregrino	pèlerin
Lamnidae—En-mackerel sharks, Sp-jaqu	etones, Fr-requins-taup	oes	
(Linnaeus, 1758)	Shark	tiburón blanco	requin blanc
sque, 1810 A-P. Shortfii			
anday, 1966 Longfir	ı Mako	mako aletón	petit requin-taupe
Follett, 1947	Shark	tiburón salmónta	aupe du Pacifique
e, 1788)	gle		maraîche
ORDER CARCHARHIN	IFORMES		
Scyliorhinidae—En-cat sharks, Sp-pe	ejegatos, Fr-roussettes		
lbert, 1892)PBrown	Cat Shark	pejegato marrón	holbiche brune
sum (Garman, 1880)			
ilbert, 1892) PM Lollipo	p Cat Shark	pejegato renacuajo	
227)			
ilbert, 1892) P Filetail			
man, 1881) Chain I	Oogfish	alitán mallero	roussette maille

#### SCIENTIFIC NAME OCCURRENCE1 COMMON NAME (ENGLISH, SPANISH, FRENCH)2 Pseudotriakidae—En-false cat sharks, Sp-musolones, Fr-requins à longue dorsale Triakidae—En-hound sharks, Sp-cazones, Fr-émissoles González-Acosta & De la Cruz-Agüero. 2005 Carcharhinidae—En-requiem sharks, Sp-tiburones gambuso, Fr-mangeurs d'hommes

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH)2
Carcharhinus plumbeus (Nardo, 1827)	A-PM	Sandbar Shark tiburón aleta de cartón
*Carcharhinus porosus (Ranzani, 1839)		
Carcharhinus signatus (Poey, 1868)		
Galeocerdo cuvier (Péron & Lesueur, 1822)		
Nasolamia velox (Gilbert, 1898)		
Negaprion brevirostris (Poey, 1868)		
Prionace glauca (Linnaeus, 1758)	A-P	Blue Shark tiburón azul requin bleu
Rhizoprionodon longurio (Jordan & Gilbert, 1882)	P	Pacific Sharpnose Shark^ cazón bironche
Rhizoprionodon porosus (Poey, 1861)		
		Atlantic Sharpnose Shark^ cazón de leyrequin à nez pointu
Triaenodon obesus (Rüppell, 1837)	PM	Whitetip Reef Shark cazón coralero trompacorta
Sphyrnidae—	En-hammerhead sharks,	Sp-tiburones martillo, Fr-requins marteaux
Sphyrna corona Springer, 1940	PM	Scalloped Bonnethead cornuda coronada
Sphyrna lewini (Griffith & Smith, 1834)	A-P	Scalloped Hammerhead cornuda común
Sphyrna media Springer, 1940	PM	Scoophead cornuda cuchara
Sphyrna mokarran (Rüppell, 1837)	A-PM	Great Hammerheadcornuda gigante
		Bonnetheadcornuda cabeza de pala
Sphyrna zygaena (Linnaeus, 1758)	A-P	Smooth Hammerheadcornuda prietarequin-marteau commun
Chlamydose		XANCHIFORMES s, Sp-tiburones anguila, Fr-requins-lézards
Chlamydoselachus anguineus Garman, 1884	P	Frill Shark tiburón anguila
Hexa	nchidae—En-cow sharks	s, Sp-tiburones cañabota, Fr-grisets
Heptranchias perlo (Bonnaterre, 1788)	A	Sharpnose Sevengill Shark tiburón de siete branquias
		Bluntnose Sixgill Shark tiburón de seis branquias requin griset
Hexanchus nakamurai Teng, 1962	A	Bigeye Sixgill Sharkcazón de seis branquias
Notorynchus cepedianus (Péron, 1807)	P	Broadnose Sevengill Shark tiburón pintorequin à sept branchies

#### SCIENTIFIC NAME

#### OCCURRENCE1

#### COMMON NAME (ENGLISH, SPANISH, FRENCH)<sup>2</sup>

#### \*ORDER ECHINORHINIFORMES

Echinorhinidae-	–En-bramble sharks	Sp-tiburones	espinosos	Fr-squales bouclés

+Echinorhinus brucus (Bonnaterre,	1788)	. A	. Bramble Shark	
Echinorhinus cookei Pietschmann,	1928	. P	. Prickly Shark	tiburón espinoso negro

#### \*ORDER SQUALIFORMES

#### Squalidae—En-dogfish sharks, Sp-cazones aguijones, Fr-chiens de mer

Cirrhigaleus asper (Merrett, 1973)	A	Roughskin Dogfish	
*Squalus acanthias Linnaeus, 1758	A	Spiny Dogfish aiguillat c	commun
Squalus cubensis Howell Rivero, 1936	A		
Squalus mitsukurii Jordan & Snyder, 1903	AM	Shortspine Dogfishcazón aguijón galludo	
*Squalus suckleyi (Girard, 1854)	P	Pacific Spiny Dogfish^cazón espinoso común aiguillat du P	acifique
ΨΕ 1	E 1 / 1 :		
*Etmopteridae-	—En-Iantern shar	ks. Sp-tiburones luceros. Fr-requins-lanternes	

Centroscyllium fabricii (Reinhardt, 1825)	A	Black Dogfish	aiguillat noir
Etmopterus bigelowi Shirai & Tachikawa, 1993	A	Blurred Lantern Shark	č
Etmopterus gracilispinis Krefft, 1968	A	Broadband Lantern Shark	

#### Somniosidae—En-sleeper sharks, Sp-tiburones dormilones, Fr-somniosidés

Centroscymnus coeld	olepis Barbosa du Bocage	A	Portuguese Shark^		
& de Brito Capello,	1864				
Somniosus microcepa	halus (Bloch & Schneider, 1801)	A-Ar	Greenland Shark^		laimargue atlantique
Somniosus pacificus	Bigelow & Schroeder, 1944	P	Pacific Sleeper Shark^	tiburón dormilón del	laimargue du Pacifique
				Pacífico	

#### Dalatiidae—En-kitefin sharks, Sp-tiburones carochos, Fr-laimargues

Dalatias licha (Bonnaterre, 1788)	A	Kitefin Shark	
*Euprotomicrus bispinatus (Quoy & Gaimard,	1824) PM	Pygmy Shark	tiburón pigmeo
Isistius brasiliensis (Quoy & Gaimard, 1824).	PM	Cookiecutter Shark	tiburón cigarro

#### ORDER SQUATINIFORMES

Squatinidae—En-ange	111	0 1 4	F 1
National Age History	Icharke	Nn_angelotes	Hr-anges de mer

Squatina californica Ayres, 1859	P	Pacific Angel Shark^	angelote del Pacífico
Squatina dumeril Lesueur, 1818		•	_
*Squatina heteroptera Castro-Aguirre,	AM	Disparate Angel Shark	angelote disparejo
Espinosa-Pérez & Huidobro-Campos, 2007			
*Squatina mexicana Castro-Aguirre, Espinosa-Pérez	AM	Mexican Angel Shark^	angelote mexicano
& Huidobro-Campos, 2007			

#### ORDER TORPEDINIFORMES

#### Torpedinidae—En-torpedo electric rays, Sp-torpedos, Fr-torpilles

Torpedo californica Ayres, 1855	Electric Ray^torpedo del Pacíficotorpille du Pacifiqu	.e
Torpedo nobiliana Bonaparte, 1835	ic Torpedo^torpedo del Atlánticotorpille noir	e

#### Narcinidae—En-electric rays, Sp-rayas eléctricas, Fr-narcinidés

Diplobatis ommata (Jordan & Gilbert, 1890)	PM	Bullseye Electric Ray	raya eléctrica diana
Narcine bancroftii (Griffith & Smith, 1834)	A	Lesser Electric Ray	raya eléctrica torpedo
Narcine entemedor Jordan & Starks, 1895	PM	Giant Electric Ray	raya eléctrica gigante
Narcine vermiculatus Breder, 1928	PM	Vermiculate Electric Ray	raya eléctrica rayada

#### ORDER PRISTIFORMES

Pristidae—En-sawfishes, Sp-peces sierra, Fr-poissons-scies

Pristis pectinata Latham, 1794	A-PM-F:UM	Smalltooth Sawfish	pez sierra peine
Pristis pristis (Linnaeus, 1758)	A-PM-F:M	Largetooth Sawfish	pez sierra común

#### \*ORDER RAJIFORMES

Rhinobatidae—En-guitarfishes, Sp-guitarras, Fr-guitares de mer

Rhinobatos glaucostigma Jordan & Gilbert, 1883	PM	Speckled Guitarfish	guitarra punteada
Rhinobatos lentiginosus Garman, 1880	A	Atlantic Guitarfish^	guitarra diablito

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FR	ENCH) <sup>2</sup>
Rhinobatos leucorhynchus Günther, 1867	PM	Whitesnout Guitarfish guitarra trompa blanca	
*Rhinobatos percellens (Walbaum, 1792)			
		Gorgona Guitarfish^ guitarra de Gorgona	
Rhinobatos productus Ayres, 1854			
Rhinobatos spinosus Günther, 1870			
Zapteryx exasperata (Jordan & Gilbert, 1880)			
*Zapteryx xyster Jordan & Evermann, 1896			
	Rajidae—En-ska	tes, Sp-rayas, Fr-raies	
Amblyraja radiata (Donovan, 1808)	A-Ar	Thorny Skate	raie épineuse
Bathyraja aleutica (Gilbert, 1896)	P	Aleutian Skate^	raie aléutienne
Bathyraja interrupta (Gill & Townsend, 1897)	P	Sandpaper Skate	raie rugueuse
Bathyraja lindbergi Ishiyama & Ishihara, 1977	P	Commander Skate^	raie de Lindberg
Bathyraja maculata Ishiyama & Ishihara, 1977			
*Bathyraja mariposa Stevenson, Orr, Hoff	P	Butterfly Skate	
& McEachran, 2004			
*Bathyraja minispinosa Ishiyama & Ishihara, 1977			
		Alaska Skate^	
		Spinytail Skate	raie à queue épineuse
Bathyraja taranetzi (Dolganov, 1983)			
Bathyraja violacea (Suvorov, 1935)			
Dipturus bullisi (Bigelow & Schroeder, 1962)			
		Barndoor Skate	grande raie
Dipturus olseni (Bigelow & Schroeder, 1951)			
Fenestraja sinusmexicanus (Bigelow &	AM	Gulf Skate^raya pigmea	
Schroeder, 1950)			
Leucoraja caribbaea (McEachran, 1977)			
		Little Skate	raie-hérisson
Leucoraja garmani (Whitley, 1939)			
Leucoraja lentiginosa (Bigelow & Schroeder, 1951)			
Leucoraja ocellata (Mitchill, 1815)	A	Winter Skate	raie tachetée

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH,	, FRENCH) <sup>2</sup>
Leucoraja virginica (McEachran, 1977)	A	Virginia Skate^	
Malacoraja senta (Garman, 1885)			raie à queue de velours
Raja ackleyi Garman, 1881			
Raja binoculata Girard, 1855	P	Big Skateraya bruja gigante	raie biocellée
Raja cortezensis McEachran & Miyake, 1988			
Raja eglanteria Bosc, 1800	A	Clearnose Skateraya naricita	raie blanc nez
Raja equatorialis Jordan & Bollman, 1890	PM	Equatorial Skateraya ecuatorial	
Raja inornata Jordan & Gilbert, 1881	P	California Skate^raya de California	
Raja rhina Jordan & Gilbert, 1880	P	Longnose Skateraya narigona	pocheteau long-nez
Raja stellulata Jordan & Gilbert, 1880	P	Starry Skateraya estrellada	raie du Pacifique
Raja texana Chandler, 1921	A	Roundel Skateraya tigre	
Raja velezi Chirichigno, 1973	PM	Rasptail Skateraya chillona	
*Rajella fyllae (Lütken, 1887)	A-Ar	Round Skate	raie ronde
Platyrhinoidis triseriata (Jordan & Gilbert, 1880)	P	Thornback guitarra espinuda	
			,
*Orotrygonidae—En-American	round sungrays, Sp-raya	as redondas americanas, Fr-pastenagues arrondies an	nericaines
		Reef Stingrayraya redonda de aı	
		Round Stingrayraya redonda com	
		Yellow Stingrayraya redonda de es	
		Cortez Stingray^raya redonda de C	
		Panamic Stingray^raya redonda paná	
		Blotched Stingrayraya redonda mote	
		Spiny Stingrayraya redonda áspe	
		Dwarf Stingrayraya redonda enan	
Urotrygon rogersi (Jordan & Starks, 1895)	PM	Thorny Stingrayraya redonda de pr	úas
Dasya	tidae—En-whiptail sting	rays, Sp-rayas látigo, Fr-pastenagues	
Dasyatis americana Hildebrand & Schroeder, 1928	A	Southern Stingrayraya látigo blanca	
Dasyatis centroura (Mitchill, 1815)			

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGL	ISH, SPANISH, FRENCH) <sup>2</sup>	
Dasyatis dipterura (Jordan & Gilbert, 1880)	р	Diamond Stingray	rava lático diamante	
Dasyatis guttata (Bloch & Schneider, 1801)				
Dasyatis longa (Garman, 1880)				
Dasyatis sabina (Lesueur, 1824)				
Dasyatis say (Lesueur, 1817)				
Himantura pacifica (Beebe & Tee-Van, 1941)				
Himantura schmardae (Werner, 1904)				
Pteroplatytrygon violacea (Bonaparte, 1832)				
Gymnur	idae—En-butterfly rays,	Sp-rayas mariposa, Fr-raies-papi	illons	
Gymnura altavela (Linnaeus, 1758)	A	Spiny Butterfly Ray	.raya de papel	
Gymnura crebripunctata (Peters, 1869)				
Gymnura marmorata (Cooper, 1864)				
Gymnura micrura (Bloch & Schneider, 1801)	A	Smooth Butterfly Ray	. raya cola de rata	
*Myliobatidae—En-eaş	gle rays and mantas, Sp-1	mantas y águilas marinas, Fr-aigl	les de mer et mantes	
Aetobatus narinari (Euphrasen, 1790)	A-PM	Spotted Eagle Ray	. chucho pintado	
Manta birostris (Walbaum, 1792)				nante atlantique
Mobula hypostoma (Bancroft, 1831)				
Mobula japanica (Müller & Henle, 1841)	P	Spinetail Mobula	. manta arpón	
Mobula munkiana Notarbartolo di Sciara, 1987	PM	Pygmy Devil Ray	. manta chica	
Mobula tarapacana (Philippi, 1893)	A-PM	Sicklefin Devil Ray	. manta cornuda	
Mobula thurstoni (Lloyd, 1908)				
Myliobatis californica Gill, 1865	P	Bat Ray	tecolote	
Myliobatis freminvillei Lesueur, 1824	A	Bullnose Ray	. águila naríz de vaca	
Myliobatis goodei Garman, 1885				
Myliobatis longirostris Applegate & Fitch, 1964	PM	Longnose Eagle Ray	. águila picuda	
Pteromylaeus asperrimus (Gilbert, 1898)	PM	Rough Eagle Ray	. águila cueruda	
Rhinoptera bonasus (Mitchill, 1815)	A	Cownose Ray	. gavilán cubanito	
*Rhinoptera brasiliensis Müller 1836				
Rhinoptera steindachneri Evermann & Jenkins, 1891	PM	Golden Cownose Ray	. gavilán dorado	

### CLASS ACTINOPTERYGII— RAY-FINNED FISHES ORDER ACIPENSERIFORMES

Acipen	seridae—En-sturg	eons, Sp-esturiones, Fr-esturgeons	3			
Acipenser brevirostrum Lesueur, 1818	A-F:CU	Shortnose Sturgeon	est	urgeon à museau court		
			ake Sturgeon esturg			
Acipenser medirostris Ayres, 1854						
Acipenser oxyrinchus Mitchill, 1815	A-F:CUM	Atlantic Sturgeon^	esturión del Atlántico	esturgeon noir		
Acipenser transmontanus Richardson, 1836						
Scaphirhynchus albus (Forbes & Richardson, 1905)	F:U	Pallid Sturgeon				
Scaphirhynchus platorynchus (Rafinesque, 1820)	F:U	Shovelnose Sturgeon				
Scaphirhynchus suttkusi Williams & Clemmer, 1991	F:U	Alabama Sturgeon^				
Polyodontidae—En-paddlefishes, Sp-espátulas, Fr-spatules						
+Polyodon spathula (Walbaum, 1792)	F:CU	Paddlefish		spatulaire		
Lepi		PISOSTEIFORMES s, Sp-pejelagartos, Fr-lépisostés				
*Atractosteus spatula (Lacepède, 1803)	A_E·IIM	Alligator Gar	catán			
Atractosteus tropicus Gill, 1863		•				
Lepisosteus oculatus Winchell, 1864				lénisosté tacheté		
*Lepisosteus osseus (Linnaeus, 1758)						
*Lepisosteus platostomus Rafinesque, 1820						
Lepisosteus platyrhincus DeKay, 1842						
	ORDER	AMIIFORMES				
Ami	idae—En-bowfins	, Sp-amias, Fr-poissons-castors				
Amia calva Linnaeus, 1766	F:CU	Bowfin		poisson-castor		

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLIS	SH, SPANISH, FRENCH) <sup>2</sup>
	ORDER HIO	DONTIFORMES	
	Hiodontidae—En-mooneyes	s, Sp-ojos de luna, Fr-laquaiches	
			laquaiche aux yeux d'or laquaiche argentée
	ORDER OSTEO	OGLOSSIFORMES	
Notopteridae—En-fea	therfin knifefishes, Sp-cuchill	os de pluma, Fr-poissons-couteaux	à nageoire plumeuse
Chitala ornata (Gray, 1831)	F[I]:U	Clown Knifefish	
	ORDER E	LOPIFORMES	
	Elopidae—En-tenpound	ers, Sp-machetes, Fr-guinées	
Elops affinis Regan, 1909  Elops saurus Linnaeus, 1766  *Elops smithi McBride, Rocha, Ruiz-Carus  & Bowen, 2010	A-F:UM	Ladyfishn	nachete del Atlántico
	Megalopidae—En-tarp	ons, Sp-sábalos, Fr-tarpons	
Megalops atlanticus Valenciennes, 1847	A-F:CUM	Tarpons	ábalotarpon
	ORDER AL	BULIFORMES	
	+Albulidae—En-bonefishes,	Sp-macabíes, Fr-bananes de mer	
*Albula esuncula (Garman, 1899) *Albula gilberti Pfeiler & van der Heiden, 2011 *Albula pacifica (Beebe, 1942) +Albula vulpes (Linnaeus, 1758)	PP	Cortez Bonefish^n Pacific Shafted Bonefish^n	nacabí de Cortés nacabí de hebra del Pacífico
*Notacanthidae—En-	deep-sea spiny eels, Sp-anguil	as espinosas de profundidad, Fr-po	vissons-tapirs à épines
Notacanthus chemnitzii Bloch, 1788	A-Ar	Snubnosed Spiny Eel	tapir à grandes écailles

#### ORDER ANGUILLIFORMES

Anguillidae—En-freshwater eels, Sp-anguilas de río, Fr-anguilles d'eau douce					
Anguilla rostrata (Lesueur, 1817)	A-F:CUM	American Eel^	anguila americanaanguille d'Amérique		
Heterenchelyidae—En-mud eels, Sp-anguilas de fango, Fr-anguilles de vase					
Pythonichthys asodes Rosenblatt & Rubinoff, 1972	PM	Pacific Mud Eel^	anguila de fango del Pacífico		
Moringuidae—En-spaghetti eels, Sp-anguilas fideo, Fr-anguilles-spaghettis					
Moringua edwardsi (Jordan & Bollman, 1889)	A	Spaghetti Eel	morenita		
Neoconger mucronatus Girard, 1858					
*Neoconger vermiformis Gilbert, 1890	PM	Smalleye Spaghetti Eel	anguila fideo macarrón		
Chlopsidae	—En-false morays	, Sp-morenas falsas, Fr-fausses n	nurènes		
Chilorhinus suensonii Lütken, 1852	A	Seagrass Eel	morena falsa bembona		
Chlopsis apterus (Beebe & Tee-Van, 1938)	PM	Stripesnout False Moray	morena falsa hocico rayado		
Chlopsis bicolor Rafinesque, 1810			•		
Chlopsis dentatus (Seale, 1917)			morena falsa dientona		
*Chlopsis kazuko Lavenberg, 1988	PM	Mexican False Moray^	morena falsa mexicana		
Kaupichthys hyoproroides (Strömman, 1896)	A	False Moray	morena falsa de arrecife		
Kaupichthys nuchalis Böhlke, 1967	A	Collared Eel	morena falsa de collar		
Muraenidae—En-morays, Sp-morenas, Fr-murènes					
Anarchias galapagensis (Seale, 1940)	PM	Hardtail Moray	morena cola dura		
Anarchias similis (Lea, 1913)					
Channomuraena vittata (Richardson, 1845)					
Echidna catenata (Bloch, 1795)					
Echidna nebulosa (Ahl, 1789)	PM	Starry Moray	morena estrellada		
Echidna nocturna (Cope, 1872)	PM	Palenose Moray	morena pecosa		
Enchelycore carychroa Böhlke & Böhlke, 1976					
Enchelycore nigricans (Bonnaterre, 1788)					
Enchelycore octaviana (Myers & Wade, 1941)	PM	Slenderjaw Moray	morena octaviana		

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH)2	
Gymnomuraena zebra (Shaw, 1797)	PM	Zebra Moraymorena cebra	
		Panamic Green Moray^morena verde panámica	
Gymnothorax conspersus Poey, 1867	A	Saddled Moray	
Gymnothorax dovii (Günther, 1870)	PM	Finespotted Moray morena pintita	
		Spottail Moraymorena cola pintada	
*Gymnothorax flavimarginatus (Rüppell, 1830)	PM	Yellow-edged Moray morena de borde amarillo	
Gymnothorax funebris Ranzani, 1839	A	Green Moray morena verde	murène verte
Gymnothorax hubbsi Böhlke & Böhlke, 1977	A	Lichen Moray	
Gymnothorax kolpos Böhlke & Böhlke, 1980	A	Blacktail Moray morena cola negra	
Gymnothorax maderensis (Johnson, 1862)	A	Sharktooth Moray	
Gymnothorax miliaris (Kaup, 1856)	A	Goldentail Moray morena cola dorada	
Gymnothorax mordax (Ayres, 1859)	P	California Moray^ morena de California	
Gymnothorax moringa (Cuvier, 1829)	A	Spotted Moraymorena manchada	
Gymnothorax nigromarginatus (Girard, 1858)	A	Blackedge Moray morena de margen negro	
Gymnothorax ocellatus Agassiz, 1831	AM	Ocellated Moraymorena ocelada	
Gymnothorax panamensis (Steindachner, 1876)	PM	Masked Moraymorena mapache	
*Gymnothorax pictus Ahl, 1789	PM	Paintspotted Moray morena pecas pintura	
Gymnothorax polygonius Poey, 1875			
Gymnothorax saxicola Jordan & Davis, 1891			
*Gymnothorax undulatus (Lacepède, 1803)	PM	Undulated Moraymorena ondulada	
Gymnothorax verrilli (Jordan & Gilbert, 1883)	PM	White-edged Moray morena de borde blanco	
Gymnothorax vicinus (Castelnau, 1855)	A	Purplemouth Moraymorena amarilla	
Monopenchelys acuta (Parr, 1930)	AM	Redface Moray morena rubicunda	
*Muraena argus (Steindachner, 1870)			
Muraena clepsydra Gilbert, 1898	PM	Hourglass Moray morena clepsidra	
Muraena lentiginosa Jenyns, 1842	PM	Jewel Moray morena pinta	
Muraena retifera Goode & Bean, 1882	A	Reticulate Moray morena reticulada	
Muraena robusta Osório, 1911	A	Stout Moray	
Scuticaria tigrina (Lesson, 1828)			
Uropterygius macrocephalus (Bleeker, 1865)	PM	Largehead Moraymorena cabezona	
Uropterygius macularius (Lesueur, 1825)	A	Marbled Moray morena jaspeada	
Uropterygius polystictus Myers & Wade, 1941	PM	Peppered Moray morena pintada	
Uropterygius versutus Bussing, 1991	PM	Crafty Moray morena lista	

#### Synaphobranchidae—En-cutthroat eels, Sp-anguilas branquias bajas, Fr-anguilles égorgées

Dysomma anguillare Barnard, 1923	A	Shortbelly Eel	anguila panzacorta
Synaphobranchus kaupii Johnson, 1862	A-Ar	Northern Cutthroat Eel	anguille égorgée bécue

#### +Ophichthidae—En-snake eels, Sp-tiesos, Fr-serpents de mer

у оринен	iniidae En Shai	te ceis, sp treses, i'i serpents de i	
Ahlia egmontis (Jordan, 1884)	A	Key Worm Eel	tieso de cayo
Aplatophis chauliodus Böhlke, 1956	A	Tusky Eel	
Aprognathodon platyventris Böhlke, 1967	A	Stripe Eel	
Apterichtus ansp (Böhlke, 1968)	A	Academy Eel^	
Apterichtus equatorialis (Myers & Wade, 1941)	PM	Equatorial Eel	tieso ecuatorial
Apterichtus kendalli (Gilbert, 1891)	A	Finless Eel	
Bascanichthys bascanium (Jordan, 1884)	A	Sooty Eel	tieso tiznado
Bascanichthys bascanoides Osburn & Nichols, 1916	PM	Sooty Sand Eel	tieso manchitas
Bascanichthys panamensis Meek & Hildebrand, 1923	PM	Panamic Sand Eel^	tieso panámico
Bascanichthys scuticaris (Goode & Bean, 1880)	A	Whip Eel	
Callechelys bilinearis Kanazawa, 1952	AM	Twostripe Snake Eel	tieso dos rayas
Callechelys cliffi Böhlke & Briggs, 1954	PM	Sandy Ridgefin Eel	tieso aquillado arenero
Callechelys eristigma McCosker & Rosenblatt, 1972	PM	Spotted Ridgefin Eel	tieso aquillado manchado
Callechelys guineensis (Osório, 1893)	A	Shorttail Snake Eel	tieso colicorta
Callechelys muraena Jordan & Evermann, 1887	A	Blotched Snake Eel	tieso moteado
Callechelys springeri (Ginsburg, 1951)	A	Ridgefin Eel	
Caralophia loxochila Böhlke, 1955	A	Slantlip Eel	
Echiophis brunneus (Castro-Aguirre &	PM	Fangjaw Eel	tieso colmillón
Suárez de los Cobos, 1983)			
Echiophis intertinctus (Richardson, 1848)	A	Spotted Spoon-nose Eel	tieso cucharón manchado
Echiophis punctifer (Kaup, 1860)	A	Snapper Eel	tieso pecoso
Ethadophis akkistikos McCosker & Böhlke, 1984	A	Indifferent Eel	
Ethadophis byrnei Rosenblatt & McCosker, 1970	PM	Ordinary Eel	tieso de Cortés
Ethadophis merenda Rosenblatt & McCosker, 1970	PM	Snack Eel	tieso merienda
Gordiichthys ergodes McCosker, Böhlke & Böhlke, 1989.	A	Irksome Eel	tieso fastidioso
Gordiichthys irretitus Jordan & Davis, 1891	A	Horsehair Eel	tieso pelo de burro

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENG	LISH, SPANISH, FRENCH) <sup>2</sup>
Gordiichthys leibyi McCosker & Böhlke, 1984	Δ	String Fel	tiesa haha
Herpetoichthys fossatus (Myers & Wade, 1941)			
Ichthyapus ophioneus (Evermann & Marsh, 1900)			
Ichthyapus selachops (Jordan & Gilbert, 1882)			
Letharchus rosenblatti McCosker, 1974			
Letharchus velifer Goode & Bean, 1882			deso veia negro
Lethogoleos andersoni McCosker & Böhlke, 1982			
Leuropharus lasiops Rosenblatt & McCosker, 1970			tieso pustuloso
Myrichthys aspetocheiros McCosker & Rosenblatt, 19			
Myrichthys breviceps (Richardson, 1848)			
Myrichthys ocellatus (Lesueur, 1825)		1	
Myrichthys pantostigmius Jordan & McGregor, 1898			
Myrichthys tigrinus Girard, 1859			
Myrophis platyrhynchus Breder, 1927			
Myrophis punctatus Lütken, 1852			
Myrophis vafer Jordan & Gilbert, 1883			
Ophichthus apachus McCosker & Rosenblatt, 1998	PM	Thin Snake Eel	tieso delgado
Ophichthus cruentifer (Goode & Bean, 1896)			<i>G</i>
*Ophichthus frontalis Garman, 1899			tieso funebre
Ophichthus gomesii (Castelnau, 1855)			
Ophichthus hyposagmatus McCosker & Böhlke, 1984			
Ophichthus longipenis McCosker & Rosenblatt, 1998			tieso fino
Ophichthus mecopterus McCosker & Rosenblatt, 199			
Ophichthus melanoporus Kanazawa, 1963			
Ophichthus omorgmus McCosker & Böhlke, 1984			
Ophichthus ophis (Linnaeus, 1758)			
Ophichthus puncticeps (Kaup, 1860)			
Ophichthus rex Böhlke & Caruso, 1980	A	King Snake Eel	lairón
Ophichthus triserialis (Kaup, 1856)			
Ophichthus zophochir Jordan & Gilbert, 1882			
Paraletharchus opercularis (Myers & Wade, 1941)			

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Paraletharchus pacificus (Osburn & Nichols, 1916)	PM	Pacific Sailfin Eel^ tieso vela del Pacífico
Phaenomonas pinnata Myers & Wade, 1941		
		Blunt-toothed Snake Eel tieso dientes romos
Pseudomyrophis fugesae McCosker, Böhlke & Böhlke, 1989		
Pseudomyrophis micropinna Wade, 1946	PM	Plain Worm Eel tieso enano
Quassiremus nothochir (Gilbert, 1890)	PM	Redsaddled Snake Eel tieso bisagra
Scytalichthys miurus (Jordan & Gilbert, 1882)	PM	Shorttail Viper Eel tieso víbora
Muraenesoci	dae—En-pike congers,	Sp-congrios picudos, Fr-congres-brochets
Cynoponticus coniceps (Jordan & Gilbert, 1882)	PM	Conehead Eelcongrio espantoso
Nemichth	yidae—En-snipe eels, S	p-anguilas tijera, Fr-poissons-avocettes
Nemichthys scolopaceus Richardson, 1848	A-P-Ar	Slender Snipe Eeltijera esbeltaavocette ruban
	Congridae—En-conger	eels, Sp-congrios, Fr-congres
Ariosoma anale (Poey, 1860)	A	Longtrunk Conger
Ariosoma balearicum (Delaroche, 1809)	A	Bandtooth Congercongrio balear
Ariosoma gilberti (Ogilby, 1898)	PM	Sharpnose Congercongrio narigón
Bathycongrus bullisi (Smith & Kanazawa, 1977)	AM	Bullish Congercongrio disparatado
Bathycongrus dubius (Breder, 1927)	A	Dubious Conger
Bathycongrus macrurus (Gilbert, 1891)	PM	Shorthead Congercongrio cabeza corta
Bathycongrus varidens (Garman, 1899)	PM	Largehead Congercongrio cabezón
Bathycongrus vicinalis (Garman, 1899)	AM	Neighbor Congercongrio vecino
Chiloconger dentatus (Garman, 1899)	PM	Thicklip Congercongrio labioso
Conger oceanicus (Mitchill, 1818)	A	Conger Eel
Conger triporiceps Kanazawa, 1958	A	Manytooth Conger congrio dentudo
Gnathophis bathytopos Smith & Kanazawa, 1977		
Gnathophis bracheatopos Smith & Kanazawa, 1977		
Gnathophis cinctus (Garman, 1899)		

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, F	RENCH) <sup>2</sup>
Gorgasia punctata Meek & Hildebrand, 1923	PM	Peppered Garden Eelcongrio punteado	
Heteroconger canabus (Cowan & Rosenblatt, 1974)			
Heteroconger digueti (Pellegrin, 1923)			
Heteroconger longissimus Günther, 1870			
Heteroconger luteolus Smith, 1989			
Heteroconger pellegrini Castle, 1999	PM	Speckled Garden Eel congrio pecoso	
		Flapnose Congercongrio nariz colgada	ı
Paraconger californiensis Kanazawa, 1961	PM	Ringeye Congercongrio anteojos	
		Margintail Congercongrio cola de bordo	es
Paraconger similis (Wade, 1946)			
Rhynchoconger flavus (Goode & Bean, 1896)			
Rhynchoconger gracilior (Ginsburg, 1951)			
Rhynchoconger nitens (Jordan & Bollman, 1890)	PM	Needletail Congercongrio estilete	
Uroconger syringinus Ginsburg, 1954	A	Threadtail Congercongrio plumilla	
Xenomystax congroides Smith & Kanazawa, 1989	A	Bristletooth Conger	
Nettastomatic	lae—En-duckbill eels, S	p-serpentinas, Fr-anguilles à bec de canard	
Facciolella equatorialis (Gilbert, 1891)	P	Dogface Witch Eelserpentina bruja	
		Blacktail Pikecongerserpentina albatros	
		Freckled Pikecongerserpentina cola grand	le
		Silver Pikeconger serpentina plateada	
		Spotted Pikecongerserpentina dientona	
Nettenchelys pygmaea Smith & Böhlke, 1981	A	Pygmy Pikeconger serpentina enana	
Saurenchelys cognita Smith, 1989	A	Longface Eelserpentina noble	
*Serrivomeridae—E	n-sawtooth eels, Sp-ang	uilas dientes aserrados, Fr- anguilles dents-de-scie	
*Serrivomer beanii Gill & Ryder, 1883	A	Stout Sawpalate	serrivomer trapu
	+ORDER C	LUPEIFORMES	
Pristigasteric	lae—En-longfin herrings	s, Sp-sardinas machete, Fr-pristigastéridés	

Ilisha fuerthii (Steindachner, 1875) PM Hatchet Herring sardina hacha

COMMON NAME (ENGLISH, SPANISH, FRENCH)2

OCCURRENCE1

SCIENTIFIC NAME

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENC	GLISH, SPANISH, FREN	ICH) <sup>2</sup>
Cetengraulis edentulus (Cuvier, 1829) Cetengraulis mysticetus (Günther, 1867)* *Engraulis eurystole (Swain & Meek, 1884)	P	Anchoveta	anchoveta bocona	anchois argantá
Engraulis mordax Girard, 1854	P	Northern Anchovy	anchoveta norteña	anchois du Pacifique
	Clupeidae—En-herrin	gs, Sp-sardinas, Fr-harengs		
Alosa aestivalis (Mitchill, 1814)	A-F:CU	Blueback Herring		alose d'été
Alosa alabamae Jordan & Evermann, 1896	A-F:U	Alabama Shad^		
Alosa chrysochloris (Rafinesque, 1820)	A-F:U	Skipjack Herring		
Alosa mediocris (Mitchill, 1814)				
Alosa pseudoharengus (Wilson, 1811)	A-F:CU	Alewife		gaspareau
Alosa sapidissima (Wilson, 1811)	A-P[I]-F:CU	American Shad^	sábalo americano	alose savoureuse
Brevoortia gunteri Hildebrand, 1948				
Brevoortia patronus Goode, 1878	A	Gulf Menhaden^	sardina lacha	
Brevoortia smithi Hildebrand, 1941				
Brevoortia tyrannus (Latrobe, 1802)	A	Atlantic Menhaden^		alose tyran
Clupea harengus Linnaeus, 1758	A-Ar	Atlantic Herring^		hareng atlantique
Clupea pallasii Valenciennes, 1847	P-Ar	Pacific Herring^	arenque del Pacífico	hareng du Pacifique
Dorosoma anale Meek, 1904	F:M	Longfin Gizzard Shad	sardina del Papaloapan	
Dorosoma cepedianum (Lesueur, 1818)				alose à gésier
Dorosoma petenense (Günther, 1867)	A-P[I]-F:UM	Threadfin Shad	sardina maya	-
Dorosoma smithi Hubbs & Miller, 1941	F:M	Pacific Gizzard Shad^	sardina norteña	
Etrumeus teres (DeKay, 1842)	A-P	Round Herring	sardina japonesa	shadine
Harengula clupeola (Cuvier, 1829)				
Harengula humeralis (Cuvier, 1829)	A	Redear Sardine	sardinita de ley	
Harengula jaguana Poey, 1865	A-F:UM	Scaled Sardine	sardinita vivita escamuda	
Harengula thrissina (Jordan & Gilbert, 1882)	P	Flatiron Herring	sardinita plumilla	
Jenkinsia lamprotaenia (Gosse, 1851)	A	Dwarf Herring	sardinita flaca	
Jenkinsia majua Whitehead, 1963	A	Little-eye Herring	sardinita ojito	
Jenkinsia stolifera (Jordan & Gilbert, 1884)				
Lile gracilis Castro-Aguirre & Vivero, 1990	PM-F:M	Graceful Herring	sardinita agua dulce	

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (EN	GLISH, SPANISH, FRENCH) <sup>2</sup>
Lile nigrofasciata Castro-Aguirre, Ruiz-Campos & Balart, 2002	PM	Blackstripe Herring	sardinita raya negra
*Lile stolifera (Jordan & Gilbert, 1882)	PM-F:M	Striped Herring	sardinita rayada
Opisthonema bulleri (Regan, 1904)	PM	Slender Thread Herring	sardina crinuda azul
Opisthonema libertate (Günther, 1867)	P	Deepbody Thread Herring	sardina crinuda
Opisthonema medirastre Berry & Barrett, 1963	P	Middling Thread Herring	sardina crinuda machete
Opisthonema oglinum (Lesueur, 1818)			
Sardinella aurita Valenciennes, 1847	A	Spanish Sardine^	sardina española
Sardinops sagax (Jenyns, 1842)			
	ORDER GONO	ORYNCHIFORMES	
	Chanidae—En-milkfisl	nes, Sp-sabalotes, Fr-chanos	
*Chanos chanos (Forsskål, 1775)	P	Milkfish	sabalote
	ORDER CY	PRINIFORMES	
+Cyprinidae—	-En-carps and minnow	s, Sp-carpas y carpitas, Fr-carp	es et ménés
Acrocheilus alutaceus Agassiz & Pickering, 1855	F:CU	Chiselmouth	bouche coupante
Agosia chrysogaster Girard, 1856			
*Algansea amecae Pérez-Rodríguez,	F:M	Ameca Chub^	pupo del Ameca
Pérez-Ponce de León, Domínguez-Domínguez &			
Doadrio, 2009			
Algansea aphanea Barbour & Miller, 1978			
Algansea avia Barbour & Miller, 1978	F:M	Remote Chub	pupo de Tepic
*Algansea barbata Álvarez & Cortés, 1964	F:M	Lerma Chub^	pupo del Lerma
Algansea lacustris Steindachner, 1895	F:M	Pátzcuaro Chub^	acúmara
Algansea monticola Barbour & Contreras-Balderas, 196	58F:M	Mountain Chub	pupo del Juchipila
Algansea popoche (Jordan & Snyder, 1899)			
+Algansea tincella (Valenciennes, 1844)			
+Campostoma anomalum (Rafinesque, 1820)	F:CUM	Central Stoneroller	rodapiedras del centroroule-caillou
Campostoma oligolepis Hubbs & Greene, 1935	F:U	Largescale Stoneroller	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENG	GLISH, SPANISH, FREI	NCH)²
Campostoma ornatum Girard, 1856	F:UM	Mexican Stoneroller^	rodapiedras mexicano	
Campostoma pauciradii Burr & Cashner, 1983	F:U	Bluefin Stoneroller	•	
*Campostoma spadiceum (Girard, 1856)	F:U	Highland Stoneroller		
Carassius auratus (Linnaeus, 1758)	F[I]:CUM	Goldfish	carpa dorada	carassin
*Chrosomus cumberlandensis (Starnes & Starnes, 1978	)F:U	Blackside Dace	_	
*Chrosomus eos Cope, 1862				ventre rouge du nord
*Chrosomus erythrogaster (Rafinesque, 1820)	F:U	Southern Redbelly Dace		
*Chrosomus neogaeus (Cope, 1867)				ventre citron
*Chrosomus oreas Cope, 1868	F:U	Mountain Redbelly Dace		
*Chrosomus saylori (Skelton, 2001)				
*Chrosomus tennesseensis (Starnes & Jenkins, 1988)				
Clinostomus elongatus (Kirtland, 1841)	F:CU	Redside Dace		méné long
Clinostomus funduloides Girard, 1856	F:U	Rosyside Dace		
*Codoma ornata Girard, 1856				
Couesius plumbeus (Agassiz, 1850)				
Ctenopharyngodon idella (Valenciennes, 1844)	F[I]:UM	Grass Carp	carpa herbívora	carpe de roseau
Cyprinella alvarezdelvillari Contreras-Balderas &	F:M	Tepehuan Shiner^	carpita tepehuana	
Lozano-Vilano, 1994				
Cyprinella analostana Girard, 1859				
Cyprinella bocagrande (Chernoff & Miller, 1982)			carpita bocagrande	
Cyprinella caerulea (Jordan, 1877)				
Cyprinella callisema (Jordan, 1877)				
Cyprinella callistia (Jordan, 1877)	F:U	Alabama Shiner^		
Cyprinella callitaenia (Bailey & Gibbs, 1956)				
Cyprinella camura (Jordan & Meek, 1884)	F:U	Bluntface Shiner		
Cyprinella chloristia (Jordan & Brayton, 1878)				
Cyprinella formosa (Girard, 1856)			carpita yaqui	
Cyprinella galactura (Cope, 1868)	F:U	Whitetail Shiner		
Cyprinella garmani (Jordan, 1885)			carpita jorobada	
Cyprinella gibbsi (Howell & Williams, 1971)				
Cyprinella labrosa (Cope, 1870)				
Cyprinella leedsi (Fowler, 1942)	F:U	Bannerfin Shiner		

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Cyprinella lepida Girard, 1856	F:U	Plateau Shiner
+Cyprinella lutrensis (Baird & Girard, 1853)	F:UM	Red Shinercarpita roja
Cyprinella nivea (Cope, 1870)	F:U	Whitefin Shiner
		Conchos Shiner^carpita del Conchos
Cyprinella proserpina (Girard, 1856)	F:UM	Proserpine Shinercarpita del Norte
Cyprinella pyrrhomelas (Cope, 1870)	F:U	Fieryblack Shiner
Cyprinella rutila (Girard, 1856)	F:M	Mexican Red Shiner^carpita regiomontana
Cyprinella spiloptera (Cope, 1867)	F:CU	Spotfin Shiner méné bleu
Cyprinella trichroistia (Jordan & Gilbert, 1878)	F:U	Tricolor Shiner
Cyprinella venusta Girard, 1856	F:UM	Blacktail Shinercarpita colinegra
Cyprinella whipplei Girard, 1856	F:U	Steelcolor Shiner
Cyprinella xaenura (Jordan, 1877)	F:U	Altamaha Shiner^
Cyprinella xanthicara (Minckley & Lytle, 1969)	F:M	Cuatro Ciénegas Shiner^carpita de Cuatro Ciénegas
Cyprinella zanema (Jordan & Brayton, 1878)	F:U	Santee Chub^
		Common Carpcarpa comúncarpe
		Manantial Roundnose Minnow <sup>^</sup> carpa de manantial
Dionda diaboli Hubbs & Brown, 1957		
Dionda episcopa Girard, 1856	F:UM	Roundnose Minnowcarpa obispa
Dionda melanops Girard, 1856		
Dionda nigrotaeniata (Cope, 1880)	F:U	Guadalupe Roundnose Minnow^
Dionda serena Girard, 1856	F:U	Nueces Roundnose Minnow^
Eremichthys acros Hubbs & Miller, 1948	F:U	Desert Dace
Erimonax monachus (Cope, 1868)	F:U	Spotfin Chub
Erimystax cahni (Hubbs & Crowe, 1956)	F:U	Slender Chub
Erimystax dissimilis (Kirtland, 1841)		
Erimystax harryi (Hubbs & Crowe, 1956)		
Erimystax insignis (Hubbs & Crowe, 1956)		
+Erimystax x-punctatus (Hubbs & Crowe, 1956)	F:CU	Gravel Chub gravelier
Evarra bustamantei Navarro, 1955		
Evarra eigenmanni Woolman, 1894		
Evarra tlahuacensis Meek, 1902		
Exoglossum laurae (Hubbs, 1931)		
	F:CU	Cutlip Minnow bec-de-lièvre

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Gila atraria (Girard, 1856)	F:U	Utah Chub^
Gila brevicauda Norris, Fischer & Minckley, 2003		
Gila coerulea (Girard, 1856)		
*Gila conspersa Garman, 1881	F:M	Nazas Chub^carpa de Mayrán
Gila crassicauda (Baird & Girard, 1854)	F[X]:U	Thicktail Chub
Gila cypha Miller, 1946	F:U	Humpback Chub
Gila ditaenia Miller, 1945	F:UM	Sonora Chub^carpa sonorense
Gila elegans Baird & Girard, 1853	F:UM	Bonytailcarpa elegante
Gila eremica DeMarais, 1991	F:M	Desert Chubcarpa del desierto
Gila intermedia (Girard, 1856)	F:UM	Gila Chub^carpa del Gila
*Gila jordani Tanner, 1950	F:U	White River Chub^
Gila minacae Meek, 1902	F:M	Mexican Roundtail Chub <sup>^</sup> carpa cola redonda mexicana
Gila modesta (Garman, 1881)	F:M	Saltillo Chub^carpa de Saltillo
Gila nigra Cope, 1875		
Gila nigrescens (Girard, 1856)	F:UM	Chihuahua Chub^carpa de Chihuahua
Gila orcuttii (Eigenmann & Eigenmann, 1890)	F:U	Arroyo Chub
Gila pandora (Cope, 1872)	F:U	Rio Grande Chub^
Gila pulchra (Girard, 1856)	F:M	Conchos Chub^carpa del Conchos
Gila purpurea (Girard, 1856)	F:UM	Yaqui Chub^carpa púrpura
*Gila robusta Baird & Girard, 1853	F:UM	Roundtail Chubcarpa cola redonda
Gila seminuda Cope & Yarrow, 1875	F:U	Virgin Chub^
Hemitremia flammea (Jordan & Gilbert, 1878)	F:U	Flame Chub
+Hesperoleucus symmetricus (Baird & Girard, 1854)		
+Hybognathus amarus (Girard, 1856)		
Hybognathus argyritis Girard, 1856	F:CU	Western Silvery Minnowméné d'argent de l'ouest
Hybognathus hankinsoni Hubbs, 1929	F:CU	Brassy Minnowméné laiton
Hybognathus hayi Jordan, 1885	F:U	Cypress Minnow
Hybognathus nuchalis Agassiz, 1855		
		Plains Minnow méné des plaines
, ,		Eastern Silvery Minnow
Hybopsis amblops (Rafinesque, 1820)		
Hybopsis amnis (Hubbs & Greene, 1951)		
Hybopsis hypsinotus (Cope, 1870)		Highback Chub

Hybopsis lineapunctata Clemmer & Suttkus, 1971	F:U	Lined Chub
Hybopsis rubrifrons (Jordan, 1877)		
Hybopsis winchelli Girard, 1856		
Hypophthalmichthys molitrix (Valenciennes, 1844)		
+Hypophthalmichthys nobilis (Richardson, 1845)	E 3	1 1 1
Iotichthys phlegethontis (Cope, 1874)		
Lavinia exilicauda Baird & Girard, 1854		
Lepidomeda albivallis Miller & Hubbs, 1960	F:U	White River Spinedace^
*Lepidomeda aliciae (Jouy, 1881)	F:U	Southern Leatherside Chub
Lepidomeda altivelis Miller & Hubbs, 1960	F[X]:U	Pahranagat Spinedace^
*Lepidomeda copei (Jordan & Gilbert, 1881)	F:U	Northern Leatherside Chub
Lepidomeda mollispinis Miller & Hubbs, 1960	F:U	Virgin Spinedace^
Lepidomeda vittata Cope, 1874	F:U	Little Colorado Spinedace^
Leuciscus idus (Linnaeus, 1758)		
Luxilus albeolus (Jordan, 1889)		
Luxilus cardinalis (Mayden, 1988)	F:U	Cardinal Shiner
Luxilus cerasinus (Cope, 1868)	F:U	Crescent Shiner
Luxilus chrysocephalus Rafinesque, 1820	F:CU	Striped Shiner méné rayé
Luxilus coccogenis (Cope, 1868)		
		Common Shiner méné à nageoires rouges
Luxilus pilsbryi (Fowler, 1904)		
+Luxilus zonatus (Agassiz, 1863)		
Luxilus zonistius Jordan, 1880		
Lythrurus alegnotus (Snelson, 1972)	F:U	Warrior Shiner^
Lythrurus ardens (Cope, 1868)		
Lythrurus atrapiculus (Snelson, 1972)		
Lythrurus bellus (Hay, 1881)		
Lythrurus fasciolaris (Gilbert, 1891)		
Lythrurus fumeus (Evermann, 1892)		
Lythrurus lirus (Jordan, 1877)		
Lythrurus matutinus (Cope, 1870)		
Lythrurus roseipinnis (Hay, 1885)		
Lythrurus snelsoni (Robison, 1985)		Ouachita Shiner^

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FREN	CH)²
Lythrurus umbratilis (Girard, 1856)	F:CU	Redfin Shiner	méné d'ombre
Macrhybopsis aestivalis (Girard, 1856)			
Macrhybopsis australis (Hubbs & Ortenburger, 1929)			
Macrhybopsis gelida (Girard, 1856)			
Macrhybopsis hyostoma (Gilbert, 1884)	F:U	Shoal Chub	
Macrhybopsis marconis (Jordan & Gilbert, 1886)			
Macrhybopsis meeki (Jordan & Evermann, 1896)	F:U	Sicklefin Chub	
Macrhybopsis storeriana (Kirtland, 1845)	F:CU	Silver Chub m	éné à grandes écailles
Macrhybopsis tetranema (Gilbert, 1886)	F:U	Peppered Chub	
*Margariscus margarita (Cope, 1867)			
*Margariscus nachtriebi (Cox, 1896)	F:CU	Northern Pearl Dace	mulet perlé du nord
+Meda fulgida Girard, 1856	F:UM	Spikedace carpita aguda	
Moapa coriacea Hubbs & Miller, 1948	F:U	Moapa Dace^	
		Peamouth	méné deux-barres
Mylopharodon conocephalus (Baird & Girard, 1854)	F:U	Hardhead	
*Mylopharyngodon piceus (Richardson, 1846)			
Nocomis asper Lachner & Jenkins, 1971	F:U	Redspot Chub	
		Hornyhead Chub	tête à taches rouges
Nocomis effusus Lachner & Jenkins, 1967			
Nocomis leptocephalus (Girard, 1856)			
		River Chub	méné baton
Nocomis platyrhynchus Lachner & Jenkins, 1971			
Nocomis raneyi Lachner & Jenkins, 1971			
		Golden Shiner	méné jaune
Notropis aguirrepequenoi Contreras-Balderas &	F:M	Soto la Marina Shiner^carpita del Pilón	
Rivera-Teillery, 1973			
Notropis albizonatus Warren & Burr, 1994	F:U	Palezone Shiner	
Notropis alborus Hubbs & Raney, 1947			
Notropis altipinnis (Cope, 1870)			
Notropis amabilis (Girard, 1856)			
*Notropis amecae Chernoff & Miller, 1986		1	
Notropis ammophilus Suttkus & Boschung, 1990	F:U	Orangefin Shiner	

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SF	PANISH, FRENCH) <sup>2</sup>
Notropis amoenus (Abbott, 1874)	E-II	Comely Shiner	
*Notropis amplamala Pera & Armbruster, 2006		3	
Notropis anogenus Forbes, 1885			méné camus
Notropis ariommus (Cope, 1867)			mene camas
Notropis asperifrons Suttkus & Raney, 1955			
Notropis atherinoides Rafinesque, 1818			méné émeraude
Notropis atrocaudalis Evermann, 1892			mone emerade
Notropis aulidion Chernoff & Miller, 1986		<u>.</u>	e Durango
Notropis baileyi Suttkus & Raney, 1955			o Durango
Notropis bairdi Hubbs & Ortenburger, 1929			
Notropis bifrenatus (Cope, 1867)			méné d'herbe
Notropis blennius (Girard, 1856)			
Notropis boops Gilbert, 1884			
Notropis boucardi (Günther, 1868)			el Balsas
Notropis braytoni Jordan & Evermann, 1896			
+Notropis buccatus (Cope, 1865)		-	1
Notropis buccula Cross, 1953	F:U	Smalleye Shiner	
Notropis buchanani Meek, 1896	F:CUM	Ghost Shiner carpita fa	antasmaméné fantôme
Notropis cahabae Mayden & Kuhajda, 1989	F:U	Cahaba Shiner^	
*Notropis calabazas Lyons & Mercado-Silva, 2004			el Calabazas
+Notropis calientis Jordan & Snyder, 1899	F:M	Yellow Shiner carpita an	marilla
Notropis candidus Suttkus, 1980	F:U	Silverside Shiner	
Notropis chalybaeus (Cope, 1867)	F:U	Ironcolor Shiner	
Notropis chihuahua Woolman, 1892	F:UM	Chihuahua Shiner^ carpita cl	hihuahuense
Notropis chiliticus (Cope, 1870)			
Notropis chlorocephalus (Cope, 1870)			
Notropis chrosomus (Jordan, 1877)			
+Notropis cumingii (Günther, 1868)			el Atoyac
Notropis cummingsae Myers, 1925			
Notropis dorsalis (Agassiz, 1854)			méné à grande bouche
Notropis edwardraneyi Suttkus & Clemmer, 1968	F:U	Fluvial Shiner	

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Notropis girardi Hubbs & Ortenburger, 1929	F·U	Arkansas River Shiner^
*Notropis grandis Domínguez-Domínguez,		
Pérez-Rodríguez, Escalera-Vázquez & Doadrio, 2009		··· — ··· · · · · · · · · · · · · · · ·
Notropis greenei Hubbs & Ortenburger, 1929		Wedgespot Shiner
Notropis harperi Fowler, 1941		
		Blackchin Shiner menton noir
		Blacknose Shiner
		Spottail Shiner queue à tache noire
Notropis hypsilepis Suttkus & Raney, 1955		
Notropis jemezanus (Cope, 1875)		
Notropis leuciodus (Cope, 1868)	F:U	Tennessee Shiner^
Notropis longirostris (Hay, 1881)	F:U	Longnose Shiner
Notropis lutipinnis (Jordan & Brayton, 1878)	F:U	Yellowfin Shiner
Notropis maculatus (Hay, 1881)	F:U	Taillight Shiner
		Maravatío Shiner^carpita de Maravatío
Pérez-Rodríguez, Escalera-Vázquez & Doadrio, 2009	)	-
Notropis mekistocholas Snelson, 1971	F:U	Cape Fear Shiner^
Notropis melanostomus Bortone, 1989	F:U	Blackmouth Shiner
Notropis micropteryx (Cope, 1868)	F:U	Highland Shiner
*Notropis moralesi de Buen, 1955	F:M	Papaloapan Chub^carpita del Tepelmeme
Notropis nazas Meek, 1904		
Notropis nubilus (Forbes, 1878)	F:U	Ozark Minnow^
Notropis orca Woolman, 1894		
Notropis ortenburgeri Hubbs, 1927	F:U	Kiamichi Shiner^
Notropis oxyrhynchus Hubbs & Bonham, 1951		
Notropis ozarcanus Meek, 1891		
Notropis percobromus (Cope, 1871)	F:CU	Carmine Shiner
Notropis perpallidus Hubbs & Black, 1940	F:U	Peppered Shiner
Notropis petersoni Fowler, 1942		
		Silver Shiner
Notropis potteri Hubbs & Bonham, 1951	F:U	Chub Shiner

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Notropis procne (Cope, 1865)	F·U	Swallowtail Shiner
Notropis rafinesquei Suttkus, 1991		
		Rosyface Shiner
Notropis rubricroceus (Cope, 1868)		· · · · · · · · · · · · · · · · · · ·
Notropis rupestris Page, 1987		
Notropis sabinae Jordan & Gilbert, 1886		
Notropis saladonis Hubbs & Hubbs, 1958		
*Notropis sallaei (Günther, 1868)	F:M	Aztec Chub^carpita azteca
Notropis scabriceps (Cope, 1868)	F:U	New River Shiner^
Notropis scepticus (Jordan & Gilbert, 1883)		
Notropis semperasper Gilbert, 1961		
Notropis shumardi (Girard, 1856)	F:U	Silverband Shiner
Notropis simus (Cope, 1875)		
Notropis spectrunculus (Cope, 1868)		
Notropis stilbius Jordan, 1877		
		Sand Shiner carpita arenera méné paille
Notropis suttkusi Humphries & Cashner, 1994		
Notropis telescopus (Cope, 1868)		
		Weed Shiner méné diamant
Notropis topeka (Gilbert, 1884)		
Notropis tropicus Hubbs & Miller, 1975		
Notropis uranoscopus Suttkus, 1959	F:U	Skygazer Shiner
		Mimic Shiner méné pâle
Notropis wickliffi Trautman, 1931		
Notropis xaenocephalus (Jordan, 1877)		
		Pugnose Minnow petit-bec
Oregonichthys crameri (Snyder, 1908)		
Oregonichthys kalawatseti Markle, Pearsons & Bills, 1991		
Orthodon microlepidotus (Ayres, 1854)	F:U	Sacramento Blackfish^
Phenacobius catostomus Jordan, 1877		
Phenacobius crassilabrum Minckley & Craddock, 196	52 F:U	Fatlips Minnow

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Phenacobius mirabilis (Girard, 1856)	F:U	Suckermouth Minnow
Phenacobius teretulus Cope, 1867		
Phenacobius uranops Cope, 1867		
Pimephales notatus (Rafinesque, 1820)	F:CU	Bluntnose Minnow ventre-pourri
		Fathead Minnow carpita cabezona tête-de-boule
Pimephales tenellus (Girard, 1856)		
		Bullhead Minnowcarpita cabeza de toro
+Plagopterus argentissimus Cope, 1874	F:UM	Woundfincarpita afilada
Platygobio gracilis (Richardson, 1836)	F:CU	Flathead Chub méné à tête plate
Pogonichthys ciscoides Hopkirk, 1974	F[X]:U	Clear Lake Splittail^
Pogonichthys macrolepidotus (Ayres, 1854)		
Pteronotropis euryzonus (Suttkus, 1955)		
Pteronotropis grandipinnis (Jordan, 1877)	F:U	Apalachee Shiner^
Pteronotropis hubbsi (Bailey & Robison, 1978)	F:U	Bluehead Shiner
+Pteronotropis hypselopterus (Günther, 1868)	F:U	Sailfin Shiner
Pteronotropis merlini (Suttkus & Mettee, 2001)	F:U	Orangetail Shiner
*Pteronotropis metallicus (Jordan & Meek, 1884)	F:U	Metallic Shiner
Pteronotropis signipinnis (Bailey & Suttkus, 1952)	F:U	Flagfin Shiner
*Pteronotropis stonei (Fowler, 1921)		
Pteronotropis welaka (Evermann & Kendall, 1898)	F:U	Bluenose Shiner
Ptychocheilus grandis (Ayres, 1854)	F:U	Sacramento Pikeminnow^
Ptychocheilus lucius Girard, 1856	F:UM	Colorado Pikeminnow^carpa gigante del Colorado
		Northern Pikeminnow
Ptychocheilus umpquae Snyder, 1908	F:U	Umpqua Pikeminnow^
Relictus solitarius Hubbs & Miller, 1972		
		Blacknose Dace
		Longnose Dace
Rhinichthys cobitis (Girard, 1856)	F:UM	Loach Minnowcarpita locha
Rhinichthys deaconi Miller, 1984		
Rhinichthys evermanni Snyder, 1908		
		Leopard Dace
+Rhinichthys osculus (Girard, 1856)		Speckled Dace

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Rhinichthys umatilla (Gilbert & Evermann, 1894)	F:CU	Umatilla Dace^naseux d'Umatilla
+Rhodeus sericeus (Pallas, 1776)		
		Redside Shiner
Richardsonius egregius (Girard, 1858)		
		Rudd
Semotilus atromaculatus (Mitchill, 1818)	F:CU	Creek Chub
		Fallfishouitouche
Semotilus lumbee Snelson & Suttkus, 1978	F:U	Sandhills Chub
Semotilus thoreauianus Jordan, 1877	F:U	Dixie Chub^
*Siphateles alvordensis (Hubbs & Miller, 1972)	F:U	Alvord Chub^
*Siphateles bicolor (Girard, 1856)	F:U	Tui Chub
*Siphateles boraxobius (Williams & Bond, 1980)		
Stypodon signifer Garman, 1881	F[X]:M	Stumptooth Minnowcarpa de Parras
*Tampichthys catostomops (Hubbs & Miller, 1977)	F:M	Pánuco Minnow^carpa de Tamasopo
*Tampichthys dichroma (Hubbs & Miller, 1977)	F:M	Bicolor Minnowcarpa bicolor
*Tampichthys erimyzonops (Hubbs & Miller, 1974)	F:M	Chubsucker Minnowcarpa del Mante
*Tampichthys ipni (Álvarez & Navarro, 1953)		
*Tampichthys mandibularis (Contreras-Balderas & Verduzco-Martínez, 1977)	F:M	Flatjaw Minnowcarpa quijarona
*Tampichthys rasconis (Jordan & Snyder, 1899)	F:M	Blackstripe Minnowcarpa potosina
Tinca tinca (Linnaeus, 1758)	F[I]:CU	Tenchtanche
+Yuriria alta (Jordan, 1880)	F:M	Jalisco Chub^carpa blanca
*Yuriria amatlana Domínguez-Domínguez,	F:M	Amatlán Chub^carpa amatlana
Pompa-Domínguez & Doadrio, 2007		
Yuriria chapalae (Jordan & Snyder, 1899)	F:M	Chapala Chub^carpa de Chapala
C	Catostomidae—En-sucker	rs, Sp-matalotes, Fr-catostomes
Carpiodes carpio (Rafinesque, 1820)		
		Quillback
Carpiodes velifer (Rafinesque, 1820)		
+Catostomus ardens Jordan & Gilbert, 1881		
Catostomus bernardini Girard, 1856	F:UM	Yaqui Sucker <sup>^</sup> matalote yaqui

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Catostomus cahita Siebert & Minckley, 1986	F:M	Cahita Sucker^ matalote cahita
		Longnose Sucker meunier rouge
		Desert Sucker matalote del desierto
		Bridgelip Sucker meunier de l'ouest
Eigenmann, 1893)		
+Catostomus commersonii (Lacepède, 1803)	F:CU	White Sucker meunier noir
Catostomus discobolus Cope, 1871		
Catostomus fumeiventris Miller, 1973		
Catostomus insignis Baird & Girard, 1854	F:UM	Sonora Sucker^ matalote de Sonora
+Catostomus latipinnis Baird & Girard, 1853	F:UM	Flannelmouth Sucker matalote boca de franela
Catostomus leopoldi Siebert & Minckley, 1986	F:M	Fleshylip Sucker matalote del Bavispe
+Catostomus macrocheilus Girard, 1856	F:CU	Largescale Sucker meunier à grandes écailles
Catostomus microps Rutter, 1908	F:U	Modoc Sucker^
		Nazas Sucker^ matalote del Nazas
Catostomus occidentalis Ayres, 1854	F:U	Sacramento Sucker^
		Mountain Suckermeunier des montagnes
Catostomus plebeius Baird & Girard, 1854	F:UM	Rio Grande Sucker^matalote del Bravo
Catostomus rimiculus Gilbert & Snyder, 1898	F:U	Klamath Smallscale Sucker^
Catostomus santaanae (Snyder, 1908)	F:U	Santa Ana Sucker^
Catostomus snyderi Gilbert, 1898	F:U	Klamath Largescale Sucker^
Catostomus tahoensis Gill & Jordan, 1878	F:U	Tahoe Sucker^
*Catostomus tsiltcoosensis Evermann & Meek, 1898	F:U	Tyee Sucker
*Catostomus utawana Mather, 1886	F:U	Summer Sucker
Catostomus warnerensis Snyder, 1908	F:U	Warner Sucker^
*Catostomus wigginsi Herre & Brock, 1936	F:M	Ópata Sucker^ matalote ópata
Chasmistes brevirostris Cope, 1879	F:U	Shortnose Sucker
+Chasmistes cujus Cope, 1883	F:U	Cui-ui
+Chasmistes liorus Jordan, 1878	F:U	June Sucker^
Chasmistes muriei Miller & Smith, 1981	F[X]:U	Snake River Sucker^
Cycleptus elongatus (Lesueur, 1817)	F:UM	Blue Sucker matalote azul
Cycleptus meridionalis Burr & Mayden, 1999	F:U	Southeastern Blue Sucker
Deltistes luxatus (Cope, 1879)		
*Erimyzon claviformis (Girard, 1856)	F:U	Western Creek Chubsucker

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENG	LISH, SPANISH, FF	RENCH) <sup>2</sup>
*Erimyzon oblongus (Mitchill, 1814)	F:U	Eastern Creek Chubsucker		
Erimyzon sucetta (Lacepède, 1803)				sucet de lac
Erimyzon tenuis (Agassiz, 1855)	F:U	Sharpfin Chubsucker		
Hypentelium etowanum (Jordan, 1877)				
Hypentelium nigricans (Lesueur, 1817)				meunier à tête carrée
Hypentelium roanokense Raney & Lachner, 1947				
*Ictiobus bubalus (Rafinesque, 1818)			matalote boquín	buffalo à petite bouche
Ictiobus cyprinellus (Valenciennes, 1844)	F:CU	Bigmouth Buffalo		buffalo à grande bouche
Ictiobus labiosus (Meek, 1904)	F:M	Fleshylip Buffalo	matalote bocón	C
Ictiobus meridionalis (Günther, 1868)				
*Ictiobus niger (Rafinesque, 1819)	F:CUM	Black Buffalo	matalote negro	buffalo noir
Minytrema melanops (Rafinesque, 1820)				
Moxostoma albidum (Girard, 1856)	F:M	Longlip Jumprock	matalote blanco	
Moxostoma anisurum (Rafinesque, 1820)	F:CU	Silver Redhorse		chevalier blanc
Moxostoma ariommum Robins & Raney, 1956				
Moxostoma austrinum Bean, 1880	F:UM	Mexican Redhorse^	matalote chuime	
Moxostoma breviceps (Cope, 1870)	F:U	Smallmouth Redhorse		
Moxostoma carinatum (Cope, 1870)	F:CU	River Redhorse		chevalier de rivière
Moxostoma cervinum (Cope, 1868)	F:U	Blacktip Jumprock		
Moxostoma collapsum (Cope, 1870)	F:U	Notchlip Redhorse		
Moxostoma congestum (Baird & Girard, 1854)				
Moxostoma duquesnei (Lesueur, 1817)	F:CU	Black Redhorse		chevalier noir
Moxostoma erythrurum (Rafinesque, 1818)	F:CU	Golden Redhorse		chevalier doré
Moxostoma hubbsi Legendre, 1952	F:C	Copper Redhorse		chevalier cuivré
Moxostoma lacerum (Jordan & Brayton, 1877)				
Moxostoma lachneri Robins & Raney, 1956				
Moxostoma macrolepidotum (Lesueur, 1817)				chevalier rouge
Moxostoma mascotae Regan, 1907			matalote de Mascota	
Moxostoma pappillosum (Cope, 1870)				
Moxostoma pisolabrum Trautman & Martin, 1951				
Moxostoma poecilurum Jordan, 1877				
Moxostoma robustum (Cope, 1870)	F:U	Robust Redhorse		

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Moxostoma rupiscartes Jordan & Jenkins, 1889	E-II	
		Greater Redhorse
Thoburnia atripinnis (Bailey, 1959)		
Thoburnia hamiltoni Raney & Lachner, 1946		
Thoburnia rhothoeca (Thoburn, 1896)		
Xyrauchen texanus (Abbott, 1860)		
	Cobitidae—En-loaci	hes, Sp-lochas, Fr-loches
*Misgurnus anguillicaudatus (Cantor, 1842)	F[I]:CU	Oriental Weatherfishloche asiatique
	ORDER CH	ARACIFORMES
*Cha	aracidae—En-tetras, Sp- <sub>J</sub>	pepescas y sardinitas, Fr-characins
+Astyanax aeneus (Günther, 1860)	F:M	Banded Tetrapepesca
Astyanax altior Hubbs, 1936		
+Astyanax mexicanus (De Filippi, 1853)		
Bramocharax caballeroi Contreras-Balderas & Rivera-Teillery, 1985	F:M	Catemaco Characin ^pepesca de Catemaco
Brycon guatemalensis Regan, 1908	F:M	Macabí Tetrasardinita macabí
Hyphessobrycon compressus (Meek, 1904)	F:M	Maya Tetra^sardinita plateada
Roeboides bouchellei Fowler, 1923	F:M	Crystal Tetra sardinita cristal
	*ORDER S	ILURIFORMES
Callichthyidae—Er	n-callichthyid armored ca	tfishes, Sp-coridoras, Fr-poissons-chats cuirassés
Hoplosternum littorale (Hancock, 1828)	F[I]:U	Brown Hoplo
Loricariidae-	En-suckermouth armore	d catfishes, Sp-plecóstomas, Fr-loricariidés
+Hypostomus plecostomus (Linnaeus, 1758)	F[I]:U	Suckermouth Catfish
		Paraná Sailfin Catfish^plecóstoma del Paraná
*Pterygoplichthys disjunctivus (Weber, 1991)		

COMMON NAME (ENGLISH, SPANISH, FRENCH)2

SCIENTIFIC NAME

\*Potamarius nelsoni (Evermann & Goldsborough, 1902) .......F:M ............ Lacandón Sea Catfish^ ....... bagre lacandón

OCCURRENCE1

COLENTIELO NAME	000110051		IOLIOLI ODANIOLI EDENI	211)2
SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	IGLISH, SPANISH, FRENC	ΣH) <sup>2</sup>
*Sciades dowii (Gill, 1863)	PM	Flapnose Sea Catfish	bagre moreno	
*Heptapteridae—I	En-seven-finned catfishe	s, Sp-juiles, Fr-poissons-chat	s à sept nageoires	
Rhamdia guatemalensis (Günther, 1864)	F:M	Pale Catfish	juil descolorido	
*Rhamdia laluchensis Weber, Allegrucci & Sbordoni, 20	03F:M	La Lucha Blind Catfish^	juil ciego de La Lucha	
Rhamdia laticauda (Kner, 1858)	F:M	Rock Catfish	juil de Jamapa	
Rhamdia macuspanensis Weber & Wilkens, 1998	F:M	Olmec Blind Catfish^	juil ciego olmeca	
*Rhamdia parryi Eigenmann & Eigenmann, 1888	F:M	Tonalá Catfish^	juil de Tonalá	
*Rhamdia reddelli Miller, 1984	F:M	Blind Whiskered Catfish	juil ciego oaxaqueño	
*Rhamdia zongolicensis Wilkens, 1993	F:M	Zongolica Catfish^	juil ciego de Zongolica	
*Lacantuniidae—En-I	Lacantún catfishes, Sp-ba	agres del Lacantún, Fr-poisso	ons-chats de Lacantún	
*Lacantunia enigmatica Rodiles-Hernández,	F:M	Chiapas Catfish^	bagre de Chiapas	
Hendrickson & Lundberg, 2005		•		
Ictaluridae—En-No	rth American catfishes, S	Sp-bagres de agua dulce, Fr-b	parbottes et barbues	
Ameiurus brunneus Jordan, 1877	F:U	Snail Bullhead		
Ameiurus catus (Linnaeus, 1758)	F:U	White Catfish		
Ameiurus melas (Rafinesque, 1820)			bagre torito negro	barbotte noire
Ameiurus natalis (Lesueur, 1819)				
Ameiurus nebulosus (Lesueur, 1819)				
Ameiurus platycephalus (Girard, 1859)	F:U	Flat Bullhead		
Ameiurus serracanthus (Yerger & Relyea, 1968)				
*Ictalurus australis (Meek, 1904)	F:M	Pánuco Catfish^	bagre del Pánuco	
Ictalurus balsanus (Jordan & Snyder, 1899)	F:M	Balsas Catfish^	bagre del Balsas	
Ictalurus dugesii (Bean, 1880)	F:M	Lerma Catfish^	bagre del Lerma	
+Ictalurus furcatus (Lesueur, 1840)	F:UM	Blue Catfish	bagre azul	
Ictalurus lupus (Girard, 1858)				
*Ictalurus meridionalis (Günther, 1864)				
Ictalurus mexicanus (Meek, 1904)				
Ictalurus ochoterenai (de Buen, 1946)	F:M	Chapala Catfish^	bagre de Chapala	

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Ictalurus pricei (Rutter, 1896)	E-I IM	Vagui Catfich^ hagra yagui
		Channel Catfish bagre yaqui barbue de rivière
+Noturus albater Taylor, 1969		
+Noturus baileyi Taylor, 1969		
*Noturus crypticus Burr, Eisenhour & Grady, 2005		
+Noturus elegans Taylor, 1969		
Noturus eleutherus Jordan, 1877		
Noturus exilis Nelson, 1876		
*Noturus fasciatus Burr, Eisenhour & Grady, 2005		
Noturus flavater Taylor, 1969		
Noturus flavipinnis Taylor, 1969	F:U	Yellowfin Madtom
		Stonecat
Noturus funebris Gilbert & Swain, 1891		
Noturus furiosus Jordan & Meek, 1889		
Noturus gilberti Jordan & Evermann, 1889	F:U	Orangefin Madtom
*Noturus gladiator Thomas & Burr, 2004		
		Tadpole Madtomchat-fou brun
Noturus hildebrandi (Bailey & Taylor, 1950)		
		Margined Madtom
Noturus lachneri Taylor, 1969		
Noturus leptacanthus Jordan, 1877	F:U	Speckled Madtom
*Noturus maydeni Egge, 2006	F:U	Black River Madtom^
Noturus miurus Jordan, 1877	F:CU	Brindled Madtomchat-fou tacheté
Noturus munitus Suttkus & Taylor, 1965	F:U	Frecklebelly Madtom
Noturus nocturnus Jordan & Gilbert, 1886	F:U	Freekled Madtom
Noturus phaeus Taylor, 1969	F:U	Brown Madtom
Noturus placidus Taylor, 1969	F:U	Neosho Madtom^
Noturus stanauli Etnier & Jenkins, 1980	F:U	Pygmy Madtom
+Noturus stigmosus Taylor, 1969	F:CU	Northern Madtom
Noturus taylori Douglas, 1972		
Noturus trautmani Taylor, 1969		
		Phantom Blindcat bagre ciego duende
		Mexican Blindcat^bagre ciego de Múzquiz

COLENTIFIC NAME	000110051051	COMMON NAME (ENOUGH CRANICH ERENOLIV)
SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
		Flathead Catfish bagre piltontle barbue à tête plate
Satan eurystomus Hubbs & Bailey, 1947		
Trogloglanis pattersoni Eigenmann, 1919	F:U	Toothless Blindcat
	ORDER GY	MNOTIFORMES
Gymnotic	dae—En-nakedback knifefi	shes, Sp-cuchillos, Fr-poissons-couteaux
Gymnotus maculosus Albert & Miller, 1995	F:M	Spotted Knifefish cuchillo
	+ORDER ARG	GENTINIFORMES
	Argentinidae—En-argentin	nes, Sp-argentinas, Fr-argentines
*Argentina georgei Cohen & Atsaides, 1969		
		Pacific Argentine^ argentina del Pacífico
		Atlantic Argentine^ grande argentine
		Striated Argentine argentina estriada argentine striée
Glossanodon pygmaeus Cohen, 1958	A	Pygmy Argentine
*Mici	rostomatidae—En-pencilsn	nelts, Sp-peces boquita, Fr-microbecs
Leuroglossus schmidti Rass, 1955	P	Northern Smoothtongue leuroglosse luisant
Leuroglossus stilbius Gilbert, 1890	P	California Smoothtongue^ lengualisa californiana
Opis	sthoproctidae—En-spookfi	shes, Sp-peces duende, Fr-revenants
Macropinna microstoma Chapman, 1939	P	Barreleyevise-en-l'air
	*ORDER O	SMERIFORMES
	Osmeridae—En-smelts	, Sp-capellanes, Fr-éperlans
Allosmerus elongatus (Ayres, 1854)	P	Whitebait Smelt
Hypomesus nipponensis McAllister, 1963		
		Pond Smelt
Hypomesus pretiosus (Girard, 1854)	P-F:CU	Surf Smeltéperlan argenté

OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, F	RENCH) <sup>2</sup>
P-F:U	Delta Smelt^	
		capelan
A-Ar-F:CU	Rainbow Smelt	éperlan arc-en-ciel
P	Night Smelt	éperlan nocturne
	P-F:U	OCCURRENCE¹ COMMON NAME (ENGLISH, SPANISH, F

#### \*ORDER SALMONIFORMES

## Salmonidae—En-trouts and salmons, Sp-truchas y salmones, Fr-truites et saumons

+Coregonus artedi Lesueur, 1818	F:CU	Cisco cisco de lac cisco de lac cisco arctique
Coregonus autumnalis (Pallas, 1776)	Ar-F:CU	Arctic Cisco <sup>^</sup>
+Coregonus clupeaformis (Mitchill, 1818)	A-Ar-F:CU	Lake Whitefish grand corégone
Coregonus hoyi (Milner, 1874)	F:CU	Bloater cisco de fumage
Coregonus huntsmani Scott, 1987	A-F:C	Atlantic Whitefish <sup>^</sup> corégone atlantique
Coregonus johannae (Wagner, 1910)	F[X]:CU	Deepwater Cisco
Coregonus kiyi (Koelz, 1921)	F:CU	Kiyi cisco kiyi
Coregonus laurettae Bean, 1881	Ar-F:CU	Bering Cisco <sup>^</sup> cisco de Béring
Coregonus nasus (Pallas, 1776)	Ar-F:CU	Broad Whitefish
Coregonus nigripinnis (Milner, 1874)	F:CU	Blackfin Cisco cisco à nageoires noires
+Coregonus pidschian (Gmelin, 1789)		
Coregonus reighardi (Koelz, 1924)	F[X]:CU	Shortnose Cisco à museau court
		Least Cisco
		Shortjaw Cisco à mâchoires égales
		Golden Trout truite dorée
*Oncorhynchus apache (Miller, 1972)	F:U	Apache Trout^
Oncorhynchus chrysogaster (Needham & Gard, 1964)	F:M	Mexican Golden Trout^trucha dorada mexicana
Oncorhynchus clarkii (Richardson, 1836)	P-F:CUM	Cutthroat Trout trucha degollada truite fardée
+Oncorhynchus gilae (Miller, 1950)		
Oncorhynchus gorbuscha (Walbaum, 1792)	P-Ar-F:CU	Pink Salmon saumon rose Chum Salmon saumon kéta
Oncorhynchus keta (Walbaum, 1792)	P-Ar-F:CU	Chum Salmon saumon kéta

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	GLISH, SPANISH, FR	ENCH) <sup>2</sup>
Oncorhynchus kisutch (Walbaum, 1792)	P-Ar-F:CU	Coho Salmon	salmón plateado	saumon coho
+Oncorhynchus mykiss (Walbaum, 1792)	A[I]-P-F:CUM	Rainbow Trout	trucha arcoiris	truite arc-en-ciel
+Oncorhynchus nerka (Walbaum, 1792)	P-Ar-F:CU	Sockeye Salmon		saumon rouge
Oncorhynchus tshawytscha (Walbaum, 1792)	P-Ar-F:CU	Chinook Salmon^	salmón boquinegra	saumon chinook
Prosopium abyssicola (Snyder, 1919)	F:U	Bear Lake Whitefish^		
Prosopium coulterii (Eigenmann & Eigenmann, 1892)	F:CU	Pygmy Whitefish		ménomini pygmée
Prosopium cylindraceum (Pennant, 1784)	Ar-F:CU	Round Whitefish		ménomini rond
Prosopium gemmifer (Snyder, 1919)	F:U	Bonneville Cisco^		
Prosopium spilonotus (Snyder, 1919)	F:U	Bonneville Whitefish^		
Prosopium williamsoni (Girard, 1856)	F:CU	Mountain Whitefish		ménomini de montagne
Salmo salar Linnaeus, 1758	A-P[I]-Ar-F:CU	Atlantic Salmon^		saumon atlantique
Salmo trutta Linnaeus, 1758 Salvelinus alpinus (Linnaeus, 1758) Salvelinus confluentus (Suckley, 1859)	A[I]-F[I]:CU	Brown Trout		truite brune
Salvelinus alpinus (Linnaeus, 1758)	A-P-Ar-F:CU	Arctic Char^		omble chevalier
Salvelinus confluentus (Suckley, 1859)	P-F:CU	Bull Trout		omble à tête plate
Salvelinus fontinalis (Mitchill, 1814)	A-Ar-F:CUM[I]	Brook Trout	trucha de arroyo	omble de fontaine
Salvelinus malma (Walbaum, 1792)	P-Ar-F:CU	Dolly Varden^	-	omble malma
Salvelinus namaycush (Walbaum, 1792)	Ar-F:CU	Lake Trout		touladi
Salvelinus malma (Walbaum, 1792) Salvelinus namaycush (Walbaum, 1792) +Stenodus leucichthys (Güldenstädt, 1772)	Ar-F:CU	Inconnu		inconnu
Thymallus arcticus (Pallas, 1776)				

# ORDER ESOCIFORMES

\*Esocidae—En-pikes and mudminnows, Sp-lucios y peces del fango, Fr-brochets et umbres

Dallia pectoralis Bean, 1880	F:U	. Alaska Blackfish^	
+Esox americanus Gmelin, 1789	F:CU	. Redfin Pickerel	brochet d'Amérique
Esox lucius Linnaeus, 1758	F:CU	. Northern Pike	grand brochet
Esox masquinongy Mitchill, 1824	F:CU	. Muskellunge	maskinongé
Esox niger Lesueur, 1818			
Novumbra hubbsi Schultz, 1929	F:U	. Olympic Mudminnow^	
Umbra limi (Kirtland, 1840)	F:CU	. Central Mudminnow	umbre de vase
Umbra pygmaea (DeKay, 1842)	F:U	. Eastern Mudminnow	

#### ORDER STOMIIFORMES

O. 111 E		1 .0 1 0	1 1 1	T 1 1 11
Sternoptychidae—En	-marine hatc	cheffishes Sn	n-peces hacha	Fr-haches d'argent

Sternoptyemade	Lii marme nace	mensies, sp peees menu, i i menes a argent
*Maurolicus muelleri (Gmelin, 1789)	A	Daisy Pearlside marguerite perlée
Maurolicus weitzmani Parin & Kobyliansky, 1993	A	Atlantic Pearlside^marguerite perlée de Weitzman
		Slope Hatchetfish dix-bards à épines courtes
Phosichthyida	ae—En-lightfishe	es, Sp-peces luminosos, Fr-poissons étoilés
Pollichthys mauli (Poll, 1953)	A	Stareye Lightfish cyclothone étoilé
+Stomiidae—	-En-dragonfishes	, Sp-peces demonios, Fr-dragons à écailles
Chauliodus macouni Bean, 1890	P	Pacific Viperfish^víbora del Pacíficochauliode féroce
		Boa Dragonfish dragon-boa
Tactostoma macropus Bolin, 1939	P	Longfin Dragonfishdragon à longues nageoires
	+ORDEI	R AULOPIFORMES
Au	ulopidae—En-fla	gfins, Sp-aulópidos, Fr-limberts
Aulopus bajacali Parin & Kotlyar, 1984	PM	Eastern Pacific Flagfin^lagarto del Pacífico oriental
Aulopus filamentosus (Bloch, 1792)	A	Yellowfin Aulopus
Synodor	ntidae—En-lizard	ffishes, Sp-chiles, Fr-poissons-lézards
Saurida brasiliensis Norman, 1935	A	Largescale Lizardfishchile brasileño
Saurida caribbaea Breder, 1927	A	Smallscale Lizardfishchile caribeño
Saurida normani Longley, 1935	A	Shortjaw Lizardfishchile espinoso
Synodus evermanni Jordan & Bollman, 1890	PM	Spotted Lizardfishchile cadena
Synodus foetens (Linnaeus, 1766)	A	Inshore Lizardfishchile apestoso
Synodus intermedius (Spix & Agassiz, 1829)		
Synodus lacertinus Gilbert, 1890		
Synodus lucioceps (Ayres, 1855)		
Synodus poeyi Jordan, 1887		
Synodus saurus (Linnaeus, 1758)	A	Bluestripe Lizardfish

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SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (E	NGLISH, SPANISH, FRENCH) <sup>2</sup>
Synodus scituliceps Jordan & Gilbert, 1882	PM	Lance Lizardfish	chile arnón
Synodus sechurae Hildebrand, 1946			
Synodus synodus (Linnaeus, 1758)		_	<u> </u>
			chile chatopoisson-lézard paille
Chl	orophthalmidae—En-gree	eneyes, Sp-ojiverdes, Fr-yeur	c-verts
Chlorophthalmus agassizi Bonaparte 1840	A	Shortnose Greeneve	ojiverde chatooeil-vert camus
			ojiverde truculento oeil-vert à long nez
Sec	pelarchidae—En-pearleye	es, Sp-ojos de perla, Fr-yeux	-perlés
Benthalbella dentata (Chapman, 1939)	P	Northern Pearleye	perlado norteñooeil-perlé du nord
	Alepisauridae—En-lancet	fishes, Sp-lanzones, Fr-cava	los
Alepisaurus brevirostris Gibbs, 1960	A	Shortnose Lancetfish	cavalo ocellé
			lanzón picudocavalo féroce
*Paralepididae—En-b	arracudinas and daggertoo	oths, Sp-barracudinas y daga	s, Fr-lussions et pharaons
+Anotopterus nikparini Kukuev, 1998	P	North Pacific Daggertoot	h^daga
1 1			pharaon
Arctozenus risso (Bonaparte, 1840)	A-Ar	White Barracudina	lussion blanc
*Macroparalepis johnfitchi (Rofen, 1960)	P	Black Barracudina	
Magnisudis atlantica (Krøyer, 1868)	A-P-Ar	Duckbill Barracudina	barracudina pico de pato lussion à bec de canard
	ORDER MY	CTOPHIFORMES	
+Mycte	ophidae—En-lanternfishes	, Sp-linternillas, Fr-poissons	-lanternes
Benthosema glaciale (Reinhardt, 1837)	A-Ar	Glacier Lanternfish	lanterne glaciaire
*Benthosema panamense (Tåning, 1932)	PM	Panama Lanternfish^	linternilla panameña
			lampe cornée
Ceratoscopelus townsendi (Eigenmann &			diente de perro lampe à sourcils lumineux
Eigenmann, 1889)			

SCIENTIFIC NAME	OCCURRENCE1	CE1 COMMON NAME (ENGLISH, SPANISH, FRENCH)2		
Diaphus theta Eigenmann & Eigenmann, 1890	P	California Headlightfish^	linternilla californiana	lampe-de-tête à taches blanches
Diogenichthys laternatus (Garman, 1899)	P	Diogenes Lanternfish^	linternilla de Diogenes	
*Gonichthys cocco (Cocco, 1829)				
*Hygophum hygomii (Lütken, 1892)				
Lampadena speculigera Goode & Bean, 1896				
Lampanyctus crocodilus (Risso, 1810)				
*Lobianchia dofleini (Zugmayer, 1911)				Méditerranée
Myctophum affine (Lütken, 1892)				
Myctophum punctatum Rafinesque, 1810				lanterne ponctuée
Nannobrachium regale (Gilbert, 1892)				
				ampe-voilière sao-en-coin
Stenobrachius leucopsarus (Eigenmann & Eigenmann, 1890)		_		
Tarletonbeania crenularis (Jordan & Gilbert, 1880)				lanterne bleue
Triphoturus mexicanus (Gilbert, 1890)	P	Mexican Lampfish^	linternilla mexicana	
	*ORDER L	AMPRIFORMES		
	*Lampridae—En-oj	pahs, Sp-opahs, Fr-opahs		
Lampris guttatus (Brünnich, 1788)	A-P	Opah	opah	opah
Sty	lephoridae—En-tube-ey	es, Sp-ojilargos, Fr-stylephoridé	S	
+Stylephorus chordatus Shaw, 1791	A	Tube-eye		
Loph	otidae—En-crestfishes,	Sp-peces flecos, Fr-poissons crê	tés	
Eumecichthys fiski (Günther, 1890)	A	Unicornfish		
Lophotus capellei Temminck & Schlegel, 1845				
Lophotus lacepede Giorna, 1809			fleco de gallo	
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SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (EN	IGLISH, SPANISH, FRENCH) <sup>2</sup>
Trac	chipteridae—En-ribbonfish	nes, Sp-listoncillos, Fr-trachip	otères
Desmodema lorum Rosenblatt & Butler, 1977	P	Whiptail Ribbonfish	listoncillo látigo
Desmodema polystictum (Ogilby, 1898)			
			rey de los salmones roi-des-saumons
Trachipterus arcticus (Brünnich, 1788)			
Trachipterus fukuzakii Fitch, 1964			
*Trachipterus jacksonensis (Ramsey, 1881)			
Zu cristatus (Bonelli, 1819)	A-P	Scalloped Ribbonfish	listoncillo festón
	Regalecidae—En-oarfishe	es, Sp-peces remo, Fr-régalée	s
Regalecus glesne Ascanius, 1772	A-P	Oarfish	rey de los arenquesroi des harengs
	ORDER POL	YMIXIIFORMES	
Polymix	xiidae—En-beardfishes, Sp	-colas de maguey, Fr-poissor	ns à barbe
Polymixia lowei Günther, 1859	A	Beardfish	cola de maguey
	ORDER PER	COPSIFORMES	
Pe	rcopsidae—En-trout-percl	nes, Sp-percas falsas, Fr-omis	scos
Percopsis omiscomaycus (Walbaum, 1792)	F:CU	Trout-perch	omisco
Percopsis transmontana (Eigenmann & Eigenmann, 1892)			
Aphredo	oderidae—En-pirate perch	es, Sp-percas pirata, Fr-perch	es-pirates
Aphredoderus sayanus (Gilliams, 1824)	F:U	Pirate Perch	
Ambly	vopsidae—En-cavefishes, S	Sp-peces cavernícolas, Fr-am	blyopes
Amblyopsis rosae (Eigenmann, 1898)			
Amolyopsis spelaea DeKay, 1042	Γ.U	Normeni Cavensii	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>		
Chologaster cornuta Agassiz, 1853	F·II	Swampfish		
Forbesichthys agassizii (Putnam, 1872)		•		
Speoplatyrhinus poulsoni Cooper & Kuehne, 1974		1 0		
Typhlichthys subterraneus Girard, 1859				
	+ORDER (	GADIFORMES		
1	Bregmacerotidae—En-co	odlets, Sp-bacaletes, Fr-varlets		
Bregmaceros atlanticus Goode & Bean, 1886	A	Antenna Codletbacalete antena		
		East Pacific Codlet^bacalete del Pacífico oriental		
Bregmaceros cantori Milliken & Houde, 1984				
Bregmaceros houdei Saksena & Richards, 1986	A	Stellate Codlet		
Ma	acrouridae—En-grenadie	rs, Sp-granaderos, Fr-grenadiers		
*Coelorinchus caelorinchus (Risso, 1810)	A	Saddled Grenadier granadero tristón		
*Coelorinchus caribbaeus (Goode & Bean, 1885)	A	Blackfin Grenadiergranadero caribeño		
*Coelorinchus scaphopsis (Gilbert, 1890)				
*Coryphaenoides pectoralis (Gilbert, 1892)	P	Giant Grenadier		
		Roughhead Grenadier grenadier berglax		
Malacocephalus occidentalis Goode & Bean, 1885	A	Western Softhead Grenadier granadero carapacho queue-de-rat d'Amérique		
		Marlin-spike grenadier du Grand Banc		
Nezumia sclerorhynchus (Valenciennes, 1838)				
Nezumia stelgidolepis (Gilbert, 1890)	P	California Grenadier^		
M	Ioridae—En-codlings, Sp	p-moras y carboneros, Fr-moros		
Antimora microlepis Bean, 1890	P	Pacific Flatnose^ mora viola antimore à petites écailles		
Laemonema barbatulum Goode & Bean, 1883				
Physiculus fulvus Bean, 1884	A	Metallic Codling		
Physiculus nematopus Gilbert, 1890	PM	Charcoal Codlingcarbonero de fango		
Physiculus rastrelliger Gilbert, 1890				
Physiculus talarae Hildebrand & Barton, 1949	PM	Peruvian Codling^carbonero peruano		

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (E	NGLISH, SPANISH, FRENCH) <sup>2</sup>	
*N	Merlucciidae—En-merlucci	iid hakes, Sp-merluzas, Fr-1	merlus	
Merluccius albidus (Mitchill, 1818)	A	Offshore Hake	merlu du large	
			merlu argenté	
			merluza norteña merlu du Pacifique	
+Steindachneria argentea Goode & Bean, 1896	A	Luminous Hake	mollera luminosa	
Phy	vcidae—En-phycid hakes, S	Sp-merluzas barbonas, Fr-p	hycidés	
Ciliata septentrionalis (Collett, 1875)	A	Northern Rockling		
Enchelyopus cimbrius (Linnaeus, 1766)	A	Fourbeard Rockling	motelle à quatre barbillons	
*Phycis chesteri (Goode & Bean, 1878)	A-Ar	Longfin Hake	merluche à longues nageoires	
			merluche-écureuil	
Urophycis cirrata (Goode & Bean, 1896)	A	Gulf Hake^	merluza barbona del Golfo	
Urophycis earllii (Bean, 1880)				
Urophycis floridana (Bean & Dresel, 1884)	A	Southern Hake	merluza barbona floridana	
Urophycis regia (Walbaum, 1792)	A	Spotted Hake	merluza barbona reina merluche tachetée	
Urophycis tenuis (Mitchill, 1814)	A	White Hake	merluche bland	
	Gadidae—En-cods,	Sp-bacalaos, Fr-morues		
+Arctogadus glacialis (Peters, 1872)	A-P-Ar	Polar Cod	saïda imberbe	
Boreogadus saida (Lepechin, 1774)	A-P-Ar	Arctic Cod^	saïda franc	
			brosme	
			navaga jaune	
*Gadus chalcogrammus Pallas, 1814	P-Ar	Walleye Pollock	goberge de l'Alaska	
			ogac	
			morue franche	
*Gaidropsarus argentatus (Reinhardt, 1837)	A-Ar	Silver Rockling	mustèle argentée	
*Gaidropsarus ensis (Reinhardt, 1837)	A	Threebeard Rockling	mustèle arctique à trois barbillons	
			lotte	
			aiglefin	
*Merlangius merlangus (Linnaeus, 1758)				
Microgadus proximus (Girard, 1854)	P	Pacific Tomcod^	poulamon du Pacifique	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>		
Microgadus tomcod (Walbaum, 1792)	A-F:CU	Atlantic Tomcod^	poulamon atlantique	
Micromesistius poutassou (Risso, 1827)				
Molva molva (Linnaeus, 1758)	A	European Ling^	lingue	
Pollachius virens (Linnaeus, 1758)				
	+ORDER O	PHIDIIFORMES		
	Carapidae—En-pearlfi	shes, Sp-perleros, Fr-aurins		
Carapus bermudensis (Jones, 1874)			perlero del Atlántico	
Echiodon dawsoni Williams & Shipp, 1982				
Echiodon exsilium Rosenblatt, 1961				
Encheliophis dubius (Putnam, 1874)				
Encheliophis vermicularis Müller, 1842	PM	Finless Pearlfish	perlero mocho	
Ophidii	dae—En-cusk-eels, Sp-l	brótulas y congriperlas, Fr-don	zelles	
Brotula barbata (Bloch & Schneider, 1801)				
*Brotula clarkae Hubbs, 1944				
Brotula ordwayi Hildebrand & Barton, 1949				
Chilara taylori (Girard, 1858)				
Lepophidium brevibarbe (Cuvier, 1829)				
Lepophidium jeannae Fowler, 1941				
*Lepophidium marmoratum (Goode & Bean, 1885)				
Lepophidium microlepis (Gilbert, 1890)				
Lepophidium negropinna Hildebrand & Barton, 1949				
Lepophidium pardale (Gilbert, 1890)				
Lepophidium pheromystax Robins, 1960				
Lepophidium profundorum (Gill, 1863)	A	Fawn Cusk-eel	congriperla amarilla	
Lepophidium prorates (Jordan & Bollman, 1890)				
*Lepophidium staurophor Robins, 1959				
Lepophidium stigmatistium (Gilbert, 1890)				
Neobythites gilli Goode & Bean, 1885	A	Twospot Brotula	brótula amarillenta	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	GLISH, SPANISH, FRENCH	)2
Neobythites marginatus Goode & Bean, 1886	Δ	Strinefin Brotula		
Neobythites stelliferoides Gilbert, 1890			brótula de hebra	
Ophidion antipholus Lea & Robins, 2003				
Ophidion dromio Lea & Robins, 2003			congripera narizon	
Ophidion galeoides (Gilbert, 1890)			congriperla adornada	
Ophidion grayi (Fowler, 1948)			vongriperia aucriaua	
Ophidion holbrookii Putnam, 1874			congriperla de baios	
Ophidion imitator Lea, 1997				
Ophidion iris Breder, 1936				
Ophidion josephi Girard, 1858				
*Ophidion lagochila (Böhlke & Robins, 1959)				
Ophidion marginatum (DeKay, 1842)				
Ophidion nocomis Robins & Böhlke, 1959			congriperla nacarada	
Ophidion robinsi Fahay, 1992		-		
Ophidion scrippsae (Hubbs, 1916)	P	Basketweave Cusk-eel	congriperla canastera	
Ophidion selenops Robins & Böhlke, 1959	A	Mooneye Cusk-eel		
Otophidium chickcharney Böhlke & Robins, 1959	AM	Ghost Cusk-eel	congriperla fantasma	
Otophidium dormitator Böhlke & Robins, 1959	A	Sleeper Cusk-eel		
Otophidium indefatigabile Jordan & Bollman, 1890	PM	Panamic Cusk-eel^	congriperla cabezona	
Otophidium omostigma (Jordan & Gilbert, 1882)	A	Polka-dot Cusk-eel	congriperla lunareja	
Parophidion schmidti (Woods & Kanazawa, 1951)				
Petrotyx hopkinsi Heller & Snodgrass, 1903				
Petrotyx sanguineus (Meek & Hildebrand, 1928)	A	Redfin Brotula	brótula aletirroja	
Bythitidae—Ei	n-viviparous brotulas, S <sub>l</sub>	p-brótulas vivíparas, Fr-donze	elles vivipares	
Brosmophycis marginata (Ayres, 1854)	P	Red Brotula	brótula roja	donzelle rouge
Calamopteryx goslinei Böhlke & Cohen, 1966	AM	Longarm Brotula	brótula aletona	
+Calamopteryx robinsorum Cohen, 1973			brótula del maestro	
Grammonus claudei (de la Torre y Huerta, 1930)				
Grammonus diagrammus (Heller & Snodgrass, 1903)			brótula púrpura	
Gunterichthys longipenis Dawson, 1966	A	Gold Brotula		

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
*Ogilbia boydwalkeri Møller, Schwarzhans & Nielsen, 2005	PM	Professor Brotula brótula del profesor
*Ogilbia cayorum Evermann & Kendall, 1898	A	Key Brotula
*Ogilbia davidsmithi Møller, Schwarzhans & Nielsen, 2005	PM	Cortez Brotula^brótula de Cortés
*Ogilbia nigromarginata Møller, Schwarzhans & Nielsen, 2005	PM	Blackmargin Brotula brótula de margen negro
*Ogilbia nudiceps Møller, Schwarzhans & Nielsen, 2005	PM	Slickhead Brotula brótula pelona
*Ogilbia robertsoni Møller, Schwarzhans & Nielsen, 2005	PM	Brown Brotulabrótula café
*Ogilbia sabaji Møller, Schwarzhans & Nielsen, 2005.	A	Curator Brotula
*Ogilbia sedorae Møller, Schwarzhans & Nielsen, 2005	PM	Notchspine Brotulabrótula espina partida
*Ogilbia suarezae Møller, Schwarzhans & Nielsen, 2005	5 A	Shy Brotula brótula tímida
*Ogilbia ventralis (Gill, 1863)	PM	Gulf Brotula^brótula del Golfo
Stygnobrotula latebricola Böhlke, 1957	A	Black Brotula
*Typhliasina pearsei (Hubbs, 1938)	F:M	Mexican Blind Brotula^dama blanca ciega
	ORDER BATR	ACHOIDIFORMES

# Batrachoididae—En-toadfishes, Sp-peces sapo, Fr-poissons-crapauds

Batrachoides gilberti Meek & Hildebrand, 1928	AM	Large-eye Toadfish sapo ojón
Batrachoides goldmani Evermann & Goldsborough, 1902	F:M	Mexican Freshwater Toadfish^ sapo mexicano
Batrachoides waltersi Collette & Russo, 1981	PM	
Opsanus beta (Goode & Bean, 1880)	A	
Opsanus dichrostomus Collette, 2001	AM	Bicolor Toadfish sapo bicolor
Opsanus pardus (Goode & Bean, 1880)	A	Leopard Toadfishsapo leopardo
Opsanus tau (Linnaeus, 1766)	A	Oyster Toadfish
Porichthys analis Hubbs & Schultz, 1939	PM	Darkedge Midshipman sapo de luto
Porichthys ephippiatus Walker & Rosenblatt, 1988	PM	Saddle Midshipmansapo ensillado

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENC	GLISH, SPANISH, FREI	NCH) <sup>2</sup>				
Porichthys greenei Gilbert & Starks, 1904	PM	Shorthead Midshipman	sano cabeza corta					
Porichthys margaritatus (Richardson, 1844)								
Porichthys mimeticus Walker & Rosenblatt, 1988								
Porichthys myriaster Hubbs & Schultz, 1939								
Porichthys notatus Girard, 1854				pilotin tacheté				
Porichthys plectrodon Jordan & Gilbert, 1882				1				
Sanopus johnsoni Collette & Starck, 1974								
Sanopus reticulatus Collette, 1983								
Sanopus splendidus Collette, Starck & Phillips, 1974.								
ORDER LOPHIIFORMES								
Loph	iidae—En-goosefishes, S	Sp-rapes pescadores, Fr-baudro	pies					
Lophiodes caulinaris (Garman, 1899)	P	Spottedtail Goosefish	rape rabo manchado					
Lophiodes reticulatus Caruso & Suttkus, 1979								
Lophiodes spilurus (Garman, 1899)								
+Lophius americanus Valenciennes, 1837				baudroie d'Amérique				
Lophius gastrophysus Miranda-Ribeiro, 1915	A	Blackfin Goosefish	rape pescador					
Antennariidae—En-frogfishes, Sp-ranisapos, Fr-antennaires								
*Antennarius commerson (Lacepède, 1798)	PM	Giant Frogfish	ranisapo gigante					
Antennarius multiocellatus (Valenciennes, 1837)	A	Longlure Frogfish	ranisapo ceboso					
Antennarius pauciradiatus Schultz, 1957								
Antennarius striatus (Shaw, 1794)								
*Antennatus coccineus (Lesson, 1831)								
*Antennatus sanguineus (Gill, 1863)								
Antennatus strigatus (Gill, 1863)								
*Fowlerichthys avalonis (Jordan & Starks, 1907)								
*Fowlerichthys ocellatus (Bloch & Schneider, 1801)								
*Fowlerichthys radiosus (Garman, 1896)								
Histrio histrio (Linnaeus, 1758)	A	Sargassumfish	pez sargazo	sargassier				

#### Chaunacidae—En-gapers, Sp-gómitas Fr-crapauds de mer

#### Ogcocephalidae—En-batfishes, Sp-murciélagos, Fr-chauves-souris de mer

Atlantic Batfish^malthe atlantique	•
Pancake Batfishmurciélago picudo	
Spiny Batfish murciélago tubos	
Gulf Batfish^	
Longnose Batfish	
Polka-dot Batfishmurciélago diablo	
Slantbrow Batfish murciélago inclinado	
Shortnose Batfish murciélago tapacaminos	
Spotted Batfish murciélago manchado	
Roughback Batfishmurciélago lomo áspero	
	Pancake Batfish

### Himantolophidae—En-footballfishes, Sp-peces balón, Fr-poissons-football

#### Ceratiidae—En-seadevils, Sp-peces anzuelo, Fr-poissons-pêcheurs

*Ceratias holboelli Krøyer, 1845	A	Northern Giant Seadevil		pêcheur à deux massettes
Cryptopsaras couesii Gill, 1883	A-P	Triplewart Seadevil	anzuelo diablo	pêcheur à trèfle

#### ORDER MUGILIFORMES

Mugilidae—En-mullets, Sp-lisas, Fr-muges

Zalieutes elater (Jordan & Gilbert, 1882)PRoundel Batfishmurciélago bioceladoZalieutes mcgintyi (Fowler, 1952)ATricorn Batfishmurciélago tres cuernos

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	IGLISH, SPANISH, FRENCH) <sup>2</sup>	
Chaenomugil proboscideus (Günther, 1861)	PM	Snouted Mullet	lisa hocicona	
Joturus pichardi Poey, 1860				
Mugil cephalus Linnaeus, 1758				
Mugil curema Valenciennes, 1836				muge curema
+Mugil hospes Jordan & Culver, 1895	PM	Hospe Mullet	lisa hospe	
Mugil liza Valenciennes, 1836	A	Liza	-	
Mugil setosus Gilbert, 1892			lisa liseta	
*Mugil rubrioculus Harrison, Nirchio, Oliveira, Ron & Gaviria, 2007	A	Redeye Mullet		
+Mugil trichodon Poey, 1875				
Xenomugil thoburni (Jordan & Starks, 1896)	PM	Orange-eye Mullet	lisa agugú	
Atherinopsidae—		HERINIFORMES s, Sp-charales y pejerreyes, F	r-poissons d'argent	
Atherinella alvarezi (Díaz-Pardo, 1972)	F:M	Gulf Silverside^	plateadito de Tacotalpa	
Atherinella ammophila Chernoff & Miller, 1984				
Atherinella balsana (Meek, 1902)				
*Atherinella callida Chernoff, 1986	F[X]:M	Cunning Silverside	plateadito del Refugio	
Atherinella crystallina (Jordan & Culver, 1895)				
Atherinella elegans Chernoff, 1986				
Atherinella eriarcha Jordan & Gilbert, 1882				
Atherinella guatemalensis (Günther, 1864)				
Atherinella lisa (Meek, 1904)				
Atherinella marvelae (Chernoff & Miller, 1982)				
Atherinella nepenthe (Myers & Wade, 1942)				
Atherinella pellosemion Chernoff, 1986				
Atherinella sallei (Regan, 1903)				
*Atherinella schultzi (Álvarez & Carranza, 1952)				
Atherinops affinis (Ayres, 1860)				
Atherinopsis californiensis Girard, 1854				
Chirostoma aculaatum Parhour 1073	$\mathbf{E} \cdot \mathbf{M}$	Conviling Cilverside	aboral anabilla	

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SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Chirostoma attenuatum Meek, 1902	F:M	Slender Silversidecharal prieto
		Alberca Silverside^charal de La Caldera
Chirostoma chapalae Jordan & Snyder, 1899		
Chirostoma charari (de Buen, 1945)		
Chirostoma consocium Jordan & Hubbs, 1919	F:M	Ranch Silversidecharal de rancho
Chirostoma contrerasi Barbour, 2002	F:M	Ajijic Silverside^charal de Ajijic
Chirostoma estor Jordan, 1880	F:M	Pike Silversidepescado blanco
Chirostoma grandocule (Steindachner, 1894)	F:M	Bigeye Silversidecharal del lago
Chirostoma humboldtianum (Valenciennes, 1835)	F:M	Shortfin Silversidecharal de Xochimilco
Chirostoma jordani Woolman, 1894	F:M	Mesa Silversidecharale
Chirostoma labarcae Meek, 1902	F:M	Sharpnose Silversidecharal de La Barca
Chirostoma lucius Boulenger, 1900	F:M	Longjaw Silversidecharal de la laguna
		Blunthead Silversidecharal de San Juanico
Chirostoma mezquital Meek, 1904	F:M	Mezquital Silverside^charal del Mezquital
*Chirostoma patzcuaro Meek, 1902	F:M	Pátzcuaro Silverside^charal pinto
Chirostoma promelas Jordan & Snyder, 1899		
Chirostoma riojai Solórzano & López, 1966		
Chirostoma sphyraena Boulenger, 1900	F:M	Bigmouth Silversidecharal barracuda
Colpichthys hubbsi Crabtree, 1989	PM	Delta Silverside^pejerrey delta
Colpichthys regis (Jenkins & Evermann, 1889)	PM	False Grunionpejerrey charal
		Brook Silversidecrayon d'argent
Leuresthes sardina (Jenkins & Evermann, 1889)		
Leuresthes tenuis (Ayres, 1860)	P	California Grunion <sup>^</sup> pejerrey californiano
Melanorhinus cyanellus (Meek & Hildebrand, 1923)		
Membras gilberti (Jordan & Bollman, 1890)	PM	Landia Silversidepejerrey landia
Membras martinica (Valenciennes, 1835)		
+Menidia audens Hay, 1882	F:U	Mississippi Silverside^
Menidia beryllina (Cope, 1867)		
Menidia clarkhubbsi Echelle & Mosier, 1982		
		Golden Silversideplateadito de Progreso
+Menidia conchorum Hildebrand & Ginsburg, 1927		
Menidia extensa Hubbs & Raney, 1946	F:U	Waccamaw Silverside^
Menidia menidia (Linnaeus, 1766)	A	Atlantic Silverside^

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Menidia peninsulae (Goode & Bean, 1879)	A	Tidewater Silversideplateadito playero
Poblana alchichica de Buen, 1945	F:M	Alchichica Silverside^charal de Alchichica
		Chignahuapan Silverside^ charal de Almoloya
		La Preciosa Silverside^charal de La Preciosa
*Poblana squamata Álvarez, 1950	F:M	Quechulac Silverside^charal de Quechulac
Athe	erinidae—En-Old World s	ilversides, Sp-tinícalos Fr-athérines
Atherinomorus stipes (Müller & Troschel, 1848)	A	Hardhead Silverside tinícalo cabezón
Hypoatherina harringtonensis (Goode, 1877)	A	Reef Silverside tinícalo de arrecife
	+ORDER B	ELONIFORMES
	Exocoetidae— En-flyingf	ishes, Sp-voladores, Fr-exocets
Cheilopogon atrisignis (Jenkins, 1903)	PM	Glider Flyingfishvolador planeador
Cheilopogon cyanopterus (Valenciennes, 1847)	A	Margined Flyingfishvolador azul
Cheilopogon dorsomacula (Fowler, 1944)	PM	Blackspot Flyingfishvolador lomo manchado
Cheilopogon exsiliens (Linnaeus, 1771)	A	Bandwing Flyingfishvolador campechano
Cheilopogon furcatus (Mitchill, 1815)	A-PM	Spotfin Flyingfishvolador ala manchadaexocet à nageoires
		tachetées
		Blotchwing Flyingfishvolador ala lunada
		Atlantic Flyingfish^volador blanquito
		Butterfly Flyingfishvolador mariposa
Cheilopogon pinnatibarbatus (Bennett, 1831)		, ,
		Stained Flyingfishvolador jaspeado
		Whitetip Flyingfishvolador puntas blancas
Cypselurus angusticeps Nichols & Breder, 1935		
Cypselurus callopterus (Günther, 1866)		
Cypselurus comatus (Mitchill, 1815)		
Exocoetus monocirrhus Richardson, 1846		
Exocoetus obtusirostris Günther, 1866		
Exocoetus volitans Linnaeus, 1758		
Fodiator acutus (Valenciennes, 1847)	P	Sharpchin Flyingfishvolador picudo

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Hirundichthys affinis (Günther, 1866)	Α	Fourwing Flyingfishvolador golondrina exocet à frange blanche
Hirundichthys marginatus (Nichols & Breder, 1928)		
Hirundichthys rondeletii (Valenciennes, 1847)		
Hirundichthys speculiger (Valenciennes, 1847)		
Parexocoetus brachypterus (Richardson, 1846)		
Prognichthys occidentalis Parin, 1999		
Prognichthys sealei Abe, 1955	PM	Sailor Flyingfishvolador marinero
Prognichthys tringa Breder, 1928		
Не	miramphidae—En-halfbo	eaks, Sp-pajaritos, Fr-demi-becs
		Hardhead Halfbeakpajarito cabeciduro
Euleptorhamphus velox Poey, 1868		
Euleptorhamphus viridis (van Hasselt, 1823)	P	Ribbon Halfbeakagujeta alargada
Hemiramphus balao Lesueur, 1821		
		Ballyhoo agujeta brasileñademi-bec brésilien
Hemiramphus saltator Gilbert & Starks, 1904		
Hyporhamphus gilli Meek & Hildebrand, 1923		
Hyporhamphus meeki Banford & Collette, 1993		
*Hyporhamphus mexicanus Álvarez, 1959		
		Pacific Silverstripe Halfbeak^ pajarito blanco del Pacífico
*Hyporhamphus roberti (Valenciennes, 1837)		
		California Halfbeak^pajarito californiano
Hyporhamphus snyderi Meek & Hildebrand, 1923		
		Atlantic Silverstripe Halfbeak^ pajarito blanco del Atlántico
+Oxyporhamphus micropterus (Valenciennes, 1847)	A-PM	Smallwing Flyingfishvolador alita
В	elonidae—En-needlefish	es, Sp-agujones, Fr-aiguillettes
Ablennes hians (Valenciennes, 1846)		
Platybelone argalus (Lesueur, 1821)		
		California Needlefish^agujón californiano
Strongylura hubbsi Collette, 1974		
Strongylura marina (Walbaum, 1792)	A-F:UM	Atlantic Needlefish^agujón verde

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	GLISH, SPANISH, FRENCH) <sup>2</sup>	
Strongylura notata (Poey, 1860)	A	Redfin Needlefish	agujón negro	
*Strongylura timucu (Walbaum, 1792)				
*Tylosurus acus (Lacepède, 1803)				
Tylosurus crocodilus (Péron & Lesueur, 1821)				
*Tylosurus pacificus (Steindachner, 1876)				
S	Scomberesocidae—En-sa	uries, Sp-papardas, Fr-balaou	s	
			paparda del Pacífico balaou japonais	
Scomberesox saurus (Walbaum, 1792)	A	Atlantic Saury^	balaou	
	+ORDER CYPRI	NODONTIFORMES		
*Rivu	lidae—En-New World ri	vulines, Sp-almirantes, Fr-riv	ulidés	
*Kryptolebias marmoratus (Poey, 1880)	A-F:UM	Mangrove Rivulus	almirante de manglar	
Millerichthys robustus (Miller & Hubbs, 1974)	F:M	Mexican Rivulus^	almirante mexicano	
Rivulus hartii (Boulenger, 1890)	F[I]:U	Giant Rivulus		
Rivulus tenuis (Meek, 1904)	F:M	Maya Rivulus^	almirante de El Hule	
Profundulidae—En-Middle American killifishes, Sp-escamudos, Fr-profundulidés				
Profundulus candalarius Hubbs, 1924	F:M	Headwater Killifish	escamudo de Comitán	
Profundulus hildebrandi Miller, 1950	F:M	Chiapas Killifish^	escamudo de San Cristóbal	
Profundulus labialis (Günther, 1866)	F:M	Largelip Killifish	escamudo bocón	
Profundulus oaxacae (Meek, 1902)	F:M	Oaxaca Killifish^	escamudo oaxaqueño	
Profundulus punctatus (Günther, 1866)	F:M	Brownspotted Killifish	escamudo pinto	
*G	oodeidae—En-goodeids,	Sp-mexclapiques, Fr-goodéic	dés	
Allodontichthys hubbsi Miller & Uyeno, 1980	F:M	Whitepatch Splitfin	mexclapique de Tuxpan	
Allodontichthys polylepis Rauchenberger, 1988	F:M	Finescale Splitfin	mexclapique escamitas	
Allodontichthys tamazulae Turner, 1946	F:M	Peppered Splitfin	mexclapique de Tamazula	
Allodontichthys zonistius (Hubbs, 1932)				
Alloophorus robustus (Bean, 1892)	F:M	Bulldog Goodeid	chegua	
Allotoca catarinae (de Buen, 1942)	F:M	Catarina Allotoca^	tiro Catarina	

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*Allotoca diazi (Meek, 1902)	F:M	Pátzcuaro Allotoca^chorumo
Allotoca dugesii (Bean, 1887)	F:M	Bumblebee Allotocatiro chato
Allotoca goslinei Smith & Miller, 1987	F:M	Banded Allotoca tiro listado
Allotoca maculata Smith & Miller, 1980		
*Allotoca meeki (Álvarez, 1959)		
*Allotoca regalis (Álvarez, 1959)		
*Allotoca zacapuensis Meyer, Radda & Domínguez, 2001	F:M	Zacapu Allotoca^tiro de Zacapu
		Butterfly Splitfinmexclapique mariposa
		Bluetail Splitfin mexclapique cola azul
Chapalichthys encaustus (Jordan & Snyder, 1899)		
*Chapalichthys pardalis Álvarez, 1963		
		Alien Splitfin pintito de San Juanico
		Bold Characodon mexclapique del Toboso
		Parras Characodon^ mexclapique de Parras
		Rainbow Characodon mexclapique arcoiris
Crenichthys baileyi (Gilbert, 1893)		
Crenichthys nevadae Hubbs, 1932		
Empetrichthys latos Miller, 1948		
Empetrichthys merriami Gilbert, 1893		
1		Zacapu Splitfin^ mexclapique de Zacapu
		Darkedged Splitfin mexclapique de Zempoala
		Highland Splitfin mexclapique michoacano
Girardinichthys viviparus (Bustamante, 1837)		
Goodea atripinnis Jordan, 1880		
Goodea gracilis Hubbs & Turner, 1939		
Goodea luitpoldii (Steindachner, 1894)		
*Ilyodon cortesae Paulo-Maya & Trujillo-Jiménez, 2000		
		Goldbreast Splitfin mexclapique del Armería
		Chacambero Splitfin^mexclapique de Chacambero
		Balsas Splitfin^mexclapique cola partida
Skiffia bilineata (Bean, 1887)		
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SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENC	CH) <sup>2</sup>
*Skiffia francesae Kingston, 1978	F[XN]:M	Golden Skiffia tiro dorado	
Skiffia lermae Meek, 1902			
Skiffia multipunctata (Pellegrin, 1901)			
		Relict Splitfin mexclapique viejo	
		Leopard Splitfin mexclapique leopardo	
		Redtail Splitfin mexclapique cola roja	
		Black Splitfinmexclapique negro	
Xenotoca variata (Bean, 1887)			
*Zoogoneticus purhepechus Domínguez-Domínguez,	F:M	Tarascan Splitfin^ picote tarasco	
Pérez-Rodríguez & Doadrio, 2008			
Zoogoneticus quitzeoensis (Bean, 1898)			
Zoogoneticus tequila Webb & Miller, 1998	F:M	Tequila Splitfin^ picote de Tequila	
F	undulidae En tonminne	ows, Sp-sardinillas, Fr-fondules	
	1		
Adinia xenica (Jordan & Gilbert, 1882)			
Fundulus albolineatus Gilbert, 1891	£ 3	1	
Fundulus bifax Cashner & Rogers, 1988			
Fundulus blairae Wiley & Hall, 1975			
Fundulus catenatus (Storer, 1846)			
Fundulus chrysotus (Günther, 1866)			
Fundulus cingulatus Valenciennes, 1846			
Fundulus confluentus Goode & Bean, 1879			
		Banded Killifish	fondule barré
Fundulus dispar (Agassiz, 1854)			
Fundulus escambiae (Bollman, 1887)			
Fundulus euryzonus Suttkus & Cashner, 1981			
		Gulf Killifish^ sardinilla del Pánuco	
Fundulus grandissimus Hubbs, 1936			
		Mummichog	choquemort
*Fundulus jenkinsi (Evermann, 1892)			
Fundulus julisia Williams & Etnier, 1982	F:U	Barrens Topminnow^	

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Fundulus kansae Garman, 1895	F:U	Northern Plains Killifish
		Baja California Killifish^ sardinilla peninsular
Fundulus lineolatus (Agassiz, 1854)	F:U	Lined Topminnow
Fundulus luciae (Baird, 1855)	A-F:U	Spotfin Killifish
Fundulus majalis (Walbaum, 1792)	A	Striped Killifish
Fundulus notatus (Rafinesque, 1820)	F:CU	Blackstripe Topminnow
Fundulus nottii (Agassiz, 1854)	F:U	Bayou Topminnow
Fundulus olivaceus (Storer, 1845)		
Fundulus parvipinnis Girard, 1854	P-F:UM	California Killifish^sardinilla chococo
Fundulus persimilis Miller, 1955	AM-F:M	Yucatan Killifish^sardinilla yucateca
*Fundulus philpisteri García-Ramírez,	F:M	Conservationist Killifish sardinilla conservacionista
Contreras-Balderas & Lozano-Vilano, 2007		
*Fundulus pulvereus (Evermann, 1892)		
Fundulus rathbuni Jordan & Meek, 1889	F:U	Speckled Killifish
Fundulus rubrifrons (Jordan, 1880)	F:U	Redface Topminnow
Fundulus sciadicus Cope, 1865		
Fundulus seminolis Girard, 1859	F:U	Seminole Killifish^
		Longnose Killifishsardinilla narigona
Fundulus stellifer (Jordan, 1877)		
Fundulus waccamensis Hubbs & Raney, 1946	F:U	Waccamaw Killifish^
*Fundulus zebrinus Jordan & Gilbert, 1883		
Leptolucania ommata (Jordan, 1884)		
Lucania goodei Jordan, 1880	F:U	Bluefin Killifish
*Lucania interioris Hubbs & Miller, 1965	F:M	Cuatro Ciénegas Killifish^ sardinilla de Cuatro Ciénegas
Lucania parva (Baird & Girard, 1855)	A-P[I]-F:UM	Rainwater Killifish sardinilla de lluvia
+Cypi	rinodontidae—En-pupfisl	nes, Sp-cachorritos, Fr-cyprinodontes
Cualac tessellatus Miller, 1956	F:M	Media Luna Pupfish^cachorrito de La Media Luna
		Whitefin Pupfishcachorrito aletas blancas
*Cyprinodon alvarezi Miller, 1976	F:M	Potosí Pupfish^cachorrito de Potosí
Cyprinodon arcuatus Minckley & Miller, 2002		
*Cyprinodon artifrons Hubbs, 1936	AM-F:M	Yucatan Pupfish^bolín frentudo

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH)
*Cyprinodon atrorus Miller, 1968	F:M	Bolsón Pupfishcachorrito del bolsón
*Cyprinodon beltrani Álvarez, 1949		1
		Cuatro Ciénegas Pupfish^ cachorrito de Cuatro Ciénegas
		San Ignacio Pupfish^cachorrito de San Ignacio
Cyprinodon bovinus Baird & Girard, 1853	F:U	Leon Springs Pupfish^
*Cyprinodon ceciliae Lozano-Vilano & Contreras-Balderas, 1993	F[X]:M	La Presita Pupfish^cachorrito de La Presita
Cyprinodon diabolis Wales, 1930		
Cyprinodon elegans Baird & Girard, 1853	F:U	Comanche Springs Pupfish^
Cyprinodon eremus Miller & Fuiman, 1987	F:UM	Sonoyta Pupfish^cachorrito del Sonoyta
Cyprinodon esconditus Strecker, 2002	F:M	Hidden Pupfish cachorrito escondido
Cyprinodon eximius Girard, 1859	F:UM	Conchos Pupfish^cachorrito del Conchos
		Carbonera Pupfish^ cachorrito de Carbonera
*Cyprinodon inmemoriam Lozano-Vilano &	F[X]:M	La Trinidad Pupfish^cachorrito de La Trinidad
*Cyprinodon julimes De la Maza-Benignos & Vela-Valladares, 2009	F:M	Julimes Pupfish^cachorrito de Julimes
		Thicklip Pupfishcachorrito cangrejero
Cyprinodon latifasciatus Garman, 1881	F[X]:M	Parras Pupfish^cachorrito de Parras
*Cyprinodon longidorsalis Lozano-Vilano & Contreras-Balderas, 1993	F:M	Charco Palma Pupfish^ cachorrito de Charco Palma
Cyprinodon macrolepis Miller, 1976	F:M	Bigscale Pupfish cachorrito escamudo
Cyprinodon macularius Baird & Girard, 1853	F:UM	Desert Pupfish cachorrito del desierto
Cyprinodon maya Humphries & Miller, 1981	F:M	Maya Pupfish^cachorrito gigante
Cyprinodon meeki Miller, 1976	F:M	Mezquital Pupfish^cachorrito del Mezquital
Cyprinodon nazas Miller, 1976	F:M	Nazas Pupfish^cachorrito del Nazas
Cyprinodon nevadensis Eigenmann & Eigenmann, 18	89 F:U	Amargosa Pupfish^
		Bighead Pupfishcachorrito cabezón
Cyprinodon pecosensis Echelle & Echelle, 1978	F:U	Pecos Pupfish^
Cyprinodon pisteri Miller & Minckley, 2002	F:M	Palomas Pupfish^ cachorrito de Palomas

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Cyprinodon radiosus Miller, 1948	F·II	Owens Punfish^
Cyprinodon rubrofluviatilis Fowler, 1916		
Cyprinodon salinus Miller, 1943		
		Bocochi Pupfish^cachorrito de Bocochi
		Boxer Pupfish cachorrito boxeador
*Cyprinodon suavium Strecker, 2005		
Cyprinodon tularosa Miller & Echelle, 1975		
*Cyprinodon variegatus Lacepède, 1803		
Cyprinodon verecundus Humphries, 1984		
		Charco Azul Pupfish^cachorrito de Charco Azul
Contreras-Balderas, 1993		T
Floridichthys carpio (Günther, 1866)	A	Goldspotted Killifish
Floridichthys polyommus Hubbs, 1936		
Jordanella floridae Goode & Bean, 1879	F:U	Flagfish
Jordanella pulchra (Hubbs, 1936)	F:M	Progreso Flagfish^cachorrito de Progreso
		Catarina Pupfish^ cachorrito enano de Potosí
Anablepid	ae—En-four-eyed fishes,	Sp-cuatrojos, Fr-poissons à quatre yeux
*Anableps dowi Gill, 1861	PM-F:M	Northern Four-eyecuatrojos
Poec	iliidae—En-livebearers,	Sp-topotes y espadas, Fr-poecilies
Belonesox belizanus Kner, 1860	A-F:U[I]M	Pike Killifishpicudito
Brachyrhaphis hartwegi Rosen & Bailey, 1963	F:M	Soconusco Gambusia^ guayacón del Soconusco
*Carlhubbsia kidderi (Hubbs, 1936)	F:M	Champotón Gambusia^ guayacón del Champotón
Gambusia affinis (Baird & Girard, 1853)	A-F:C[I]UM	Western Mosquitofishguayacón mosquitogambusie
Gambusia alvarezi Hubbs & Springer, 1957	F:M	Yellowfin Gambusia guayacón de San Gregorio
Gambusia amistadensis Peden, 1973		
		Blackfin Gambusia guayacón de San Luis
Gambusia aurata Miller & Minckley, 1970		
*Gambusia clarkhubbsi Garrett & Edwards, 2003		
Gambusia eurystoma Miller, 1975	F:M	Widemouth Gambusia guayacón del Azufre

Gambusia gaigei Hubbs, 1929	F:U F[X]:U	Largespring Gambusia
Gambusia geiseri Hubbs & Hubbs, 1957	F:U F[X]:U	Largespring Gambusia
Gambusia georgei Hubbs & Peden, 1969	F[X]:U	
		San Marcos Gambusia^
	FLATU	
Gambusia holbrooki Girard, 1859		
· · · · · · · · · · · · · · · · · · ·		Crescent Gambusia guayacón de Hacienda de Dolores
Gambusia krumholzi Minckley, 1963		
		Cuatro Ciénegas Gambusia^ guayacón de Cuatro Ciénegas
*Gambusia luma Rosen & Bailey, 1963		
		Robust Gambusia guayacón de los Nadadores
Gambusia nobilis (Baird & Girard, 1853)		
*Gambusia panuco Hubbs, 1926		
*Gambusia regani Hubbs, 1926		e ;
*Gambusia rhizophorae Rivas, 1969		
Gambusia senilis Girard, 1859		
Gambusia sexradiata Hubbs, 1936		
		Tex-Mex Gambusia^guayacón de Nuevo León
Gambusia vittata Hubbs, 1926		
Gambusia yucatana Regan, 1914		
*Gambusia zarskei Meyer, Schories & Schartl, 2010		
Heterandria bimaculata (Heckel, 1848)		e ;
+Heterandria formosa Agassiz, 1855		
Heterandria jonesii (Günther, 1874)		
*Heterandria tuxtlaensis McEachran & Dewitt, 2008		
*Heterophallus echeagarayi (Álvarez, 1952)		
Heterophallus milleri Radda, 1987		
Heterophallus rachovii Regan, 1914		
Phallichthys fairweatheri Rosen & Bailey, 1959		
Poecilia butleri Jordan, 1889	F:M	Pacific Molly^topote del Pacífico
Poecilia catemaconis Miller, 1975		
Poecilia chica Miller, 1975		
Poecilia formosa (Girard, 1859)		

Poecilia latipinna (Lesueur, 1821).  A-F:C[I]UM Saifin Molly topote velo negro molliénésie à voilure  *Poecilia latipinncata Meek, 1904.  F:M Tamesí Molly^ topote del Tamesí  Poecilia maylandi Meyer, 1983.  F:M Balsas Molly^ topote del Balsas  Poecilia maylandi Meyer, 1983.  AM-F:M Balsas Molly topote del Atlántico  Poecilia vericulata Peters, 1863.  F:UI]M Shortfin Molly topote del Atlántico  Poecilia orri Fowler, 1943.  AM-F:M Mangrove Molly topote del manglar  *Poecilia petenensis (Günther, 1866).  F:M Petén Molly^ topote de manglar  *Poecilia petenensis (Günther, 1866).  F:M Petén Molly^ topote de manglar  *Poecilia sulphuraria (Álvarez, 1948).  *Poecilia sulphuraria (Álvarez, 1948).  *Poecilia sulphuraria (Álvarez, 1948).  *Poecilia sulphuraria (Álvarez, 1948).  F:M Sulphur Molly topote de Teapa  *Poecilia sulphuraria (Álvarez, 1948).  *Poecilia sulphuraria (Álvarez, 1948).  *Poecilia sulphuraria (Álvarez, 1948).  *Poeciliopsis baenschi Meyer, Radda, Riehl & F:M Yucatan Molly^ topote aleta grande  *Poeciliopsis baenschi Meyer, Radda, Riehl & F:M Golden Livebearer guatopote dorado  Feichtinger, 1986  *Poeciliopsis satemaco Miller, 1975.  F:M Balsas Livebearer^ guatopote del Balsas  *Poeciliopsis gracitis (Heckel, 1904).  F:M San Jerónimo Livebearer guatopote de San Jerónimo  *Poeciliopsis frasciata (Meek, 1904).  *Poec	SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
*Poecilia latipunctata Meek, 1904. F.M. Balsas Molly^ topote del Tamesi Poecilia maylandi Meyer, 1983. F.M. Balsas Molly topote del Balsas Poecilia mericana Steindachner, 1863. F.U[I]M. Shortfin Molly topote del Hafintio Poecilia orri Fowler, 1943. AM-F.M. Mangrove Molly. topote de manglar *Poecilia petenensis (Günther, 1866). F.M. Peten Molly^ topote de manglar *Poecilia petenensis (Günther, 1866). F.M. Peten Molly^ topote de manglar *Poecilia petenensis (Günther, 1866). F.M. Peten Molly^ topote de manglar *Poecilia sulphuraria (Alvarez, 1948). F.M. Guppy. gupi *Poecilia sulphuraria (Alvarez, 1948). F.M. Sulphur Molly topote de Teapa *Poecilia sulphuraria (Alvarez, 1948). F.M. Sulphur Molly topote de Teapa *Poeciliopsis bansas Hubbs, 1926. F.M. Golden Livebearer. guatopote dorado *Feichtinger, 1986 *Poeciliopsis balsas Hubbs, 1926. F.M. Balsas Livebearer^ guatopote del Balsas *Poeciliopsis fasciata (Meek, 1904). F.M. Catemaco Livebearer^ guatopote de San Jerônimo *Poeciliopsis gracilis (Heckel, 1848). F.U[I]M. Porthole Livebearer guatopote de San Jerônimo *Poeciliopsis pracilis (Heckel, 1848). F.U[I]M. Porthole Livebearer guatopote de Itarpa *Poeciliopsis infans (Woolman, 1894). F.M. Upper Grijalva Livebearer guatopote del Lerma *Poeciliopsis latidens (Garman, 1895). F.M. Lerma Livebearer guatopote del Mocorito *Poeciliopsis luticida Miller, 1960. F.M. Clearfin Livebearer guatopote del Mocorito *Poeciliopsis nonacha Miller, 1960. F.M. Clearfin Livebearer guatopote del Mocorito *Poeciliopsis presidionis (Jordan & Gürard, 1853). F.UM. Gila Topminnow^ guatopote de Sonora *Poeciliopsis presidionis (Jordan & Culver, 1895). F.M. Largespot Livebearer guatopote de Sonora *Poeciliopsis presidionis (Jordan & Culver, 1895). F.M. Blackstripe Livebearer guatopote de Sonora *Poeciliopsis presidionis (Meyer, Riehl, Dawes & Dibble, 1985. F.M. Blackstripe Livebearer guatopote de Lurta *Poeciliopsis turrubarensis (Meek, 1912). F.M. Blackstripe Livebearer guatopote de La Huerta *Poeciliopsis turrubarensis (Meek, 1912). F.M. Blac	Describe Indicator (Legendre 1921)	A E.CIIIIM	Coile Malla toroto valorosmo malliárásis à vallars
Poecilia maylandi Meyer, 1983. F.M. Balsas Molly^ topote del Balsas Poecilia mexicana Steindachner, 1863. F.U[I]M. Shortfin Molly topote de Atlántico Poecilia orri Fowler, 1943. AM-F:M. Mangrove Molly topote de manglar  *Poecilia petenensis (Günther, 1866). F.M. Petèn Molly^ topote lacandón Poecilia reticulara Peters, 1860. F[I]:UM. Guppy. gupi Poecilia suphenops Valenciennes, 1846. F.U[I]M. Mexican Molly^ topote mexicano  *Poecilia sulphuraria (Álvarez, 1948). F.M. Sulphur Molly topote de Teapa Poecilia sulphuraria (Álvarez, 1948). F.M. Sulphur Molly topote de Teapa Poeciliopsis baenschi Meyer, Radda, Riehl & F.M. Yucatan Molly^ topote aleta grande Poeciliopsis baenschi Meyer, Radda, Riehl & F.M. Golden Livebearer. guatopote dorado Feichtinger, 1986  Poeciliopsis salsas Hubbs, 1926. F.M. Balsas Livebearer^ guatopote del Balsas Poeciliopsis salsas Hubbs, 1926. F.M. Catemaco Livebearer guatopote del Balsas Poeciliopsis graciata (Meek, 1904). F.M. San Jerónimo Livebearer guatopote de San Jerónimo Poeciliopsis gracialis (Heckel, 1848). F.U[I]M. Porthole Livebearer guatopote de San Jerónimo Poeciliopsis Infans (Woolman, 1894). F.M. Upper Grijalva Livebearer guatopote del Lerma Poeciliopsis Indians (Garman, 1895). F.M. Lowland Livebearer guatopote del Fuerte Poeciliopsis Intaidens (Garman, 1895). F.M. Lowland Livebearer guatopote del Mayo Poeciliopsis Inciad Miller, 1960. F.M. Clearfin Livebearer guatopote del Mocorito Poeciliopsis presidionis (Jordan & Gürter, 1866). F.M. Largespot Livebearer guatopote del Mayo Poeciliopsis presidionis (Jordan & Gurter, 1865). F.M. Largespot Livebearer guatopote del Sinaloa Poeciliopsis presidionis (Jordan & Culver, 1895). F.M. Blackstripe Livebearer guatopote del Sinaloa Poeciliopsis presidionis (Jordan & Culver, 1895). F.M. Blackstripe Livebearer guatopote del Pacifico Poeciliopsis turrubarensis (Meek, 1912). F.M. Blackstripe Livebearer guatopote del Pacifico			
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+Poeciliopsis occidentalis (Baird & Girard, 1853) F:UM Gila Topminnow^ guatopote de Sonora  Poeciliopsis pleurospilus (Günther, 1866) F:M Largespot Livebearer guatopote manchota  Poeciliopsis presidionis (Jordan & Culver, 1895) F:M Sinaloa Livebearer^ guatopote de Sinaloa  Poeciliopsis prolifica Miller, 1960 F:M Blackstripe Livebearer guatopote culiche  *Poeciliopsis scarlli Meyer, Riehl, Dawes & Dibble, 1985 F:M Michoacán Livebearer^ guatopote michoacano  Poeciliopsis turneri Miller, 1975 F:M Blackspotted Livebearer guatopote de La Huerta  +Poeciliopsis turrubarensis (Meek, 1912) F:M Barred Livebearer guatopote del Pacífico	Poeciliopsis lutzi (Meek, 1902)	F:M	Oaxaca Livebearer^ guatopote oaxaqueño
Poeciliopsis pleurospilus (Günther, 1866).F:MLargespot Livebearerguatopote manchotaPoeciliopsis presidionis (Jordan & Culver, 1895).F:MSinaloa Livebearer^	Poeciliopsis monacha Miller, 1960	F:M	Headwater Livebearer guatopote del Mayo
Poeciliopsis presidionis (Jordan & Culver, 1895)F:MSinaloa Livebearer^guatopote de SinaloaPoeciliopsis prolifica Miller, 1960F:MBlackstripe Livebearerguatopote culiche*Poeciliopsis scarlli Meyer, Riehl, Dawes & Dibble, 1985F:MMichoacán Livebearer^guatopote michoacanoPoeciliopsis turneri Miller, 1975F:MBlackspotted Livebearerguatopote de La Huerta+Poeciliopsis turrubarensis (Meek, 1912)F:MBarred Livebearerguatopote del Pacífico	+Poeciliopsis occidentalis (Baird & Girard, 1853)	F:UM	Gila Topminnow <sup>^</sup> guatopote de Sonora
Poeciliopsis prolifica Miller, 1960	Poeciliopsis pleurospilus (Günther, 1866)	F:M	Largespot Livebearer guatopote manchota
*Poeciliopsis scarlli Meyer, Riehl, Dawes & Dibble, 1985			
Poeciliopsis turneri Miller, 1975	Poeciliopsis prolifica Miller, 1960	F:M	Blackstripe Livebearer guatopote culiche
+Poeciliopsis turrubarensis (Meek, 1912)	*Poeciliopsis scarlli Meyer, Riehl, Dawes & Dibble, 198	35F:M	Michoacán Livebearer^ guatopote michoacano
	Poeciliopsis turneri Miller, 1975	F:M	Blackspotted Livebearer guatopote de La Huerta
Poeciliopsis viriosa Miller, 1960F:MChubby Livebearerguatopote gordito			
	Poeciliopsis viriosa Miller, 1960	F:M	Chubby Livebearer guatopote gordito

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENG	LISH, SPANISH, FRENCI
+Priapella bonita (Meek, 1904)	F:M	Graceful Priapella	guavacón bonito
*Priapella chamulae Schartl, Meyer & Wilde, 2006			
*Priapella compressa Álvarez, 1948			
*Priapella intermedia Álvarez & Carranza, 1952			
*Priapella lacandonae Meyer, Schories & Schartl, 201		-	
Priapella olmecae Meyer & Espinosa-Pérez, 1990			
Xenodexia ctenolepis Hubbs, 1950		-	~ .
Xiphophorus alvarezi Rosen, 1960	F:M	Chiapas Swordtail^	espada de Comitán
Xiphophorus andersi Meyer & Schartl, 1979	F:M	Spiketail Platyfish	espada del Atoyac
Xiphophorus birchmanni Lechner & Radda, 1987	F:M	Sheepshead Swordtail	espada del Tempoal
*Xiphophorus clemenciae Álvarez, 1959			
Xiphophorus continens Rauchenberger, Kallman	F:M	Short-sword Platyfish	espada del Quince
& Morizot, 1990			
Xiphophorus cortezi Rosen, 1960	F:M	Delicate Swordtail	espada fina
Xiphophorus couchianus (Girard, 1859)	F:M	Monterrey Platyfish^	espada de Monterrey
Xiphophorus evelynae Rosen, 1960	F:M	Reticulate Platyfish	espada del Necaxa
*Xiphophorus gordoni Miller & Minckley, 1963	F:M	Cuatro Ciénegas Platyfish^	espada de Cuatro Ciénegas
Xiphophorus hellerii Heckel, 1848	F:U[I]M	Green Swordtail	cola de espada
*Xiphophorus kallmani Meyer & Schartl, 2003	F:M	Veracruz Swordtail^	espada de Veracruz
Xiphophorus maculatus (Günther, 1866)	F:U[I]M	Southern Platyfish	espada sureña
Xiphophorus malinche Rauchenberger, Kallman & Morizot, 1990	F:M	Highland Swordtail	espada de la Malinche
Xiphophorus meyeri Schartl & Schröder, 1988	F:M	Marbled Swordtail	espada de Múzquiz
Xiphophorus milleri Rosen, 1960			
Xiphophorus montezumae Jordan & Snyder, 1899			
Xiphophorus mutilineatus Rauchenberger, Kallman & Morizot, 1990			
Xiphophorus nezahualcoyotl Rauchenberger, Kallman & Morizot, 1990	F:M	Mountain Swordtail	espada montañesa
*Xiphophorus nigrensis Rosen, 1960	F:M	Pánuco Swordtail^	espada pigmea de El Abra
Xiphophorus pygmaeus Hubbs & Gordon, 1943	F:M	Pygmy Swordtail	espada pigmea delgada

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SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>	
		Variable Platyfishespada de Valles Swordtail Platyfishespada del Soto La Marina	
	ORDER BE	CRYCIFORMES	
Anomalo	pidae—En-flashlightfishes	, Sp-ojos de linterna, Fr-poissons-phares	
Phthanophaneron harveyi (Rosenblatt & Montgomery, 1976)	PM	Panamic Flashlightfish^ ojo de linterna panámica	
	Trachichthyidae—En-rou	ighies, Sp-relojes, Fr-hoplites	
Gephyroberyx darwinii (Johnson, 1866)	A	Big Roughy	
	Berycidae—En-alfonsin	nos, Sp-alfonsinos, Fr-béryx	
Beryx decadactylus Cuvier, 1829	A	Red Bream béryx la	rge
Н	olocentridae—En-squirrelf	fishes, Sp-candiles, Fr-marignans	
Corniger spinosus Agassiz, 1831			
Holocentrus adscensionis (Osbeck, 1765)		1	
Holocentrus rufus (Walbaum, 1792)			
Myripristis berndti Jordan & Evermann, 1903			
		Yellow Soldierfishsoldado amarillo	
		Blackbar Soldierfishsoldado raya negra	
		Panamic Soldierfish^soldado panámico	
		Longjaw Squirrelfishcarajuelo mariano	
Ostichthys trachypoma (Günther, 1859)		0,7	
*Plectrypops lima (Valenciennes, 1831)			
Plectrypops retrospinis (Guichenot, 1853)			
		Deepwater Squirrelfishcarajuelo profundo	
		Reef Squirrelfishcarajuelo de arrecife	
Sargocentron poco (Woods, 1965)	A	Saddle Squirrelfish	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	GLISH, SPANISH, FF	RENCH) <sup>2</sup>
Sargocentron suborbitalis (Gill, 1863) Sargocentron vexillarium (Poey, 1860)				
	+ORDER	ZEIFORMES		
Grammic	olepidae—En-diamond do	ries, Sp-oropeles, Fr-poissons-	palissades	
Grammicolepis brachiusculus Poey, 1873 Xenolepidichthys dalgleishi Gilchrist, 1922				palissade à épines plates
7	Zeidae—En-dories, Sp-pece	es de San Pedro, Fr-Saint-Pier	re	
Cyttopsis rosea (Lowe, 1843)	A	Buckler Dory		zée bouclé d'Amérique
	ORDER GAST	EROSTEIFORMES		
A	ulorhynchidae—En-tubesr	nouts, Sp-trompudos, Fr-tromp	oes	
Aulorhynchus flavidus Gill, 1861	P	Tubesnout	trompudo sargacero	trompe
Ga	sterosteidae—En-stickleba	cks, Sp-espinochos, Fr-épinoc	hes	
Apeltes quadracus (Mitchill, 1815)	F:CU	Brook Stickleback Threespine Stickleback Blackspotted Stickleback	espinocho	épinoche à cinq épines épinoche à trois épines épinoche tachetée
		Sp-peces pipa y caballitos de n		epinoene a neur epines
+Acentronura dendritica (Barbour, 1905)	A	Pipehorse	caballito pipa pez pipa orlado pez pipa isleño pez pipa ñato	syngnathe dendritique

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Cosmocampus albirostris (Kaup, 1856)	A	Whitenose Pipefish pez pipa hocico blanco
Cosmocampus arctus (Jenkins & Evermann, 1889)		
Cosmocampus brachycephalus (Poey, 1868)		
Cosmocampus elucens (Poey, 1868)		
Cosmocampus hildebrandi (Herald, 1965)	A	Dwarf Pipefish
Cosmocampus profundus (Herald, 1965)	A	Deepwater Pipefishpez pipa de lo alto
Doryhamphus excisus Kaup, 1856	PM	Fantail Pipefishpez pipa chico
*Entelurus aequoreus (Linnaeus, 1758)	A	Snake Pipefish
Halicampus crinitus (Jenyns, 1842)	A	Banded Pipefish pez pipa payaso
Hippocampus erectus Perry, 1810	A	Lined Seahorse
Hippocampus ingens Girard, 1858	P	Pacific Seahorse^caballito del Pacífico
		Longsnout Seahorsecaballito hocico largo
Hippocampus zosterae Jordan & Gilbert, 1882	A	Dwarf Seahorse
Microphis brachyurus (Bleeker, 1853)	A-F:UM	Opossum Pipefish pez pipa culebra
Penetopteryx nanus (Rosén, 1911)	AM	Worm Pipefishpez pipa gusano
*Pseudophallus mindii (Meek & Hildebrand, 1923)	F:M	Freshwater Pipefish pez pipa de estero
Pseudophallus starksii (Jordan & Culver, 1895)	PM-F:M	Yellowbelly Pipefishpez pipa de río
Syngnathus auliscus (Swain, 1882)		
Syngnathus californiensis Storer, 1845	P	Kelp Pipefishpez pipa californiano
Syngnathus caribbaeus Dawson, 1979	AM	Caribbean Pipefish^ pez pipa caribeño
Syngnathus carinatus (Gilbert, 1892)	PM	Cortez Pipefish^ pez pipa de Cortés
*Syngnathus euchrous Fritzsche, 1980	P	Chocolate Pipefishpez pipa chocolate
Syngnathus exilis (Osburn & Nichols, 1916)	P	Barcheek Pipefishpez pipa cachete rayado
Syngnathus floridae (Jordan & Gilbert, 1882)	A	Dusky Pipefishpez pipa prieto
Syngnathus fuscus Storer, 1839	A	Northern Pipefishsyngnathe brun
Syngnathus insulae Fritzsche, 1980	PM	Guadalupe Pipefish^pez pipa de Guadalupe
		Bay Pipefish pez pipa de bahía syngnathe à lignes grises
Syngnathus louisianae Günther, 1870	A	Chain Pipefish pez pipa cadena
Syngnathus makaxi Herald & Dawson, 1972		
Syngnathus pelagicus Linnaeus, 1758	A	Sargassum Pipefishpez pipa oceánico
Syngnathus scovelli (Evermann & Kendall, 1896)		
Syngnathus springeri Herald, 1942		
*Syngnathus texanus Gilbert, 2013	A	Texas Pipefish <sup>^</sup> pez pipa texano

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
	Aulostomidae—En-trumpetfi	shes, Sp-trompetas, Fr-trompettes
Aulostomus chinensis (Linnaeus, 1766)		
*Aulostomus maculatus Valenciennes, 1841	A	Atlantic Trumpetfish^trompeta del Atlántico
	Fistulariidae—En-cornetfis	shes, Sp-cornetas, Fr-fistulaires
		Reef Cornetfishcorneta pintada
		Deepwater Cornetfishcorneta flautera
		Red Cornetfishcorneta colorada
Fistularia tabacaria Linnaeus, 1758	A	Bluespotted Cornetfish corneta azul fistulaire tabac
Macro	oramphosidae— En-snipefish	es, Sp-trompeteros, Fr-bécasses de mer
Macroramphosus gracilis (Lowe, 1839)	A-P	Slender Snipefishtrompetero flaco
Macroramphosus scolopax (Linnaeus, 1758)	A	Longspine Snipefishtrompetero copete
	ORDER SYNB	RANCHIFORMES
*Synbra	nchidae—En-swamp eels, Sp	-anguilas de lodo, Fr-anguilles des mares
Monopterus albus (Zuiew, 1793)	F[I]:U	Asian Swamp Eel^
Ophisternon aenigmaticum Rosen & Greenwood,		
		Blind Swamp Eelanguila ciega yucateca
Synbranchus marmoratus Bloch, 1795	F:M	Mottled Swamp Eelanguila de lodo
*Mastacembelidae—En-fr	eshwater spiny eels, Sp-angu	ilas espinosas de pantano, Fr-anguilles épineuses dulcicoles
*Macrognathus siamensis (Günther, 1861)	F[I]:U	Spotfin Spiny Eel
	ORDER DACTY	LOPTERIFORMES
Dao	etylopteridae—En-flying gurn	nards, Sp-alones, Fr-grondins volants
Dactylopterus volitans (Linnaeus, 1758)	A	Flying Gurnard

# +ORDER SCORPAENIFORMES

# Scorpaenidae—En-scorpionfishes, Sp-escorpiones y rocotes, Fr-scorpènes

Helicolenus dactylopterus (Delaroche, 1809)	A	Blackbelly Rosefish	chèvre impériale
		Spinycheek Scorpionfishrascacio mejilla espinosa	•
Pontinus castor Poey, 1860	A	Longsnout Scorpionfish	
Pontinus furcirhinus Garman, 1899	PM		
Pontinus longispinis Goode & Bean, 1896			
Pontinus nematophthalmus (Günther, 1860)	A	Spinythroat Scorpionfish lapón aleta baja	
Pontinus rathbuni Goode & Bean, 1896			
Pontinus sierra (Gilbert, 1890)	PM		
Pontinus vaughani Barnhart & Hubbs, 1946	PM		
*Pterois miles (Bennett, 1828)	A[I]	pez de fuego del diablo	
*Pterois volitans (Linnaeus, 1758)	A[I]	pez león rojo	
		Longfin Scorpionfish escorpión aleta larga	
*Scorpaena afuerae Hildebrand, 1946	PM	Peruvian Scorpionfish^rascacio párlamo	
Scorpaena albifimbria Evermann & Marsh, 1900	A		
Scorpaena bergii Evermann & Marsh, 1900	A	Goosehead Scorpionfish escorpión gansito	
Scorpaena brachyptera Eschmeyer, 1965	A	Shortfin Scorpionfish	
Scorpaena brasiliensis Cuvier, 1829	A	Barbfish escorpión pardo	
Scorpaena calcarata Goode & Bean, 1882	A	Smoothhead Scorpionfish escorpión pelón	rascasse dénudée
Scorpaena dispar Longley & Hildebrand, 1940	A	Hunchback Scorpionfish escorpión jorobado	
Scorpaena elachys Eschmeyer, 1965	A	Dwarf Scorpionfish	
Scorpaena grandicornis Cuvier, 1829	A		
Scorpaena guttata Girard, 1854	P		
Scorpaena histrio Jenyns, 1840	PM		
Scorpaena inermis Cuvier, 1829	A	Mushroom Scorpionfish escorpión hongo	
Scorpaena isthmensis Meek & Hildebrand, 1928	A	Smoothcheek Scorpionfish escorpión mejilla lisa	
Scorpaena mystes Jordan & Starks, 1895	P		
Scorpaena plumieri Bloch, 1789	A	Spotted Scorpionfish escorpión negro	
Scorpaena russula Jordan & Bollman, 1890	PM		
Scorpaena sonorae Jenkins & Evermann, 1889	PM		

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Scorpaenodes caribbaeus Meek & Hildebrand, 1928	A	Reef Scorpionfish	escorpión de arrecife	
Scorpaenodes tredecimspinosus (Metzelaar, 1919)				
Scorpaenodes xyris (Jordan & Gilbert, 1882)				
+Sebastes aleutianus (Jordan & Evermann, 1898)				sébaste à oeil épineux
Sebastes alutus (Gilbert, 1890)				
Sebastes atrovirens (Jordan & Gilbert, 1880)				S
Sebastes auriculatus Girard, 1854				sébaste brun
Sebastes aurora (Gilbert, 1890)	P	Aurora Rockfish		sébaste aurore
Sebastes babcocki (Thompson, 1915)	P	Redbanded Rockfish		sébaste à bandes rouges
Sebastes borealis Barsukov, 1970	P	Shortraker Rockfish		sébaste boréal
Sebastes brevispinis (Bean, 1884)	P	Silvergray Rockfish		sébaste argenté
Sebastes carnatus (Jordan & Gilbert, 1880)	P	Gopher Rockfish	rocote amarillo	
Sebastes caurinus Richardson, 1844	P	Copper Rockfish	rocote cobrizo	sébaste cuivré
Sebastes chlorostictus (Jordan & Gilbert, 1880)				sébaste à taches vertes
Sebastes chrysomelas (Jordan & Gilbert, 1881)				
+Sebastes ciliatus (Tilesius, 1813)	P	Dusky Rockfish		sébaste cilié
Sebastes constellatus (Jordan & Gilbert, 1880)				
Sebastes cortezi (Beebe & Tee-Van, 1938)				
Sebastes crameri (Jordan, 1897)				sébaste tacheté
Sebastes dallii (Eigenmann & Beeson, 1894)	P	Calico Rockfish	rocote algodón	
Sebastes diploproa (Gilbert, 1890)				
Sebastes elongatus Ayres, 1859		1		2
Sebastes emphaeus (Starks, 1911)				sébaste paradeur
Sebastes ensifer Chen, 1971				
Sebastes entomelas (Jordan & Gilbert, 1880)	P	Widow Rockfish	rocote viuda	veuve
Sebastes eos (Eigenmann & Eigenmann, 1890)				
Sebastes exsul Chen, 1971				
Sebastes fasciatus Storer, 1854	A	Acadian Redfish^		sébaste acadien
Sebastes flavidus (Ayres, 1862)				
Sebastes gilli (Eigenmann, 1891)			rocote bronceado	sébaste à taches bronzées
Sebastes glaucus Hilgendorf, 1880				
Sebastes goodei (Eigenmann & Eigenmann, 1890)	P	Chilipepper	rocote pimiento	sébaste de Goode

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	CE <sup>1</sup> COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>		
Sebastes helvomaculatus Ayres, 1859	Р	Rosethorn Rockfish		sébaste rosacé
Sebastes hopkinsi (Cramer, 1895)	P	Squarespot Rockfish	rocote a cuadros	
Sebastes jordani (Gilbert, 1896)				sébaste à ventre court
Sebastes lentiginosus Chen, 1971				
Sebastes levis (Eigenmann & Eigenmann, 1889)	P	Cowcod	rocote vaquilla	
Sebastes macdonaldi (Eigenmann & Beeson, 1893)				
Sebastes maliger (Jordan & Gilbert, 1880)				sébaste à dos épineux
Sebastes melanops Girard, 1856	P	Black Rockfish		sébaste noir
Sebastes melanosema Lea & Fitch, 1979	P	Semaphore Rockfish	rocote semáforo	
*Sebastes melanostictus (Matsubara, 1934)	P	Blackspotted Rockfish		sébaste tacheté
Sebastes melanostomus (Eigenmann & Eigenmann, 189	0)P	Blackgill Rockfish	rocote agalla negra	sébaste à branchies noires
Sebastes mentella (Travin, 1951)				
Sebastes miniatus (Jordan & Gilbert, 1880)	P	Vermilion Rockfish	rocote bermejo	sébaste vermillon
Sebastes moseri Eitner, 1999	P	Whitespotted Rockfish	rocote manchas blanca	S
Sebastes mystinus (Jordan & Gilbert, 1881)	P	Blue Rockfish	rocote azul	sébaste bleu
Sebastes nebulosus Ayres, 1854	P	China Rockfish^		sébaste à rayures jaunes
Sebastes nigrocinctus Ayres, 1859	P	Tiger Rockfish		sébaste-tigre
Sebastes norvegicus (Ascanius, 1772)				sébaste orangé
Sebastes notius Chen, 1971	PM	Guadalupe Rockfish^	rocote de Guadalupe	
Sebastes ovalis (Ayres, 1862)	P	Speckled Rockfish	rocote manchado	
Sebastes paucispinis Ayres, 1854				bocaccio
Sebastes peduncularis Chen, 1975			rocote del Golfo	
Sebastes phillipsi (Fitch, 1964)				
Sebastes pinniger (Gill, 1864)	P	Canary Rockfish	rocote canario	sébaste canari
Sebastes polyspinis (Taranetz & Moiseev, 1933)				
Sebastes proriger (Jordan & Gilbert, 1880)				sébaste à raie rouge
Sebastes rastrelliger (Jordan & Gilbert, 1880)				
Sebastes reedi (Westrheim & Tsuyuki, 1967)				sébaste à bouche jaune
Sebastes rosaceus Girard, 1854				
Sebastes rosenblatti Chen, 1971	P	Greenblotched Rockfish	rocote motas verdes	
Sebastes ruberrimus (Cramer, 1895)				sébaste aux yeux jaunes
Sebastes rubrivinctus (Jordan & Gilbert, 1880)	P	Flag Rockfish	rocote bandera	

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Sebastes rufinanus Lea & Fitch, 1972	P	Dwarf-red Rockfish
Sebastes rufus (Eigenmann & Eigenmann, 1890)		
		Stripetail Rockfishrocote cola listadasébaste à queue rayée
Sebastes semicinctus (Gilbert, 1897)	P	Halfbanded Rockfishrocote inspector
		Olive Rockfishrocote falsa cabrilla
Sebastes serriceps (Jordan & Gilbert, 1880)		
Sebastes simulator Chen, 1971	P	Pinkrose Rockfishrocote rosa
Sebastes sinensis (Gilbert, 1890)		
		Spinyeye Rockfishrocote ojo espinoso
Sebastes umbrosus (Jordan & Gilbert, 1882)		
		Light Dusky Rockfish sébaste variable
Sebastes variegatus Quast, 1971	P	Harlequin Rockfishsébaste arlequin
Sebastes varispinis Chen, 1975	PM	Hidden Rockfishrocote escondido
Sebastes wilsoni (Gilbert, 1915)	P	Pygmy Rockfish sébaste pygmée
		Sharpchin Rockfish sébaste à menton pointu
		Shortspine Thornyhead chancharro alacrán sébastolobe à courtes épines
Sebastolobus altivelis Gilbert, 1896	P	Longspine Thornyheadchancharro espinoso sébastolobe à longues
		épines
Sebastolobus macrochir (Günther, 1877)	P	Broadfin Thornyhead
Trachyscorpia cristulata (Goode & Bean, 1896)	A	Atlantic Thornyhead^
Ti	riglidae—En-searobins,	Sp-vacas y rubios, Fr-grondins
Bellator brachychir (Regan, 1914)	A	Shortfin Searobinrubio aleticorta
Bellator egretta (Goode & Bean, 1896)	A	Streamer Searobinrubio gallardete
Bellator gymnostethus (Gilbert, 1892)		
Bellator loxias (Jordan, 1897)		
Bellator militaris (Goode & Bean, 1896)		
Bellator xenisma (Jordan & Bollman, 1890)		
Prionotus alatus Goode & Bean, 1883	A	Spiny Searobinrubio espinoso
Prionotus albirostris Jordan & Bollman, 1890		
Prionotus birostratus Richardson, 1844		
Prionotus carolinus (Linnaeus, 1771)	A	Northern Searobingrondin

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENC	H) <sup>2</sup>
Prionotus evolans (Linnaeus 1766)	A	Striped Searobin	prionote strié
Prionotus horrens Richardson, 1844			F
Prionotus longispinosus Teague, 1951			
Prionotus martis Ginsburg, 1950			
		Bandtail Searobinrubio cola bandeada	
Prionotus paralatus Ginsburg, 1950	A	Mexican Searobin^rubio mexicano	
Prionotus punctatus (Bloch, 1793)			
Prionotus roseus Jordan & Evermann, 1887	A	Bluespotted Searobinrubio manchas azules	
Prionotus rubio Jordan, 1886	A	Blackwing Searobinrubio aletinegra	
Prionotus ruscarius Gilbert & Starks, 1904	PM	Rough Searobinvaca rasposa	
Prionotus scitulus Jordan & Gilbert, 1882	A	Leopard Searobinrubio leopardo	
Prionotus stearnsi Jordan & Swain, 1885	A	Shortwing Searobinrubio pequeño	
Prionotus stephanophrys Lockington, 1881			
Prionotus tribulus Cuvier, 1829	A	Bighead Searobinrubio cabezón	
+Peristedi	idae—En-armored searob	ins, Sp-vaquitas blindadas, Fr-malarmats	
Peristedion gracile Goode & Bean, 1896	A	Slender Searobinvaquita blindada flaca	
Peristedion greyae Miller, 1967	A	Alligator Searobin	
Peristedion miniatum Goode, 1880	A	Armored Searobinmalar	rmat à dix aiguillons
Peristedion paucibarbiger Castro-Aguirre &	PM	Cortez Searobin^vaquita blindada de Cortés	
García-Domínguez, 1984			
Peristedion thompsoni Fowler, 1952	A	Rimspine Searobin	
Anoplop	omatidae—En-sablefishes	s, Sp-bacalaos negros, Fr-morues noires	
Anoplopoma fimbria (Pallas, 1814)	P	Sablefish bacalao negro	morue charbonnière
Erilepis zonifer (Lockington, 1880)	P	Skilfish	morue bariolée
1	Hexagrammidae—En-gree	enlings, Sp-molvas, Fr-sourcils	
Hexagrammos decagrammus (Pallas, 1810)	P	Kelp Greenling	sourcil de varech
Hexagrammos lagocephalus (Pallas, 1810)	P	Rock Greenling	sourcil de roche
		Masked Greenling	
		5	1

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENG	SLISH, SPANISH, FRE	NCH)²
Hexagrammos stelleri Tilesius, 1810	P-Ar	Whitespotted Greenling		sourcil à taches blanches
Ophiodon elongatus Girard, 1854				
Oxylebius pictus Gill, 1862	P	Painted Greenling	molva pinta	sourcil à tête pointue
Pleurogrammus monopterygius (Pallas, 1810)	P	Atka Mackerel^		maquereau d'Atka
Zaniolepis frenata Eigenmann & Eigenmann, 1889	P	Shortspine Combfish	cepillo espina corta	
Zaniolepis latipinnis Girard, 1858	P	Longspine Combfish	cepillo espina larga	sourcil à longues épines
Rhamphocottid	ae—En-grunt sculpins, S	p-charrascos gruñones, Fr-chab	oots grogneurs	
Rhamphocottus richardsonii Günther, 1874	P	Grunt Sculpin		chabot grogneur
Со	ttidae—En-sculpins, Sp-	charrascos espinosos, Fr-chabo	ts	
Archistes biseriatus (Gilbert & Burke, 1912)				
Artediellus atlanticus Jordan & Evermann, 1898				hameçon atlantique
Artediellus gomojunovi Taranetz, 1933				
Artediellus ochotensis Gilbert & Burke, 1912				
Artediellus pacificus Gilbert, 1896				
Artediellus scaber Knipowitsch, 1907				
Artediellus uncinatus (Reinhardt, 1835)				hameçon neigeux
Artedius corallinus (Hubbs, 1926)	P	Coralline Sculpin	charrasco coralino	
Artedius fenestralis Jordan & Gilbert, 1883				
Artedius harringtoni (Starks, 1896)				
Artedius lateralis (Girard, 1854)				chabot à tête lisse
Artedius notospilotus Girard, 1856				
Ascelichthys rhodorus Jordan & Gilbert, 1880				
Asemichthys taylori Gilbert, 1912				
Chitonotus pugetensis (Steindachner, 1876)				
Clinocottus acuticeps (Gilbert, 1896)				chabot à nez pointu
Clinocottus analis (Girard, 1858)				
Clinocottus embryum (Jordan & Starks, 1895)				
Clinocottus globiceps (Girard, 1858)				chabot à tête moussue
Clinocottus recalvus (Greeley, 1899)	P	Bald Sculpin	charrasco pelón	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRE	ENCH) <sup>2</sup>
Cottus aleuticus Gilbert, 1896	P-F:CU	Coastrange Sculpin	chabot côtier
		Prickly Sculpin	
Cottus asperrimus Rutter, 1908	F:U	Rough Sculpin	1 1
Cottus baileyi Robins, 1961	F:U	Black Sculpin	
+Cottus bairdii Girard, 1850	F:CU	Mottled Sculpin	chabot tacheté
Cottus beldingii Eigenmann & Eigenmann, 1891			
Cottus bendirei (Bean, 1881)	F:U	Malheur Sculpin^	
Cottus caeruleomentum Kinziger, Raesly & Neely, 200	0F:U	Blue Ridge Sculpin^	
+Cottus carolinae (Gill, 1861)			
*Cottus chattahoochee Neely, Williams & Mayden, 2007	7F:U	Chattahoochee Sculpin^	
Cottus cognatus Richardson, 1836	F:CU	Slimy Sculpin	chabot visqueux
Cottus confusus Bailey & Bond, 1963	F:CU	Shorthead Sculpin	chabot à tête courte
Cottus echinatus Bailey & Bond, 1963	F[X]:U	Utah Lake Sculpin^	
Cottus extensus Bailey & Bond, 1963			
Cottus girardi Robins, 1961	F:U	Potomac Sculpin^	
Cottus greenei (Gilbert & Culver, 1898)	F:U	Shoshone Sculpin^	
Cottus gulosus (Girard, 1854)	F:U	Riffle Sculpin	
Cottus hubbsi Bailey & Dimick, 1949	F:CU	Columbia Sculpin^	chabot du Columbia
+Cottus hypselurus Robins & Robison, 1985	F:U	Ozark Sculpin^	
*Cottus immaculatus Kinziger & Wood, 2010			
*Cottus kanawhae Robins, 2005	F:U	Kanawha Sculpin^	
Cottus klamathensis Gilbert, 1898	F:U	Marbled Sculpin	
Cottus leiopomus Gilbert & Evermann, 1894			
Cottus marginatus (Bean, 1881)	F:U	Margined Sculpin	
Cottus paulus Williams, 2000	F:U	Pygmy Sculpin	
Cottus perplexus Gilbert & Evermann, 1894	F:U	Reticulate Sculpin	
Cottus pitensis Bailey & Bond, 1963	F:U	Pit Sculpin^	
Cottus princeps Gilbert, 1898	F:U	Klamath Lake Sculpin^	
		Torrent Sculpin	
		Spoonhead Sculpin	
*Cottus tallapoosae Neely, Williams & Mayden, 2007	F:U	Tallapoosa Sculpin^	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Cottus tenuis (Evermann & Meek, 1898)	F:U	Slender Sculpin
		Buffalo Sculpin
Enophrys diceraus (Pallas, 1788)		1
		Leister Sculpin
Enophrys taurina Gilbert, 1914		
Gymnocanthus detrisus Gilbert & Burke, 1912		
		Armorhead Sculpin
Gymnocanthus pistilliger (Pallas, 1814)		
		Arctic Staghorn Sculpin^ tricorne arctique
*		Red Irish Lord^ chabot trilobé rouge
Hemilepidotus jordani Bean, 1881		
Hemilepidotus papilio (Bean, 1880)	P	Butterfly Sculpin
		Brown Irish Lord^chabot trilobé brun
Hemilepidotus zapus Gilbert & Burke, 1912		
Icelinus borealis Gilbert, 1896	P	Northern Sculpinicéline boréale
Icelinus burchami Evermann & Goldsborough, 1907	P	Dusky Sculpin icéline obscure
Icelinus cavifrons Gilbert, 1890	P	Pit-head Sculpincharrasco cabeza bacha
		Threadfin Sculpin icéline filamenteuse
Icelinus fimbriatus Gilbert, 1890	P	Fringed Sculpin icéline à grands yeux
*Icelinus limbaughi Rosenblatt & Smith, 2004		
Icelinus oculatus Gilbert, 1890	P	Frogmouth Sculpin
		Yellowchin Sculpincharrasco barbiamarilla
Icelinus tenuis Gilbert, 1890	P	Spotfin Sculpincharrasco aletimanchadaicéline à nageoires
		tachetées
Icelus bicornis (Reinhardt, 1840)	A-P-Ar	Twohorn Sculpinicèle à deux cornes
Icelus canaliculatus Gilbert, 1896		
Icelus euryops Bean, 1890	P	Wide-eye Sculpin
		Spatulate Sculpinicèle spatulée
Icelus spiniger Gilbert, 1896	P	Thorny Sculpinicéline épineuse
Icelus uncinalis Gilbert & Burke, 1912	P	Uncinate Sculpin
Jordania zonope Starks, 1895	P	Longfin Sculpin

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENC	GLISH, SPANISH, F	FRENCH) <sup>2</sup>
Leiocottus hirundo Girard, 1856	P	Lavender Sculpin	charrasco lavanda	
Leptocottus armatus Girard, 1854				chabot armé
Megalocottus platycephalus (Pallas, 1814)				
Microcottus sellaris (Gilbert, 1896)	P-Ar	Brightbelly Sculpin		
Myoxocephalus aenaeus (Mitchill, 1814)	A-Ar	Grubby		chaboisseau bronzé
Myoxocephalus jaok (Cuvier, 1829)	P	Plain Sculpin		
Myoxocephalus niger (Bean, 1881)	P	Warthead Sculpin		
Myoxocephalus octodecemspinosus (Mitchill, 1814)			(	chaboisseau à dix-huit épines
Myoxocephalus polyacanthocephalus (Pallas, 1814)				
Myoxocephalus quadricornis (Linnaeus, 1758)	A-P-Ar-F:C	Fourhorn Sculpin		chaboisseau à quatre cornes
Myoxocephalus scorpioides (Fabricius, 1780)	A-P-Ar	Arctic Sculpin^		chaboisseau arctique
+Myoxocephalus scorpius (Linnaeus, 1758)	A-P-Ar	Shorthorn Sculpin		chaboisseau à épines courtes
Myoxocephalus stelleri Tilesius, 1811	P	Frog Sculpin		
Myoxocephalus thompsonii (Girard, 1851)				
Oligocottus maculosus Girard, 1856				
Oligocottus rimensis (Greeley, 1899)	P	Saddleback Sculpin	charrasco ensillado .	chabot mantelé
Oligocottus rubellio (Greeley, 1899)				
Oligocottus snyderi Greeley, 1898	P	Fluffy Sculpin	charrasco peludo	chabot pelucheux
Orthonopias triacis Starks & Mann, 1911				
Paricelinus hopliticus Eigenmann & Eigenmann, 1889				chabot à dos épineux
Phallocottus obtusus Schultz, 1938	P	Spineless Sculpin		
Porocottus mednius (Bean, 1898)				
Radulinus asprellus Gilbert, 1890				
Radulinus boleoides Gilbert, 1898				chabot-dard
Radulinus vinculus Bolin, 1950				
Rastrinus scutiger (Bean, 1890)				
Ruscarius creaseri (Hubbs, 1926)				
Ruscarius meanyi Jordan & Starks, 1895				
Scorpaenichthys marmoratus (Ayres, 1854)			cabezón	chabot marbré
Sigmistes caulias Rutter, 1898				
Sigmistes smithi Schultz, 1938	P	Arched Sculpin		

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH	, FRENCH) <sup>2</sup>
Stelgistrum beringianum Gilbert & Burke, 1912	P	Smallplate Sculpin	
Stelgistrum concinnum Andriashev, 1935			
Synchirus gilli Bean, 1890	P	Manacled Sculpin	chabot menoté
Thyriscus anoplus Gilbert & Burke, 1912			
Trichocottus brashnikovi Soldatov & Pavlenko, 1915.	P	Hairhead Sculpin	
Triglops forficatus (Gilbert, 1896)	P	Scissortail Sculpin	
Triglops macellus (Bean, 1884)			faux-trigle épineux
Triglops metopias Gilbert & Burke, 1912	P	Highbrow Sculpin	
Triglops murrayi Günther, 1888	A-Ar	Moustache Sculpin	faux-trigle armé
Triglops nybelini Jensen, 1944	A-P-Ar	Bigeye Sculpin	faux-trigle aux grands yeux
Triglops pingelii Reinhardt, 1837	A-P-Ar	Ribbed Sculpin	faux-trigle bardé
Triglops scepticus Gilbert, 1896	P	Spectacled Sculpin	
Triglops xenostethus Gilbert, 1896	P	Scalybreasted Sculpin	
•		Sp-charrascos cuervo, Fr-hémitriptères	
Blepsias bilobus Cuvier, 1829			
Blepsias cirrhosus (Pallas, 1814)	P	Silverspotted Sculpin	chabot à taches argentées
Hemitripterus americanus (Gmelin, 1789)			
Hemitripterus bolini (Myers, 1934)			
Nautichthys oculofasciatus (Girard, 1858)			chabot à grande voile
Nautichthys pribilovius (Jordan & Gilbert, 1898)	P	Eyeshade Sculpin	
Nautichthys robustus Peden, 1970	P	Shortmast Sculpin	chabot à petite voile
Agor	nidae—En-poachers, Sp	-bandidos, Fr-poissons-alligators	
Agonopsis sterletus (Gilbert, 1898)	P	Southern Spearnose Poacher bandido narigón	
Agonopsis vulsa (Jordan & Gilbert, 1880)	P	Northern Spearnose Poacher	agone foncé
Anoplagonus inermis (Günther, 1860)	P	Smooth Alligatorfish	poisson-alligator lisse
Aspidophoroides monopterygius (Bloch, 1786)			
*Aspidophoroides olrikii Lütken, 1877			
Bathyagonus alascanus (Gilbert, 1896)			
Bathyagonus infraspinatus (Gilbert, 1904)	P	Spinycheek Starsnout	astérothèque épineux

Bathyagonus nigripinnis Gilbert, 1890. P. Blackfin Poacher. astérothèque à nageoires noires Bathyagonus pentacanthus (Gilbert, 1890). P. Bigeye Poacher. astérothèque à cinq épines Bothragonus swanii (Steindachner, 1876). P. Rockhead. [tête-de-roche Chesnonia verrucosa (Lockington, 1880). P. Warty Poacher agone verruqeux Ilysagonus mozinoi (Wilimovsky & Wilson, 1979). P. Kelp Poacher agone de varech Hypsagonus mozinoi (Wilimovsky & Wilson, 1979). P. Fourhorn Poacher. agone à quatre cornes Leptagonus quadricornis (Cuvier, 1829). P. Fourhorn Poacher. agone à quatre cornes Leptagonus decagomus (Bloch & Schneider, 1801). A.PAr. Alfantic Poacher^\tagenous decagomus (Bloch & Schneider, 1801). A.PAr. Alfantic Poacher^\tagenous decagomus (Ilieisus, 1813). P. Ar. Bering Poacher^\tagenous decagomus (Ilieisus, 1813). P. Ar. Bering Poacher^\tagenous decagomus (Ilieisus, 1813). P. Ar. Bering Poacher agone barbu Percis japonica (Pallas, 1769). P. Dragon Poacher agone Poacher agone barbu Percis japonica (Pallas, 1769). P. Dragon Poacher Podothecus accipenserinus (Tilesius, 1813). P. Sturgeon Poacher agone esturgeon Podothecus veternus Jordan & Starks, 1895. P. Ar. Veteran Poacher *Sarritor frenatus (Gilbert, 1896). P. Sawback Poacher bandido pechoespinoso agone à dos denté Stellerina xyosterna (Jordan & Gilbert, 1880). P. Smootheye Poacher bandido penacho. agone à dorsale noire Xeneretmus latifrons (Gilbert, 1890). P. Blacktip Poacher. bandido bandera Xeneretmus triaeri Gilbert, 1915. P. Smootheye Poacher. bandido bandera Xeneretmus triaeri Gilbert, 1890. P. Smootheye Poacher. bandido bandera Xeneretmus triaeri Gilbert, 1890. P. Smootheye Poacher. bandido bandera Xeneretmus triaeri Gilbert, 1890. P. Smootheye Poacher. bandido bandera Xeneretmus triaeri Gilbert, 1890. P. Smootheye Poacher. bandido bandera Xeneretmus triaeri Gilbert, 1890. P. Smootheye Poacher. bandido bandera Xeneretmus triaeri Gilbert, 1890. P. Smootheye Sculpin cotte blème Dasyoctitus setiger Bean, 1890. P. Spinyhead Sculpin cotte blème Dasyoctitus setige	SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (EN	IGLISH, SPANISH, FRENCH)2
Bathyagonus pentacanthus (Gilbert, 1890). P. Bigeye Poacher. astérothèque à cinq épines Bothragonus swanii (Steindachner, 1876). P. Rockhead. tête-de-roche Chesnonia verrucosa (Lockington, 1880). P. Warty Poacher. agone verruqueux Hypsagonus mozinoi (Wilimovsky & Wilson, 1979). P. Kelp Poacher. agone verrucosa (Lockington, 1880). P. Fourhorn Poacher. agone de varech Hypsagonus guadricornis (Cuvier, 1829). P. Fourhorn Poacher. agone à quatre cornes Leptagonus decagonus (Bloch & Schneider, 1801). A-P-Ar. Allantic Poacher'. agone à quatre cornes Leptagonus decagonus (Bloch & Schneider, 1801). A-P-Ar. Allantic Poacher'. agone à quatre cornes Leptagonus leptorhynchus (Gilbert, 1896). P. Longnose Poacher Occella dodecaedron (Tilesius, 1813). P-Ar. Bering Poacher'. Odontopyxis trispinosa Lockington, 1880. P. Pygmy Poacher. bandido enano. agone pygmée Pallasina barbata (Steindachner, 1876). P-Ar. Tubenose Poacher Pereix japonica (Pallas, 1769). P. Dragon Poacher Podothecus accipenserinus (Tilesius, 1813). P. Sturgeon Poacher Podothecus veternus Iordan & Starks, 1895. P-Ar. Veteran Poacher Searritor frenatus (Gilbert, 1896). P. Sawback Poacher. agone à dos denté Stellerina xyosterna (Jordan & Gilbert, 1880). P. Pricklebreast Poacher. bandido penacho. agone à poitrine épineuse Xeneretmus letiops (Gilbert, 1890). P. Blacktip Poacher. bandido penacho. agone à nageoire coupée Xeneretmus riteri Gilbert, 1915. P. Smootheye Poacher. bandido bandera Xeneretmus ritera (Gilbert, 1890). P. Bluespotted Poacher. bandido bandera Xeneretmus ritera (Gilbert, 1890). P. Bluespotted Poacher. bandido bandera Xeneretmus ritera (Gilbert, 1890). P. Stripefin Poacher. bandido bandera Xeneretmus ritera (Gilbert, 1890). P. Bluespotted Poacher. bandido bandera Xeneretmus ritera (Gilbert, 1890). P. Bluespotted Poacher. bandido bandera Xeneretmus ritera (Gilbert, 1890). P. Bluespotted Poacher. bandido bandera Xeneretmus seiger Bean, 1890. P. Spinyhead Sculpin. chabot à tête épineuse Eurymen gyrinus Gilbert & Burke, 1912. PAr. Smoothcheek Sculpin	Dathugaania niquininnia Cilhart 1900	D	Dladrfin Dagahar	actérathàqua à magaciras maires
Bothragonus swanii (Steindachner, 1876). P. Rockhead. tête-de-roche Chesnonia verrucosa (Lockington, 1880). P. Warty Poacher				
Chesnonia verrucosa (Lockington, 1880)   P   Warty Poacher   agone verruqueux Hypsagomus mozinoi (Wilimovsky & Wilson, 1979)   P   Kelp Poacher   agone de varech Hypsagomus quadricornis (Cuvier, 1829)   P   Fourhorn Poacher   agone à quatre cornes Leptagomus (Bloch & Schneider, 1801)   A-P-Ar   Atlantic Poacher   agone atlantique Leptagomus leptorhynchus (Gilbert, 1896)   P   Longnose Poacher				
Hypsagomus mozinoi (Wilimovsky & Wilson, 1979). P. Kelp Poacher. agone de varech Hypsagonus quadricornis (Cuvier, 1829). P. Fourhorn Poacher agone à quatre cornes Leptagonus decagomus (Bloch & Schneider, 1801). A-P-Ar Atlantic Poacher agone à quatre cornes Leptagonus leptorhynchus (Gilbert, 1896). P. Longnose Poacher  Occella dodecaedron (Tilesius, 1813). P-Ar Bering Poacher'  Odontopysix trispinosa Lockington, 1880. P. Pygmy Poacher. bandido enano. agone pygmée Pallasina barbata (Steindachner, 1876). P-Ar Tubenose Poacher agone barbu Percis japonica (Pallas, 1769). P. Dragon Poacher  Podothecus accienserimus (Tilesius, 1813). P. Sturgeon Poacher  Podothecus veternus Jordan & Starks, 1895. P-Ar Veteran Poacher  *Sarritor frenatus (Gilbert, 1896). P. Sawback Poacher agone à dos denté Stellerina xyosterna (Gilbert, 1896). P. Sawback Poacher bandido pechoespinoso agone à pointie Stellerina xyosterna (Iordan & Gilbert, 1880). P. Blacktip Poacher bandido penacho. agone à dorsale noire Xeneretmus letops Gilbert, 1915. P. Smootheye Poacher agone à nageoire coupée Xeneretmus ritteri Gilbert, 1915. P. Stripefin Poacher bandido bandera Xeneretmus triacanthus (Gilbert, 1890). P. Bluespotted Poacher bandido manchas azules agone à trois épines Poacher bandido manchas azules agone à trois épines Poacherus triacanthus (Gilbert, 1890). P. Bluespotted Poacher bandido manchas azules agone à trois épines Poacyctus setiger Bean, 1890. P. Spinyhead Sculpin chabat êté epineuse Lurymen gyrinus Gilbert & Burke, 1912. P-Ar Smoothekek Sculpin chabat à tête épineuse Eurymen gyrinus Gilbert & Thompson, 1905. P. Blackfin Sculpin chabat à queue barrée Malacocottus sinaciali Gilbert & Thompson, 1905. P. Blackfin Sculpin chabat à queue barrée Malacocottus sinaciali Gilbert & Thompson, 1905. P. Tadpole Sculpin chabat à queue barrée Malacocottus sinaciali Gilbert & Thompson, 1905. P. Tadpole Sculpin chabat à queue barrée				
Hypsagonus quadricornis (Cuvier, 1829). P. Fourhorn Poacher. agone à quatre cornes Leptagonus decagonus (Block & Schneider, 1801). A-P-Ar. Atlantic Poacher^. agone atlantique Leptagonus leptorhynchus (Gilbert, 1896). P. Longnose Poacher  Occella dodecaedron (Tilesius, 1813). P-Ar. Bering Poacher^.  Odontopyxis trispinosa Lockington, 1880. P. Pygmy Poacher. bandido enano. agone pygmée Pallasina barbata (Steindachner, 1876). P-Ar. Tubenose Poacher  Percis japonica (Pallas, 1769). P. Dragon Poacher  Podothecus accipenserinus (Tilesius, 1813). P. Sturgeon Poacher  Podothecus veternus Jordan & Starks, 1895. P-Ar. Veteran Poacher  *Sarritor frenatus (Gilbert, 1896). P. Sawback Poacher agone à dos denté Stellerina xyosterna (Jordan & Gilbert, 1880). P. Pricklebreast Poacher bandido pechoespinoso agone à poitrine épineuse  Xeneretmus latifrons (Gilbert, 1890). P. Blacktip Poacher bandido penacho. agone à dorsale noire Xeneretmus leiops Gilbert, 1915. P. Smootheye Poacher agone à nageoire coupée Xeneretmus triacanthus (Gilbert, 1890). P. Stripefin Poacher bandido bandera  Xeneretmus tritaeri Gilbert, 1915. P. Stripefin Poacher bandido bandera  Xeneretmus tritaeri Gilbert, 1880). P. Bluespotted Poacher bandido manchas azules agone à trois épines  Psychrolutidae—En-fathead sculpins, Sp-cabezas gordas, Fr-chabots veloutés  Cottunculus microps Collett, 1875. A-Ar. Polar Sculpin cotte blême Casycottus settiger Bean, 1890. P. Spinyhead Sculpin chabot à tête épineuse Eurymen gyrinus Gilbert & Burke, 1912. P-Ar. Smoothcheek Sculpin chabot à diet épineuse Eurymen gyrinus Gilbert & Thompson, 1905. P. Blackfin Sculpin chabot à queue barrée Psychrolutes paradoxus Günther, 1861. P. Tadpole Sculpin. chabot à deuee barrée Psychrolutes paradoxus Günther, 1861. P. Tadpole Sculpin. chabot à deuee barrée	Chesnonia verrucosa (Lockington, 1880)	P	warty Poacner	agone verruqueux
Leptagonus decagonus (Bloch & Schneider, 1801) A-P-Ar. Atlantic Poacher^ agone atlantique Leptagonus leptorhynchus (Gilbert, 1896). P. Longnose Poacher Occella dodecaedron (Tilesius, 1813). P-Ar. Bering Poacher^ Odontopyxis trispinosa Lockington, 1880. P. Pygmy Poacher. bandido enano agone pygmée Pallasina barbata (Steindachner, 1876). P-Ar. Tubenose Poacher agone barbu Percis japonica (Pallas, 1769). P. Dragon Poacher agone barbu Percis japonica (Pallas, 1769). P. Sturgeon Poacher agone-esturgeon Podothecus accipenserinus (Tilesius, 1813). P. Sturgeon Poacher agone-esturgeon Podothecus veternus Jordan & Starks, 1895. P-Ar. Veteran Poacher agone à dos denté Stellerina xyosterna (Jordan & Gilbert, 1880). P. Sawback Poacher agone à dos denté Stellerina xyosterna (Jordan & Gilbert, 1880). P. Pricklebreast Poacher bandido pechoespinoso agone à dorsale noire Xeneretmus latifrons (Gilbert, 1890). P. Blacktip Poacher bandido penacho agone à dorsale noire Xeneretmus leiops Gilbert, 1915. P. Smootheye Poacher agone à nageoire coupée Xeneretmus triteri Gilbert, 1915. P. Stripefin Poacher bandido bandera Xeneretmus triacanthus (Gilbert, 1890). P. Bluespotted Poacher bandido manchas azules agone à trois épines Psychrolutidae—En-fathead sculpins, Sp-cabezas gordas, Fr-chabots veloutés  Cottunculus microps Collett, 1875. A-Ar Polar Sculpin cotte polaire *Cottunculus thomsonii (Günther, 1882). A-Ar Pallid Sculpin chabot à tête épineuse Eurymen gyrinus Gilbert & Burke, 1912. P-Ar Smoothcheek Sculpin chabot à nageoires noires Malacocottus kincaidi Gilbert & Thompson, 1905 P. Blackfin Sculpin chabot à queue barrée Psychrolutes paradoxus Günther, 1861 P. Tadpole Sculpin chabot à queue barrée Psychrolutes paradoxus Günther, 1861 P. Tadpole Sculpin chabot à queue barrée Psychrolutes paradoxus Günther, 1861 P. Tadpole Sculpin chabot à queue barrée Psychrolutes paradoxus Günther, 1861	Hypsagonus mozinoi (Wilimovsky & Wilson, 1979)	P	Kelp Poacher	agone de varech
Leptagonus leptorhynchus (Gilbert, 1896). P. Longnose Poacher  Occella dodecaedron (Tilesius, 1813). P-Ar. Bering Poacher'  Odontopyxis trispinosa Lockington, 1880. P. Pygmy Poacher bandido enano. agone pygmée  Pallasina barbata (Steindachner, 1876). P-Ar. Tubenose Poacher agone barbu  Percis japonica (Pallas, 1769). P. Dragon Poacher  Podothecus accipenserinus (Tilesius, 1813). P. Sturgeon Poacher  Podothecus veterenus Jordan & Starks, 1895. P-Ar. Veteran Poacher  *Sarritor frenatus (Gilbert, 1896). P. Sawback Poacher  *Sarritor frenatus (Gilbert, 1896). P. Sawback Poacher  *Sellerina xyosterna (Jordan & Gilbert, 1880). P. Pricklebreast Poacher bandido pechoespinoso. agone à dos denté  Stellerina xyosterna (International Starks, 1895). P. Blacktip Poacher bandido penacho. agone à dorsale noire  Xeneretmus latifrons (Gilbert, 1890). P. Blacktip Poacher bandido bandera  Xeneretmus ritteri Gilbert, 1915. P. Smootheye Poacher agone à nageoire coupée  Xeneretmus triacanthus (Gilbert, 1890). P. Bluespotted Poacher bandido bandera  Xeneretmus triacanthus (Gilbert, 1890). P. Bluespotted Poacher bandido manchas azules agone à trois épines  Psychrolutidae—En-fathead sculpins, Sp-cabezas gordas, Fr-chabots veloutés  Cottunculus microps Collett, 1875. A-Ar. Pallid Sculpin cotte blême  Dasycottus setiger Bean, 1890. P. Spinyhead Sculpin. chabot à fête épineuse  Eurymen gyrinus Gilbert & Burke, 1912. P-Ar. Smoothcheek Sculpin  Malaccottus kincaidi Gilbert & Thompson, 1905. P. Blackfin Sculpin chabot à aqueue barée  Psychrolutes paradoxus Günther, 1860. P. Darkfin Sculpin chabot à queue barée  Psychrolutes paradoxus Günther, 1861. P. Tadpole Sculpin. chabot à queue barée  Psychrolutes paradoxus Günther, 1861. P. Tadpole Sculpin. chabot à queue barée				
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Xeneretmus latifrons (Gilbert, 1890)	*Sarritor frenatus (Gilbert, 1896)	P	Sawback Poacher	agone à dos denté
Xeneretmus leiops Gilbert, 1915	Stellerina xyosterna (Jordan & Gilbert, 1880)	P	Pricklebreast Poacher	
Xeneretmus leiops Gilbert, 1915	Xeneretmus latifrons (Gilbert, 1890)	P	Blacktip Poacher	bandido penacho agone à dorsale noire
Xeneretmus ritteri Gilbert, 1915PStripefin Poacherbandido banderaXeneretmus triacanthus (Gilbert, 1890)PBluespotted Poacherbandido manchas azulesagone à trois épinesPsychrolutidae—En-fathead sculpins, Sp-cabezas gordas, Fr-chabots veloutésCottunculus microps Collett, 1875A-ArPolar Sculpincotte polaire*Cottunculus thomsonii (Günther, 1882)A-ArPallid Sculpincotte blêmeDasycottus setiger Bean, 1890PSpinyhead Sculpinchabot à tête épineuseEurymen gyrinus Gilbert & Burke, 1912P-ArSmoothcheek SculpinMalacocottus kincaidi Gilbert & Thompson, 1905PBlackfin Sculpinchabot à nageoires noiresMalacocottus zonurus Bean, 1890PDarkfin Sculpinchabot à queue barréePsychrolutes paradoxus Günther, 1861PTadpole Sculpinchabot-têtard	Xeneretmus leiops Gilbert, 1915	P	Smootheye Poacher	agone à nageoire coupée
Psychrolutidae—En-fathead sculpins, Sp-cabezas gordas, Fr-chabots veloutés  Cottunculus microps Collett, 1875				
Cottunculus micropsCollett, 1875	Xeneretmus triacanthus (Gilbert, 1890)	P	Bluespotted Poacher	bandido manchas azulesagone à trois épines
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Malacocottus zonurus Bean, 1890	Malacocottus kincaidi Gilbert & Thompson, 1905	P	Blackfin Sculpin	chabot à nageoires noires
Psychrolutes paradoxus Günther, 1861 P. Tadpole Sculpin chabot-têtard	Malacocottus zonurus Bean, 1890	P	Darkfin Sculpin	
Psychrolutes sigalutes (Jordan & Starks, 1895)				
	Psychrolutes sigalutes (Jordan & Starks, 1895)	P	Soft Sculpin	chabot velouté

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLIS	H, SPANISH, FRENCH) <sup>2</sup>
Cyclo	pteridae—En-lumpfishes	Sp-peces grumo, Fr-poules de mer	
Aptocyclus ventricosus (Pallas, 1769)	P	Smooth Lumpsucker	poule de mer ventrue
*Cyclopteropsis jordani Soldatov, 1929			
+Cyclopteropsis mcalpini (Fowler, 1914)	Ar	Arctic Lumpsucker^	
Cyclopterus lumpus Linnaeus, 1758	A-Ar	Lumpfish	grosse poule de mer
Eumicrotremus andriashevi Perminov, 1936	P-Ar	Pimpled Lumpsucker	
Eumicrotremus asperrimus (Tanaka, 1912)	P	Siberian Lumpsucker^	
Eumicrotremus barbatus (Lindberg & Legeza, 1955)	P	Papillose Lumpsucker	
Eumicrotremus derjugini Popov, 1926	A-P-Ar	Leatherfin Lumpsucker	petite poule de mer arctique
Eumicrotremus gyrinops (Garman, 1892)			
Eumicrotremus orbis (Günther, 1861)	P	Pacific Spiny Lumpsucker^	petite poule de mer ronde
Eumicrotremus phrynoides Gilbert & Burke, 1912	P	Toad Lumpsucker	
+Eumicrotremus spinosus (Fabricius, 1776)	A-P-Ar	Atlantic Spiny Lumpsucker^	petite poule de mer atlantique
Eumicrotremus terraenovae Myers & Böhlke, 1950			
Lethotremus muticus Gilbert, 1896	P	Docked Snailfish	• •
Lipa	ridae—En-snailfishes, Sp	peces babosos, Fr-limaces de mer	
*Allocareproctus tanix Orr & Busby, 2006	P	Peach Snailfish	
*Allocareproctus unangas Orr & Busby, 2006			
Careproctus candidus Gilbert & Burke, 1912	P	Bigeye Snailfish	
*Careproctus comus Orr & Maslenikov, 2007	P	Comic Snailfish	
*Careproctus faunus Orr & Maslenikov, 2007	P	Mischievious Snailfish	
Careproctus furcellus Gilbert & Burke, 1912	P	Emarginate Snailfish	
Careproctus gilberti Burke, 1912	P	Smalldisk Snailfish	
Careproctus longipinnis Burke, 1912	A-Ar	Longfin Snailfish	limace à longues nageoires
Careproctus melanurus Gilbert, 1892			
Careproctus ostentum Gilbert, 1896			
Careproctus phasma Gilbert, 1896	P	Spectral Snailfish	
*Careproctus ranula (Goode & Bean, 1879)	A	Scotian Snailfish^	limace acadienne
Careproctus rastrinus Gilbert & Burke, 1912	P	Salmon Snailfish	
Careproctus reinhardti (Krøyer, 1862)			petite limace de mer
1	P		*

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLI	SH, SPANISH, FRENCH) <sup>2</sup>
Careproctus spectrum Bean, 1890	P	Stippled Snailfish	
Crystallichthys cyclospilus Gilbert & Burke, 1912			
*Liparis adiastolus Stein, Bond & Misitano, 2003			limace rose-brune
Liparis atlanticus (Jordan & Evermann, 1898)	A-Ar	Atlantic Seasnail^	limace atlantique
*Liparis bathyarcticus Parr, 1931			
Liparis beringianus (Gilbert & Burke, 1912)			
Liparis bristolensis (Burke, 1912)			
Liparis callyodon (Pallas, 1814)	P	Spotted Snailfish	limace tachetée
Liparis catharus Vogt, 1973	P	Purity Snailfish	
Liparis coheni Able, 1976	A	Gulf Snailfish^	limace de Cohen
Liparis cyclopus Günther, 1861	A	Ribbon Snailfish	limace-ruban
Liparis dennyi Jordan & Starks, 1895	P	Marbled Snailfish	limace à petits yeux
Liparis fabricii Krøyer, 1847	A-P-Ar	Gelatinous Seasnail	limace gélatineuse
Liparis florae (Jordan & Starks, 1895)	P	Tidepool Snailfish	limace de bâche
Liparis fucensis Gilbert, 1896	P	Slipskin Snailfish	limace de varech
+Liparis gibbus Bean, 1881	A-P-Ar	Variegated Snailfish	limace marbrée
Liparis greeni (Jordan & Starks, 1895)			
*Liparis herschelinus Scofield, 1898	P-Ar	Bartail Snailfish	limace à queue barrée
Liparis inquilinus Able, 1973			limace des pétoncles
Liparis marmoratus Schmidt, 1950	P	Festive Snailfish	
Liparis megacephalus (Burke, 1912)			
*Liparis micraspidophorus (Gilbert & Burke, 1912)	P	Thumbtack Snailfish	
Liparis mucosus Ayres, 1855	P	Slimy Snailfish1	baboso mucosolimace visqueuse
Liparis ochotensis Schmidt, 1904	P	Okhotsk Snailfish^	
Liparis pulchellus Ayres, 1855	P	Showy Snailfish	limace prétentieuse
+Liparis rutteri (Gilbert & Snyder, 1898)	P	Ringtail Snailfish	
*Liparis tunicatus Reinhardt, 1836			
Lipariscus nanus Gilbert, 1915	P	Pygmy Snailfish	limace naine
Nectoliparis pelagicus Gilbert & Burke, 1912	P	Tadpole Snailfish	limace têtard
Paraliparis calidus Cohen, 1968			
Paraliparis deani Burke, 1912	P	Prickly Snailfish	limace épineuse

### \*ORDER PERCIFORMES

## Centropomidae—En-snooks, Sp-robalos, Fr-centropomes

*Centropomus armatus Gill, 1863 Centropomus ensiferus Poey, 1860					
*Centropomus medius Günther, 1864					
*Centropomus mexicanus Bocourt, 1868					
*Centropomus nigrescens Günther, 1864					
Centropomus parallelus Poey, 1860					
Centropomus pectinatus Poey, 1860	A-F:UM	Tarpon Snook	constantino		
Centropomus poeyi Chávez, 1961					
*Centropomus robalito Jordan & Gilbert, 1882	PM-F:M	Yellowfin Snook	robalo aleta amarilla		
Centropomus undecimalis (Bloch, 1792)					
*Centropomus unionensis Bocourt, 1868					
*Centropomus viridis Lockington, 1877					
	1	basses, Sp-lobinas norteñas, Fr-			
Morone americana (Gmelin, 1789)	A-F:CU	White Perch	baret		
Morone chrysops (Rafinesque, 1820)			bar blanc		
Morone mississippiensis Jordan & Eigenmann, 1887	F:U	Yellow Bass			
Morone saxatilis (Walbaum, 1792)	A-P[I]-F:CU	Striped Bass	lobina estriada bar rayé		
Acropor	natidae—En-lanter	rnbellies, Sp-farolitos, Fr-macon	ndes		
Synagrops bellus (Goode & Bean, 1896)	A	Blackmouth Bass			
Synagrops spinosus Schultz, 1940	A	Keelcheek Bass	farolito cachetiquillada		
Synagrops trispinosus Mochizuki & Sano, 1984					
Symphysanodontidae—En-slopefishes, Sp-pargos del talud, Fr-symphysanodontidés					
Symphysanodon berryi Anderson, 1970	A	Slope Bass			
Polypric	midaa En remaale	fishes, Sp-náufragos, Fr-polypri	ong		
	omidae—En-wreck	nsnes, sp-naumagos, ri-porypm	Olis		
Polyprion americanus (Bloch & Schneider, 1801) Stereolepis gigas Ayres, 1859	A	Wreckfish	cernier de l'Atlantique		

# NAMES OF FISHES

# \*Epinephelidae—En-groupers, Sp-cabrillas y garropas, Fr-mérous

Alphestes afer (Bloch, 1793)	A	Mutton Hamlet
Alphestes immaculatus Breder, 1936		
Alphestes multiguttatus (Günther, 1867)	PM	Rivulated Mutton Hamlet guaseta rayada
Cephalopholis cruentata (Lacepède, 1802)	A	Graysby cherna enjambre
Cephalopholis fulva (Linnaeus, 1758)	A	Coneycabrilla roja
Cephalopholis panamensis (Steindachner, 1877)	PM	Panama Graysby^cabrilla enjambre
Dermatolepis dermatolepis (Boulenger, 1895)	P	Leather Bass mero cuero
Dermatolepis inermis (Valenciennes, 1833)	A	Marbled Grouper
Epinephelus adscensionis (Osbeck, 1765)	A	Rock Hindcabrilla payaso
Epinephelus analogus Gill, 1863	P	Spotted Cabrillacabrilla pinta
+Epinephelus cifuentesi Lavenberg & Grove, 1993	PM	Olive Groupercabrilla gallina
*Epinephelus clippertonensis Allen & Robertson, 1999	PM	Clipperton Grouper^ cabrilla de Clipperton
+Epinephelus drummondhayi Goode & Bean, 1878		
Epinephelus guttatus (Linnaeus, 1758)		
*Epinephelus itajara (Lichtenstein, 1822)		
*Epinephelus labriformis (Jenyns, 1840)	P	Flag Cabrillacabrilla piedrera
Epinephelus morio (Valenciennes, 1828)		
*Epinephelus quinquefasciatus (Bocourt, 1868)		
Epinephelus striatus (Bloch, 1792)		
Gonioplectrus hispanus (Cuvier, 1828)		
*Hyporthodus acanthistius (Gilbert, 1892)		
*Hyporthodus exsul (Fowler, 1944)		
*Hyporthodus flavolimbatus (Poey, 1865)		
*Hyporthodus mystacinus (Poey, 1852)		
*Hyporthodus nigritus (Holbrook, 1855)		
*Hyporthodus niphobles (Gilbert & Starks, 1897)		
		Snowy Grouper cherna pintada mérou neigeux
Mycteroperca acutirostris (Valenciennes, 1828)		
Mycteroperca bonaci (Poey, 1860)		
Mycteroperca interstitialis (Poey, 1860)	A	Yellowmouth Groupercherna boca amarilla

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENG	GLISH, SPANISH, FRENCH) <sup>2</sup>
Mycteroperca jordani (Jenkins & Evermann, 1889)	р	Gulf Grouper^	hava
Mycteroperca microlepis (Goode & Bean, 1879)			
Mycteroperca phenax Jordan & Swain, 1884			
Mycteroperca prionura Rosenblatt & Zahuranec, 196			
Mycteroperca rosacea (Streets, 1877)			
Mycteroperca tigris (Valenciennes, 1833)			
Mycteroperca venenosa (Linnaeus, 1758)			
Mycteroperca xenarcha Jordan, 1888			
Paranthias colonus (Valenciennes, 1846)			
Paranthias furcifer (Valenciennes, 1828)	A	Atlantic Creolefish^	rabirrubia del Golfo
	*Serranidae—En-sea ba	sses, Sp-serranos, Fr-serrans	
Anthias nicholsi Firth, 1933	A	Yellowfin Bass	mero aleta amarilla barbier ligne-en-palier
Anthias woodsi Anderson & Heemstra, 1980	A	Swallowtail Bass	
*Baldwinella aureorubens (Longley, 1935)	A	Streamer Bass	cabrilla cinta
*Baldwinella vivanus (Jordan & Swain, 1885)			
Bathyanthias mexicanus (Schultz, 1958)	A	Yellowtail Bass	mero cola amarilla
Centropristis fuscula (Poey, 1861)			
Centropristis ocyurus (Jordan & Evermann, 1887)	A	Bank Sea Bass	cabrilla de banco
Centropristis philadelphica (Linnaeus, 1758)	A	Rock Sea Bass	cabrilla serrana
Centropristis striata (Linnaeus, 1758)	A	Black Sea Bass	bar noir
*Choranthias tenuis Nichols, 1920	A	Threadnose Bass	mero naricita
Diplectrum bivittatum (Valenciennes, 1828)			
Diplectrum eumelum Rosenblatt & Johnson, 1974			
Diplectrum euryplectrum Jordan & Bollman, 1890			
Diplectrum formosum (Linnaeus, 1766)			
Diplectrum labarum Rosenblatt & Johnson, 1974			
Diplectrum macropoma (Günther, 1864)			
Diplectrum maximum Hildebrand, 1946			
Diplectrum pacificum Meek & Hildebrand, 1925			
Diplectrum rostrum Bortone, 1974	PM	Bridled Sand Perch	serrano frenado

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (EN	GLISH, SPANISH, FRENCH) <sup>2</sup>
Diplectrum sciurus Gilbert, 1892	PM	Squirrel Sand Perch	serrano ardilla
Hemanthias leptus (Ginsburg, 1952)			
Hemanthias peruanus (Steindachner, 1875)			
Hemanthias signifer (Garman, 1899)			
*Hypoplectrus aberrans Poey, 1868			
*Hypoplectrus castroaguirrei Del Moral Flores,			
Tello-Musi & Martínez-Pérez, 2011		Bandit Haimet	mero bandido
*Hypoplectrus chlorurus (Cuvier, 1828)	$\Delta M$	Vellowtail Hamlet	mero solitario
*Hypoplectrus gemma Goode & Bean, 1882	Δ	Rlue Hamlet	mero azul
Hypoplectrus guttavarius (Poey, 1852)			mero azur
*Hypoplectrus indigo (Poey, 1851)			mero añil
Hypoplectrus nigricans (Poey, 1852)			
Hypoplectrus puella (Cuvier, 1828)			
*Hypoplectrus providencianus Acero P. &	ΔM	Masked Hamlet	mero enmascarado
Garzón-Ferreira, 1994		Wasked Hamlet	mero enmascarado
*Hypoplectrus randallorum Lobel, 2011	Δ	Tan Hamlet	mero café
Hypoplectrus unicolor (Walbaum, 1792)			
*Liopropoma aberrans (Poey, 1860)			mero mantequina
*Liopropoma carmabi (Randall, 1963)			cabrilla caramelo
Liopropoma eukrines (Starck & Courtenay, 1962)	Δ	Wrasse Basslet	Caorina carameto
Liopropoma fasciatum Bussing, 1980	PM	Rainhow Basslet	cabrilla arcoiris
Liopropoma Juscitatam Bussing, 1900			
Liopropoma mowbrayi Woods & Kanazawa, 1951			
Liopropoma rubre Poey, 1861			
Paralabrax auroguttatus Walford, 1936			
Paralabrax clathratus (Girard, 1854)			
Paralabrax loro Walford, 1936			
Paralabrax maculatofasciatus (Steindachner, 1868)			
Paralabrax nebulifer (Girard, 1854)			
*Parasphyraenops incisus (Colin, 1978)			was no money
Plectranthias garrupellus Robins & Starck, 1961			
Pronotogrammus eos Gilbert, 1890			serrano oión
		= -0-1 <b>* 2 ***</b>	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Pronotogrammus martinicensis (Guichenot 1868)	A	Roughtongue Bass serrano lengua rasposa
Pronotogrammus multifasciatus Gill, 1863		
		Reef Bassjaboncillo arrecifal
		Pacific Reef Bass^jaboncillo ocelado
Rypticus bicolor Valenciennes, 1846		
Rypticus bistrispinus (Mitchill, 1818)		1
*Rypticus carpenteri Baldwin & Weigt, 2012		1 , 1
		Socorro Soapfish^jabonero de Socorro
		Whitespotted Soapfishjabonero albipunteado
		Twice-spotted Soapfish jabonero doble punteado
Rypticus saponaceus (Bloch & Schneider, 1801)		
+Rypticus subbifrenatus Gill, 1861		
Schultzea beta (Hildebrand, 1940)	A	School Bass serrano escolar
Serraniculus pumilio Ginsburg, 1952	A	Pygmy Sea Bassserrano pigmeo
Serranus aequidens Gilbert, 1890	P	Deepwater Serrano serrano de agua profunda
Serranus annularis (Günther, 1880)	A	Orangeback Bass serrano naranja
Serranus atrobranchus (Cuvier, 1829)	A	Blackear Bassserrano oreja negra
Serranus baldwini (Evermann & Marsh, 1899)	A	Lantern Bassserrano linterna
Serranus chionaraia Robins & Starck, 1961	A	Snow Bass
Serranus huascarii Steindachner, 1900	PM	Flag Serranoserrano bandera
Serranus notospilus Longley, 1935		
Serranus phoebe Poey, 1851	A	Tattlerserrano diana
Serranus psittacinus Valenciennes, 1846	PM	Barred Serranoserrano guaseta
		Socorro Serrano^ serrano de Socorro
Serranus subligarius (Cope, 1870)	A	Belted Sandfishserrano aporreado
Serranus tabacarius (Cuvier, 1829)		
Serranus tigrinus (Bloch, 1790)		
Serranus tortugarum Longley, 1935	A	Chalk Bass serrano pálido
Gr	ammatidae—En-basslets	, Sp-cabrilletas, Fr-grammatidés
Gramma linki Starck & Colin, 1978	AM	Yellowcheek Bassletcabrilleta mejilla amarilla
Gramma loreto Poey, 1868	AM	Fairy Bassletloreto

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISI	H, FRENCH)2
Gramma melacara Böhlke & Randall, 1963	AM	Blackcap Bassletcabrilleta violeta	ı
*Lipogramma anabantoides Böhlke, 1960		-	
+Lipogramma evides Robins & Colin, 1979			da
*Lipogramma regium Robins & Colin, 1979			
Lipogramma trilineatum Randall, 1963			yas
Opis	tognathidae—En-jawfish	nes, Sp-bocones, Fr-tout-en-gueule	
Lonchopisthus micrognathus (Poey, 1860)	A	Swordtail Jawfish bocón rayado	
Lonchopisthus sinuscalifornicus Castro-Aguirre & Villavicencio-Garayzar, 1988	PM	Longtail Jawfishbocón cola larga	
Opistognathus aurifrons (Jordan & Thompson, 1905)	) A	Yellowhead Jawfishbocón cabeza an	narilla
*Opistognathus brochus Bussing & Lavenberg, 2003	PM	Toothy Jawfishbocón dientudo	
*Opistognathus fossoris Bussing & Lavenberg, 2003			
Opistognathus lonchurus Jordan & Gilbert, 1882	A	Moustache Jawfishbocón bigote	
Opistognathus macrognathus Poey, 1860	A	Banded Jawfish	
Opistognathus maxillosus Poey, 1860	A	Mottled Jawfishbocón moteado	
+Opistognathus megalepis Smith-Vaniz, 1972			
Opistognathus melachasme Smith-Vaniz, 1972			
Opistognathus nothus Smith-Vaniz, 1997	A	Yellowmouth Jawfish	
+Opistognathus punctatus Peters, 1869			
Opistognathus rhomaleus Jordan & Gilbert, 1881			
Opistognathus robinsi Smith-Vaniz, 1997			
Opistognathus rosenblatti Allen & Robertson, 1991			azules
Opistognathus scops (Jenkins & Evermann, 1889)			
*Opistognathus walkeri Bussing & Lavenberg, 2003			1
Opistognathus whitehursti (Longley, 1927)	A	Dusky Jawfishbocón prieto	
Centr	rarchidae—En-sunfishes,	Sp-lobinas, Fr-achigans et crapets	
Acantharchus pomotis (Baird, 1855)	F:U	Mud Sunfish	
Ambloplites ariommus Viosca, 1936			
Ambloplites cavifrons Cope, 1868			
Ambloplites constellatus Cashner & Suttkus, 1977	F:U	Ozark Bass^	

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>		
*Ambloplites rupestris (Rafinesque, 1817)	F:CUM[I]	Rock Bass	lobina de roca	crapet de roch
Archoplites interruptus (Girard, 1854)				
Centrarchus macropterus (Lacepède, 1801)				
Enneacanthus chaetodon (Baird, 1855)				
Enneacanthus gloriosus (Holbrook, 1855)				
Enneacanthus obesus (Girard, 1854)				
*Lepomis auritus (Linnaeus, 1758)			mojarra pecho rojo	crapet roug
Lepomis cyanellus Rafinesque, 1819				
Lepomis gibbosus (Linnaeus, 1758)				
*Lepomis gulosus (Cuvier, 1829)				
*Lepomis humilis (Girard, 1858)				
Lepomis macrochirus Rafinesque, 1819				
Lepomis marginatus (Holbrook, 1855)			5	
*Lepomis megalotis (Rafinesque, 1820)	F:UM	Longear Sunfish	mojarra orejona	
*Lepomis microlophus (Günther, 1859)				
Lepomis miniatus Jordan, 1877	F:U	Redspotted Sunfish		
*Lepomis peltastes Cope, 1870	F:CU	Northern Sunfish		crapet du nor
*Lepomis punctatus (Valenciennes, 1831)	F:UM[I]	Spotted Sunfish	mojarra manchada	-
Lepomis symmetricus Forbes, 1883				
Micropterus cataractae Williams & Burgess, 1999	F:U	Shoal Bass		
Micropterus coosae Hubbs & Bailey, 1940	F:U	Redeye Bass		
*Micropterus dolomieu Lacepède, 1802			lobina boca chica	achigan à petite bouch
*Micropterus henshalli Hubbs & Bailey, 1940				
Micropterus notius Bailey & Hubbs, 1949				
+Micropterus punctulatus (Rafinesque, 1819)				
+Micropterus salmoides (Lacepède, 1802)			lobina negra	achigan à grande bouch
Micropterus treculii (Vaillant & Bocourt, 1874)			-	·
*Pomoxis annularis Rafinesque, 1818			mojarra blanca	marigane blanch
*Pomoxis nigromaculatus (Lesueur, 1829)	F:CUM[I]	Black Crappie	mojarra negra	marigane noir

+Percidae—En-perches and darters, Sp-percas, Fr-perches et dards

Ammocrypta beanii Jordan, 1877	F:U	Naked Sand Darter
Ammocrypta bifascia Williams, 1975	F:U	Florida Sand Darter^

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SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH)2
4	D.I.I	W. C. D. C.
Ammocrypta clara Jordan & Meek, 1885		
Ammocrypta meridiana Williams, 1975		
		Eastern Sand Darter
Ammocrypta vivax Hay, 1882	F:U	Scaly Sand Darter
+Crystallaria asprella (Jordan, 1878)		
*Crystallaria cincotta Welsh & Wood, 2008	F:U	Diamond Darter
Etheostoma acuticeps Bailey, 1959		
*Etheostoma akatulo Layman & Mayden, 2009		
Etheostoma aquali Williams & Etnier, 1978		
Etheostoma artesiae (Hay, 1881)		
Etheostoma asprigene (Forbes, 1878)		
*Etheostoma atripinne (Jordan, 1877)		
Etheostoma australe Jordan, 1889		
*Etheostoma autumnale Mayden, 2010		
Etheostoma baileyi Page & Burr, 1982		
Etheostoma barbouri Kuehne & Small, 1971	F:U	Teardrop Darter
Etheostoma barrenense Burr & Page, 1982	F:U	Splendid Darter
Etheostoma basilare Page, Hardman & Near, 2003	F:U	Corrugated Darter
Etheostoma bellator Suttkus & Bailey, 1993	F:U	Warrior Darter^
Etheostoma bellum Zorach, 1968	F:U	Orangefin Darter
Etheostoma bison Ceas & Page, 1997		
Etheostoma blennioides Rafinesque, 1819	F:CU	Greenside Darter
Etheostoma blennius Gilbert & Swain, 1887		
Etheostoma boschungi Wall & Williams, 1974	F:U	Slackwater Darter
Etheostoma brevirostrum Suttkus & Etnier, 1991		
*Etheostoma brevispinum (Coker, 1926)	F:U	Carolina Fantail Darter^
Etheostoma burri Ceas & Page, 1997	F:U	Brook Darter
Etheostoma caeruleum Storer, 1845	F:CU	Rainbow Darter
Etheostoma camurum (Cope, 1870)		
Etheostoma cervus Powers & Mayden, 2003		
Etheostoma chermocki Boschung, Mayden &		
Tomelleri, 1992		
Etheostoma chienense Page & Ceas, 1992	F:U	Relict Darter

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRE	NCH) <sup>2</sup>
Etheostoma chlorobranchium Zorach, 1972	F:U	Greenfin Darter	
Etheostoma chlorosoma (Hay, 1881)			
Etheostoma chuckwachatte Mayden & Wood, 1993			
+Etheostoma cinereum Storer, 1845			
Etheostoma collettei Birdsong & Knapp, 1969			
Etheostoma collis (Hubbs & Cannon, 1935)			
Etheostoma colorosum Suttkus & Bailey, 1993	F:U	Coastal Darter	
Etheostoma coosae (Fowler, 1945)	F:U	Coosa Darter^	
Etheostoma corona Page & Ceas, 1992			
Etheostoma cragini Gilbert, 1885			
Etheostoma crossopterum Braasch & Mayden, 1985	F:U	Fringed Darter	
Etheostoma davisoni Hay, 1885	F:U	Choctawhatchee Darter^	
Etheostoma denoncourti Stauffer & van Snik, 1997	F:U	Golden Darter	
Etheostoma derivativum Page, Hardman & Near, 2003	3F:U	Stone Darter	
Etheostoma ditrema Ramsey & Suttkus, 1965	F:U	Coldwater Darter	
Etheostoma douglasi Wood & Mayden, 1993	F:U	Tuskaloosa Darter^	
Etheostoma duryi Henshall, 1889			
Etheostoma edwini (Hubbs & Cannon, 1935)	F:U	Brown Darter	
*Etheostoma erythrozonum Switzer & Wood, 2009	F:U	Meramec Saddled Darter^	
Etheostoma etnieri Bouchard, 1977	F:U	Cherry Darter	
Etheostoma etowahae Wood & Mayden, 1993	F:U	Etowah Darter^	
Etheostoma euzonum (Hubbs & Black, 1940)			
Etheostoma exile (Girard, 1859)	F:CU	Iowa Darter^	dard à ventre jaune
+Etheostoma flabellare Rafinesque, 1819	F:CU	Fantail Darter	dard barré
Etheostoma flavum Etnier & Bailey, 1989	F:U	Saffron Darter	
Etheostoma fonticola (Jordan & Gilbert, 1886)	F:U	Fountain Darter	
Etheostoma forbesi Page & Ceas, 1992	F:U	Barrens Darter^	
Etheostoma fragi Distler, 1968			
Etheostoma fricksium Hildebrand, 1923			
Etheostoma fusiforme (Girard, 1854)			
Etheostoma gracile (Girard, 1859)			
Etheostoma grahami (Girard, 1859)	F:UM	Rio Grande Darter^perca del Bravo	

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Etheostoma gutselli (Hildebrand, 1932)	E-II	Tuekecagaa Dartar\
Etheostoma guisetti (Hildeofalid, 1932) Etheostoma histrio Jordan & Gilbert, 1887		
Etheostoma hopkinsi (Fowler, 1945)		
Etheostoma inscriptum (Jordan & Brayton, 1878)		
Etheostoma inscriptum (Jordan & Brayton, 1878)		
Etheostoma jordani Gilbert, 1891		
Etheostoma juliae Meek, 1891		
Etheostoma kanawhae (Raney, 1941)		
Etheostoma kantuckeense Ceas & Page, 1997		
Etheostoma kennicotti (Putnam, 1863)		
Etheostoma lachneri Suttkus & Bailey, 1994		
Etheostoma lawrencei Ceas & Burr, 2002	F·II	Headwater Darter
*Etheostoma lemniscatum Blanton, 2008		
Etheostoma lepidum (Baird & Girard, 1853)		
Etheostoma longimanum Jordan, 1888		
Etheostoma lugoi Norris & Minckley, 1997		
Etheostoma luteovinctum Gilbert & Swain, 1887		
Etheostoma lynceum Hay, 1885		
Etheostoma maculatum Kirtland, 1840		
Etheostoma mariae (Fowler, 1947)		
*Etheostoma marmorpinnum Blanton & Jenkins, 2008		
*Etheostoma maydeni Powers & Kuhajda, 2012	F:U	Redlips Darter
Etheostoma microlepidum Raney & Zorach, 1967		
		Least Darter petit dard
*Etheostoma mihileze Mayden, 2010	F:U	Sunburst Darter
Etheostoma moorei Raney & Suttkus, 1964		
Etheostoma neopterum Howell & Dingerkus, 1978	F:U	Lollypop Darter
Etheostoma nianguae Gilbert & Meek, 1887	F:U	Niangua Darter^
Etheostoma nigripinne Braasch & Mayden, 1985	F:U	Blackfin Darter
		Johnny Darterraseux-de-terre noir
Etheostoma nuchale Howell & Caldwell, 1965		
Etheostoma obeyense Kirsch, 1892	F:U	Barcheek Darter

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
*Etheostoma occidentale Powers & Mayden, 2007	F:U	Westrim Darter
Etheostoma okaloosae (Fowler, 1941)		
Etheostoma olivaceum Braasch & Page, 1979		
		Tessellated Darter raseux-de-terre gris
Etheostoma oophylax Ceas & Page, 1992		
*Etheostoma orientale Powers & Mayden, 2007	F:U	Eastrim Darter
Etheostoma osburni (Hubbs & Trautman, 1932)		
Etheostoma pallididorsum Distler & Metcalf, 1962	F:U	Paleback Darter
Etheostoma parvipinne Gilbert & Swain, 1887	F:U	Goldstripe Darter
+Etheostoma percnurum Jenkins, 1994	F:U	Duskytail Darter
Etheostoma perlongum (Hubbs & Raney, 1946)	F:U	Waccamaw Darter^
Etheostoma phytophilum Bart & Taylor, 1999		
*Etheostoma planasaxatile Powers & Mayden, 2007	F:U	Duck Darter^
Etheostoma podostemone Jordan & Jenkins, 1889		
Etheostoma pottsii (Girard, 1859)		
Etheostoma proeliare (Hay, 1881)	F:U	Cypress Darter
Etheostoma pseudovulatum Page & Ceas, 1992	F:U	Egg-mimic Darter
+Etheostoma punctulatum (Agassiz, 1854)	F:U	Stippled Darter
Etheostoma pyrrhogaster Bailey & Etnier, 1988	F:U	Firebelly Darter
Etheostoma radiosum (Hubbs & Black, 1941)	F:U	Orangebelly Darter
Etheostoma rafinesquei Burr & Page, 1982	F:U	Kentucky Darter^
Etheostoma ramseyi Suttkus & Bailey, 1994	F:U	Alabama Darter^
Etheostoma raneyi Suttkus & Bart, 1994	F:U	Yazoo Darter^
Etheostoma rubrum Raney & Suttkus, 1966	F:U	Bayou Darter
Etheostoma rufilineatum (Cope, 1870)	F:U	Redline Darter
Etheostoma rupestre Gilbert & Swain, 1887	F:U	Rock Darter
Etheostoma sagitta (Jordan & Swain, 1883)	F:U	Arrow Darter
Etheostoma sanguifluum (Cope, 1870)	F:U	Bloodfin Darter
Etheostoma scotti Bauer, Etnier & Burkhead, 1995		
Etheostoma segrex Norris & Minckley, 1997		
Etheostoma sellare (Radcliffe & Welsh, 1913)	F[X]:U	Maryland Darter^
Etheostoma serrifer (Hubbs & Cannon, 1935)		
+Etheostoma simoterum (Cope, 1868)		

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*Etheostoma sitikuense Blanton, 2008	E-II	Citica Dartar
Etheostoma smithi Page & Braasch, 1976		
Etheostoma spectabile (Agassiz, 1854)		
Etheostoma squamiceps Jordan, 1877+Etheostoma stigmaeum (Jordan, 1877)		
Etheostoma striatulum Page & Braasch, 1977		
+Etheostoma susanae (Jordan & Swain, 1883)	Г.U Е.П	Culf Dertand
Etheostoma swaini (Jordan, 1884) Etheostoma swannanoa Jordan & Evermann, 1889		
Etheostoma tallapoosae Suttkus & Etnier, 1991		
Etheostoma tecumsehi Ceas & Page, 1997		
*Etheostoma tennesseense Powers & Mayden, 2007	F:U	Tennessee Darter
+Etheostoma tetrazonum (Hubbs & Black, 1940)		
Etheostoma thalassinum (Jordan & Brayton, 1878)		
Etheostoma tippecanoe Jordan & Evermann, 1890		
Etheostoma trisella Bailey & Richards, 1963		
Etheostoma tuscumbia Gilbert & Swain, 1887	F:U	Tuscumbia Darter'
Etheostoma uniporum Distler, 1968		
Etheostoma variatum Kirtland, 1840		
Etheostoma virgatum (Jordan, 1880)		
Etheostoma vitreum (Cope, 1870)	F:U	Glassy Darter
Etheostoma vulneratum (Cope, 1870)	F:U	Wounded Darter
Etheostoma wapiti Etnier & Williams, 1989		
Etheostoma whipplei (Girard, 1859)		
Etheostoma zonale (Cope, 1868)	F:U	Banded Darter
Etheostoma zonifer (Hubbs & Cannon, 1935)		
Etheostoma zonistium Bailey & Etnier, 1988	F:U	Bandfin Darter
*Gymnocephalus cernua (Linnaeus, 1758)	F[I]:CU	Ruffe
		Yellow Perchperchaude
Percina antesella Williams & Etnier, 1977		
*Percina apristis (Hubbs & Hubbs, 1954)		
Percina aurantiaca (Cope, 1868)		
Percina aurolineata Suttkus & Ramsey, 1967	F:U	Goldline Darter

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Percina aurora Suttkus & Thompson, 1994	F:U	Pearl Darter
Percina austroperca Thompson, 1995	F:U	Southern Logperch
*Percina bimaculata Haldeman, 1844		
Percina brevicauda Suttkus & Bart, 1994		
Percina burtoni Fowler, 1945	F:U	Blotchside Logperch
		Logperch
Paraina aarhonaria (Paird & Girard 1852)	E·II	Tayas Lagnarah
Percina copelandi (Jordan, 1877)	F:CU	Channel Darterfouille-roche gris
Percina crassa (Jordan & Brayton, 1878)	F:U	Piedmont Darter^
*Percina crypta Freeman, Freeman & Burkhead, 2008	F:U	Halloween Darter^
Percina cymatotaenia (Gilbert & Meek, 1887)	F:U	Bluestripe Darter
Percina evides (Jordan & Copeland, 1877)		
Percina gymnocephala Beckham, 1980	F:U	Appalachia Darter^
Percina jenkinsi Thompson, 1985	F:U	Conasauga Logperch^
Percina kathae Thompson, 1997	F:U	Mobile Logperch^
*Percina kusha Williams & Burkhead, 2007		
Percina lenticula Richards & Knapp, 1964	F:U	Freckled Darter
+Percina macrocephala (Cope, 1867)	F:U	Longhead Darter
Percina macrolepida Stevenson, 1971	F:UM	Bigscale Logperchperca escamona
		Blackside Darter
Percina nasuta (Bailey, 1941)		
Percina nevisense (Cope, 1870)		
Percina nigrofasciata (Agassiz, 1854)	F:U	Blackbanded Darter
Percina notogramma (Raney & Hubbs, 1948)		
Percina oxyrhynchus (Hubbs & Raney, 1939)		
Percina palmaris (Bailey, 1940)		
Percina pantherina (Moore & Reeves, 1955)		
Percina peltata (Stauffer, 1864)		
Percina phoxocephala (Nelson, 1876)		
Percina rex (Jordan & Evermann, 1889)	F:U	Roanoke Logperch^
Percina roanoka (Jordan & Jenkins, 1889)		
+Percina sciera (Swain, 1883)	F:U	Dusky Darter

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Percina shumardi (Girard. 1859)	F:CU	River Darter
*Percina sipsi Williams & Neely, 2007		
*Percina smithvanizi Williams & Walsh, 2007		
Percina squamata (Gilbert & Swain, 1887)		
Percina stictogaster Burr & Page, 1993		
Percina suttkusi Thompson, 1997	F:U	Gulf Logperch^
Percina tanasi Etnier, 1976	F:U	Snail Darter
Percina uranidea (Jordan & Gilbert, 1887)	F:U	Stargazing Darter
Percina vigil (Hay, 1882)	F:U	Saddleback Darter
*Percina williamsi Page & Near, 2007		
Sander canadensis (Griffith & Smith, 1834)	F:CU	Sauger
Sander lucioperca (Linnaeus, 1758)		
Sander vitreus (Mitchill, 1818)	F:CU	Walleyedoré jaune
P	riacanthidae—En-bigeye	s, Sp-catalufas, Fr-beauclaires
*Cookeolus japonicus (Cuvier, 1829)	A-PM	Bulleyecatalufa aleta larga
Heteropriacanthus cruentatus (Lacepède, 1801)	A-PM	Glasseye Snapper catalufa roquera
Priacanthus alalaua Jordan & Evermann, 1903		
*Priacanthus arenatus Cuvier, 1829	A	Bigeye priacanthe sablé
Pristigenys alta (Gill, 1862)		
Pristigenys serrula (Gilbert, 1891)	P	Popeye Catalufacatalufa semáforo
Apogon	idae—En-cardinalfishes,	Sp-cardenales, Fr-poissons-cardinaux
Apogon affinis (Poey, 1875)	A	Bigtooth Cardinalfish cardenal dientón
Apogon atricaudus Jordan & McGregor, 1898		
Apogon aurolineatus (Mowbray, 1927)	A	Bridle Cardinalfish cardenal frenado
Apogon binotatus (Poey, 1867)	A	Barred Cardinalfishcardenal rayado
		Tailspot Cardinalfishcardenal colimanchada
Apogon evermanni Jordan & Snyder, 1904	AM	Oddscale Cardinalfish cardenal coralero
*Apogon gouldi Smith-Vaniz, 1977	A	Deepwater Cardinalfish cardenal de lo alto
Apogon guadalupensis (Osburn & Nichols, 1916)	P	Guadalupe Cardinalfish^cardenal mexicano

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>	
Apogon lachneri Böhlke. 1959	Α	Whitestar Cardinalfishcardenal estrella blanca	
Apogon leptocaulus Gilbert, 1972			
1 0 1		Flamefishcardenal manchado	
		Pink Cardinalfishcardenal morro listado	
Apogon phenax Böhlke & Randall, 1968			
Apogon pillionatus Böhlke & Randall, 1968	A	Broadsaddle Cardinalfish cardenal colirrayada	
Apogon planifrons Longley & Hildebrand, 1940			
		Twospot Cardinalfishcardenal dos puntos	
Apogon quadrisquamatus Longley, 1934			
Apogon retrosella (Gill, 1862)	PM	Barspot Cardinalfishcardenal de Cortés	
Apogon townsendi (Breder, 1927)	A	Belted Cardinalfishcardenal cincho	
Astrapogon alutus (Jordan & Gilbert, 1882)	A	Bronze Cardinalfishcardenal bronceado	
Astrapogon puncticulatus (Poey, 1867)	A	Blackfin Cardinalfishcardenal punteado	
Astrapogon stellatus (Cope, 1867)	A	Conchfishcardenal del cobo	
Phaeoptyx conklini (Silvester, 1915)	A	Freckled Cardinalfishcardenal pecoso	
Phaeoptyx pigmentaria (Poey, 1860)	A	Dusky Cardinalfishcardenal prieto	
Phaeoptyx xenus (Böhlke & Randall, 1968)	A	Sponge Cardinalfish cardenal esponjero	
	Malacanthidae—En-tilef	ishes, Sp-blanquillos, Fr-tiles	
Caulolatilus affinis Gill, 1865	P	Pacific Golden-eyed Tilefish^ . conejo	
Caulolatilus chrysops (Valenciennes, 1833)	A	Goldface Tilefishblanquillo ojo amarillo	
Caulolatilus cyanops Poey, 1866	A	Blackline Tilefishdomingo	
Caulolatilus intermedius Howell Rivero, 1936			
Caulolatilus microps Goode & Bean, 1878	A	Blueline Tilefishblanquillo lucio	
+Caulolatilus princeps (Jenyns, 1840)	P	Ocean Whitefish pierna tile océa	nique
		Tilefishconejo amarillo	tile
Malacanthus plumieri (Bloch, 1786)	A	Sand Tilefish matajuelo blanco	
P	omatomidae—En-bluefi	shes, Sp-anjovas, Fr-tassergals	
Pomatomus saltatrix (Linnaeus, 1766)	A	Bluefish anjova tass	sergal

# Nematistiidae—En-roosterfishes, Sp-papagallos, Fr-plumières

Nematistius pectoralis Gill, 1862 P. Roosterfish papagallo +Carangidae—En-jacks, Sp-jureles y pámpanos, Fr-carangues 

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (EN	IGLISH, SPANISH, FRENCH) <sup>2</sup>
Oligoplites altus (Günther, 1868)	PM	Longjaw Leatherjack	piña bocona
Oligoplites refulgens Gilbert & Starks, 1904			
Oligoplites saurus (Bloch & Schneider, 1801)			
*Pseudocaranx dentex (Bloch & Schneider, 1801)	A	White Trevally	
Selar crumenophthalmus (Bloch, 1793)	A-PM	Bigeye Scad	charrito ojón sélar à grandes paupières
Selene brevoortii (Gill, 1863)			
Selene brownii (Cuvier, 1816)	AM	Caribbean Moonfish^	jorobado luna
Selene orstedii Lütken, 1880	PM	Mexican Moonfish^	jorobado carite
Selene peruviana (Guichenot, 1866)	P	Pacific Moonfish^	jorobado papelillo
Selene setapinnis (Mitchill, 1815)	A	Atlantic Moonfish^	jorobado caballa musso atlantique
Selene vomer (Linnaeus, 1758)	A	Lookdown	jorobado penacho
			medregal coronadosériole
Seriola fasciata (Bloch, 1793)	A	Lesser Amberjack	medregal listado
Seriola lalandi Valenciennes, 1833	P	Yellowtail Jack	medregal rabo amarillosériole à queue jaune
Seriola peruana Steindachner, 1881			
Seriola rivoliana Valenciennes, 1833	A-P	Almaco Jack	medregal limón
			medregal rayado sériole à ceintures
Trachinotus carolinus (Linnaeus, 1766)			
Trachinotus falcatus (Linnaeus, 1758)	A	Permit	pámpano palometa
Trachinotus goodei Jordan & Evermann, 1896	A	Palometa	pámpano listado
Trachinotus kennedyi Steindachner, 1876			
Trachinotus paitensis Cuvier, 1832	P	Paloma Pompano	pámpano paloma
Trachinotus rhodopus Gill, 1863			
Trachinotus stilbe (Jordan & MacGregor, 1898)			
			charrito garretón saurel maxécus
			charrito chícharo carangue symétrique
Uraspis helvola (Forster, 1801)			
Uraspis secunda (Poey, 1860)	A-P	Cottonmouth Jack	jurel volantín
	Rachycentridae—En-c	obias, Sp-cobias, Fr-cobilos	
Rachycentron canadum (Linnaeus, 1766)	A	Cobia	cobiacobia

SCIENTIFIC INAIVIE	OCCORRENCE	COMMON NAME (E)	NGLISH, SPANISH, FR	KENCH)-
-	+Coryphaenidae—En-dolphin	fishes, Sp-dorados, Fr-coryp	phènes	
Coryphaena equiselis Linnaeus, 1758	A-PM	Pompano Dolphinfish	dorado enano	
Coryphaena hippurus Linnaeus, 1758		Dolphinfish	dorado	corvphène commune
γ <sub>Γ</sub> γ <sub>Γ</sub>		•		
	Echeneidae—En-remor	as, Sp-rémoras, Fr-rémoras		
Echeneis naucrates Linnaeus, 1758				naucrate
Echeneis neucratoides Zuiew, 1786				
Phtheirichthys lineatus (Menzies, 1791)				
+Remora albescens (Temminck & Schlegel, 1850	) A-P	White Suckerfish	rémora blanca	
Remora australis (Bennett, 1840)	A-P	Whalesucker	rémora ballenera	
Remora brachyptera (Lowe, 1839)				rémora brun
Remora osteochir (Cuvier, 1829)	A-P	Marlinsucker	rémora marlinera	
Remora remora (Linnaeus, 1758)	A-P	Remora	rémora tiburonera	rémora noir
	Bramidae—En-pomfrets	, Sp-tristones, Fr-castagnole	S	
Brama brama (Bonnaterre, 1788)	A	Atlantic Pomfret^		grande castagnole
Brama caribbea Mead, 1972	A	Caribbean Pomfret^	tristón del Caribe	
Brama dussumieri Cuvier, 1831	A	Lowfin Pomfret		
Brama japonica Hilgendorf, 1878	P	Pacific Pomfret^	tristón del Pacífico	castagnole mince
Brama orcini Cuvier, 1831	Р	Bigtooth Pomfret		8
Pteraclis aesticola (Jordan & Snyder, 1901)	P	Pacific Fanfish^	abanico del Pacífico	
Pterycombus brama Fries, 1837				poisson-écaille atlantique
Taractes asper Lowe, 1843				
Taractes rubescens (Jordan & Evermann, 1887)				2
Taractichthys longipinnis (Lowe, 1843)				castagnole fauchoir
Taractichthys steindachneri (Döderlein, 1884).				C
I	Emmelichthyidae—En-rovers	, Sp-andorreros, Fr-poissons	s-rubis	
Emmelichthys ruber (Trunov, 1976)	A	Red Rover		
Erythrocles monodi Poll & Cadenat, 1954				
	***************************************			
Lu	ıtjanidae—En-snappers, Sp-pa	argos y huachinangos, Fr-vi	vaneaux	
Apsilus dentatus Guichenot, 1853			pargo lamparita	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	GLISH, SPANISH, FRENCH) <sup>2</sup>
Etelis oculatus (Valenciennes, 1828)	A	Oueen Snapper	pargo cachucho
Hoplopagrus guentherii Gill, 1862			
Lutjanus analis (Cuvier, 1828)		e e	1 0
Lutjanus apodus (Walbaum, 1792)			
Lutjanus aratus (Günther, 1864)			
Lutjanus argentiventris (Peters, 1869)			
Lutjanus buccanella (Cuvier, 1828)			
Lutjanus campechanus (Poey, 1860)			
Lutjanus colorado Jordan & Gilbert, 1882	P	Colorado Snapper	pargo colorado
			pargo cubera vivaneau cubéra
Lutjanus griseus (Linnaeus, 1758)			
*Lutjanus guttatus (Steindachner, 1869)			
Lutjanus inermis (Peters, 1869)	PM	Golden Snapper	pargo rabirrubia
Lutjanus jocu (Bloch & Schneider, 1801)	A	Dog Snapper	pargo caballera
Lutjanus jordani (Gilbert, 1898)	PM	Whipper Snapper	pargo colmillón
Lutjanus mahogoni (Cuvier, 1828)	A	Mahogany Snapper	pargo ojón
Lutjanus novemfasciatus Gill, 1862	P	Pacific Dog Snapper^	pargo prieto
Lutjanus peru (Nichols & Murphy, 1922)	P	Pacific Red Snapper^	huachinango del Pacífico
Lutjanus purpureus (Poey, 1866)			
Lutjanus synagris (Linnaeus, 1758)	A	Lane Snapper	pargo biajaiba
Lutjanus viridis (Valenciennes, 1846)	PM	Blue-and-gold Snapper	pargo azul-dorado
Lutjanus vivanus (Cuvier, 1828)	A	Silk Snapper	huachinango ojo amarillo
Ocyurus chrysurus (Bloch, 1791)	A	Yellowtail Snapper	rubia
Pristipomoides aquilonaris (Goode & Bean, 1896)	A	Wenchman	huachinango navaja
Pristipomoides freemani Anderson, 1966			
Pristipomoides macrophthalmus (Müller &			
Rhomboplites aurorubens (Cuvier, 1829)	A	Vermilion Snapper	besugo
	Lobotidae—En-tripletail	s, Sp-dormilonas, Fr-croupias	
Lobotes pacificus Gilbert, 1898			
	A		dormilona del Atlántico croupia roche

# NAMES OF FISHES

### Gerreidae—En-mojarras, Sp-mojarras, Fr-blanches

Diapterus auratus Ranzani, 1842	A-F:UM	. Irish Pompano^	mojarra guacha
Diapterus aureolus (Jordan & Gilbert, 1882)			
*Diapterus brevirostris (Sauvage, 1879)			
*Diapterus rhombeus (Cuvier, 1829)			
Eucinostomus argenteus Baird & Girard, 1855	A-F:M	. Spotfin Mojarra	mojarra plateada
Eucinostomus currani Zahuranec, 1980	P-F:M	. Pacific Flagfin Mojarra^.	mojarra tricolor
Eucinostomus dowii (Gill, 1863)	P	. Pacific Spotfin Mojarra^.	mojarra manchita
Eucinostomus entomelas Zahuranec, 1980	PM	. Darkspot Mojarra	mojarra mancha negra
Eucinostomus gracilis (Gill, 1862)			
Eucinostomus gula (Quoy & Gaimard, 1824)			
Eucinostomus harengulus Goode & Bean, 1879.			
Eucinostomus havana (Nichols, 1912)			
Eucinostomus jonesii (Günther, 1879)			
Eucinostomus lefroyi (Goode, 1874)	A	. Mottled Mojarra	mojarra pinta
Eucinostomus melanopterus (Bleeker, 1863)	A-F:M	. Flagfin Mojarra	mojarra de ley
*Eugerres awlae Schultz, 1949	AM-F:M	. Maracaibo Mojarra	mojarra del Maracaibo
Eugerres axillaris (Günther, 1864)	PM-F:M	. Black Axillary Mojarra	mojarra malacapa
+Eugerres brasilianus (Cuvier, 1830))			
Eugerres brevimanus (Günther, 1864)	PM	. Shortfin Mojarra	mojarra aleta corta
Eugerres lineatus (Humboldt, 1821)	PM-F:M	. Streaked Mojarra	mojarra china
Eugerres mexicanus (Steindachner, 1863)			
+Eugerres plumieri (Cuvier, 1830)	A-F:UM	. Striped Mojarra	mojarra rayada
Gerres cinereus (Walbaum, 1792)	A-PM-F:M	. Yellowfin Mojarra	mojarra trompetera
	+Haemulidae—En-grunts, S	p-burros y roncos, Fr-grog	neurs
Anisatramus agasius (Jordan & Gilbert 1992)	DM	Silvergray Grunt	hurro mojorro

Anisotremus caesius (Jordan & Gilbert, 1882)	PM	Silvergray Grunt	burro mojarro
Anisotremus davidsonii (Steindachner, 1876)	P	Sargo	sargo rayado
Anisotremus interruptus (Gill, 1862)	PM	Burrito Grunt	burro bacoco
Anisotremus surinamensis (Bloch, 1791)	A	Black Margate	burriquete
Anisotremus taeniatus Gill, 1861	PM	Panamic Porkfish^.	burro bandera
Anisotremus virginicus (Linnaeus, 1758)	A	Porkfish	burro payaso
Conodon nobilis (Linnaeus, 1758)	A	Barred Grunt	ronco canario

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME	(ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Conodon serrifer Jordan & Gilbert, 1882	P	Armed Grunt	ronco ofensivo
*Emmelichthyops atlanticus Schultz, 1945			
*Genyatremus dovii (Günther, 1864)			burro rompenaila
*Genyatremus pacifici (Günther, 1864)			
Haemulon album Cuvier, 1830			
Haemulon aurolineatum Cuvier, 1830	A	Tomtate	ronco jeníguaro
Haemulon bonariense Cuvier, 1830			
*Haemulon californiensis (Steindachner, 1876)			
Haemulon carbonarium Poey, 1860			
Haemulon chrysargyreum Günther, 1859			
Haemulon flaviguttatum Gill, 1862			
Haemulon flavolineatum (Desmarest, 1823)			
*Haemulon macrostomum Günther, 1859			
Haemulon maculicauda (Gill, 1862)	PM	Spottail Grunt	burro rasposo
Haemulon melanurum (Linnaeus, 1758)	A	Cottonwick	ronco lomo manchado
Haemulon parra (Desmarest, 1823)	A	Sailors Choice	boquilla
Haemulon plumierii (Lacepède, 1801)	A	White Grunt	chac-chí
Haemulon sciurus (Shaw, 1803)	A	Bluestriped Grunt	ronco carite
Haemulon scudderii Gill, 1862	PM	Mojarra Grunt	burro pecoso
Haemulon sexfasciatum Gill, 1862	PM	Graybar Grunt	burro almejero
Haemulon steindachneri (Jordan & Gilbert, 1882)	PM	Latin Grunt^	burro latino
Haemulon striatum (Linnaeus, 1758)	A	Striped Grunt	ronco pinto
*Haemulon vittatum (Poey, 1860)	A	Boga	
Haemulopsis axillaris (Steindachner, 1869)	PM	Yellowstripe Grunt	ronco callana
Haemulopsis elongatus (Steindachner, 1879)	PM	Elongate Grunt	ronco alargado
Haemulopsis leuciscus (Günther, 1864)			
Haemulopsis nitidus (Steindachner, 1869)	PM	Shining Grunt	ronco brillante
Microlepidotus brevipinnis (Steindachner, 1869)	PM	Brassy Grunt	ronco bronceado
Microlepidotus inornatus Gill, 1862	P	Wavyline Grunt	ronco rayadillo
Orthopristis cantharinus (Jenyns, 1840)			
Orthopristis chalceus (Günther, 1864)	PM	Humpback Grunt	burrito corcovado
Orthopristis chrysoptera (Linnaeus, 1766)	A-F:UM	Pigfish	corocoro armado
Orthopristis reddingi Jordan & Richardson, 1895	PM	Bronzestriped Grunt	burrito rayado

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (EN	GLISH, SPANISH, FRENCH) <sup>2</sup>
Pomadasys bayanus Jordan & Evermann, 1898	PM-F:M	Purplemouth Grunt	roncacho boquimorado
Pomadasys branickii (Steindachner, 1879)			
Pomadasys crocro (Cuvier, 1830)			
Pomadasys macracanthus (Günther, 1864)			
Pomadasys panamensis (Steindachner, 1876)			
*Pomadasys ramosus (Poey, 1860)			
Xenichthys xanti Gill, 1863			
	Sparidae—En-porgie	es, Sp-plumas, Fr-dorades	
			sargo chopa spare tête-de-mouton
Archosargus rhomboidalis (Linnaeus, 1758)			sargo amarillo
Calamus arctifrons Goode & Bean, 1882	A	Grass Porgy	
Calamus bajonado (Bloch & Schneider, 1801)			
Calamus brachysomus (Lockington, 1880)	P	Pacific Porgy^	pluma marotilla
*Calamus calamus (Valenciennes, 1830)			
Calamus campechanus Randall & Caldwell, 1966	AM	Campeche Porgy^	pluma campechana
Calamus leucosteus Jordan & Gilbert, 1885			
Calamus nodosus Randall & Caldwell, 1966	A	Knobbed Porgy	mojarrón pecoso
Calamus penna (Valenciennes, 1830)	A	Sheepshead Porgy	pluma manchada
Calamus pennatula Guichenot, 1868	AM	Pluma Porgy	pluma del Caribe
Calamus proridens Jordan & Gilbert, 1884	A	Littlehead Porgy	pluma jorobada
*Diplodus argenteus (Valenciennes, 1830)			
Diplodus holbrookii (Bean, 1878)	A	Spottail Pinfish	sargo cotonero
Lagodon rhomboides (Linnaeus, 1766)			
Pagrus pagrus (Linnaeus, 1758)	A	Red Porgy	sargo rojo
Stenotomus caprinus Jordan & Gilbert, 1882	A	Longspine Porgy	sargo espinudo
Stenotomus chrysops (Linnaeus, 1766)	A	Scup	spare doré
I	Polynemidae—En-threadf	fins, Sp-barbudos, Fr-capitaine	es
Polydactylus approximans (Lay & Bennett, 1839)			
Polydactylus octonemus (Girard, 1858)			
Polydactylus oligodon (Günther, 1860)	A	Littlescale Threadfin	barbudo siete barbas

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISI	H, SPANISH, FRENCH)²
Polydactylus opercularis (Gill, 1863)	P	Yellow Bobobai	rbudo nueve barbas
Polydactylus virginicus (Linnaeus, 1758)			
Sciaenidae	—En-drums and croaker	s, Sp-corvinas y berrugatas, Fr-tambe	ours
Aplodinotus grunniens Rafinesque, 1819			
Atractoscion nobilis (Ayres, 1860)			
Bairdiella armata Gill, 1863			
Bairdiella chrysoura (Lacepède, 1802)	AM-F:UM	Silver Perchror	nco amarillo
Bairdiella ensifera (Jordan & Gilbert, 1882)			
*Bairdiella icistia (Jordan & Gilbert, 1882)	PM	Bairdiellaror	nco roncacho
Bairdiella ronchus (Cuvier, 1830)	AM	Ground Croakerror	nco rayado
Cheilotrema saturnum (Girard, 1858)	P	Black Croakercoi	rvinata negra
*Corvula batabana (Poey, 1860)	A	Blue Croakerror	nco azul
Corvula macrops (Steindachner, 1876)			
*Corvula sanctaeluciae Jordan, 1890	A	Striped Croakerror	nco caribeño
Cynoscion albus (Günther, 1864)			
Cynoscion arenarius Ginsburg, 1930	A	Sand Seatroutcoi	rvina arenera
Cynoscion jamaicensis (Vaillant & Bocourt, 1883)			
Cynoscion nannus Castro-Aguirre &	PM	Dwarf Corvinacoi	rvina enana
Arvizu-Martínez, 1976			
Cynoscion nebulosus (Cuvier, 1830)	A-F:U	Spotted Seatroutcoi	rvina pinta
Cynoscion nothus (Holbrook, 1848)	A	Silver Seatroutcoi	rvina plateada
Cynoscion othonopterus Jordan & Gilbert, 1882	PM	Gulf Corvina^coi	rvina golfina
Cynoscion parvipinnis Ayres, 1861	P	Shortfin Corvinacoi	rvina aleta corta
Cynoscion phoxocephalus Jordan & Gilbert, 1882			
Cynoscion regalis (Bloch & Schneider, 1801)			
Cynoscion reticulatus (Günther, 1864)	PM	Striped Corvinacoi	rvina rayada
Cynoscion squamipinnis (Günther, 1867)			
Cynoscion stolzmanni (Steindachner, 1879)			
*Cynoscion xanthulus Jordan & Gilbert, 1882			
Elattarchus archidium (Jordan & Gilbert, 1882)			
Equetus lanceolatus (Linnaeus, 1758)		Jackknife-fishpa	

Equetus punctatus (Bloch & Schneider, 1801)	A	Spotted Drum	payasito punteado
Genyonemus lineatus (Ayres, 1855)	P	White Croaker	corvineta blancatambour ravé
Isopisthus remifer Jordan & Gilbert, 1882			
Larimus acclivis Jordan & Bristol, 1898			
Larimus argenteus (Gill, 1863)			
Larimus effulgens Gilbert, 1898	PM	Shining Drum	boguinete boca de novia
Larimus fasciatus Holbrook, 1855			
Larimus pacificus Jordan & Bollman, 1890			
Leiostomus xanthurus Lacepède, 1802			
Menticirrhus americanus (Linnaeus, 1758)			
Menticirrhus elongatus (Günther, 1864)			
Menticirrhus littoralis (Holbrook, 1847)			
Menticirrhus nasus (Günther, 1868)	PM	Highfin Kingfish	berrugato real
Menticirrhus paitensis Hildebrand, 1946			
Menticirrhus panamensis (Steindachner, 1875)			
Menticirrhus saxatilis (Bloch & Schneider, 1801)	A	Northern Kingfish	berrugato ratón
Menticirrhus undulatus (Girard, 1854)	P	California Corbina^	berrugato californiano
Micropogonias altipinnis (Günther, 1864)	PM	Golden Croaker	chano sureño
Micropogonias ectenes (Jordan & Gilbert, 1882)			
*Micropogonias furnieri (Desmarest, 1823)	A-F:U	Whitemouth Croaker	
Micropogonias megalops (Gilbert, 1890)	PM	Gulf Croaker^	chano norteño
Micropogonias undulatus (Linnaeus, 1766)	A-F:UM	Atlantic Croaker^	gurrubatatambour brésilien
Nebris occidentalis Vaillant, 1897			
*Odontoscion dentex (Cuvier, 1830)			
*Odontoscion xanthops Gilbert, 1898	PM	Yelloweye Croaker	corvineta ojiamarillo
*Ophioscion imiceps (Jordan & Gilbert, 1882)	PM	Blinkard Croaker	corvineta ronca
Ophioscion scierus (Jordan & Gilbert, 1884)	PM	Dusky Croaker	corvineta parda
Ophioscion strabo Gilbert, 1897	PM	Squint-eyed Croaker	corvineta bizca
Ophioscion typicus Gill, 1863			
Ophioscion vermicularis (Günther, 1867)			
Paralonchurus goodei Gilbert, 1898			
*Paralonchurus rathbuni (Jordan & Bollman, 1890)	PM	Bearded Banded Croaker	corvineta barbón

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (E	NGLISH, SPANISH, FRENCH)2	
Pareques acuminatus (Bloch & Schneider, 1801)	A	High-hat	payasito largo	
Pareques fuscovittatus (Kendall & Radcliffe, 1912)				
Pareques iwamotoi Miller & Woods, 1988				
Pareques umbrosus (Jordan & Eigenmann, 1889)				
Pareques viola (Gilbert, 1898)				
Pogonias cromis (Linnaeus, 1766)	A	Black Drum	tambor negro	grand tambour
Roncador stearnsii (Steindachner, 1876)				
Sciaenops ocellatus (Linnaeus, 1766)	A-F:UM	Red Drum	corvineta ocelada	
Seriphus politus Ayres, 1860	P	Queenfish	corvineta reina	tambour royal
Stellifer chrysoleuca (Günther, 1867)				
Stellifer ericymba (Jordan & Gilbert, 1882)	PM	Hollow Stardrum	corvinilla hueca	
Stellifer illecebrosus Gilbert, 1898	PM	Silver Stardrum	corvinilla plateada	
Stellifer lanceolatus (Holbrook, 1855)				
Stellifer walkeri Chao, 2001	PM	Professor Stardrum	corvinilla del profesor	
Stellifer wintersteenorum Chao, 2001	PM	Amigo Stardrum	corvinilla amigable	
Totoaba macdonaldi (Gilbert, 1890)	PM	Totoaba	totoaba	
Umbrina analis Günther, 1868	PM	Longspine Croaker	berrugata espinuda	
Umbrina bussingi López, 1980	PM	Bigeye Croaker	berrugata ojona	
Umbrina coroides Cuvier, 1830	A	Sand Drum	berrugata arenera	
Umbrina dorsalis Gill, 1862				
Umbrina roncador Jordan & Gilbert, 1882				
Umbrina wintersteeni Walker & Radford, 1992				
Umbrina xanti Gill, 1862	PM	Surf Croaker	berrugata roncadora	
	Mullidae—En-goatfish	nes, Sp-chivos, Fr-surmulets	3	
Mulloidichthys dentatus (Gill, 1862)	PM	Mexican Goatfish^	chivo barbón	
Mulloidichthys martinicus (Cuvier, 1829)				
Mullus auratus Jordan & Gilbert, 1882				rouget doré
Pseudupeneus grandisquamis (Gill, 1863)	P	Bigscale Goatfish	chivo escamudo	Č
Pseudupeneus maculatus (Bloch, 1793)				
Upeneus parvus Poey, 1852				

Pempheridae—En-sweepers, Sp-barrenderos, Fr-poissons-balayeurs					
Pempheris schomburgkii Müller & Troschel, 1848	A	Glassy Sweeper	barrendero transparente		
Kyphosidae—En-sea chubs, Sp-chopas, Fr-kyphoses					
Girella nigricans (Ayres, 1860)					
Girella simplicidens Osburn & Nichols, 1916	PM	Gulf Opaleye^	chopa ojo azul		
Hermosilla azurea Jenkins & Evermann, 1889	P	Zebraperch	chopa bonita		
Kyphosus analogus (Gill, 1862)	P	Blue-bronze Chub	chopa rayada		
Kyphosus elegans (Peters, 1869)	PM	Cortez Sea Chub^	chopa de Cortés		
Kyphosus incisor (Cuvier, 1831)					
Kyphosus lutescens (Jordan & Gilbert, 1882)	PM	Revillagigedo Sea Chub^	chopa de Revillagigedo		
*Kyphosus saltatrix (Linnaeus, 1758)					
Medialuna californiensis (Steindachner, 1876)	P	Halfmoon	chopa medialuna demi-lune		
Sectator ocyurus (Jordan & Gilbert, 1882)	P	Bluestriped Chub	chopa salema		
Chaetodontidae	En-butterflyfisl	nes, Sp-peces mariposa, Fr-poisson	ns-papillons		
Chaetodon capistratus Linnaeus, 1758	A	Foureye Butterflyfish	mariposa ocelada		
Chaetodon humeralis Günther, 1860	P	Threebanded Butterflyfish	mariposa muñeca		
Chaetodon ocellatus Bloch, 1787	A	Spotfin Butterflyfish	mariposa perla amarillapalhala		
Chaetodon sedentarius Poey, 1860	A	Reef Butterflyfish	mariposa parche		
Chaetodon striatus Linnaeus, 1758	A	Banded Butterflyfish	mariposa rayada		
Forcipiger flavissimus Jordan & McGregor, 1898	PM	Forcepsfish	mariposa hocicona		
Johnrandallia nigrirostris (Gill, 1862)	PM	Barberfish	mariposa barbero		
Prognathodes aculeatus (Poey, 1860)	A	Longsnout Butterflyfish	mariposa narigona		
Prognathodes aya (Jordan, 1886)					
Prognathodes falcifer (Hubbs & Rechnitzer, 1958)	P	Scythe Butterflyfish	mariposa guadaña		

# Pomacanthidae—En-angelfishes, Sp-ángeles, Fr-demoiselles

Centropyge argi Woods & Kanazawa, 1951 A Cherubfish angelote pigmeo Holacanthus bermudensis Goode, 1876 A Blue Angelfish chabelita azul

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH)
Holacanthus ciliaris (Linnaeus, 1758)	٨	Quaen Angelfich ángel reine
Holacanthus clarionensis Gilbert, 1891		
Holacanthus passer Valenciennes, 1846		
Holacanthus tricolor (Bloch, 1795)		
Pomacanthus arcuatus (Linnaeus, 1758)		
Pomacanthus paru (Bloch, 1787)		
Pomacanthus zonipectus (Gill, 1862)		
Pantag	paratidaa En armarhaa	ds, Sp-espartanos, Fr-têtes casquées
Pseudopentaceros wheeleri Hardy, 1983	P	North Pacific Armorhead^
	Kuhliidae—En-flagt	ails, Sp-daras, Fr-crocros
Kuhlia mugil (Forster, 1801)	PM	Barred Flagtaildara bandera
Cirrh	itidae—En-hawkfishes, S	Sp-halcones, Fr-poissons-éperviers
Amblycirrhitus pinos (Mowbray, 1927)	A	Redspotted Hawkfishhalcón rayadito
Cirrhitichthys oxycephalus (Bleeker, 1855)	PM	Coral Hawkfishhalcón de coral
Cirrhitus rivulatus Valenciennes, 1846	PM	Giant Hawkfishchino mero
Oxycirrhites typus Bleeker, 1857	PM	Longnose Hawkfishhalcón narigón
Elassoma	ntidae—En-pygmy sunfis	shes, Sp-solecitos, Fr-crapets-pygmées
Elassoma alabamae Mayden, 1993	F:U	Spring Pygmy Sunfish
Elassoma boehlkei Rohde & Arndt, 1987	F:U	Carolina Pygmy Sunfish^
+Elassoma evergladei Jordan, 1884	F:U	Everglades Pygmy Sunfish^
*Elassoma gilberti Snelson, Krabbenhoft & Quattro, 20		
Elassoma okatie Rohde & Arndt, 1987	F:U	Bluebarred Pygmy Sunfish
+Elassoma okefenokee Böhlke, 1956	F:U	Okefenokee Pygmy Sunfish^
Elassoma zonatum Jordan, 1877	F:U	Banded Pygmy Sunfish
+Cichlidae—En-	cichlids and tilapias, Sp-	tilapias y mojarras de agua dulce, Fr-cichlidés
*Amatitlania nigrofasciata (Günther, 1867)		

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
* Annahilanhus cituinallus (Cünthar 1964)	E[1].11	Midaa Ciahlid
*Amphilophus citrinellus (Günther, 1864)		Blackthroat Cichlidmojarra de Guamuchal
		Bluemouth Cichlidmojarra de labios gruesos
*Amphilophus robertsoni (Regan, 1905)		
*Amphilophus trimaculatus (Günther, 1867)		
Astronotus ocellatus (Agassiz, 1831)		
Cichla ocellaris Bloch & Schneider, 1801		
+Cichlasoma beani (Jordan, 1889)		
+Cichlasoma bimaculatum (Linnaeus, 1758)		
		Chiapa de Corzo Cichlid^ mojarra del Chiapa de Corzo
+Cichlasoma istlanum (Jordan & Snyder, 1899)		
		Papaloapan Cichlid^ mojarra del Papaloapan
+Cichlasoma urophthalmus (Günther, 1862)		
		Chetumal Cichlid^ mojarra chetumaleña
Geophagus surinamensis (Bloch, 1791)		
		Spotted Jewelfishpez joya manchado
		African Jewelfish^ cichlide à deux taches
*Herichthys bartoni (Bean, 1892)		
		Lowland Cichlidmojarra tampiqueña
*Herichthys cyanoguttatus Baird & Girard, 1854		
*Herichthys deppii (Heckel, 1840)		
*Herichthys labridens (Pellegrin, 1903)		
		Cuatro Ciénegas Cichlid^ mojarra de Cuatro Ciénegas
*Herichthys pantostictus (Taylor & Miller, 1983)		
		Slender Cichlidmojarra del Ojo Frío
*Herichthys tamasopoensis Artigas Azas, 1993	F:M	Tamasopo Cichlid^mojarra del Tamasopo
Heros severus Heckel, 1840		
Oreochromis aureus (Steindachner, 1864)	F[I]:UM	Blue Tilapiatilapia azul
Oreochromis mossambicus (Peters, 1852)	P[I]-F[I]:UM	Mozambique Tilapia^tilapia de Mozambique
Oreochromis niloticus (Linnaeus, 1758)	F[I]:UM	Nile Tilapia^tilapia del Nilo
Oreochromis urolepis (Norman, 1922)		
*Parachromis friedrichsthalii (Heckel, 1840)	F:M	Yellowjacket mojarra del San Juan
		Jaguar Guapotemojarra de Managua

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	IGLISH, SPANISH, FRENCH) <sup>2</sup>
*Parachromis motaguensis (Günther, 1867)	E·M	Motagua Cichlid^	mojarra del Motagua
*Parachromis salvini (Günther, 1862)			
*Paraneetroplus argenteus (Allgayer, 1991)			
*Paraneetroplus bifasciatus (Steindachner, 1864)			
*Paraneetroplus breidohri (Werner & Stawikowski, 1987			
*Paraneetroplus bulleri Regan, 1905			
*Paraneetroplus fenestratus (Günther, 1860)			
*Paraneetroplus gibbiceps (Steindachner, 1864)			
*Paraneetroplus guttulatus (Günther, 1864)			
*Paraneetroplus hartwegi (Taylor & Miller, 1980)			
*Paraneetroplus melanurus (Günther, 1862)			
*Paraneetroplus regani (Miller, 1974)			
*Paraneetroplus zonatus (Meek, 1905)			
Petenia splendida Günther, 1862			
*Rocio gemmata Contreras-Balderas &	F:M	Leona Vicario Cichlid^	mojarra de Leona Vicario
Schmitter-Soto, 2007			•
*Rocio ocotal Schmitter-Soto, 2007	F:M	Ocotal Cichlid^	mojarra del Ocotal
*Rocio octofasciata (Regan, 1903)	F:U[I]M	Jack Dempsey	mojarra castarrica
Sarotherodon melanotheron Rüppell, 1852	F[I]:U	Blackchin Tilapia	
*Theraps heterospilus (Hubbs, 1936)			
*Theraps intermedius (Günther, 1862)			
*Theraps irregularis Günther, 1862			
*Theraps lentiginosus (Steindachner, 1864)			
*Theraps pearsei (Hubbs, 1936)			
*Theraps rheophilus Seegers & Staeck, 1985			
*Theraps ufermanni (Allgayer, 2002)			
*Thorichthys affinis (Günther, 1862)			
*Thorichthys callolepis (Regan, 1904)			
*Thorichthys ellioti Meek, 1904			
*Thorichthys helleri (Steindachner, 1864)			
*Thorichthys meeki Brind, 1918			
*Thorichthys pasionis (Rivas, 1962)	F:M	Blackgullet Cichlid	mojarra de La Pasión

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (EN	GLISH, SPANISH, FREN	CH) <sup>2</sup>
*Thorichthys socolofi (Miller & Taylor, 1984)	F:M	Chiapas Cichlid^	mojarra del Misalá	
Tilapia mariae (Boulenger, 1899)			3	
*Tilapia zillii (Gervais, 1848)			tilapia vientre rojo	
Embiotoci	dae—En-surfperches, Sp-	-mojarras vivíparas, Fr-perches	s vivipares	
Amphistichus argenteus Agassiz, 1854	P	Barred Surfperch	mojarra de bandas	
Amphistichus koelzi (Hubbs, 1933)	P	Calico Surfperch	mojarra angaripola	
Amphistichus rhodoterus (Agassiz, 1854)				ditrème rosé
Brachyistius frenatus Gill, 1862	P	Kelp Perch	mojarra sargacera	perche de varech
Cymatogaster aggregata Gibbons, 1854	P-F:CUM	Shiner Perch	mojarra brillosa	perche-méné
*Damalichthys vacca Girard, 1855	P	Pile Perch	mojarra muellera	perche de pilotis
Embiotoca jacksoni Agassiz, 1853				1 1
Embiotoca lateralis Agassiz, 1854				ditrème rayé
Hyperprosopon anale Agassiz, 1861				•
Hyperprosopon argenteum Gibbons, 1854	P	Walleye Surfperch	mojarra ojona	
Hyperprosopon ellipticum (Gibbons, 1854)				ditrème argenté
+Hypsurus caryi (Agassiz, 1853)	P	Rainbow Seaperch	mojarra arcoiris	-
Hysterocarpus traskii Gibbons, 1854	F:U	Tule Perch	, and the second	
Micrometrus aurora (Jordan & Gilbert, 1880)	P	Reef Perch	mojarra de arrecife	
Micrometrus minimus (Gibbons, 1854)	P	Dwarf Perch	mojarra enana	
Phanerodon atripes (Jordan & Gilbert, 1880)	P	Sharpnose Seaperch	mojarra picuda	
Phanerodon furcatus Girard, 1854	P	White Seaperch	mojarra lomo rayado	ditrème fourchu
Rhacochilus toxotes Agassiz, 1854	P	Rubberlip Seaperch	mojarra labios de hule	
Zalembius rosaceus (Jordan & Gilbert, 1880)	P	Pink Seaperch	mojarra rosada	
Pomace	ntridae—En-damselfishes	s, Sp-castañetas y jaquetas, Fr-	sergents	
Abudefduf declivifrons (Gill, 1862)	PM	Mexican Night Sergeant^	petaca mexicana	
Abudefduf saxatilis (Linnaeus, 1758)				
Abudefduf taurus (Müller & Troschel, 1848)				
Abudefduf troschelii (Gill, 1862)				
Azurina hirundo Jordan & McGregor, 1898				
Chromis alta Greenfield & Woods, 1980				

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENG	LISH, SPANISH, FRENCH) <sup>2</sup>
Chromis atrilobata Gill, 1862	PM	Scissortail Chromis	castañeta cola de tijera
Chromis cyanea (Poey, 1860)			
Chromis enchrysura Jordan & Gilbert, 1882			
Chromis insolata (Cuvier, 1830)			
Chromis limbaughi Greenfield & Woods, 1980	PM	Blue-and-yellow Chromis	castañeta mexicana
Chromis multilineata (Guichenot, 1853)			
Chromis punctipinnis (Cooper, 1863)	P	Blacksmith	castañeta herrera
Chromis scotti Emery, 1968			
Hypsypops rubicundus (Girard, 1854)	P	Garibaldi^	jaqueta garibaldi
Microspathodon bairdii (Gill, 1862)	PM	Bumphead Damselfish	jaqueta vistosa
Microspathodon chrysurus (Cuvier, 1830)	A	Yellowtail Damselfish	jaqueta coliamarilla
Microspathodon dorsalis (Gill, 1862)	PM	Giant Damselfish	jaqueta gigante
Stegastes acapulcoensis (Fowler, 1944)			
Stegastes adustus (Troschel, 1865)	A	Dusky Damselfish	jaqueta prieta
Stegastes diencaeus (Jordan & Rutter, 1897)			
Stegastes flavilatus (Gill, 1862)			
Stegastes leucorus (Gilbert, 1892)			
Stegastes leucostictus (Müller & Troschel, 1848)			
Stegastes partitus (Poey, 1868)			
Stegastes planifrons (Cuvier, 1830)			
Stegastes rectifraenum (Gill, 1862)			
Stegastes redemptus (Heller & Snodgrass, 1903)			
Stegastes variabilis (Castelnau, 1855)	A	Cocoa Damselfish	jaqueta castaña
*Labridae—En-wra:	sses and parrotfishes, Sp-o	doncellas, señoritas y loros, Fr-la	abres et perroquets
Bodianus diplotaenia (Gill, 1862)	PM	Mexican Hogfish^	vieja mexicana
Bodianus pulchellus (Poey, 1860)	A	Spotfin Hogfish	vieja lomo negro
Bodianus rufus (Linnaeus, 1758)	A	Spanish Hogfish^	vieja española
Calotomus carolinus (Valenciennes, 1840)	PM	Stareye Parrotfish	pococho perico
Clepticus parrae (Bloch & Schneider, 1801)	A	Creole Wrasse	doncella mulata
Cryptotomus roseus Cope, 1871	A	Bluelip Parrotfish	loro chimuelo
Decodon melasma Gomon, 1974		Blackspot Wrasse	viejita manchada

Doratonotus megalepis Günther, 1862	
Halichoeres adustus (Gilbert, 1890)	
Halichoeres aestuaricola Bussing, 1972	r
Halichoeres bathyphilus (Beebe & Tee-Van, 1932)	е
+Halichoeres bivittatus (Bloch, 1791)	
*Halichoeres burekae Weaver & Rocha, 2007	
Halichoeres caudalis (Poey, 1860)	
Halichoeres chierchiae di Caporiacco, 1947	
*Halichoeres cyanocephalus (Bloch, 1791)	rillo
Halichoeres dispilus (Günther, 1864)	
Halichoeres garnoti (Valenciennes, 1839)	arilla
Halichoeres insularis Allen & Robertson, 1992	
Halichoeres maculipinna (Müller & Troschel, 1848)	
Halichoeres melanotis (Gilbert, 1890)	
Halichoeres nicholsi (Jordan & Gilbert, 1882)	
Halichoeres notospilus (Günther, 1864)	
Halichoeres pictus (Poey, 1860)	
Halichoeres poeyi (Steindachner, 1867)	ı
Halichoeres radiatus (Linnaeus, 1758)	
Halichoeres semicinctus (Ayres, 1859)	
Iniistius pavo (Valenciennes, 1840)	
Lachnolaimus maximus (Walbaum, 1792)	
Nicholsina denticulata (Evermann & Radcliffe, 1917)	
Nicholsina usta (Valenciennes, 1840)	
Novaculichthys taeniourus (Lacepède, 1801)	
Oxyjulis californica (Günther, 1861)	na
Polylepion cruentum Gomon, 1977	
Pseudojuloides inornatus (Gilbert, 1890)	
Scarus coelestinus Valenciennes, 1840	e
Scarus coeruleus (Bloch, 1786)	

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH,	FRENCH) <sup>2</sup>
Scarus compressus (Osburn & Nichols, 1916)	DM	Azura Parratfish lara ahata	
Scarus ghobban Forsskål, 1775			
Scarus guacamaia Cuvier, 1829			
Scarus iseri (Bloch, 1789)	Λ	Striped Perretfish lore listede	
Scarus perrico Jordan & Gilbert, 1882			
Scarus rubroviolaceus Bleeker, 1847			
*Scarus taeniopterus Desmarest, 1831			
1		<u> </u>	
Scarus vetula Bloch & Schneider, 1801			
Semicossyphus pulcher (Ayres, 1854)			
Sparisoma atomarium (Poey, 1861)			
Sparisoma aurofrenatum (Valenciennes, 1840)			
Sparisoma chrysopterum (Bloch & Schneider, 1801).			
Sparisoma radians (Valenciennes, 1840)			
Sparisoma rubripinne (Valenciennes, 1840)			
Sparisoma viride (Bonnaterre, 1788)			
*Stethojulis bandanensis (Bleeker, 1851)			
Tautoga onitis (Linnaeus, 1758)			
Tautogolabrus adspersus (Walbaum, 1792)			tanche-tautogue
Thalassoma bifasciatum (Bloch, 1791)			
Thalassoma grammaticum Gilbert, 1890	PM	Sunset Wrasseseñorita crepúsculo	)
Thalassoma lucasanum (Gill, 1862)	PM	Cortez Rainbow Wrasse^ arcoiris de Cortés	
Thalassoma virens Gilbert, 1890			
Xyrichtys martinicensis Valenciennes, 1840			
Xyrichtys mundiceps Gill, 1862			
Xyrichtys novacula (Linnaeus, 1758)			
Xyrichtys splendens Castelnau, 1855	A	Green Razorfish cuchillo de lunar	
Bathy	masteridae—En-ronquil	s, Sp-roncos pelones, Fr-ronquilles	
Bathymaster caeruleofasciatus Gilbert & Burke, 1912	P	Alaskan Ronquil^	ronquille à nageoires bleues
Bathymaster leurolepis McPhail, 1965			
Bathymaster signatus Cope, 1873	P	Searcher	chercheur aux yeux bleus
			,

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENG	SLISH, SPANISH, FRENCH) <sup>2</sup>
Rathbunella alleni Gilbert, 1904	P	Stripefin Ronguil	ronco pelón aletirravada
Rathbunella hypoplecta (Gilbert, 1890)			
Ronquilus jordani (Gilbert, 1889)			
	Zoarcidae—En-eelpou	its, Sp-viruelas, Fr-lycodes	
Bothrocara brunneum (Bean, 1890)			
Bothrocara pusillum (Bean, 1890)	P	Alaska Eelpout^	lycode à oeil ovale
Eucryphycus californicus (Starks & Mann, 1911)			
Gymnelus hemifasciatus Andriashev, 1937			
Gymnelus popovi (Taranetz & Andriashev, 1935)	P	Aleutian Pout^	
Gymnelus retrodorsalis Le Danois, 1913			
Gymnelus viridis (Fabricius, 1780)	A-P-Ar	Fish Doctor	unernak caméléon
Lycenchelys paxillus (Goode & Bean, 1879)	A-Ar	Common Wolf Eel	lycode commune
*Lycenchelys sarsii (Collett, 1871)	A-Ar	Theologian Eelpout	lycode de Sars
Lycenchelys verrillii (Goode & Bean, 1877)	A	Wolf Eelpout	lycode à tête longue
Lycodapus fierasfer Gilbert, 1890	P	Blackmouth Eelpout	lycode nacrée
Lycodapus mandibularis Gilbert, 1915	P	Pallid Eelpout	lycode à longues branchiospines
Lycodapus parviceps Gilbert, 1896	P	Smallhead Eelpout	lycode à petite tête
Lycodapus psarostomatus Peden & Anderson, 1981	P	Specklemouth Eelpout	
*Lycodes akuugun Stevenson & Orr, 2006	P	Bicolor Eelpout	
Lycodes brevipes Bean, 1890	P	Shortfin Eelpout	lycode à courtes nageoires
Lycodes concolor Gill & Townsend, 1897			, c
Lycodes cortezianus (Gilbert, 1890)	P	Bigfin Eelpout	lycode à grandes nageoires
Lycodes diapterus Gilbert, 1892			
Lycodes esmarkii Collett, 1875			
*Lycodes eudipleurostictus Jensen, 1902			
Lycodes fasciatus (Schmidt, 1904)			
*Lycodes gracilis Sars, 1867			lycode gracile
Lycodes jugoricus Knipowitsch, 1906			
Lycodes lavalaei Vladykov & Tremblay, 1936			
*Lycodes luetkenii Collett, 1880	A-Ar	Pink Eelpout	lycode rose

SCIENTIFIC NAME	OCCURRENCE1	NCE <sup>1</sup> COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>		
*Lycodes marisalbi Knipowitsch, 1906	Ar	White Sea Eelpout^	lycode de la mer Blanche	
		Saddled Eelpout		
		Blackbelly Eelpoutviruela panza negra		
Lycodes palearis Gilbert, 1896	P	Wattled Eelpout	lycode tressée	
Lycodes pallidus Collett, 1879	A-P-Ar	Pale Eelpout	lycode pâle	
		Canadian Eelpout^		
Lycodes raridens Taranetz & Andriashev, 1937	P	Marbled Eelpout	, ,	
Lycodes reticulatus Reinhardt, 1835	A-P-Ar	Arctic Eelpout <sup>^</sup>	lycode arctique	
Lycodes rossi Malmgren, 1865	P-Ar	Threespot Eelpout	lycode à trois taches	
*Lycodes seminudus Reinhardt, 1837	A-Ar	Longear Eelpout	lycode à oreilles	
		Polar Eelpout		
		Checker Eelpout		
Lyconema barbatum Gilbert, 1896	P	Bearded Eelpoutviruela barbona	-	
Melanostigma atlanticum Koefoed, 1952	A	Atlantic Soft Pout^	mollasse atlantique	
Melanostigma pammelas Gilbert, 1896	PM	Midwater Eelpoutviruela carbonera	_	
Zoarces americanus (Bloch & Schneider, 1801)	A-Ar	Ocean Pout	loquette d'Amérique	
Sti	chaeidae—En-prickleba	cks, Sp-peces abrojo, Fr-stichées		
		Blackline Prickleback	terrassier à six lignes	
Alectrias alectrolophus (Pallas, 1814)	P	Stone Cockscomb		
Alectridium aurantiacum Gilbert & Burke, 1912	P	Lesser Prickleback		
		Stout Eelblenny		
Anoplarchus insignis Gilbert & Burke, 1912	P	Slender Cockscomb	crête-de-coq mince	
		High Cockscomb	crête-de-coq pourpre	
Bryozoichthys lysimus (Jordan & Snyder, 1902)				
Bryozoichthys marjorius McPhail, 1970	P	Pearly Prickleback	stichée perlée	
Cebidichthys violaceus (Girard, 1854)	P	Monkeyface Prickleback abrojo cara de mono		
Chirolophis ascanii (Walbaum, 1792)	Ar	Atlantic Warbonnet^	toupet marbré	
		Decorated Warbonnet		
		Mosshead Warbonnet	toupet élégant	
Chirolophis snyderi (Taranetz, 1938)			_	
Chirolophis tarsodes (Jordan & Snyder, 1902)	P	Matcheek Warbonnet	bonnet à joues touffues	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH,	FRENCH) <sup>2</sup>	
Ernogrammus walkeri Follett & Powell, 1988	р	Masked Pricklehack		
Esselenichthys carli (Follett & Anderson, 1990)				
Esselenichthys laurae (Follett & Anderson, 1990)	Р	Twoline Prickleback abroio dos rayas		
Eumesogrammus praecisus (Krøyer, 1837)			quatre-lignes atlantique	
Gymnoclinus cristulatus Gilbert & Burke, 1912		•	quur ingnes unumique	
Kasatkia seigeli Posner & Lavenberg, 1999				
Leptoclinus maculatus (Fries, 1837)			lompénie tachetée	
Lumpenella longirostris (Evermann &				
Goldsborough, 1907)		8		
*Lumpenopsis clitella Hastings & Walker, 2003	P	Saddled Prickleback		
*Lumpenopsis hypochroma (Hubbs & Schultz, 1932)			stichée-Y	
Lumpenus fabricii Reinhardt, 1836				
Lumpenus lampretaeformis (Walbaum, 1792)	A-Ar	Snakeblenny	lompénie-serpent	
Lumpenus sagitta Wilimovsky, 1956	P	Snake Prickleback	lompénie élancée	
Phytichthys chirus (Jordan & Gilbert, 1880)	P	Ribbon Prickleback	lompénie ruban	
Plagiogrammus hopkinsii Bean, 1894			_	
Plectobranchus evides Gilbert, 1890	P	Bluebarred Prickleback	lompénie à barres bleues	
Poroclinus rothrocki Bean, 1890	P	Whitebarred Prickleback	lompénie à barres blanches	
Stichaeus punctatus (Fabricius, 1780)	A-P-Ar	Arctic Shanny^	stichée arctique	
Ulvaria subbifurcata (Storer, 1839)	A	Radiated Shanny	ulvaire deux-lignes	
Xiphister atropurpureus (Kittlitz, 1858)				
Xiphister mucosus (Girard, 1858)	P	Rock Prickleback	lompénie de roche	
Cryp	tacanthodidae—En-wryr	nouths, Sp-risueños, Fr-terrassiers		
Cryptacanthodes aleutensis (Gilbert, 1896)	P	Dwarf Wrymouth	terrassier nain	
Cryptacanthodes giganteus (Kittlitz, 1858)	P	Giant Wrymouth	terrassier géant	
Cryptacanthodes maculatus Storer, 1839	A	Wrymouth	terrassier tacheté	
Pholidae—En-gunnels, Sp-espinosos de marea, Fr-sigouines				
Apodichthys flavidus Girard, 1854				
Apodichthys fucorum Jordan & Gilbert, 1880				
Pholis clemensi Rosenblatt, 1964	P	Longfin Gunnel	sigouine à longue nageoire	

e de roche		COMMON NAME (ENGLI	OCCURRENCE <sup>1</sup>	SCIENTIFIC NAME
e de roche	Sig	Banded Gunnel	A-P-Ar	Pholis fasciata (Bloch & Schneider, 1801)
				Pholis gunnellus (Linnaeus, 1758)
				Pholis laeta (Cope, 1873)
mantelée				Pholis ornata (Girard, 1854)
				Pholis schultzi Schultz, 1931
Č				Rhodymenichthys dolichogaster (Pallas, 1814)
	espinoso de marea sargacero			Ulvicola sanctaerosae Gilbert & Starks, 1897
	pups	Sp-peces lobo, Fr-poissons-loup	rhichadidae—En-wolffishe	Anarh
				Anarhichas denticulatus Krøyer, 1845
atlantique		Atlantic Wolffish <sup>^</sup>	A-Ar	Anarhichas lupus Linnaeus, 1758
ıp tacheté		Spotted Wolffish	A-Ar	Anarhichas minor Olafsen, 1772
de Béring	1	Bering Wolffish <sup>^</sup>	P-Ar	Anarhichas orientalis Pallas, 1814
oup ocellé	anguila lobo	Wolf-eel	P	*Anarrhichthys ocellatus Ayres, 1855
	es	Sp-peces púa, Fr-fouette-queues	lichthyidae—En-quillfishes	Ptili
ette-queue		Quillfish	P	Ptilichthys goodei Bean, 1881
		Sp-peces proa, Fr-zaproridés	Zaproridae—En-prowfishe	Z
zaprora		Prowfish	P	Zaprora silenus Jordan, 1896
	seuses	peces topo, Fr-blennies fouisseu	inidae—En-graveldivers, S	Scytalin
ouisseuse	blen	Graveldiver	P	Scytalina cerdale Jordan & Gilbert, 1880
	es	es, Sp-areneros, Fr-trichodontes	richodontidae—En-sandfis	Tri
		Sailfin Sandfish	P	Arctoscopus japonicus (Steindachner, 1881)
ichodonte				Trichodon trichodon (Tilesius, 1813)
		Sp-picos de pato, Fr-platêtes	Percophidae—En-flathead	P
	pico de pato	Duckbill Flathead	A	Bembrops anatirostris Ginsburg, 1955
at up de ou ett		Northern Wolffish		Anarhichas denticulatus Krøyer, 1845 Anarhichas lupus Linnaeus, 1758 Anarhichas minor Olafsen, 1772 Anarhichas orientalis Pallas, 1814 *Anarrhichthys ocellatus Ayres, 1855  Ptili Ptilichthys goodei Bean, 1881  Zaprora silenus Jordan, 1896  Scytalin Scytalina cerdale Jordan & Gilbert, 1880  Tri Arctoscopus japonicus (Steindachner, 1881) Trichodon trichodon (Tilesius, 1813)

#### Ammodytidae—En-sand lances, Sp-peones, Fr-lançons

Ammodytes americanus DeKay, 1842	A	American Sand Lance^	lançon d'Amérique
Ammodytes dubius Reinhardt, 1837	A-Ar	Northern Sand Lance	lançon du nord
Ammodytes hexapterus Pallas, 1814	P-Ar	Pacific Sand Lance^	lançon gourdeau
Ammodytoides gilli (Bean, 1895)	PM	Panamic Sand Lance^peon panámico	,

#### Uranoscopidae—En-stargazers, Sp-miracielos, Fr-uranoscopes

Astroscopus guttatus Abbott, 1860	A	Northern Stargazer	
Astroscopus y-graecum (Cuvier, 1829)	A	Southern Stargazer	miracielo del sureste
Astroscopus zephyreus Gilbert & Starks, 1897		_	
Kathetostoma albigutta (Bean, 1892)		_	-
Kathetostoma averruncus Jordan & Bollman, 1890		<u> </u>	•
*Xenocephalus egregius (Jordan & Thompson, 1905)		ē	8

#### Tripterygiidae—En-triplefins, Sp-tres aletas, Fr-triptérygiidés

Axoclinus lucillae Fowler, 1944	PM	Panamic Triplefin^	tres aletas bigote
Axoclinus multicinctus Allen & Robertson, 1992	PM	Multibarred Triplefin	tres aletas listado
Axoclinus nigricaudus Allen & Robertson, 1991	PM	Cortez Triplefin^	tres aletas colinegra
*Axoclinus storeyae (Brock, 1940)	PM	Carmine Triplefin	tres aletas carmín
Crocodilichthys gracilis Allen & Robertson, 1991	PM	Lizard Triplefin	lagartija tres aletas
Enneanectes altivelis Rosenblatt, 1960	A	Lofty Triplefin	tres aletas de barras
Enneanectes atrorus Rosenblatt, 1960	AM	Blackedge Triplefin	tres aletas orleado
Enneanectes boehlkei Rosenblatt, 1960	A	Roughhead Triplefin	tres aletas rugoso
*Enneanectes carminalis (Jordan & Gilbert, 1882)	PM	Delicate Triplefin	tres aletas manchada
Enneanectes jordani (Evermann & Marsh, 1899)	AM	Mimic Triplefin	tres aletas escondido
Enneanectes pectoralis (Fowler, 1941)	A	Redeye Triplefin	tres aletas aletón
Enneanectes reticulatus Allen & Robertson, 1991	PM	Flag Triplefin	tres aletas bandera

#### Dactyloscopidae—En-sand stargazers, Sp-miraestrellas, Fr-télescopes

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	GLISH, SPANISH, FRENCH)
Dactylagnus parvus Dawson, 1976	PM	Panamic Stargazer^	miraestrellas panámica
Dactyloscopus amnis Miller & Briggs, 1962			
+Dactyloscopus byersi Dawson, 1969			
Dactyloscopus crossotus Starks, 1913			
*Dactyloscopus elongatus Myers & Wade, 1946			miraestrellas orleada
*Dactyloscopus fallax Dawson, 1975			
Dactyloscopus foraminosus Dawson, 1982			
*Dactyloscopus heraldi Dawson, 1975			miraestrellas de la Baja
*Dactyloscopus insulatus Dawson, 1975			
Dactyloscopus lunaticus Gilbert, 1890		_	
Dactyloscopus metoecus Dawson, 1975			
Dactyloscopus minutus Dawson, 1975			
Dactyloscopus moorei (Fowler, 1906)			4
+Dactyloscopus pectoralis Gill, 1861			miraestrellas fisgona
Dactyloscopus tridigitatus Gill, 1859			
Gillellus arenicola Gilbert, 1890			
Gillellus greyae Kanazawa, 1952			
Gillellus healae Dawson, 1982	A	Masked Stargazer	
Gillellus ornatus Gilbert, 1892			miraestrellas ornada
Gillellus searcheri Dawson, 1977			
Gillellus semicinctus Gilbert, 1890			
Gillellus uranidea Böhlke, 1968			
Heteristius cinctus (Osburn & Nichols, 1916)			
Myxodagnus macrognathus Hildebrand, 1946			
+Myxodagnus opercularis Gill, 1861			
*Myxodagnus walkeri Dawson, 1976			
*Platygillellus rubrocinctus (Longley, 1934)			
Blenniidae—	-En-combtooth blennies, S	Sp-borrachos, Fr-blennies à der	nts de peigne
Chasmodes bosquianus (Lacepède, 1800)	A	Striped Blenny	
Chasmodes longimaxilla Williams, 1983	A	Stretchjaw Blenny	borracho bocón

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>				
Chasmodes saburrae Jordan & Gilbert, 1882	Α	Florida Blenny^				
Entomacrodus chiostictus (Jordan & Gilbert, 1882)			borracho aleta mocha			
Entomacrodus nigricans Gill, 1859						
Hypleurochilus bermudensis Beebe & Tee-Van, 1933.						
Hypleurochilus caudovittatus Bath, 1994						
Hypleurochilus geminatus (Wood, 1825)						
Hypleurochilus multifilis (Girard, 1858)			borracho plumero			
Hypleurochilus pseudoaequipinnis Bath, 1994						
Hypleurochilus springeri Randall, 1966						
Hypsoblennius brevipinnis (Günther, 1861)			borracho vacilón			
Hypsoblennius gentilis (Girard, 1854)						
Hypsoblennius gilberti (Jordan, 1882)						
Hypsoblennius hentz (Lesueur, 1825)			1			
*Hypsoblennius invemar Smith-Vaniz & Acero-P., 1980						
Hypsoblennius ionthas (Jordan & Gilbert, 1882)						
Hypsoblennius jenkinsi (Jordan & Evermann, 1896)			borracho mejillonero			
Hypsoblennius proteus (Krejsa, 1960)						
Lupinoblennius nicholsi (Tavolga, 1954)						
Lupinoblennius vinctus (Poey, 1867)						
Ophioblennius macclurei (Silvester, 1915)			borracho labio rojo			
Ophioblennius steindachneri Jordan & Evermann, 189						
Parablennius marmoreus (Poey, 1876)						
Plagiotremus azaleus (Jordan & Bollman, 1890)	P	Sabertooth Blenny	diente sable			
Scartella cristata (Linnaeus, 1758)	A	Molly Miller	borracho peineta			
Clinidae—En-kelp blennies, Sp-sargaceros, Fr-clinies						
Gibbonsia elegans (Cooper, 1864)	P	Spotted Kelpfish	sargacero manchado			
Gibbonsia metzi Hubbs, 1927						
Gibbonsia montereyensis Hubbs, 1927	P	Crevice Kelpfish	sargacero de Monterey clinide de crevasse			
Heterostichus rostratus Girard, 1854	P	Giant Kelpfish	sargacero gigante			
•		*				

# SCIENTIFIC NAME

# OCCURRENCE<sup>1</sup> COMMON NAME (ENGLISH, SPANISH, FRENCH)<sup>2</sup>

# Labrisomidae—En-labrisomid blennies, Sp-trambollos, Fr-labrisomidés

Cryptotrema corallinum Gilbert, 1890         P.         Deepwater Blenny         trambollo de profundidad           Cryptotrema seftoni Hubbs, 1954         PM         Hidden Blenny         trambollo escondido           Dialommus macrocephalus (Günther, 1861)         PM         Foureye Rockskipper         trambollo sergacero           Exerpes asper (Jenkins & Evermann, 1889)         PM         Sargassum Blenny         trambollo despeinado           Haptoclinus apectolophus Böhlke & Robins, 1974         AM         Uncombed Blenny         trambollo cachete blanco           Labrisomus albigenys Beebe & Tee-Van, 1928         AM         Whitecheek Blenny         trambollo cachete blanco           Labrisomus bucciferus Poey, 1868         A         Puffcheek Blenny         trambollo cachete blanco           Labrisomus gobio (Valenciennes, 1836)         A         Palehead Blenny         trambollo caripálido           Labrisomus guppyi (Norman, 1922)         A         Mimic Blenny         trambollo mímico           Labrisomus kalisherae (Jordan, 1904)         A         Downy Blenny         trambollo principe           Labrisomus multiporosus Hubbs, 1953         PM         Porchead Blenny         trambollo cabeza porosa           Labrisomus nuchipinnis (Quoy & Gaimard, 1824)         A         Hairy Blenny         trambollo de Socorro           Labrisomus suchipinnis (Quoy & G	Alloclinus holderi (Lauderbach, 1907)	P	Island Kelpfish	trambollo isleño
Dialommus macrocephalus (Günther, 1861).         PM.         Foureye Rockskipper         trambollo listo           Exerpes asper (Jenkins & Evermann, 1889).         PM.         Sargassum Blenny.         trambollo sargacero           Haptoclinus apectolophus Böhlke & Robins, 1974.         AM.         Uncombed Blenny.         trambollo despeinado           *Labrisomus albigenys Beebe & Tee-Van, 1928.         AM.         Whitecheek Blenny.         trambollo cachete blanco           Labrisomus bucciferus Poey, 1868.         A.         Puffcheek Blenny.         trambollo fumador           Labrisomus gobio (Valenciennes, 1836).         A.         Palehead Blenny.         trambollo cachete blanco           Labrisomus puppyi (Norman, 1922).         A.         Mimic Blenny.         trambollo caripálido           Labrisomus haitiensis Beebe & Tee-Van, 1928.         A.         Longfin Blenny.         trambollo principe           Labrisomus haitiensis Beebe & Tee-Van, 1928.         A.         Longfin Blenny.         trambollo principe           Labrisomus kalisherae (Jordan, 1904).         A.         Downy Blenny.         trambollo principe           Labrisomus multiporosus Hubbs, 1953.         PM.         Porehead Blenny.         trambollo cabeza porosa           Labrisomus sigili (Neconsus Shubbs, 1953.         PM.         Misspelled Blenny.         trambollo lunado <t< td=""><td>Cryptotrema corallinum Gilbert, 1890</td><td> P</td><td> Deepwater Blenny</td><td>trambollo de profundidad</td></t<>	Cryptotrema corallinum Gilbert, 1890	P	Deepwater Blenny	trambollo de profundidad
Exerpes asper (Jenkins & Evermann, 1889). PM. Sargassum Blenny. trambollo sargacero Haptoclinus apectolophus Böhlke & Robins, 1974. AM. Uncombed Blenny. trambollo despeinado *Labrisomus albigenys Beebe & Tee-Van, 1928. AM. Whitecheek Blenny. trambollo cachete blanco Labrisomus bucciferus Poey, 1868. A Puffcheek Blenny. trambollo fumador Labrisomus gobio (Valenciennes, 1836). A Palehead Blenny trambollo caripálido Labrisomus guppyi (Norman, 1922). A Mimic Blenny trambollo mímico Labrisomus haitiensis Beebe & Tee-Van, 1928. A Longfin Blenny trambollo mímico Labrisomus kalisherae (Jordan, 1904). A Downy Blenny trambollo principe Labrisomus kalisherae (Jordan, 1904). A Downy Blenny trambollo velloso Labrisomus multiporosus Hubbs, 1953. PM. Porehead Blenny trambollo cabeza porosa Labrisomus niepricinctus Howell Rivero, 1936. A Spotcheek Blenny. trambollo lunado Labrisomus socorroensis Hubbs, 1953. PM. Misspelled Blenny. trambollo de Socorro Labrisomus socorroensis Hubbs, 1953. PM. Green Blenny trambollo de Socorro Labrisomus striatus Hubbs, 1953. PM. Green Blenny trambollo bajacaliforniano Labrisomus wigginsi Hubbs, 1953. PM. Baja Blenny trambollo bajacaliforniano Labrisomus wiginsi Hubbs, 1953. PM. Baja Blenny trambollo do Adalacoctenus boehlkei Springer, 1959. AM. Diamond Blenny trambollo diamantino Malacoctenus boehlkei Springer, 1959. PM. Fishgod Blenny trambollo dorado Malacoctenus edmani Smith, 1957. AM. Imitator Blenny trambollo dorado Malacoctenus edmani Smith, 1957. AM. Imitator Blenny trambollo de Sonora Malacoctenus gigus Springer, 1959. PM. Fishgod Blenny trambollo pardo trambollo pardo trambollo pardo trambollo pardo trambollo pardo trambollo rojo Malacoctenus Malacoctenus Malacoctenus Romer, 1869. A Rosy Blenny trambollo orado malacoctenus polyporosus Springer, 1959. PM. Chippore Blenny trambollo magarita mexicana *Malacoctenus polyporosus Springer, 1959. PM. Chippore Blenny trambollo magarita mexicana	Cryptotrema seftoni Hubbs, 1954	PM	Hidden Blenny	trambollo escondido
### AM. Uncombed Blenny trambollo despeinado ####################################	Dialommus macrocephalus (Günther, 1861)	PM	Foureye Rockskipper	trambollo listo
*Labrisomus albigenys* Beebe & Tee-Van, 1928. AM. Whitecheek Blenny trambollo cachete blanco Labrisomus bucciferus Poey, 1868. A Puffcheek Blenny trambollo furnador Labrisomus gobio (Valenciennes, 1836) A Palehead Blenny trambollo caripálido Labrisomus guppyi (Norman, 1922). A Mimic Blenny trambollo mímico Labrisomus haitiensis Beebe & Tee-Van, 1928. A Longfin Blenny trambollo principe Labrisomus kalisherae (Jordan, 1904). A Downy Blenny trambollo velloso Labrisomus multiporosus Hubbs, 1953. PM. Porehead Blenny trambollo cabeza porosa Labrisomus nigricinctus Howell Rivero, 1936. A Spotcheek Blenny trambollo pludo Labrisomus nichipinnis (Quoy & Gaimard, 1824). A Hairy Blenny trambollo peludo Labrisomus socorroensis Hubbs, 1953. PM. Misspelled Blenny trambollo de Socorro Labrisomus striatus Hubbs, 1953. PM. Green Blenny trambollo bajacaliforniano Labrisomus signisi Hubbs, 1953. PM. Green Blenny trambollo bajacaliforniano Labrisomus xanti Gill, 1860. PM. Largemouth Blenny chalapo Malacoctenus aurolineatus Smith, 1957. A Goldline Blenny trambollo diamantino Malacoctenus boehlkei Springer, 1959. AM. Diamond Blenny trambollo diamantino Malacoctenus edisui Springer, 1959. PM. Fishgod Blenny trambollo dorado Malacoctenus edmani Smith, 1957. AM. Diamond Blenny trambollo diamantino Malacoctenus gigas Springer, 1959. PM. Fishgod Blenny trambollo dorado Malacoctenus gigas Springer, 1959. PM. Sonora Blenny trambollo dorado Malacoctenus gigas Springer, 1959. PM. Sonora Blenny trambollo pardo +*Malacoctenus mexicanus Springer, 1959. PM. Redside Blenny trambollo projo Malacoctenus mexicanus Springer, 1959. PM. Mexican Margarita Blenny trambollo magarita mexicana **Malacoctenus mexicanus Springer, 1959. PM. Mexican Margarita Blenny trambollo oaujereado	Exerpes asper (Jenkins & Evermann, 1889)	PM	Sargassum Blenny	trambollo sargacero
Labrisomus bucciferusPoey, 1868APuffcheek Blennytrambollo fumadorLabrisomus gobio (Valenciennes, 1836).APalehead Blennytrambollo caripálidoLabrisomus guppyi (Norman, 1922).AMimic Blennytrambollo mímicoLabrisomus haitiensis Beebe & Tee-Van, 1928ALongfin Blennytrambollo mímicoLabrisomus kalisherae (Jordan, 1904)ADowny Blennytrambollo vellosoLabrisomus multiporosus Hubbs, 1953PMPorehead Blennytrambollo cabeza porosaLabrisomus nigricinctus Howell Rivero, 1936ASpotcheek Blennytrambollo lunadoLabrisomus nuchipinnis (Quoy & Gaimard, 1824)AHairy Blennytrambollo peludoLabrisomus socorroensis Hubbs, 1953PMMisspelled Blennytrambollo de SocorroLabrisomus striatus Hubbs, 1953PMGreen Blennytrambollo bajacalifornianoLabrisomus wigginsi Hubbs, 1953PMBaja Blenny^trambollo bajacalifornianoLabrisomus xanti Gill, 1860PMLargemouth Blennytrambollo bajacalifornianoMalacoctenus aurolineatus Smith, 1957AGoldline Blennytrambollo diamantinoMalacoctenus ebisui Springer, 1959AMDiamond Blennytrambollo diamantinoMalacoctenus gigas Springer, 1959PMFishgod Blennytrambollo doradoMalacoctenus gigas Springer, 1959PMSonora Blennytrambollo pardo+Malacoctenus silli (Steindachner, 1867)AMDusky Blennytrambollo rojo+Malacoctenus mexicanus Springer, 1959PMMexic	Haptoclinus apectolophus Böhlke & Robins, 1974	AM	Uncombed Blenny	trambollo despeinado
Labrisomus gobio (Valenciennes, 1836).APalehead Blennytrambollo caripálidoLabrisomus guppyi (Norman, 1922).AMimic Blennytrambollo mímicoLabrisomus haltitensis Beebe & Tee-Van, 1928ALongfin Blennytrambollo principeLabrisomus kalisherae (Jordan, 1904).ADowny Blennytrambollo vellosoLabrisomus multiporosus Hubbs, 1953PMPorehead Blennytrambollo cabeza porosaLabrisomus nigricinctus Howell Rivero, 1936ASpotcheek Blennytrambollo lunadoLabrisomus nuchipinnis (Quoy & Gaimard, 1824).AHairy Blennytrambollo peludoLabrisomus socorroensis Hubbs, 1953PMMisspelled Blennytrambollo de SocorroLabrisomus striatus Hubbs, 1953PMGreen Blennytrambollo biacadoLabrisomus wigginsi Hubbs, 1953PMBaja Blenny^trambollo biacalifornianoLabrisomus xanti Gill, 1860PMLargemouth BlennychalapoMalacoctenus aurolineatus Smith, 1957AGoldline Blennytrambollo lineadoMalacoctenus boehlkei Springer, 1959AMDiamond Blennytrambollo doradoMalacoctenus edisui Springer, 1959PMFishgod Blennytrambollo doradoMalacoctenus gigas Springer, 1959PMSonora Blenny^trambollo pardo+Malacoctenus hubbsi Springer, 1959PMRedside Blennytrambollo pojo+Malacoctenus hubbsi Springer, 1959PMRedside Blennytrambollo rosado*Malacoctenus mexicanus Springer, 1959PMRedside Blennytrambollo margarita	*Labrisomus albigenys Beebe & Tee-Van, 1928	AM	Whitecheek Blenny	trambollo cachete blanco
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*Malacoctenus mexicanus Springer, 1959				
*Malacoctenus polyporosus Springer, 1959				
Malacoctenus tetranemus (Cope. 1877)	*Malacoctenus polyporosus Springer, 1959	PM	Chinpore Blenny	trambollo aujereado
······································	Malacoctenus tetranemus (Cope, 1877)	PM	Throatspotted Blenny	trambollo pintado
Malacoctenus triangulatus Springer, 1959	Malacoctenus triangulatus Springer, 1959	A	Saddled Blenny	trambollo ensillado

Malacoctenus versicolor (Poey, 1876)	AM	Barfin Blenny	trambollo multicolor
Malacoctenus zacae Springer, 1959			
Malacoctenus zonifer (Jordan & Gilbert, 1882)			
Nemaclinus atelestos Böhlke & Springer, 1975			
Paraclinus altivelis (Lockington, 1881)			trambollito juanete
Paraclinus beebei Hubbs, 1952	PM	Pink Blenny	trambollito clavel
Paraclinus cingulatus (Evermann & Marsh, 1899)	A	Coral Blenny	trambollito coralino
Paraclinus ditrichus Rosenblatt & Parr, 1969			
Paraclinus fasciatus (Steindachner, 1876)	A	Banded Blenny	trambollito ocelado
Paraclinus grandicomis (Rosén, 1911)			
Paraclinus infrons Böhlke, 1960			trambollito pelón
Paraclinus integripinnis (Smith, 1880)	P	Reef Finspot	trambollito de arrecife
Paraclinus magdalenae Rosenblatt & Parr, 1969	PM	Magdalena Blenny^	trambollito de Magdalena
Paraclinus marmoratus (Steindachner, 1876)	A	Marbled Blenny	
Paraclinus mexicanus (Gilbert, 1904)			
Paraclinus naeorhegmis Böhlke, 1960	AM	Surf Blenny	trambollito de la resaca
Paraclinus nigripinnis (Steindachner, 1867)	A	Blackfin Blenny	trambollito aletinegra
Paraclinus sini Hubbs, 1952	PM	Flapscale Blenny	trambollito frondoso
Paraclinus stephensi Rosenblatt & Parr, 1969	PM	Professor Blenny	trambollito del maestro
Paraclinus tanygnathus Rosenblatt & Parr, 1969	PM	Longjaw Blenny	trambollito adornado
*Paraclinus walkeri Hubbs, 1952	PM	San Quintín Blenny^	trambollito de San Quintín
Starksia cremnobates (Gilbert, 1890)			
Starksia fasciata (Longley, 1934)			
Starksia grammilaga Rosenblatt & Taylor, 1971	PM	Pinstriped Blenny	trambollito estilográfo
Starksia guadalupae Rosenblatt & Taylor, 1971			
Starksia hoesei Rosenblatt & Taylor, 1971			
*Starksia langi Castillo & Baldwin, 2011	AM	Longblotch Blenny	trambollito manchón
Starksia lepidogaster Rosenblatt & Taylor, 1971			
Starksia nanodes Böhlke & Springer, 1961			
Starksia occidentalis Greenfield, 1979			trambollito occidental
Starksia ocellata (Steindachner, 1876)			
Starksia posthon Rosenblatt & Taylor, 1971			
*Starksia sangreyae Castillo & Baldwin, 2011	AM	Barred Smootheye Blenny	trambollito chino

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH)2
Starksia spinipenis (Al-Uthman, 1960)	PM	Phallic Blennytrambollito macho
		Key Blennytrambollito de cayo
		Whitelip Blenny trambollito bocablanca
		Redrump Blenny trambollito nalga roja
+Chaenops	idae—En-tube blennies,	Sp-trambollos tubícolas, Fr-chaenopsidés
Acanthemblemaria aspera (Longley, 1927)	A	Roughhead Blenny
Acanthemblemaria balanorum Brock, 1940	PM	Clubhead Barnacle Blenny tubícola espinudo
Acanthemblemaria chaplini Böhlke, 1957	A	Papillose Blenny
Acanthemblemaria crockeri Beebe & Tee-Van, 1938	PM	Browncheek Blennytubícola cachetón
Acanthemblemaria greenfieldi Smith-Vaniz &	AM	Stalk Blennytubícola palito
Palacio, 1974		
*Acanthemblemaria hastingsi Lin & Galland, 2010		
		Mexican Barnacle Blenny^ tubícola mexicano
Acanthemblemaria mangognatha Hastings &	PM	Revillagigedo Barnacle Blenny^tubícola mango
Robertson, 1999		
		Spinyhead Blenny tubícola cabeza espinosa
Chaenopsis alepidota (Gilbert, 1890)	P	Orangethroat Pikeblenny tubícola lucio
Chaenopsis coheni Böhlke, 1957		
Chaenopsis limbaughi Robins & Randall, 1965		
Chaenopsis ocellata Poey, 1865		
*Chaenopsis roseola Hastings & Shipp, 1981		
Cirriemblemaria lucasana (Stephens, 1963)		
Coralliozetus angelicus (Böhlke & Mead, 1957)		
		Barcheek Blenny tubícola cachete rayado
		Zebraface Blennytubícola cara de cebra
		Spikefin Blennytubícola de espiga
Ekemblemaria myersi Stephens, 1963		
Emblemaria atlantica Jordan & Evermann, 1898		
Emblemaria hypacanthus (Jenkins & Evermann, 1889)		
Emblemaria pandionis Evermann & Marsh, 1900	A	Sailfin Blennytubícola dragón

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH)2
Emblemaria piratica Ginsburg, 1942	DM	Sailfin Signal Dlanny tuhíagla handara
Emblemaria piratula Ginsburg & Reid, 1942		
Emblemaria walkeri Stephens, 1963		
		Blackhead Blennytubicola rugaz
Emblemariopsis diaphana Longley, 1927		
		Class Blennytubícola espina roja
Emblemariopsis occidentatis Stephens, 1970		
Emblemariopsis signifera (Ginsburg, 1942)		
*Hemiemblemaria simula Longley & Hildebrand, 1940		
Neoclinus blanchardi Girard, 1858		
		Yellowfin Fringeheadtubicola aletiamarilla
		Onespot Fringeheadtubícola mancha singular
*Protemblemaria bicirrus (Hildebrand, 1946)		
Stathmonotus gymnodermis Springer, 1955		i i
*Stathmonotus hemphillii Bean, 1885		
Stathmonotus lugubris Böhlke, 1953		
Stathmonotus sinuscalifornici (Chabanaud, 1942)		
*Stathmonotus tekla Nichols, 1910		
lc	osteidae—En-ragfishes,	Sp-peces harapo, Fr-icostéidés
Icosteus aenigmaticus Lockington, 1880	P	Ragfishtorchon mou
Gob	iesooidae En alinafisha	es, Sp-chupapiedras, Fr-crampons
		Flarenostril Clingfishchupapiedras nariz crestada
		Emerald Clingfishchupapiedras esmeralda
		Papillate Clingfishchupapiedras papilosa
Acyrtus rubiginosus (Poey, 1868)		
		Rockwall Clingfishchupapiedras de cantil
		Padded Clingfishchupapiedras acojinada
		Whiskereye Clingfishchupapiedras ojo estriado
Gobiesox adustus Jordan & Gilbert, 1882	PM	Panamic Clingfish <sup>^</sup> chupapiedras panámica

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	GLISH, SPANISH, FRENCH) <sup>2</sup>
Gobiesox aethus (Briggs, 1951)	PM	Clarion Clingfish^	chupapiedras de Clarión
Gobiesox barbatulus Starks, 1913			
Gobiesox canidens (Briggs, 1951)			
Gobiesox eugrammus Briggs, 1955	P	Lined Clingfish	chupapiedras estriada
Gobiesox fluviatilis Briggs & Miller, 1960			
Gobiesox juniperoserrai Espinosa-Pérez &	F:M	Peninsular Clingfish^	cucharita peninsular
Castro-Aguirre, 1996		_	•
Gobiesox maeandricus (Girard, 1858)	P	Northern Clingfish	chupapiedras norteña crampon bariolé
Gobiesox marijeanae Briggs, 1960	PM	Lonely Clingfish	chupapiedras solita
Gobiesox mexicanus Briggs & Miller, 1960	F:M	Mexican Clingfish^	cucharita mexicana
Gobiesox papillifer Gilbert, 1890	P	Bearded Clingfish	chupapiedras barbona
Gobiesox pinniger Gilbert, 1890	PM	Tadpole Clingfish	chupapiedras renacuajo
Gobiesox punctulatus (Poey, 1876)	A	Stippled Clingfish	chupapiedras punteada
Gobiesox rhessodon Smith, 1881	P	California Clingfish^	chupapiedras californiana
Gobiesox schultzi Briggs, 1951	PM	Smoothlip Clingfish	chupapiedras labioliso
Gobiesox strumosus Cope, 1870	A	Skilletfish	cazoleta
Pherallodiscus funebris (Gilbert, 1890)	PM	Northern Fraildisc Clingfish	chupapiedras discofrágil norteña
Pherallodiscus varius Briggs, 1955	PM	Southern Fraildisc Clingfish	chupapiedras discofrágil sureña
Rimicola cabrilloi Briggs, 2002			
Rimicola dimorpha Briggs, 1955			
Rimicola eigenmanni (Gilbert, 1890)	P	Slender Clingfish	chupapiedras flaca
Rimicola muscarum (Meek & Pierson, 1895)	P	Kelp Clingfish	chupapiedras sargacera crampon de varech
Rimicola sila Briggs, 1955	PM	Guadalupe Clingfish^	chupapiedras de Guadalupe
Tomicodon absitus Briggs, 1955	PM	Distant Clingfish	chupapiedras lejana
Tomicodon boehlkei Briggs, 1955	PM	Cortez Clingfish^	chupapiedras de Cortés
*Tomicodon eos (Jordan & Gilbert, 1882)			
Tomicodon humeralis (Gilbert, 1890)			
Tomicodon myersi Briggs, 1955	PM	Blackstripe Clingfish	chupapiedras raya negra
Tomicodon petersii (Garman, 1875)	PM	Hourglass Clingfish	chupapiedras clepsidra
*Tomicodon reitzae Briggs, 2001			
*Tomicodon rupestris (Poey, 1860)			
Tomicodon zebra (Jordan & Gilbert, 1882)	PM	Zebra Clingfish	chupapiedras cebra

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH)2	
Call	ionymidae—En-dragon	ets, Sp-dragoncillos, Fr-drago	onnets
Diplogrammus pauciradiatus (Gill, 1865)	A	Spotted Dragonet	dragonnet à trois épines
			callionyme à nageoire tachetée
Foetorepus goodenbeani Nakabo & Hartel, 1999	A	Palefin Dragonet	
Paradiplogrammus bairdi (Jordan, 1888)			
Synchiropus atrilabiatus (Garman, 1899)	P	Blacklip Dragonet	dragoncillo de asta
	+Eleotridae—En-sleep	ers, Sp-guavinas, Fr-dormeur	rs
Dormitator latifrons (Richardson, 1844)			
Dormitator maculatus (Bloch, 1792)	A-F:UM	Fat Sleeper	naca
Eleotris amblyopsis (Cope, 1871)	A-F:UM	Largescaled Spinycheek Sle	eperdormilón oscuro
Eleotris perniger (Cope, 1871)	A-F:UM	Smallscaled Spinycheek Sle	eeperguavina espinosa
Eleotris picta Kner, 1863			
Erotelis armiger (Jordan & Richardson, 1895)	PM-F:M	Flathead Sleeper	guavina cabeza plana
Erotelis smaragdus (Valenciennes, 1837)	A-F:M	Emerald Sleeper	guavina de concha
Gobiomorus dormitor Lacepède, 1800			
Gobiomorus maculatus (Günther, 1859)			
Gobiomorus polylepis Ginsburg, 1953			
Guavina guavina (Valenciennes, 1837)	AM-F:UM	Guavina	guavina
	+Gobiidae—En-go	bies, Sp-gobios, Fr-gobies	
Aboma etheostoma Jordan & Starks, 1895	PM	Scaly Goby	gobio escamoso
Acanthogobius flavimanus (Temminck & Schlegel, 1845)	P[I]-F[I]:UM	Yellowfin Goby	gobio extranjero
*Antillogobius nikkiae Van Tassell & Colin, 2012	AM	Sabre Goby	gobio sable
Aruma histrio (Jordan, 1884)	PM	Slow Goby	gobio lento
+Awaous banana (Valenciennes, 1837)	F:UM	River Goby	gobio de río
Barbulifer antennatus Böhlke & Robins, 1968			gobio antenado
Barbulifer ceuthoecus (Jordan & Gilbert, 1884)	A	Bearded Goby	
*Barbulifer mexicanus Hoese & Larson, 1985			gobio alambrón

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
*Bathygobius antilliensis Tornabene, Baldwin &	A	Antilles Frillfin^
Pezold, 2010		
Bathygobius curacao (Metzelaar, 1919)		
*Bathygobius geminatus Tornabene, Baldwin &		
*Bathygobius lacertus (Poey, 1860)		
Bathygobius mystacium Ginsburg, 1947		
Bathygobius ramosus Ginsburg, 1947		
+Bathygobius soporator (Valenciennes, 1837)		
*Bollmannia boqueronensis Evermann & Marsh, 1899	A	White-eye Goby gobio ojiblanco
Bollmannia communis Ginsburg, 1942		
Bollmannia eigenmanni (Garman, 1896)		
Bollmannia macropoma Gilbert, 1892	PM	Frailscale Goby gobio pedernal
Bollmannia marginalis Ginsburg, 1939		
Bollmannia ocellata Gilbert, 1892		
Bollmannia stigmatura Gilbert, 1892	PM	Tailspot Goby gobio colimanchado
Bollmannia umbrosa Ginsburg, 1939		
Chriolepis benthonis Ginsburg 1953	AM	Deepwater Gobygobio de agua profunda
Chriolepis cuneata Bussing, 1990		
Chriolepis minutillus Gilbert, 1892		
Chriolepis vespa Hastings & Bortone, 1981		
		Gecko Gobygobio salamanquesa
		Arrow Goby
Coryphopterus alloides Böhlke & Robins, 1960		
Coryphopterus dicrus Böhlke & Robins, 1960		
Coryphopterus eidolon Böhlke & Robins, 1960		
Coryphopterus glaucofraenum Gill, 1863		
Coryphopterus hyalinus Böhlke & Robins, 1962		
*Coryphopterus kuna Victor, 2007		
*Coryphopterus lipernes Böhlke & Robins, 1962	A	Peppermint Goby gobio linterna
Coryphopterus personatus (Jordan & Thompson, 1905	5)A	Masked Goby gobio mapache

Coryphopterus punctipectophorus Springer, 1960
+Coryphopterus tortugae (Jordan, 1904)
Coryphopterus urospilus Ginsburg, 1938. PM Redlight Goby gobio semáforo Ctenogobius boleosoma (Jordan & Gilbert, 1882). A-F:UM Darter Goby. madrejuile Ctenogobius claytonii (Meek, 1902). A-F:UM Mexican Goby^ gobio mexicano Ctenogobius fasciatus Gill, 1858. F:U Blotchcheek Goby Ctenogobius manglicola (Jordan & Starks, 1895). PM Mangrove Goby gobio de manglar Ctenogobius pseudofasciatus (Gilbert & Randall, 1971). A-F:U Slashcheek Goby  *Ctenogobius saepepallens (Gilbert & Randall, 1968). A Dash Goby. gobio guión Ctenogobius sagittula (Günther, 1861). P Longtail Goby gobio aguzado Ctenogobius shufeldti (Jordan & Eigenmann, 1887). A-F:U Freshwater Goby Ctenogobius smaragdus (Valenciennes, 1837). A Emerald Goby Ctenogobius stigmaticus (Poey, 1860). A Marked Goby Ctenogobius stigmaturus (Goode & Bean, 1882). A Spottail Goby gobio barbero
Ctenogobius boleosoma (Jordan & Gilbert, 1882)A-F:UMDarter GobymadrejuileCtenogobius claytonii (Meek, 1902)A-F:UMMexican Goby^gobio mexicanoCtenogobius fasciatus Gill, 1858F:UBlotchcheek GobyCtenogobius manglicola (Jordan & Starks, 1895)PMMangrove Gobygobio de manglarCtenogobius pseudofasciatus (Gilbert & Randall, 1971)A-F:USlashcheek Goby*Ctenogobius saepepallens (Gilbert & Randall, 1968)ADash Gobygobio guiónCtenogobius sagittula (Günther, 1861)PLongtail Gobygobio aguzadoCtenogobius shufeldti (Jordan & Eigenmann, 1887)A-F:UFreshwater GobyCtenogobius stigmaticus (Poey, 1860)AEmerald GobyCtenogobius stigmaturus (Goode & Bean, 1882)ASpottail GobyElacatinus digueti (Pellegrin, 1901)PMBanded Cleaning Gobygobio barbero
Ctenogobius claytonii (Meek, 1902)A-F:UMMexican Goby^gobio mexicanoCtenogobius fasciatus Gill, 1858F:UBlotchcheek GobyCtenogobius manglicola (Jordan & Starks, 1895)PMMangrove Gobygobio de manglarCtenogobius pseudofasciatus (Gilbert & Randall, 1971)A-F:USlashcheek Goby*Ctenogobius saepepallens (Gilbert & Randall, 1968)ADash Gobygobio guiónCtenogobius sagittula (Günther, 1861)PLongtail Gobygobio aguzadoCtenogobius shufeldti (Jordan & Eigenmann, 1887)A-F:UFreshwater GobyCtenogobius smaragdus (Valenciennes, 1837)AEmerald GobyCtenogobius stigmaticus (Poey, 1860)AMarked GobyCtenogobius stigmaturus (Goode & Bean, 1882)ASpottail GobyElacatinus digueti (Pellegrin, 1901)PMBanded Cleaning Gobygobio barbero
Ctenogobius fasciatus Gill, 1858F:U.Blotchcheek GobyCtenogobius manglicola (Jordan & Starks, 1895)PM.Mangrove Goby
Ctenogobius pseudofasciatus (Gilbert & Randall, 1971)A-F:USlashcheek Goby*Ctenogobius saepepallens (Gilbert & Randall, 1968)ADash Gobygobio guiónCtenogobius sagittula (Günther, 1861)PLongtail Gobygobio aguzadoCtenogobius shufeldti (Jordan & Eigenmann, 1887)A-F:UFreshwater GobyCtenogobius smaragdus (Valenciennes, 1837)AEmerald GobyCtenogobius stigmaticus (Poey, 1860)AMarked GobyCtenogobius stigmaturus (Goode & Bean, 1882)ASpottail GobyElacatinus digueti (Pellegrin, 1901)PMBanded Cleaning Gobygobio barbero
*Ctenogobius saepepallens (Gilbert & Randall, 1968) A Dash Goby gobio guión  Ctenogobius sagittula (Günther, 1861) P Longtail Goby gobio aguzado  Ctenogobius shufeldti (Jordan & Eigenmann, 1887) A-F:U Freshwater Goby  Ctenogobius smaragdus (Valenciennes, 1837) A Emerald Goby  Ctenogobius stigmaticus (Poey, 1860) A Marked Goby  Ctenogobius stigmaturus (Goode & Bean, 1882) A Spottail Goby  Elacatinus digueti (Pellegrin, 1901) PM Banded Cleaning Goby gobio barbero
Ctenogobius sagittula (Günther, 1861)
Ctenogobius sagittula (Günther, 1861)
Ctenogobius smaragdus (Valenciennes, 1837)
Ctenogobius smaragdus (Valenciennes, 1837)
Ctenogobius stigmaticus (Poey, 1860)
Ctenogobius stigmaturus (Goode & Bean, 1882)
Flacatinus illecebrosus (Böhlke & Robins 1968) AM Barsnout Goby gobio seductor
Emerina incectorosas (Bonike & Rooms, 1700)
Elacatinus janssi Bussing, 1982
*Elacatinus jarocho Taylor & Akins, 2007
Elacatinus limbaughi Hoese & Reader, 2001
*Elacatinus lobeli Randall & Colin, 2009
Elacatinus louisae (Böhlke & Robins, 1968)
Elacatinus macrodon (Beebe & Tee-Van, 1928)
*Elacatinus oceanops Jordan, 1904
Elacatinus prochilos (Böhlke & Robins, 1968)
Elacatinus puncticulatus (Ginsburg, 1938)
*Elacatinus redimiculus Taylor & Akins, 2007
+Elacatinus xanthiprora (Böhlke & Robins, 1968)
Enypnias seminudus (Günther, 1861)
Eucyclogobius newberryi (Girard, 1856)
Evermannia longipinnis (Steindachner, 1879)
Evermannia zosterura (Jordan & Gilbert, 1882)

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (ENG	GLISH, SPANISH, FRENCH) <sup>2</sup>
Evermannichthys spongicola (Radcliffe, 1917)	A	Sponge Goby	gobio esponjero
Evorthodus lyricus (Girard, 1858)			
Evorthodus minutus Meek & Hildebrand, 1928			
*Gillichthys detrusus Gilbert & Scofield, 1898	PM-F:M	Delta Mudsucker^	chupalodo delta
Gillichthys mirabilis Cooper, 1864			
Gillichthys seta (Ginsburg, 1938)	PM	Shortjaw Mudsucker	chupalodo chico
Ginsburgellus novemlineatus (Fowler, 1950)			
Gnatholepis thompsoni Jordan, 1904	A	Goldspot Goby	gobio puntadorada
Gobioides broussonetii Lacepède, 1800	A-F:UM	Violet Goby	gobio violeta
Gobionellus microdon (Gilbert, 1892)	PM-F:M	Palmtail Goby	gobio cola de palma
Gobionellus oceanicus (Pallas, 1770)	A	Highfin Goby	madrejuile flecha
Gobiosoma bosc (Lacepède, 1800)	A-F:UM	Naked Goby	gobio desnudo
Gobiosoma chiquita (Jenkins & Evermann, 1889)	PM	Sonora Goby^	gobio chiquito
Gobiosoma ginsburgi Hildebrand & Schroeder, 1928.	A	Seaboard Goby	
Gobiosoma grosvenori (Robins, 1964)			
Gobiosoma longipala Ginsburg, 1933			
Gobiosoma nudum (Meek & Hildebrand, 1928)	PM	Knobchin Goby	gobio bulto
Gobiosoma paradoxum (Günther, 1861)	PM	Paradox Goby	gobio paradoja
Gobiosoma robustum Ginsburg, 1933			
Gobiosoma yucatanum Dawson, 1971	AM	Yucatan Goby^	gobio yucateco
Gobulus crescentalis (Gilbert, 1892)			
Gobulus hancocki Ginsburg, 1938	PM	Sandtop Goby	gobio invertido
Gobulus myersi Ginsburg, 1939			
*Gymneleotris seminuda (Günther, 1864)			
Ilypnus gilberti (Eigenmann & Eigenmann, 1889)			
Ilypnus luculentus Ginsburg, 1938	PM	Bright Goby	gobio brillante
Lepidogobius lepidus (Girard, 1858)			
Lethops connectens Hubbs, 1926			
Lophogobius cyprinoides (Pallas, 1770)	A-F:UM	Crested Goby	gobio gallo
Lythrypnus dalli (Gilbert, 1890)	P	Bluebanded Goby	gobio bonito
Lythrypnus elasson Böhlke & Robins, 1960			
Lythrypnus insularis Bussing, 1990	PM	Distant Goby	gobio isleño

Lythrypnus nesiotes Böhlke & Robins, 1960	A	Island Goby	gohio insular	
Lythrypnus phorellus Böhlke & Robins, 1960				
Lythrypnus pulchellus Ginsburg, 1938				
Lythrypnus rhizophora (Heller & Snodgrass, 1903)				
Lythrypnus spilus Böhlke & Robins, 1960				
Lythrypnus zebra (Gilbert, 1890)				
Microgobius brevispinis Ginsburg, 1939				
Microgobius carri Fowler, 1945			8	
Microgobius cyclolepis Gilbert, 1890			gobio escamas redondas	
Microgobius emblematicus (Jordan & Gilbert, 1882)				
Microgobius erectus Ginsburg, 1938				
Microgobius gulosus (Girard, 1858)				
Microgobius microlepis Longley & Hildebrand, 1940			2 1 3	
Microgobius miraflorensis Gilbert & Starks, 1904			gobio de Miraflores	
Microgobius tabogensis Meek & Hildebrand, 1928		3	C	
Microgobius thalassinus (Jordan & Gilbert, 1883)				
+Neogobius melanostomus (Pallas, 1814)	F[I]:CU	Round Goby		gobie à taches noires
Nes longus (Nichols, 1914)				
Oxyurichthys stigmalophius (Mead & Böhlke, 1958)	A	Spotfin Goby	gobio aleta manchada	
Palatogobius paradoxus Gilbert, 1971	A	Mauve Goby		
Parrella ginsburgi Wade, 1946			gobio lunarejo	
Parrella lucretiae (Eigenmann & Eigenmann, 1888)	PM	Maculated Goby	gobio maculado	
Parrella maxillaris Ginsburg, 1938	PM	Doublestripe Goby	gobio veteado	
Priolepis hipoliti (Metzelaar, 1922)	A	Rusty Goby	gobio oxidado	
*Proterorhinus semilunaris (Heckel, 1837)				gobie à nez tubulaire
Psilotris alepis Ginsburg, 1953				
Psilotris batrachodes Böhlke, 1963	AM	Toadfish Goby	gobio sapito	
Psilotris celsus Böhlke, 1963				
Pycnomma semisquamatum Rutter, 1904				
*Quietula guaymasiae (Jenkins & Evermann, 1889)				
Quietula y-cauda (Jenkins & Evermann, 1889)				
Rhinogobiops nicholsii (Bean, 1882)	P	Blackeye Goby	gobio triste	gobie aux yeux noirs

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Risor ruber (Rosén, 1911)	Α	Tusked Goby gobio boquita
*Robinsichthys arrowsmithensis Birdsong, 1988		
		Smoothbelly Gobydormilón de Veracruz
Sicydium multipunctatum Regan, 1906		
Tridentiger barbatus (Günther, 1861)		1 1
Tridentiger bifasciatus Steindachner, 1881		
Tridentiger trigonocephalus (Gill, 1859)	£ 3	
Typhlogobius californiensis Steindachner, 1879		
Varicus marilynae Gilmore, 1979		
Microdes	nidae—En-wormfishes	Sp-peces lombriz, Fr-poissons-lombrics
Cerdale floridana Longley, 1934		₩
		Flagtail Wormfish pez lombriz colibandera
		Olivaceous Wormfishpez lombriz oliváceo
		Stippled Wormfishpez lombriz punteado
		Banded Wormfishpez lombriz rayado
		Spotback Wormfish pez lombriz lomo punteado
Microdesmus lanceolatus Dawson, 1962		
Microdesmus longipinnis (Weymouth, 1910)		
		Rearfin Wormfishpez lombriz aletatrasera
Microdesmus suttkusi Gilbert, 1966	PM	Spotside Wormfishpez lombriz manchado
Pterel	eotridae—En-dartfishes,	Sp-gobios dardos, Fr-ptéréléotridés
Ptereleotris calliura (Jordan & Gilbert, 1882)	A	Blue Dartfishgobio dardo azul
		Panamic Dartfish^gobio dardo panámico
Ptereleotris helenae (Randall, 1968)		
Ephi	ppidae—En-spadefishes,	Sp-peluqueros, Fr-chèvres de mer
Chaetodipterus faber (Broussonet, 1782)	A	Atlantic Spadefish^chabela
Chaetodipterus zonatus (Girard, 1858)		
Parapsettus panamensis Steindachner, 1876		
т т		

L	uvaridae—En-louvars	s, Sp-emperadores, Fr-louvereaux	<u> </u>
Luvarus imperialis Rafinesque, 1810			
Zar	nclidae—En-Moorish	idols, Sp-ídolos moros, Fr-coche	ers
Zanclus cornutus (Linnaeus, 1758)	PM	Moorish Idol^	ídolo moro
Acanthur	idae—En-surgeonfish	es, Sp-cirujanos, Fr-poissons-chi	irurgiens
Acanthurus achilles Shaw, 1803	PM	Achilles Tang^	cirujano encendido
Acanthurus chirurgus (Bloch, 1787)			
Acanthurus coeruleus Bloch & Schneider, 1801	A	Blue Tang	cirujano azul
Acanthurus nigricans (Linnaeus, 1758)	PM	Goldrim Surgeonfish	cirujano cariblanco
*Acanthurus tractus Poey, 1860	A	Ocean Surgeon	cirujano pardo
Acanthurus triostegus (Linnaeus, 1758)	PM	Convict Surgeonfish	cirujano reo
Acanthurus xanthopterus Valenciennes, 1835	PM	Yellowfin Surgeonfish	cirujano aleta amarilla
*Ctenochaetus marginatus (Valenciennes, 1835)	PM	Bluespotted Surgeonfish	cirujano estriado
Prionurus laticlavius (Valenciennes, 1846)			
Prionurus punctatus Gill, 1862	PM	Yellowtail Surgeonfish	cochinito punteado
Sph	yraenidae—En-barrac	cudas, Sp-barracudas, Fr-barracu	das
Sphyraena argentea Girard, 1854	P	Pacific Barracuda^	barracuda plateada barracuda argenté
Sphyraena barracuda (Edwards, 1771)	A	Great Barracuda	barracuda
*Sphyraena borealis DeKay, 1842	A	Sennet	picudilla
Sphyraena ensis Jordan & Gilbert, 1882			
Sphyraena guachancho Cuvier, 1829	A	Guaguanche	tolete
Sphyraena idiastes Heller & Snodgrass, 1903	PM	Pelican Barracuda	barracuda pelícano
Sphyraena lucasana Gill, 1863	PM	Cortez Barracuda^	barracuda de Cortés
*Sphyraena qenie Klunzinger, 1870	PM	Blackfin Barracuda	barracuda aleta negra
Gen	npylidae—En-snake r	mackerels, Sp-escolares, Fr-escol	ars
Diplospinus multistriatus Maul, 1948	A	Striped Escolar	escolar rayado
Epinnula magistralis Poey, 1854			

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH)2	
Gempylus serpens Cuvier, 1829	A-P	Snake Mackerelescolar de canal	
		Escolar escolar negro es	scolar
		Black Snake Mackerelescolar listadocoelho tri	
		American Sackfish^escolar americano	1
		Black Gemfishescolar narigudo	
Ruvettus pretiosus Cocco, 1833	A-P	Oilfish escolar clavo ro	ouvet
	Trichiuridae—En-cutlassfis	hes, Sp-sables, Fr-sabres de mer	
Assurger anzac (Alexander, 1917)			
Benthodesmus pacificus Parin & Becker, 1970	P	North Pacific Frostfish^cintilla del Pacífico poisson sabre nord-paci	ifique
		North Atlantic Frostfish^ cintilla del Atlánticopoisson sabre ş	
+Evoxymetopon taeniatus Poey, 1863	A	Channel Scabbardfish poisson sabre	canal
Lepidopus altifrons Parin & Collette, 1993	A	Crested Scabbardfish	
Lepidopus fitchi Rosenblatt & Wilson, 1987	P	Pacific Scabbardfish^pez cinto	
		Atlantic Cutlassfish^sable del Atlántico	
Trichiurus nitens Garman, 1899	P	Pacific Cutlassfish^ sable del Pacífico	
	Scombridae—En-mackerel	s, Sp-macarelas, Fr-maquereaux	
Acanthocybium solandri (Cuvier, 1832)	A-PM	Wahoo peto	
Acanthocybium solandri (Cuvier, 1832)			
Allothunnus fallai Serventy, 1948	P		onitou
Allothunnus fallai Serventy, 1948	P	Slender Tuna	nitou
Allothunnus fallai Serventy, 1948	PA-PA-P	Slender Tuna	
Allothunnus fallai Serventy, 1948	PA-PA-P	Slender Tuna	
Allothunnus fallai Serventy, 1948	PA-PA-PPA-P	Slender Tuna	mune
Allothunnus fallai Serventy, 1948	PA-PA-PPA-P	Slender Tuna	mune
Allothunnus fallai Serventy, 1948	P	Slender Tuna	mune e rayé
Allothunnus fallai Serventy, 1948	P	Slender Tuna	mune e rayé ifique
Allothunnus fallai Serventy, 1948	P	Slender Tuna	mune e rayé ifique
Allothunnus fallai Serventy, 1948	P	Slender Tuna	mune e rayé ifique s rayé
Allothunnus fallai Serventy, 1948	P	Slender Tuna	mune e rayé ifique s rayé blanc

Scomber scombrus Linnaeus, 1758	ereau bleu	NGLION, OPANION, FRENCH)	COMMON NAME (EN	OCCURRENCE <sup>1</sup>	SCIENTIFIC NAME
Scomberomorus brasiliensis Collette, Russo & AM. Serra serra Zavala-Camin, 1978 Scomberomorus cavalla (Cuvier, 1829) A King Mackerel carito sierra golfina Scomberomorus concolor (Lockington, 1879) P Gulf Sierra^ sierra golfina Scomberomorus maculatus (Mitchill, 1815) A Spanish Mackerel^ sierra común thazard tac Scomberomorus regalis (Bloch, 1793) A Cero sierra Scomberomorus sierra Jordan & Starks, 1895 P Pacific Sierra^ sierra del Pacífico Thunnus alalunga (Bonnaterre, 1788) A-P. Albacore albacora germon atlant Thunnus albacares (Bonnaterre, 1788) A-P. Yellowfin Tuna atún aleta amarilla albacore à nageoires jat Thunnus atlanticus (Lesson, 1831) A Blackfin Tuna atún aleta negra Thunnus obesus (Lowe, 1839) A-P. Bigeye Tuna patudo thon of Thunnus orientalis (Temminck & Schlegel, 1844) P Pacific Bluefin Tuna^ atún cimarrón Thunnus thynnus (Linnaeus, 1758) A Bluefin Tuna atún aleta azul thon ro Xiphias gladius Linnaeus, 1758 A-P. Swordfishes, Sp-espadas, Fr-espadons Xiphias gladius Linnaeus, 1758 A-P. Swordfishes, Sp-picudos, Fr-voiliers *Istiompax indica (Cuvier, 1832) P Black Marlin marlin negro Istiophorus platypterus (Shaw, 1792) A-P. Sailfish pez vela *Kajikia albida (Poey, 1860) A White Marlin marlin blanco makaire b			Atlantic Mackerel^	A	Scomber scombrus Linnaeus, 1758
Scomberomorus cavalla (Cuvier, 1829) A King Mackerel carito that Scomberomorus concolor (Lockington, 1879) P. Gulf Sierra sierra golfina Scomberomorus maculatus (Mitchill, 1815) A Spanish Mackerel sierra común thazard tac Scomberomorus regalis (Bloch, 1793) A Cero sierra Scomberomorus sierra Jordan & Starks, 1895 P. Pacific Sierra sierra del Pacífico Thunnus alalunga (Bonnaterre, 1788) A-P. Albacore albacora germon atlanti Thunnus albacares (Bonnaterre, 1788) A-P. Yellowfin Tuna atún aleta amarilla albacore à nageoires jau Thunnus atlanticus (Lesson, 1831) A Blackfin Tuna atún aleta negra Thunnus obesus (Lowe, 1839) A-P. Bigeye Tuna patudo thon ol Thunnus orientalis (Temminck & Schlegel, 1844) P. Pacific Bluefin Tuna' atún aleta azul thon ro Xiphiidae—En-swordfishes, Sp-espadas, Fr-espadons  Xiphiias gladius Linnaeus, 1758 A-P. Swordfish pez espada espa *Istiophoridae—En-billfishes, Sp-picudos, Fr-voiliers  *Istiompax indica (Cuvier, 1832) P. Black Marlin marlin negro Istiophorus platypterus (Shaw, 1792) A-P. Sailfish pez vela *Kajikia albida (Poey, 1860) A White Marlin marlin blanco makaire b					
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Scomberomorus regalis (Bloch, 1793)		sierra golfina	Gulf Sierra^	P	Scomberomorus concolor (Lockington, 1879)
Scomberomorus sierra Jordan & Starks, 1895. P. Pacific Sierra^ sierra del Pacífico Thunnus alalunga (Bonnaterre, 1788). A-P. Albacore albacora germon atlanti Thunnus albacares (Bonnaterre, 1788). A-P. Yellowfin Tuna atún aleta amarilla albacore à nageoires jau Thunnus atlanticus (Lesson, 1831). A Blackfin Tuna atún aleta negra Thunnus obesus (Lowe, 1839). A-P. Bigeye Tuna patudo thon of Thunnus orientalis (Temminck & Schlegel, 1844). P. Pacific Bluefin Tuna^ atún cimarrón Thunnus thynnus (Linnaeus, 1758). A Bluefin Tuna atún aleta azul thon ro  Xiphiidae—En-swordfishes, Sp-espadas, Fr-espadons  Xiphias gladius Linnaeus, 1758. A-P. Swordfish pez espada espa *Istiompax indica (Cuvier, 1832). P. Black Marlin marlin negro Istiophorus platypterus (Shaw, 1792). A-P. Sailfish pez vela *Kajikia albida (Poey, 1860). A White Marlin marlin blanco makaire b	rd tacheté	sierra común	Spanish Mackerel^	A	Scomberomorus maculatus (Mitchill, 1815)
Thunnus alalunga (Bonnaterre, 1788)		sierra	Cero	A	Scomberomorus regalis (Bloch, 1793)
Thunnus albacares (Bonnaterre, 1788) A-P. Yellowfin Tuna atún aleta amarilla albacore à nageoires jat Thunnus atlanticus (Lesson, 1831). A Blackfin Tuna atún aleta negra Thunnus obesus (Lowe, 1839). A-P. Bigeye Tuna patudo thon of Thunnus orientalis (Temminck & Schlegel, 1844) P. Pacific Bluefin Tuna atún cimarrón Thunnus thynnus (Linnaeus, 1758). A Bluefin Tuna atún aleta azul thon ro Xiphiidae—En-swordfishes, Sp-espadas, Fr-espadons  Xiphias gladius Linnaeus, 1758 A-P. Swordfish. pez espada espa *Istiophoridae—En-billfishes, Sp-picudos, Fr-voiliers  *Istiompax indica (Cuvier, 1832) P. Black Marlin marlin negro Istiophorus platypterus (Shaw, 1792) A-P. Sailfish pez vela *Kajikia albida (Poey, 1860) A White Marlin marlin blanco makaire b		sierra del Pacífico	Pacific Sierra^	P	Scomberomorus sierra Jordan & Starks, 1895
Thunnus atlanticus (Lesson, 1831)					
Thunnus obesus (Lowe, 1839)	res jaunes	atún aleta amarilla albacore à	Yellowfin Tuna	A-P	Thunnus albacares (Bonnaterre, 1788)
Thunnus orientalis (Temminck & Schlegel, 1844) P. Pacific Bluefin Tuna^ atún cimarrón Thunnus thynnus (Linnaeus, 1758) A. Bluefin Tuna atún aleta azul thon ro  Xiphiidae—En-swordfishes, Sp-espadas, Fr-espadons  Xiphias gladius Linnaeus, 1758 A-P. Swordfish pez espada espa  *Istiophoridae—En-billfishes, Sp-picudos, Fr-voiliers  *Istiompax indica (Cuvier, 1832) P. Black Marlin marlin negro  Istiophorus platypterus (Shaw, 1792) A-P. Sailfish pez vela  *Kajikia albida (Poey, 1860) A White Marlin marlin blanco makaire b					
Thunnus thynnus (Linnaeus, 1758)	hon obèse	patudo	Bigeye Tuna	A-P	Thunnus obesus (Lowe, 1839)
Xiphiidae—En-swordfishes, Sp-espadas, Fr-espadons  Xiphias gladius Linnaeus, 1758		atún cimarrón	Pacific Bluefin Tuna^	P	Thunnus orientalis (Temminck & Schlegel, 1844)
*Istiophoridae—En-billfishes, Sp-picudos, Fr-voiliers  *Istiompax indica (Cuvier, 1832) P. Black Marlin marlin negro  Istiophorus platypterus (Shaw, 1792) A-P. Sailfish pez vela  *Kajikia albida (Poey, 1860) A. White Marlin marlin blanco makaire b	hon rouge	atún aleta azul	Bluefin Tuna	A	Thunnus thynnus (Linnaeus, 1758)
*Istiophoridae—En-billfishes, Sp-picudos, Fr-voiliers  *Istiompax indica (Cuvier, 1832)				•	
*Istiompax indica (Cuvier, 1832)	espadon	pez espada	Swordfish	A-P	Xiphias gladius Linnaeus, 1758
Istiophorus platypterus (Shaw, 1792)		S	ishes, Sp-picudos, Fr-voiliers	*Istiophoridae—En-billf	
*Kajikia albida (Poey, 1860)		marlin negro	Black Marlin	P	*Istiompax indica (Cuvier, 1832)
		pez vela	Sailfish	A-P	Istiophorus platypterus (Shaw, 1792)
*Kajikia audax (Philippi, 1887)	aire blanc				
, ii, , , ,		marlin rayado	Striped Marlin	P	*Kajikia audax (Philippi, 1887)
+Makaira nigricans Lacepède, 1802 — — — — — — — — — — — — — — — — — — —	kaire bleu				
Tetrapturus angustirostris Tanaka, 1915		marlin trompa corta			
*Tetrapturus georgii Lowe, 1841			Roundscale Spearfish	A	*Tetrapturus georgii Lowe, 1841
Tetrapturus pfluegeri Robins & de Sylva, 1963		marlin trompa larga	Longbill Spearfish	A	Tetrapturus pfluegeri Robins & de Sylva, 1963
Centrolophidae—En-medusafishes, Sp-cojinobas, Fr-pompiles		piles	fishes, Sp-cojinobas, Fr-pomp	rolophidae—En-medusa	Cen
Centrolophus niger (Gmelin, 1789)	mpile noir		Black Ruff	A	Centrolophus niger (Gmelin, 1789)
Hyperoglyphe bythites (Ginsburg, 1954)			Black Driftfish	A	Hyperoglyphe bythites (Ginsburg, 1954)
Hyperoglyphe perciformis (Mitchill, 1818)	Amérique	nom	Barrelfish	A	Hyperoglyphe perciformis (Mitchill, 1818)

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (I	ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Icichthys lockingtoni Jordan & Gilbert, 1880	P	Medusafish	cojinoba medusa stromatée-méduse
*Schedophilus medusophagus (Cocco, 1839)	A	Brown Ruff	pompile brun
*Schedophilus pemarco (Poll, 1959)	A	Pemarco Blackfish^	
	Nomeidae—En-driftfishe	s, Sp-derivantes, Fr-physal	liers
			pompile du cap
Cubiceps paradoxus Butler, 1979			
Cubiceps pauciradiatus Günther, 1872	A-PM	Bigeye Cigarfish	derivante ojón pompile paucirayonné
*Nomeus gronovii (Gmelin, 1789)	A-PM	Man-of-war Fish	derivante fragata portuguesa
Psenes cyanophrys Valenciennes, 1833			
Psenes maculatus Lütken, 1880	A	Silver Driftfish	psène maculé
Psenes pellucidus Lütken, 1880	A-P	Bluefin Driftfish	derivante aleta azul
Psenes sio Haedrich, 1970	PM	Twospine Driftfish	derivante dos espinas
Arion	nmatidae—En-ariommatids,	Sp-pastorcillos, Fr-poisso	ons pailletés
			pastorcillo lucía semble-coulirou
Ariomma melanum (Ginsburg, 1954)			
Ariomma regulus (Poey, 1868)	A	Spotted Driftfish	pastorcillo aquillado
Tetr	agonuridae—En-squaretails	s, Sp-colicuadrados, Fr-tét	ragonures
Tetragonurus atlanticus Lowe, 1839			
Tetragonurus cuvieri Risso, 1810	P	Smalleye Squaretail	colicuadrado ojito tétragonure lilas
;	Stromateidae—En-butterfish	nes, Sp-palometas, Fr-stron	matées
Peprilus burti Fowler, 1944	A	Gulf Butterfish^	palometa del Golfo
Peprilus medius (Peters, 1869)	PM	Pacific Harvestfish^	palometa
Peprilus ovatus Horn, 1970	PM	Cortez Butterfish^	palometa de Cortés
Peprilus paru (Linnaeus, 1758)			
			palometa plateadapompano du Pacifique
Peprilus snyderi Gilbert & Starks, 1904			
			stromatée à fossettes

		(=::=:::, =::::, :::::::,
1	0	uramies, Sp-guramis, Fr-gouramies
Trichopsis vittata (Cuvier, 1831)	F[I]:U	Croaking Gourami
Channidae—Er	n-snakeheads, Sp	-cabezas de serpiente, Fr-têtes-de-serpent
*Channa argus (Cantor, 1842)		
Channa marulius (Hamilton, 1822)	F[I]:U	Bullseye Snakehead
+Cap	roidae—En-boart	fishes, Sp-verracos, Fr-sangliers
Antigonia capros Lowe, 1843		
Antigonia combatia Berry & Rathjen, 1959	A	Shortspine Boarfish
	+ORDER PLE	EURONECTIFORMES
Scophthali	midae—En-turbo	ts, Sp-rodaballos, Fr-scophthalmidés
Scophthalmus aquosus (Mitchill, 1815)	A	Windowpaneturbot de sable
Paralichthyidae—	En-sand flounder	s, Sp-lenguados areneros, Fr-flétans de sable
Ancylopsetta dendritica Gilbert, 1890	PM	Threespot Sand Flounder lenguado tresojos
Ancylopsetta dilecta (Goode & Bean, 1883)	A	Three-eye Flounderlenguado tres manchas
		Ocellated Flounderlenguado cuatro manchas
Citharichthys abbotti Dawson, 1969	AM	Veracruz Whiff <sup>^</sup> lenguado veracruzano
		Gulf Stream Flounder^lenguado golfinoplie du Gulf Strean
Citharichthys arenaceus Evermann & Marsh, 1900		
Citharichthys cornutus (Günther, 1880)	A	Horned Whifflenguado cornudo
Citharichthys dinoceros Goode & Bean, 1886		
Citharichthys fragilis Gilbert, 1890	P	Gulf Sanddab^lenguado flaco
Citharichthys gilberti Jenkins & Evermann, 1889		
Citharichthys gordae Beebe & Tee-Van, 1938		
Citharichthys gymnorhinus Gutherz & Blackman, 1970	A	Anglefin Whiff
Citharichthys macrops Dresel 1885	A	Spotted Whifflenguado manchado

SCIENTIFIC NAME	OCCURRENCE1	COMMON NAME (EN	NGLISH, SPANISH, FRENCH) <sup>2</sup>
Citharichthys mariajorisae van der Heiden & Mussot, 1995	PM	Five-rayed Sanddab	lenguado cinco radios
Citharichthys platophrys Gilbert, 1891			
Citharichthys sordidus (Girard, 1854)	P	Pacific Sanddab^	lenguado moteadolimande sordide
Citharichthys spilopterus Günther, 1862	A-F:U	Bay Whiff	lenguado pardo
Citharichthys stigmaeus Jordan & Gilbert, 1882	P	Speckled Sanddab	lenguado pecosolimande tachetée
Citharichthys uhleri Jordan, 1889	AM	Voodoo Whiff	lenguado albimoteado
Citharichthys xanthostigma Gilbert, 1890	P	Longfin Sanddab	lenguado alón
Cyclopsetta chittendeni Bean, 1895	A	Mexican Flounder^	lenguado mexicano
Cyclopsetta fimbriata (Goode & Bean, 1885)	A	Spotfin Flounder	lenguado aleta sucia
Cyclopsetta panamensis (Steindachner, 1876)	PM	Panamic Flounder^	lenguado panámico
*Cyclopsetta querna (Jordan & Bollman, 1890)	PM	Toothed Flounder	lenguado dientón
*Etropus ciadi van der Heiden &	PM	Intermediate Flounder	lenguado intermedio
Plascencia-González, 2005			
Etropus crossotus Jordan & Gilbert, 1882	A-PM	Fringed Flounder	lenguado ribete
Etropus cyclosquamus Leslie & Stewart, 1986	A	Shelf Flounder	
Etropus microstomus (Gill, 1864)	A	Smallmouth Flounder	
Etropus peruvianus Hildebrand, 1946	PM	Peruvian Flounder^	lenguado zapatilla
Etropus rimosus Goode & Bean, 1885	A	Gray Flounder	lenguado sombreado
Gastropsetta frontalis Bean, 1895			
Hippoglossina bollmani Gilbert, 1890	PM	Spotted Flounder	lenguado pintado
Hippoglossina stomata Eigenmann & Eigenmann, 189	00P	Bigmouth Sole	lenguado bocón
Hippoglossina tetrophthalma (Gilbert, 1890)			
Paralichthys aestuarius Gilbert & Scofield, 1898			
Paralichthys albigutta Jordan & Gilbert, 1882			
Paralichthys californicus (Ayres, 1859)	P	California Halibut^	lenguado californiano
Paralichthys dentatus (Linnaeus, 1766)	A	Summer Flounder	cardeau d'été
Paralichthys lethostigma Jordan & Gilbert, 1884	A-F:U	Southern Flounder	lenguado limpio
			cardeau à quatre ocelles
Paralichthys squamilentus Jordan & Gilbert, 1882	A	Broad Flounder	lenguado huarachón
Paralichthys woolmani Jordan & Williams, 1897			
Syacium gunteri Ginsburg, 1933	A	Shoal Flounder	lenguado arenoso

Syacium latifrons (Jordan & Gilbert, 1882)	PM	Beach Flounder	lenguado playero
Syacium longidorsale Murakami & Amaoka, 1992	PM	Pompadour Flounder	lenguado copetón
Syacium micrurum Ranzani, 1842	A	Channel Flounder	lenguado anilladofausse limande pâté
Syacium ovale (Günther, 1864)	PM	Oval Flounder	lenguado ovalado
Syacium papillosum (Linnaeus, 1758)	A	Dusky Flounder	lenguado moreno
Xystreurys liolepis Jordan & Gilbert, 1880	P	Fantail Sole	lenguado cola de abanico

# Pleuronectidae—En-righteye flounders, Sp-platijas, Fr-plies

Atheresthes evermanni Jordan & Starks, 1904	P	Kamchatka Flounder^		
Atheresthes stomias (Jordan & Gilbert, 1880)	P	Arrowtooth Flounder		plie à grande bouche
*Embassichthys bathybius (Gilbert, 1890)				
Eopsetta jordani (Lockington, 1879)	P	Petrale Sole	platija petrale	plie de Californie
Glyptocephalus cynoglossus (Linnaeus, 1758)	A-Ar	Witch Flounder		plie grise
Glyptocephalus zachirus Lockington, 1879				
Hippoglossoides elassodon Jordan & Gilbert, 1880	P	Flathead Sole		plie à tête plate
Hippoglossoides platessoides (Fabricius, 1780)				
Hippoglossoides robustus Gill & Townsend, 1897	P-Ar	Bering Flounder^		plie de Béring
Hippoglossus hippoglossus (Linnaeus, 1758)	A-Ar	Atlantic Halibut^		flétan atlantique
Hippoglossus stenolepis Schmidt, 1904	P	Pacific Halibut^	alabato del Pacífico	flétan du Pacifique
Isopsetta isolepis (Lockington, 1880)	P	Butter Sole		plie à écailles régulières
Lepidopsetta bilineata (Ayres, 1855)	P	Rock Sole		fausse limande du Pacifique
Lepidopsetta polyxystra Orr & Matarese, 2000	P	Northern Rock Sole		limande du nord
Limanda aspera (Pallas, 1814)				
Limanda ferruginea (Storer, 1839)				
Limanda proboscidea Gilbert, 1896				limande carline
Limanda sakhalinensis Hubbs, 1915				
Lyopsetta exilis (Jordan & Gilbert, 1880)			platija flaca	plie mince
*Microstomus kitt (Walbaum, 1792)				
Microstomus pacificus (Lockington, 1879)				
Parophrys vetulus (Girard, 1854)	P	English Sole^	platija limón	carlottin anglais
Platichthys stellatus (Pallas, 1788)	P-Ar-F:CU	Starry Flounder		flet étoilé
Pleuronectes glacialis Pallas, 1776	P-Ar	Arctic Flounder <sup>^</sup>		plie arctique

Pleuronectes putnami (Gill, 1864)	PPPPPPP	Alaska Plaice^ C-O Sole^	platija de fango	•
Pleuronectes quadrituberculatus Pallas, 1814	PPPPPPP	Alaska Plaice^ C-O Sole^	platija de fango	•
Pleuronichthys coenosus Girard, 1854	P	C-O Sole^		nlie vaceuse
Pleuronichthys decurrens Jordan & Gilbert, 1881 Pleuronichthys guttulatus Girard, 1856 Pleuronichthys ocellatus Starks & Thompson, 1910 Pleuronichthys ritteri Starks & Morris, 1907 Pleuronichthys verticalis Jordan & Gilbert, 1880	P			DIIC vascust
Pleuronichthys guttulatus Girard, 1856			piatija aleta de rizo	
Pleuronichthys ocellatus Starks & Thompson, 1910 Pleuronichthys ritteri Starks & Morris, 1907 Pleuronichthys verticalis Jordan & Gilbert, 1880	±			1 0
Pleuronichthys ritteri Starks & Morris, 1907 Pleuronichthys verticalis Jordan & Gilbert, 1880				
Pleuronichthys verticalis Jordan & Gilbert, 1880				
Psettichthys melanostictus Girard, 1854		1	1 5	
	P	Sand Sole		sole de sable
Pseudopleuronectes americanus (Walbaum, 1792)				
Reinhardtius hippoglossoides (Walbaum, 1792)				
	-	s, Sp-lenguados chuecos, Fr-tui		
Bothus constellatus (Jordan, 1889)				
Bothus leopardinus (Günther, 1862)	PM	Pacific Leopard Flounder^	lenguado leopardo del Pa	ıcífico
Bothus lunatus (Linnaeus, 1758)				
Bothus mancus (Broussonet, 1782)				
Bothus ocellatus (Agassiz, 1831)				plie oculé
Bothus robinsi Topp & Hoff, 1972				
Engyophrys sanctilaurentii Jordan & Bollman, 1890				
Engyophrys senta Ginsburg, 1933			lenguado ojicornudo	
Monolene antillarum Norman, 1933				
Monolene asaedai Clark, 1936				
Monolene dubiosa Garman, 1899				
Monolene maculipinna Garman, 1899				
Monolene sessilicauda Goode, 1880				cardeau des profondeurs
Perissias taeniopterus (Gilbert, 1890)	PM	Flag Flounder	lenguado bandera	
Trichopsetta ventralis (Goode & Bean, 1885)	A	Sash Flounder	lenguado de punto	
Poecilopsettidae	e—En-bigeye flounders,	Sp-lenguados ojones, Fr-plies	à grands yeux	
Poecilopsetta beanii (Goode, 1881)	A	Deenwater Dah	lenguado oión	

NAMES OF FISHES

# Achiridae—En-American soles, Sp-lenguados suelas, Fr-soles américaines

	,	~F	
Achirus klunzingeri (Steindachner, 1879)			
Achirus lineatus (Linnaeus, 1758)			
Achirus mazatlanus (Steindachner, 1869)			
Achirus scutum (Günther, 1862)			
Achirus zebrinus Clark, 1936			
Gymnachirus melas Nichols, 1916			
Gymnachirus nudus Kaup, 1858			
Gymnachirus texae (Gunter, 1936)			
Trinectes fimbriatus (Günther, 1862)	PM	Whitespotted Sole	suela pintada
Trinectes fonsecensis (Günther, 1862)	PM-F:M	Spottedfin Sole	suela rayada
*Trinectes inscriptus (Gosse, 1851)	A	Scrawled Sole	suela garabato
Trinectes maculatus (Bloch & Schneider, 1801)	A-F:UM	Hogchoker	suela tortilla
*Trinectes paulistanus (Miranda-Ribeiro, 1915)	AM	Southern Hogchoker	suela carioca
Aseraggodes herrei Seale, 1940Cynog	PM	es, Sp-suelas soles, Fr-soles Reticulated Soleefishes, Sp-lenguas, Fr-soles-lang	
Symphurus arawak Robins & Randall, 1965	Λ.	Caribban Tanguafah	langua agribaña
Symphurus atrawak Rooms & Randan, 1905		2	
Symphurus atricaudus (Jordan & Gilbert, 1880)		1 0	
Symphurus airicauaus (Joidan & Gilbert, 1880)			
Symphurus callopterus Munroe & Mahadeva, 1989			
Symphurus chabanaudi Mahadeva & Munroe, 1990			
Symphurus civitatium Ginsburg, 1951			
Symphurus diomedeanus (Goode & Bean, 1885)			
Symphurus elongatus (Günther, 1868)			
Symphurus fasciolaris Gilbert, 1892		- C	
Symphurus gorgonae Chabanaud, 1948 Symphurus leei Jordan & Bollman, 1890		Dwart Ionguetish	lengua enana
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SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH) <sup>2</sup>
Symphurus marginatus (Goode & Bean, 1886)	A	Margined Tonguefish
Symphurus melanurus Clark, 1936	PM	Drab Tonguefishlengua lucia
Symphurus melasmatotheca Munroe & Nizinski, 1990		
Symphurus minor Ginsburg, 1951		
Symphurus oligomerus Mahadeva & Munroe, 1990		
Symphurus parvus Ginsburg, 1951		
Symphurus pelicanus Ginsburg, 1951	A	Longtail Tonguefishlengua colilarga
Symphurus piger (Goode & Bean, 1886)	A	Deepwater Tonguefishlengua perezosa
Symphurus plagiusa (Linnaeus, 1766)		
Symphurus prolatinaris Munroe, Nizinski &		
Mahadeva, 1991		
Symphurus pusillus (Goode & Bean, 1885)	A	Northern Tonguefish
Symphurus stigmosus Munroe, 1998	A	Blotchfin Tonguefish
Symphurus undecimplerus Munroe & Nizinski, 1990		
Symphurus urospilus Ginsburg, 1951	A	Spottail Tonguefishlengua colipunteada
Symphurus williamsi Jordan & Culver, 1895	PM	Yellow Tonguefishlengua amarillenta
	ORDER TETRA	AODONTIFORMES
Triacantho	didae—En-spikefishes, S	Sp-cochis espinosos, Fr-triacanthodidés
Hollardia meadi Tyler, 1966	A	Spotted Spikefish
Parahollardia lineata (Longley, 1935)	A	Jambeau cochi rombo
	Balistidae—En-triggerfi	shes, Sp-cochitos, Fr-balistes
Balistes capriscus Gmelin, 1789	A	Gray Triggerfish pejepuerco blanco baliste capri
Balistes polylepis Steindachner, 1876	P	Finescale Triggerfishcochi
Balistes vetula Linnaeus, 1758	A	Queen Triggerfish
Canthidermis maculata (Bloch, 1786)		
Canthidermis sufflamen (Mitchill, 1815)		
Melichthys niger (Bloch, 1786)		
*Melichthys vidua (Richardson, 1845)	PM	Pinktail Durgoncochito cola rosada

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SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (ENGLISH, SPANISH, FRENCH)2	
Pseudobalistes naufragium (Jordan & Starks, 1895)	PM	Blunthead Triggerfishcochito bota	
Sufflamen verres (Gilbert & Starks, 1904)			
		Redtail Triggerfishcochito cuadriculado	
Xanthichthys ringens (Linnaeus, 1758)	A	Sargassum Triggerfishcocuyo	
Mo	onacanthidae—En-filefish	es, Sp-lijas, Fr-poissons-bourses	
Aluterus heudelotii Hollard, 1855	A	Dotterel Filefishlija jaspeada	
Aluterus monoceros (Linnaeus, 1758)	A-PM	Unicorn Filefishlija barbuda	
Aluterus schoepfii (Walbaum, 1792)	A	Orange Filefishlija naranja	
Aluterus scriptus (Osbeck, 1765)			
Cantherhines dumerilii (Hollard, 1854)			
Cantherhines macrocerus (Hollard, 1853)	A	Whitespotted Filefish	
Cantherhines pullus (Ranzani, 1842)	A	Orangespotted Filefishlija colorada	
		Fringed Filefishlija de clavo	lime frangée
Monacanthus tuckeri Bean, 1906	A	Slender Filefishlija reticulada	
Stephanolepis hispidus (Linnaeus, 1766)			
Stephanolepis setifer (Bennett, 1831)	A	Pygmy Filefishlija de hebra	
	Ostraciidae—En-boxfish	es, Sp-peces cofre, Fr-coffres	
*Acanthostracion polygonius Poey, 1876			
Acanthostracion quadricornis (Linnaeus, 1758)			
Lactophrys bicaudalis (Linnaeus, 1758)			
Lactophrys trigonus (Linnaeus, 1758)			
Lactophrys triqueter (Linnaeus, 1758)			
Lactoria diaphana (Bloch & Schneider, 1801)			
Ostracion meleagris Shaw, 1796	PM	Spotted Boxfishcofre moteado	
	Tetraodontidae—En-puff	ers, Sp-botetes, Fr-sphéroïdes	
		Stripebelly Pufferbotete panza rayada	
		Guineafowl Pufferbotete aletas punteadas	
Canthigaster jamestyleri Moura & Castro, 2002			
Canthigaster punctatissima (Günther, 1870)	PM	Spotted Sharpnose Puffer botete bonito	

SCIENTIFIC NAME	OCCURRENCE <sup>1</sup>	COMMON NAME (EN	IGLISH, SPANISH, FREN	CH) <sup>2</sup>
Canthigaster rostrata (Bloch, 1786)	A	Sharpnose Puffer	tamborín narizón	
Lagocephalus laevigatus (Linnaeus, 1766)	A	Smooth Puffer	botete grande	
Lagocephalus lagocephalus (Linnaeus, 1758)				orbe étoilé
Sphoeroides annulatus (Jenyns, 1842)				
Sphoeroides dorsalis Longley, 1934	A	Marbled Puffer	botete jaspeado	
Sphoeroides lispus Walker, 1996	PM	Naked Puffer	botete liso	
Sphoeroides lobatus (Steindachner, 1870)	P	Longnose Puffer	botete verrugoso	
Sphoeroides maculatus (Bloch & Schneider, 1801)				sphéroïde du nord
Sphoeroides nephelus (Goode & Bean, 1882)	A	Southern Puffer	botete fruta	
Sphoeroides pachygaster (Müller & Troschel, 1848)				sphéroïde trogne
Sphoeroides parvus Shipp & Yerger, 1969	A	Least Puffer	botete xpú	
Sphoeroides sechurae Hildebrand, 1946	PM	Peruvian Puffer^	botete peruano	
Sphoeroides spengleri (Bloch, 1785)	A	Bandtail Puffer	botete collarete	
Sphoeroides testudineus (Linnaeus, 1758)				
Sphoeroides trichocephalus (Cope, 1870)	PM	Pygmy Puffer	botete enano	
Diodontid	ae—En-porcupinefishes,	Sp-peces erizo, Fr-poissons	porcs-épics	
*Chilomycterus antennatus (Cuvier, 1816)	A	Bridled Burrfish	pez erizo de riendas	
Chilomycterus antillarum Jordan & Rutter, 1897	A	Web Burrfish	guanábana caribeña	
*Chilomycterus reticulatus (Linnaeus, 1758)	A-P	Spotfin Burrfish	pez erizo enano	
Chilomycterus schoepfi (Walbaum, 1792)	A	Striped Burrfish	guanábana rayada	
*Diodon eydouxii Brisout de Barneville, 1846	P	Pelagic Porcupinefish	pez erizo pelágico	
Diodon holocanthus Linnaeus, 1758				
Diodon hystrix Linnaeus, 1758	A-P	Porcupinefish	pez erizo pecoso	
	Molidae—En-molas, S	Sp-molas, Fr-poissons-lune		
Mola lanceolata (Liénard, 1840)				
Mola mola (Linnaeus, 1758)				môle
Ranzania laevis (Pennant, 1776)	A-P	Slender Mola	mola flaca	

## **PART II**

# Appendix 1 Changes from Sixth Edition (2004) and Comments

The comments and explanatory notes below are keyed to the appropriate scientific name as indicated by an asterisk (\*) or plus sign (+) in the main list, Part I. Entries are in the same order as in the list and are grouped by page. Information provided in pages 65–87 in the Appendix in the Third Edition, 1970, American Fisheries Society, Special Publication 6, Bethesda, Maryland; in pages 68-92 in Appendix 1 in the Fourth Edition, 1980, American Fisheries Society, Special Publication 12, Bethesda, Maryland; in pages 71–96 in Appendix 1 in the Fifth Edition, 1991, American Fisheries Society, Special Publication 20, Bethesda, Maryland; and in pages 187–253 in Appendix 1 in the Sixth Edition, 2004, American Fisheries Society, Special Publication 29, Bethesda, Maryland, is not repeated here except where considered necessary. Literature citations occur in standard form (e.g., author, year), with the cited work given in "References," or in abbreviated text form as in previous editions when not in References. The fourth edition of the International Code of Zoological Nomenclature is referred to as the "International Code," whereas ICZN refers to the International Commission on Zoological Nomenclature. Abbreviations for fish collections are as follows: ANSP = Academy of Natural Sciences of Philadelphia; ARC = Atlantic Reference Centre, St. Andrews, New Brunswick; CAS = California Academy of Sciences, San Francisco; ECOCH = El Colegio de la Frontera Sur (ECOSUR), Chetumal, Quintana Roo; FMNH = Field Museum of Natural History, Chicago; GCRL = Gulf Coast Research Laboratory, The University of Southern Mississippi, Ocean Springs; IBUNAM-P = Colección Nacional de Peces, Instituto de Biología, Universidad Nacional Autónoma de México, Mexico, D.F.; LACM = Natural History Museum of Los Angeles County; NCSM = North Carolina Museum of Natural Sciences, Raleigh; SIO = Scripps Institution of Oceanography, Marine Vertebrate Collection, La Jolla, California; UAZ = University of Arizona, Tucson; UF = University of Florida, Florida Museum of Natural History, Gainesville; UMMZ = University of Michigan Museum of Zoology, Ann Arbor; USNM = Smithsonian Institution National Museum of Natural History, Washington, D.C.; UW = University of Washington, Seattle.

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Branchiostomatidae. Common name in French changed to be consistent with general use (C. B. Renaud, personal communication, 2010). See Epigonichthyidae.

Epigonichthyidae. Recognized as a family by Nelson (2006:18) and included here for *Epigonichthys lucayanus*, removed from Branchiostomatidae. Common name in English proposed by N. Holland (personal communication, 2007).

## Page 48

Petromyzontida. Change in class name following Nelson (2006).

Petromyzontidae. Transfers to *Entosphenus*, *Lethenteron*, and *Tetrapleurodon* of species recognized in *Lampetra* in the 2004 list and, in some cases, changes in endings of species names are based on H. S. Gill, C. B. Renaud, F. Chapleau, R. L. Mayden, and I. C. Potter, 2003, Copeia 2003(3):687–703.

Entosphenus folletti. Added to the list following C. B. Renaud, 2011, Lampreys of the world, Food and Agriculture Organization of

the United Nations, FAO Species Catalogue for Fishery Purposes No. 5, Rome.

*Entosphenus lethophagus*. See Petromyzontidae; change in genus.

*Entosphenus macrostomus*. See Petromyzontidae; change in genus.

*Entosphenus minimus*. See Petromyzontidae; change change in genus.

Entosphenus similis. See Petromyzontidae; change in genus.

Entosphenus tridentatus. See Petromyzontidae; change in genus. Recognition of Gairdner as the author, not Richardson as given in Eschmeyer (2012), was explained in the 2004 list (p. 188).

Lampetra ayresii. Common name changed from river lamprey to Western River Lamprey as used in C. B. Renaud, M. F. Docker, and N. E. Mandrak, 2009, Taxonomy, distribution and conservation of lampreys in Canada, Pages 293–309 in L. R. Brown, S. Chase, M. Mesa, R. Beamish and P. Moyle, editors, Biology, management and conservation of lamreys in North America, American Fisheries Society, Bethesda, Maryland.

Lampetra hubbsi. We retain this species in Lam-

petra, as in N. J. Lang, K. J. Roe, C. B. Renaud, H. S. Gill, I. C. Potter, J. Freyhof, A. M. Naseka, P. Cochran, H. Espinosa Pérez, E. M. Habit, B. R. Kuhajda, D. A. Neely, Y. S. Reshetnikov, V. B. Salnikov, M. T. Stoumboudi, and R. L. Mayden, 2010, Pages 41-55 in L. R. Brown, S. Chase, M. Mesa, R. Beamish and P. Moyle, editors, Biology, management, and conservation of lampreys in North America, American Fisheries Society, Bethesda, Maryland. The phylogenetic analysis of lampreys by H. S. Gill, C. B. Renaud, F. Chapleau, R. L. Mayden, and I. C. Potter, 2003, Copeia 2003(3):687-703, examined only parasitic species and provided no evidence for relationships of this species. Likewise, the classification provided by C. B. Renaud, 2011, Lampreys of the world, Fish and Agriculture Organization of the United Nations, FAO Species Catalogue for Fishery Purposes No. 5, Rome, in which this species was placed in Entosphenus, was not based on published phylogenetic information.

Lampetra pacifica. Removed from the synonymy of *L. richardsoni* by S. B. Reid, D. Boguski, D. Goodman, and M. F. Docker, Zootaxa 3091:42–50. It was recognized as valid in the 1980 edition but deleted in the 1991 edition following C. E. Bond and T. T. Kan, 1986, Systematics and evolution of the lampreys of Oregon, Page 919 *in* T. Uyeno, R. Arai, T. Taniuchi, and K. Matsuura, editors, Indo-Pacific fish biology, Proceedings of the second international conference on Indo-Pacific fishes, Ichthyological Society of Japan, Tokyo.

Lampetra richardsoni. See L. pacifica.

Lethenteron alaskense. Populations previously recognized as Lampetra appendix in Alaska were recognized as Lampetra alaskensis in Mecklenburg et al. (2002), and in Alaska and Canada as Lethenteron alaskense, the Alaskan Brook Lamprey, in Page and Burr (2011). Conforming to present use, the species is recognized here in Lethenteron.

*Lethenteron appendix*. See Petromyzontidae; change in genus.

*Lethenteron camtschaticum.* See Petromyzontidae; change in genus.

*Tetrapleurodon geminis*. Correction of orthography of author's name from Alvarez to Álvarez. See Petromyzontidae; change in genus.

*Tetrapleurodon spadiceus*. See Petromyzontidae; change in genus.

## Page 49

Chondrichthyes. The change in sequence of the orders Heterodontiformes, Orectolobiformes, Lamniformes, Carcharhiniformes, Hexanchiformes, Squaliformes (with removal of Echinorhinidae), and Squatiniformes and recognition of Echinorhiniformes follow Nelson (2006), and that work should be consulted for the literature used. The term "shark" is used as a collective term for members of the families Heterodontidae to Squatinidae (in eight orders); the term "ray" is used as a collective term for members of the families Torpedinidae to Myliobatidae (in four orders). Skates are members of one family of rays, the Rajidae.

Hydrolagus melanophasma. This new species was described by K. C. James, D. A. Ebert, D. J. Long, and D. A. Didier, 2009, Zootaxa 2218:60. The holotype was collected in Mexico, Gulf of California, Baja California Sur, off Punta Pescadero, at 30.5-m depth, in 1977. The species is also known from southern California and the outer coast of the Baja California peninsula but at depths exceeding 200 m.

Odontaspis ferox. Occurrence in Atlantic waters of United States was noted in T. F. Sheehan, 1998, Mar. Fish. Rev. 60(1):33–34, and F. J. Schwartz, 2003, Sharks, skates, and rays of the Carolinas, University of North Carolina Press, Chapel Hill.

## Page 50

Alopias vulpinus. Common name in English is changed from thresher shark to Common Thresher Shark based on current general use and to avoid confusion with the other two members of the family Alopiidae. Without a modifying adjective, this species is frequently confused with Bigeye Thresher and Pelagic Thresher.

Carcharodon carcharias. Often referred to as the great white shark. We retain the established name White Shark.

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Mustelus albipinnis. This new species was described from off Bahía Magdalena, Baja California Sur, from depths of 103–111 m by J. L. Castro-Aguirre, A. Antuna-Mendiola, A. González-Acosta, and J. De la Cruz-Agüero, 2005, Hidrobiologica 15(2 Especial):126. Mustelus hacat, described from the Gulf of California

by J. C. Pérez-Jimenez, O. S. Nishizaki, and J. L. Castillo-Geniz, Copeia, 2005(4):836, is considered a junior synonym of *M. albipinnis* by J. I. Castro, 2011, The sharks of North America, Oxford University Press, New York.

Carcharhinus cerdale. This species, originally described from the Pacific off Panama, was resurrected from the synonymy of *C. porosus* by J. I. Castro, 2011, Aqua, International Journal of Ichthyology 17(1):1–10, thus restricting that species to the western Atlantic.

Carcharhinus galapagensis. Previously included for Atlantic on unpublished records. F. J. Schwartz, 1998, J. Elisha Mitchell Sci. Soc. 114(3):149–158, recorded it off North Carolina.

Carcharhinus perezii. Often referred to as the Caribbean reef shark (e.g., W. B. Driggers, III, E. R. Hoffmayer, E. L. Hickerson, T. I. Martin, and C. T. Gledhill, 2011, Zootaxa 2933:65–68 [as *C. perezi*], who validated its occurrence in the northern Gulf of Mexico).

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Carcharhinus porosus. This species is restricted to the Atlantic Ocean and is replaced in the eastern Pacific by the sister-species *C. cerdale* (J. I. Castro, 2011, Aqua, International Journal of Ichthyology 17(1):1–10). Year of description changed from 1840 to 1839 following Eschmeyer (2012).

## Page 53

Echinorhiniformes. See Chondrichthyes.

Echinorhinus brucus. Confirmation in our area is based on F. J. Schwartz, 1993, J. Elisha Mitchell Sci. Soc. 109(3):158–162 (e.g., off North Carolina at 111 m) and F. J. Schwartz, 2003, Sharks, skates, and rays of the Carolinas, University of North Carolina Press, Chapel Hill.

Squaliformes. See Chondrichthyes.

Squalus acanthias. See S. suckleyi.

Squalus suckleyi. Previously considered a subspecies or junior synonym of S. acanthias but treated as a species by D. A. Ebert, W. T. White, K. J. Goldman, L. J. V. Compagno, T. S. Daly-Engel, and R. D. Ward, 2010, Zootaxa 2612:22–40, based on differences in morphology and mitochondrial DNA. Squalus suckleyi is endemic to both sides of the North Pacific and, within our area of coverage, ranges from Alaska south to southern Baja California. Its geographic range is separate from that of S. acanthias, a widespread species that in our region is confined to the

Atlantic (not including the Gulf of Mexico) from southern Florida north to Canada.

Etmopteridae. This family included the species *Euprotomicrus bispinatus* in the 2004 list, which is now placed in Dalatiidae.

Euprotomicrus bispinatus. See Etmopteridae.

## Page 54

Squatina heteroptera. This new species was described from the Gulf of Mexico, off Tamaulipas and Tabasco states, by J. L. Castro-Aguirre, H. Espinosa Pérez, and L. Huidobro Campos, 2007 [dated 2006], Rev. Biol. Trop. 54(3):1036. Common names proposed by H. Espinosa Pérez.

Squatina mexicana. This new species was described from the Gulf of Mexico, off Tamaulipas, Tabasco, and Yucatan states, by J. L. Castro-Aguirre, H. Espinosa Pérez, and L. Huidobro Campos, 2007 [dated 2006], Rev. Biol. Trop. 54(3):1032. Common names proposed by H. Espinosa Pérez.

Rajiformes. See Platyrhynidae below.

## Page 55

Rhinobatos percellens. This Caribbean species is added on basis of occurrence off eastern Yucatan recorded by J. J. Schmitter-Soto, L. Vásquez-Yeomans, A. Aguilar-Perera, C. Curiel-Mondragón, and J. A. Caballero-Vázquez, 2000, An. Inst. Biol. Univ. Nac. Auton. Mex. Ser. Zool. 71(2):146.

Rhinobatos prahli. Originally described from Isla Gorgona, Colombia. Added to the list based on documentation of its presence in the Gulf of Tehuantepec in southern Mexico by M. Carrera-Fernández, F. Galván-Magaña, and O. Escobar-Sánchez, 2012, Mar. Biodiv. Rec. 5:e6, DOI: 10.1017/S1755267211001072.

Zapteryx xyster. Added to the list based on occurrence in shallow waters of the eastern Pacific from the southeastern Gulf of California, Mexico to Peru (Robertson and Allen 2008; D. R. Robertson, personal communication, 2011). Three collections off southern mainland Mexico are in the Marine Vertebrate Collection at Scripps Institution of Oceanography (SIO 63-515, 73-237, 73-244).

Bathyraja mariposa. This new species was described from the Aleutian Islands by D. E. Stevenson, J. W. Orr, G. R. Hoff, and J. D. McEachran, 2004, Copeia 2004(2):306, but appeared too late for inclusion in the 2004 list.

Bathyraja minispinosa. Added to the list based on

a record from the western Gulf of Alaska proximal to the eastern Aleutian Islands, 106-m depth, collected by the National Marine Fisheries Service, and deposited in the University of Washington Fish Collection, UW 42107 (D. Stevenson, personal communication, 2009).

## Page 56

Rajella fyllae. Inadvertently omitted from previous lists. The type locality is Greenland, Davis Strait, from 80 fathoms [146 m]. Canadian records are from K. J. Sulak, D. P. MacWhirter, K. E. Luke, A. D. Norem, J. M. Miller, J. A. Cooper, and L. E. Harris, 2009, Can. Tech. Rep. Fish. Aquat. Sci. 2850.

Myliobatiformes. Change in sequence of families and composition; see Nelson (2006) for references.

Platyrhynidae. Moved from Rajiformes to Myliobatiformes based on references in Nelson (2006:76).

Urotrygonidae. Species formerly placed in Urolophidae (which remains a valid family outside our area). Changes in family common names result from addition of modifiers pertaining to the Americas.

### Page 57

Myliobatidae. The formerly recognized Rhinopteridae and Mobulidae are now considered to be subfamilies of Myliobatidae; see Nelson (2006) for references. Expansions of common names of the family reflect this taxonomic change.

Rhinoptera brasiliensis. Inadvertently omitted from the 2004 edition and is added here based on J. D. McEachran and M. R. de Carvalho, 2003 (dated 2002), Rhinopteridae, Pages 583–585 in Carpenter (2003a). A confirmatory record from Tuxpan, Veracruz, Mexico is catalogued as CNPE-IBUNAM7006 in the Instituto de Biología, Universidad Nacional Autónoma de México, in Mexico City.

## Page 58

*Polyodon spathula*. Extirpated in Canada (Ontario); last reported in 1917.

Atractosteus spatula. As noted by J. D. McEachran and J. D. Fechhelm, 1998, Fishes of the Gulf of Mexico, volume 1, University of Texas Press, Austin, this species, Lepisosteus platostomus, and L. osseus are occasionally found in the Gulf of Mexico.

Lepisosteus osseus. See Atractosteus spatula. Lepisosteus platostomus. See Atractosteus spatula.

## Page 59

Elops smithi. This new species, formerly in E. saurus, was described from the northern coast of South America, Caribbean Sea, Bahamas, Gulf of Mexico, and the eastern seaboard of North America by R. S. McBride, C. R. Rocha, R. Ruiz-Carus, and B. W. Bowen, 2010, Zootaxa 2346:31.

Albulidae. Information is presented below on a genetically characterized but undescribed western Atlantic species in the Albula vulpes complex (see A. vulpes). In addition, and although outside our area of geographical coverage, K. Hidaka, Y. Iwatsuki, and J. E. Randall, 2008, Ichthyol. Res. 55:53-64, in dealing with Indo-Pacific species of Albula, showed that A. argentea is a senior synonym of the nominal A. forsteri and A. neoguinaica, that A. glossodonta is a valid species as is A. virgata (Hawaiian endemic), and described A. oligolepis (widespread in Indian Ocean to northeastern Australia). Subsequently, Kwun and Kim, 2011, Zootaxa 2903:57-63, described A. koreana from Korea and Taiwan.

Albula esuncula. Added due to its resurrection from the A. vulpes complex of cryptic species as one of the two genetically distinct eastern Pacific species (given in the 2004 list, in part, as "Albula species," with a "P" distribution now restricted to PM) by E. Pfeiler, B. G. Bitler, R. Ulloa, A. M. van der Heiden, and P. A. Hastings, 2008, Copeia 2008(4):763-770. This species, originally described in 1899 from two leptocephalous larvae and erroneously considered a synonym of A. vulpes by most subsequent workers, has appeared in several recent publications as the genetically characterized "Albula species C." It is now known to occur from Ecuador (perhaps farther south) northward to northwestern Mexico off Mazatlán, Sinaloa, in the southeastern Gulf of California, where it slightly overlaps in distribution with the more northerly occurring A. gilberti. Adults of A. esuncula recently have been described in a redescription of that species by E. Pfeiler and A. van der Heiden in E. Pfeiler, A. van der Heiden, R. S. Ruboyianes, and T. Watts, 2011, Zootaxa 3088:1-14.

Albula gilberti. Added due to its resurrection from the A. vulpes complex of cryptic species as one of the two genetically distinct eastern Pa-

cific species (given in the 2004 list, in part, as "Albula species," with a "P" distribution) by Pfeiler et al., 2008 (cited above), and its formal description, genetic characterization, and comparisons with several relatives by E. Pfeiler and A. van der Heiden in Pfeiler et al., 2011 (cited above). It has been referred to as "Albula species A" in several recent publications. This species appeared in the 1960– 1991 lists as "Albula vulpes" with occurrence as "P" and was referred to in the 2004 list as "Albula species, Cortez bonefish, macabí de Cortés" with a "P" distribution. It occurs throughout the Gulf of California and as far north as Morro Bay, California. Following warmwater years, it is a sport fish of some significance in southern California.

Albula pacifica. Added following study by E. Pfeiler, 2008, Rev. Biol. Trop. 56(2):839–844, who resurrected A. pacifica from the synonymy of A. nemoptera (Fowler, 1911), thus restricting the latter species to the Atlantic. Records of A. nemoptera are lacking from our area of coverage, and it is thus deleted from the list (see note for that species in the 2004 list, p. 194).

Albula vulpes. Occurring in western Atlantic waters of the United States and Mexico. As with A. gilberti and A. esuncula, another close relative of A. vulpes is the genetically well-defined species (but awaiting formal description) referred to as "Albula species B" in several recent publications (e.g., E. Pfeiler, B. G. Bitler, R. Ulloa, A. M. van der Heiden, and P. A. Hastings, 2008, Copeia 2008(4):763-770; E. Pfeiler, A. van der Heiden, R. S. Ruboyianes, and T. Watts, 2011, Zootaxa 3088:1-14). It is widely distributed in the Atlantic, including Mexico and the United States, where it at least partially overlaps in distribution (Florida Keys) with A. vulpes (A. J. Adams, R. K. Wolfe, M. D. Tringali, E. M. Wallace, and G. T. Kellison, 2008, Pages 203-214 in J. S. Ault, editor, Biology and management of the world tarpon and bonefish fisheries, CRC Press, Boca Raton, Florida). A common name in English for that (undescribed) species in Florida was given as "Big-eye Bonefish" in B. W. Bowen, S. A. Karl, and E. Pfeiler, 2008, Pages 147-157 in J. S. Ault, editor, Biology and management of the world tarpon and bonefish fisheries, CRC Press, Boca Raton, Florida. A literal translation of that name into Spanish would be *macabí ojón*.

Notacanthidae. Change in common names for family. Species in Notacanthidae and in Mastacembelidae are commonly known as "spiny eels" (a name used in previous editions for Notacanthidae). To avoid confusion, the modifier "deep-sea" is added for Notacanthidae and "freshwater" for Mastacembelidae, with similar names in Spanish and French.

## Page 60

Neoconger vermiformis. Inadvertenly omitted from the 2004 list, this species was described from soft bottoms in the northern Gulf of California, Mexico, from a depth of 55 m. It occurs from there southward to Colombia (Robertson and Allen [2008] and D. R. Robertson, personal communication, 2011).

Chlopsis kazuko. Inadvertenly omitted from the 2004 list, this species was described from the southwestern Gulf of California, in the cape region of the Baja California peninsula, from a depth of ca. 95 m. It also occurs on mainland Mexico off Jalisco state and southward to (at least) Costa Rica (Robertson and Allen [2008] and D. R. Robertson, personal communication, 2011).

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Gymnothorax flavimarginatus. New to the list. Widespread in the tropical Indo-Pacific, occurring from East Africa eastward to the Americas. In the eastern Pacific, it is known from the tip of the Baja California peninsula and Costa Rica and Panama, as well as all of the oceanic islands, including the Revillagige-do Archipelago of Mexico (Robertson and Allen [2008] and D. R. Robertson, personal communication, 2011).

Gymnothorax pictus. New to the list. Widespread in the tropical Indo-Pacific, occurring from East Africa eastward to the Americas. In the eastern Pacific known mainly from the oceanic islands, including the Revillagigedo Archipelago of Mexico (Robertson and Allen [2008] and D. R. Robertson, personal communication, 2011).

Gymnothorax undulatus. New to the list. Widespread in the tropical Indo-Pacific, occurring from East Africa eastward to the Americas. In the eastern Pacific known from Costa Rica to Colombia and the Revillagigedo Archipelago of Mexico (Robertson and Allen [2008] and D. R. Robertson, personal communication, 2011).

*Muraena argus*. Recorded from waters of southern California by J. E. McCosker and D. G. Smith, 2003, Proc. Calif. Acad. Sci. 55:248–249.

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Ophichthidae. This list is probably incomplete for Atlantic species; many species are known from above 200-m depth from leptocephali only and, as noted by D. G. Smith (personal communication, 2002), "Leptocephali are usually a good indicator of the presence of eel species that are cryptic or difficult to collect as adults." The following species, which are not included in our list, have been recorded from our area of coverage only as leptocephali by M. M. Leiby, 1989, Leptocephali, Pages 764-897 in E. B. Böhlke, editor, Fishes of the western North Atlantic, Memoir 1, part 9, volume 2, Sears Foundation for Marine Research, Yale University, New Haven, Connecticut: Asarcenchelys longimanus, Gordiichthys randalli, Letharchus aliculatus, Mixomyrophis pusillipinna, Ophichthus menezesi, O. spinicauda, Phaenomonas longissima, Pseudomyrophis frio, Quassiremus ascensionis, and Stictorhinus potamius. The following species are listed as occurring only in the United States but have been recorded from Mexico as leptocephali: Aprognathodon platyventris, Apterichtus kendalli, Bascanichthys scuticaris, Caralophia loxochila, and Pseudomyrophis fugesae. The following species are listed as occurring only in Mexico but have been recorded from Canada and the United States as leptocephali: Callechelys bilinearis and Myrophis platyrhynchus.

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*Ophichthus frontalis*. Parentheses are removed from around the author's name.

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Serrivomeridae. Added to the list for the species noted.

Serrivomer beanii. Added based on a collection in the Atlantic Reference Centre (ARC 8600337) of a 286-mm-standard-length adult taken at 121-m bottom depth in the Atlantic Ocean off Canada, and from specimens from less than 200 m in the Gulf of St. Lawrence (R. Miller, personal communication). It also occurs in deeper waters (beyond 200 m) in our area at more southern latitudes.

Clupeiformes. Change in sequence of families; see Nelson (2006) for references.

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Anchoa analis. Although indicated as occurring in freshwater in the 2004 list, this has not been documented. The species was not included in Miller et al. (2006).

Anchoa exigua. Parentheses were inadvertently omitted from authors' names in the 2004 list; this species was described in *Stolephorus*.

Anchoa walkeri. Known from freshwater as well as the Pacific coast of Mexico (W. J. Baldwin and N. H. C. Chang, 1970, Pac. Sci. 24(1):139–143; Miller et al. 2006).

Anchovia macrolepidota. Known from freshwater as well as the Pacific coast of Mexico (Miller et al. 2006).

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*Engraulis eurystole.* Change in year of description follows Eschmeyer (2012).

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*Lile stolifera*. Presence in freshwater based on Miller et al. (2006) and Minckley and Marsh (2009).

Chanos chanos. Change in diacritic mark in orthography of author's name (from Forsskäl to Forsskål).

Cyprinidae. In a molecular phylogenetic study of many North American cyprinid genera and species, R. L. Mayden, A. M. Simons, R. M. Wood, P. M. Harris, and B. R. Kuhajda, 2007 [dated 2006], Pages 72-101 in M. L. Lozano-Vilano and A. J. Contreras-Balderas, editors, Studies of North American desert fishes in honor of E. P. (Phil) Pister, Conservationist, Universidad Autónoma de Nuevo León, México, provided results from phylogenetic analyses of variation in cytochrome b sequences supporting several changes in generic placement of species and the monophyly of currently recognized genera. Following the publication of these results, additional molecular data from mitochondrial and nuclear genes have been examined and yield additional evidence for revising the generic taxonomy of the family, but they are not consistent with all of the revisions recommended by Mayden et al. (2007). Major revisions to North American cyprinid taxonomy at this time would be premature.

Algansea amecae. This new species, formerly considered to be a population of A. tincella, was described from the Ameca River in central

Mexico by R. Pérez-Rodríguez, G. Pérez-Ponce de León, O. Domínguez-Domínguez, and I. Doadrio, 2009, Revista Mexicana de Biodiversidad 80:485.

Algansea barbata. Correction of orthography of Álvarez from Alvarez.

Algansea tincella. We retain the spelling of the common name in Spanish as pupo del Valle and do not change to "pupo de valle," as in H. L. Jelks, et al. 2008, Fisheries 33:327–407. "Valle" refers to a specific valley, the Valley of Mexico, the species being described from the environs of Mexico City, where it no longer occurs. See A. amecae.

Campostoma anomalum. In a study of variation in the mitochondrial cytochrome b gene in the genus Campostoma, M. J. Blum, D. A. Neely, P. M. Harris, and R. L. Mayden, 2008, Copeia 2008(2):360-369, concluded that "at least nine lineages could be recognized as distinct taxa" in this genus and recommended recognition of several populations at the specific level, including C. pullum, C. plumbeum, C. michauxi, and C. griseum. However, we choose not to recognize those nominal species because of incomplete sampling (acknowledged by Blum et al. 2008) and absence of diagnoses. Also, authors studying morphological variation have reached different taxonomic conclusions. For example, B. M. Burr and R. C. Cashner, 1983, Copeia 1983(1):101-116, recognized C. anomalum michauxi as a subspecies occupying the Santee and Savannah River drainages, North Carolina, South Carolina, and Georgia. The Santee drainage is the type locality for *michauxi*, but Blum et al. (2008) analyzed no samples from the Santee. D. A. Etnier and W. C. Starnes, 2008, Update for 2001 printing for The fishes of Tennessee, University of Tennessee Press, Knoxville, recognized C. pullum as a species occurring west of the Mississippi River and in northern Illinois, southern Wisconsin, the Great Lakes basin, and the Wabash River. In contrast, Blum et al. (2008) assigned western populations to C. plumbeum and populations east of the Mississippi River to C. pullum; however, the type locality for C. pullum is Burlington, Iowa. We feel that the assignment of names to populations for which genetic, phenetic, and distributional boundaries are undefined is premature. Populations from highland areas of Oklahoma and Arkansas are referable to the recently resurrected *C. spadiceum*.

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Campostoma spadiceum. R. C. Cashner, W. J. Matthews, E. Marsh-Matthews, P. J. Unmack, and F. M. Cashner, 2010, Copeia 2010(3):300–311, removed this species from the synonymy of *C. anomalum* and suggested the common name

Chrosomus cumberlandensis. R. M. Strange and R. L. Mayden, 2009, Copeia 2009(3):494–501, in a revision of the genus Phoxinus, concluded that the genus is not monophyletic and recognized all North American species in Chrosomus. The genus Phoxinus, which is valid for Eurasian species, had been recognized in past lists since 1970 (for reasons given on page 70, for the four species recognized, of the 1970 list), but the 1960 list recognized those four species in Chrosomus.

Chrosomus eos. See C. cumberlandensis.
Chrosomus erythrogaster. See C. cumberlandensis.
Chrosomus neogaeus. See C. cumberlandensis.
Chrosomus oreas. See C. cumberlandensis.
Chrosomus saylori. See C. cumberlandensis.
Chrosomus tennesseensis. See C. cumberlandensis.

Codoma ornata. Based on a multigene molecular phylogenetic analysis by S. Schönhuth, I. Doadrio, O. Domínguez-Domínguez, D. M. Hillis, and R. L. Mayden, 2008, Mol. Phylogenet. Evol. 47:729–756, C. ornata is not closely related to Cyprinella but forms the sister group to Tampichthys. Identical results were obtained in the study discussed under Cyprinella lutrensis.

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Cyprinella lutrensis. In a molecular phylogenetic analysis of species relationships in Cyprinella, using mitochondrial and nuclear gene sequences, S. Schönhuth and R. L. Mayden, 2010, Mol. Phylogenet. Evol. 55(1):77–98, recognized C. forlonensis and C. suavis. These two taxa traditionally are treated as subspecies of C. lutrensis and occur in coastal-plain rivers of the western Gulf of Mexico. However, treatment of these forms as species seems premature until individuals from a broader area have been examined.

Erimystax x-punctatus. Extirpated from Canada (Ontario); last reported there in 1958.

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Gila conspersa. Clarification of name in Spanish.

Gila jordani. A. S. Gerber, C. A. Tibbets, and T. E. Dowling, 2001, Evol. 55:2028–2039, recognized this form as a species of hybrid origin. Although not recognized in the 2004 list, the taxon is added following more general recognition (e.g., Minckley and Marsh 2009). The common name refers to the White River where the species is endemic.

Gila robusta. Miller et al. (2006) record this species as likely to have occurred in Mexico, although no specimens are known.

Hesperoleucus symmetricus. Although some authors place this species in Lavinia (e.g., Moyle 2002), the lack of a comprehensive phylogenetic study of western cyprinids suggests that a change in genus is premature.

*Hybognathus amarus*. Miller et al. (2006:127) reported this species as extirpated from Mexico.

Hybognathus placitus. Reported as occurring in Canada in a tributary of the Milk River in Grasslands National Park, Saskatchewan by R. M. Sylvester, S. E. Freeling, and C. R. Berry, Jr., 2004, Can. Field-Nat. 119(2):219–223.

Hybognathus regius. Common name in French changed to reflect distribution and name in English.

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Hypophthalmichthys nobilis. Some authors recognize this species in the monotypic genus *Aristichthys*. However, we follow the phylogenetic analysis of G. Howes, 1981, Bull. Br. Mus. (Nat. Hist.) Zool. 41(1):1–52, who placed *nobilis* in *Hypophthalmichthys*.

Lepidomeda aliciae. J. B. Johnson, T. E. Dowling, and M. C. Belk, 2004, Syst. Biol. 53(6):841–855, resurrected this species from the synonymy of *Snyderichthys copei* and placed both species in the genus *Lepidomeda*.

Lepidomeda copei. J. B. Johnson, T. E. Dowling, and M. C. Belk, 2004, Syst. Biol. 53(6):841–855, transferred this species, formerly in *Snyderichthys*, to the genus *Lepidomeda*. See also *L. aliciae*.

Luxilus zonatus. Species described as new in the publication by Putnam, 1863, Bull. Mus. Comp. Zool. 1(1):1–16, appear either as Agassiz, MS (e.g., Alburnus zonatus Agassiz, MS; Pleurolepis pellucidus Agassiz, MS) or Putnam, MS (e.g., Catonotus kennicotti Putnam, MS). Some have interpreted inclusion of "MS" to mean that the indicated individual was only responsible for the name and that Putnam (as author of the paper) prepared all

included descriptions (see the 1960–1991 lists and Eschmeyer 2012). Although it is impossible to determine who prepared the descriptions, Putnam's intentions were obvious from the preface to his paper. We therefore continue to recognize, in the interests of nomenclatural stability (as in the 2004 list), Agassiz as the describer of both *Luxilus zonatus* (Cyprinidae) and *Ammocrypta pellucida* (Percidae), and Putnam as the describer of *Etheostoma kennicotti* (Percidae).

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Margariscus margarita. Alteration of common name in English reflects geographic separation from M. nachtriebi. See M. nachtriebi.

Margariscus nachtriebi. Removed from synonymy of M. margarita by R. M. Bailey, W. C. Latta, and G. R. Smith, 2004, Misc. Publ. Mus. Zool. Univ. Mich. 192:1–215. Common name in English proposed by Bailey et al. (2004).

*Meda fulgida*. Miller et al. (2006) recorded this species as likely to have occurred in Mexico, although no specimens are known.

Mylopharyngodon piceus. This species has been found for more than a decade in the lower Mississippi basin and is probably established (L. G. Nico, J. D. Williams, and H. L. Jelks, 2005, Black carp: biological synopsis and risk assessment of an introduced fish, American Fisheries Society, Special Publication 32, Bethesda, Maryland).

Notropis amecae. This species, listed as extinct in the 2004 list, has been rediscovered (E. López López and P. Maya, 2001, J. Freshw. Ecol. 16:179–187). Treated by Miller et al. (2006) as *Hybopsis amecae*.

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Notropis amplamala. This new species, formerly considered to be the disjunct southern population of *N. buccatus*, was described from the southeastern United States (from Mississippi to Florida and Georgia) by T. P. Pera and J. W. Armbruster, 2006, Copeia 2006(3):424.

Notropis buccatus. See N. amplamala.

Notropis calabazas. This new species was described from the Río Pánuco basin of central Mexico by J. Lyons and N. Mercado-Silva, Copeia 2004(4):869. Common name in Spanish partly modified from that proposed in original description.

Notropis calientis. See N. grandis and N. marhabatiensis.

Notropis cumingii. This species, whose precise type locality is unknown, was regarded as a senior synonym of *N. imeldae* Cortés, 1968 by Gilbert (1998, Fla. Mus. Nat. Hist. Spec. Publ. 1, p. 95). This was recognized in the 2004 list and was confirmed by Miller et al. (2006). S. Schönhuth and I. Doadrio, 2003, Biol. J. Linnean Soc. 80:323–337, apparently unaware of Gilbert's publication, considered *N. imeldae* (originally described from the Río Atoyac) as valid and made no mention of *N. cumingii*.

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Notropis grandis. O. Domínguez-Domínguez, R. Pérez-Rodríguez, L. H. Escalera-Vázquez, and I. Doadrio, 2009, Hidrobiológica 19(2):159–172 described this species, endemic to Zacapu Lake and its outlet, Río Lerma drainage, Michoacán, Mexico. The species previously was part of N. calientis. Common name in English was recommended by the authors.

Notropis marhabatiensis. O. Domínguez-Domínguez, R. Pérez-Rodríguez, L. H. Escalera-Vázquez, and I. Doadrio, 2009, Hidrobiológica 19(2):159–172 described this species, endemic to San Miguel Spring, in the town of Marhabatio (= Maravatío), Río Lerma drainage, Michoacán, Mexico. The species was part of N. calientis. Common name in English was recommended by the authors.

Notropis moralesi. Common name in Spanish misspelled (by one letter) in 2004 list; correct orthography is carpita del Tepelmeme.

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Notropis sallaei. Recognized in Aztecula in the 2004 list. S. Schönhuth and I. Doadrio, 2003, Biol. J. Linn. Soc. 80(2):323–337, presented molecular data placing this species in Notropis.

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Plagopterus argentissmus. Although Miller et al. (2006) record this species as likely to have occurred in Mexico, no specimens are known.

Pteronotropis hypselopterus. See P. metallicus and P. stonei.

Pteronotropis metallicus. Removed from synonymy of *P. hypselopterus* by R. D. Suttkus, B. A. Porter, and B. J. Freeman, 2003, Proc. Am. Philos. Soc. 147(4):354–376. Common name proposed in that paper.

Pteronotropis stonei. Removed from synonymy of P. hypselopterus by R. D. Suttkus, B. A.

Porter, and B. J. Freeman, 2003, Proc. Am. Philos. Soc. 147(4):354–376. Common name proposed in that paper.

Rhinichthys atratulus. Recent arguments for recognizing R. obtusus as distinct from R. atratulus have been varied and inconsistent, as discussed in the Appendix to the 2004 list. Some publications treat obtusus as a subspecies of R. atratulus (W. J. Matthews, R. E. Jenkins, and J. T. Styron, 1982, Copeia 1982(4):902-920; R. E. Jenkins and N. M. Burkhead, 1994, Freshwater fishes of Virginia, American Fisheries Society, Bethesda, Maryland). Others recognize R. obtusus (R. M. Bailey, W. C. Latta, and G. R. Smith, 2004, Univ. Mich. Mus. Zool. Misc. Publ. 192:1-215) or R. meleagris (C. L. Smith, 1986 [dated 1985], The inland fishes of New York State, New York State Department of Environmental Conservation, Albany) as distinct from R. atratulus. D. A. Etnier and W. C. Starnes, 1994 [dated 1993], The fishes of Tennessee, The University of Tennessee Press, Knoxville, and H. T. Boschung, Jr. and R. L. Mayden, 2004, Fishes of Alabama, Smithsonian Books, Washington, D.C., recognized three subspecies, R. a. atratulus, R. a. meleagris and R. a. obtusus, but describe different ranges for them. A study of 20 Canadian populations, covering the ranges of two putative taxa, could not differentiate the taxa using characters presented in those publications (B. A. Fraser, N. E. Mandrak, and R. L. McLaughlin, 2005, Can. J. Zool. 83:1502-1510). Although it seems likely that several populations within R. atratulus deserve taxonomic recognition, we remove R. obtusus from the list pending a comprehensive study of variation and return to the long-standing common name of Blacknose Dace for R. atratulus.

Rhinichthys osculus. This widespread species, with many geographically disjunct populations, has been accorded a total of 23 formal descriptions, of which at least 15 involve recently recognized subspecies (C. R. Gilbert, 1998, Fla. Mus. Nat. Hist. Spec. Publ. 1:32–33). In addition, three other members of the complex are currently recognized as valid species, in two cases by virtue of demonstrated sympatry with R. osculus (R. falcatus and R. umatilla) and in the other case largely because of extinction of the only known population (R. deaconi). The extraordinary and confusing morphological variability exhibited by

R. osculus, as presently recognized, has until now resisted all attempts at a formal resolution. However, the recent study by D. D. Oakey, M. E. Douglas, and M. R. Douglas (2004, Copeia 2004(2):207-223), involving analysis of mitochondrial DNA, has gone far to clarify the situation. It was found that the species complex is divisible into three welldefined genetic units, as follows: (1) a northern group, including the Columbia and Klamath River basins; (2) a combined southerneastern group, involving the entire Colorado River basin and the geographically disjunct Los Angeles River system; and (3) a geographically intermediate group, which includes the Lahontan and Bonneville basins, together with the isolated Death Valley.

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Rhodeus sericeus. This introduced species has been known as *R. sericeus*, with widely disjunct populations in Europe and Asia. However, Kottelat and Freyhof (2007) recognized *R. sericeus* as occurring in eastern Asia and *R. amarus* as the form native to the basins of the North, Baltic, Black, Caspian, and Aegean seas, and the Mediterranean basin in northern Rhone (France) and Drin river drainages in Albania, Montenegro and Macedonia, with introduced populations throughout Europe. No study has confirmed which species has been introduced in North America (C. Scharpf, personal communication, 2011).

Siphateles alvordensis. Siphateles is recognized to include S. alvordensis, S. bicolor, and S. boraxobius based on A. M. Simons, P. B. Berendzen, and R. L. Mayden, 2003, Zool. J. Linn. Soc. 139:63–80. These species formerly were in Gila. Although not all species of Gila were included in the study by Simons et al., suggesting that other changes in genera of western cyprinids may be forthcoming, authors are recognizing Siphateles (e.g., Moyle 2002; Page and Burr 2011).

Siphateles bicolor. See S. alvordensis. Siphateles boraxobius. See S. alvordensis.

Tampichthys catostomops. In a phylogenetic analysis of the genus *Dionda* and other southwestern cyprinid genera by S. Schönhuth, I. Doadrio, O. Domínguez-Domínguez, D. M. Hillis, and R. L. Mayden, 2008, Mol. Phylogenet. Evol. 47:729–756, using nuclear and mitochondrial genes, six species formerly in *Dionda* and endemic to rivers of northeastern Mex-

ico were allocated to the newly described genus *Tampichthys* (*T. catostomops*, *T. dichroma*, *T. erimyzonops*, *T. ipni*, *T. mandibularis*, and *T. rasconis*). The remaining species of *Dionda* were found to form a monophyletic group.

Tampichthys dichroma. See T. catostomops.

Tampichthys erimyzonops. See T. catostomops.

Tampichthys ipni. Correction of orthography of Álvarez (from Alvarez); in 2004 list as *Dionda ipni* (Alvarez & Navarro, 1953). See *T. catostomops*.

Tampichthys mandibularis. See T. catostomops. Tampichthys rasconis. See T. catostomops.

Yuriria alta. S. Schönhuth and I. Doadrio, 2003, Biol. J. Linn. Soc. 80(2):323–337, presented molecular data placing this species within Notropis (as N. altus); however, the change is not made pending examination of other species in Yuriria. Based on overall physical appearance, Y. alta is quite unlike any species currently referred to Notropis.

Yuriria amatlana. This new species was described from the Ameca River in western central Mexico by O. Domínguez-Domínguez, A. Pompa-Domínguez, and I. Doadrio, 2007, Graellsia 63:263.

Catostomus ardens. See Chasmistes liorus.

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Catostomus clarkii. Although Minckley and Marsh (2009) recognized Pantosteus intermedius (Tanner, 1942) as separate from C. clarkii, they provided no diagnostic characteristics. In his revision of western U.S. suckers, G. R. Smith, 1966, Univ. Mich. Mus. Zool. Misc. Publ. 129, found no basis for recognition of the White River population, and we continue to consider intermedius to be a synonym of C. clarkii.

Catostomus commersonii. See C. utawana.

Catostomus latipinnis. Once occurred in the Colorado River basin in northern Mexico but is now extirpated (W. L. Minckley, 2002, Fishes of the lower Colorado River, its delta, and estuary: a commentary on biotic change, Pages 63–78 in M. L. Lozano-Vilano, editor, Libro jubilar en honor al Dr. Salvador Contreras Balderas, Universidad Autónoma de Nuevo León, Monterrey, Mexico).

Catostomus macrocheilus. See C. tsiltcoosensis. Catostomus tsiltcoosensis. Removed from the synonymy of C. macrocheilus as a species endemic to coastal drainages of Oregon by J. Kettratad and D. F. Markle, 2010, West. N.

Am. Nat. 2010:273–287. Kettratad and Markle used the common name Tyee Sucker.

Catostomus utawana. Formerly synonymized with C. commersonii. Recognized as a species endemic to the St. Lawrence-Lake Ontario drainages of the Adirondack Mountains, New York by R. S. Morse and R. A. Daniels, 2009, Copeia, 2009:214–220. Morse and Daniels used the common name Summer Sucker.

Catostomus wigginsi. Change in orthography of names in English and Spanish to agree with cultural (tribal) name in Mexico (from Opata Sucker and matalote opata).

Chasmistes cujus. The common name cui-ui is pronounced "kweé-wee."

Chasmistes liorus. This species, endemic to Utah Lake, Utah, has recently (i.e., over the past 60 years) experienced a shift in certain meristic characters compared to those of the species at the time of its original description. R. R. Miller and G. R. Smith, 1981, Occ. Pap. Mus. Zool. Univ. Mich. 696:1-46, addressed this situation, which may have come about in response to ecological changes in the lake, and chose to resolve the problem by erection of a new subspecies, mictus, to replace the typical subspecies originally present. Miller and Smith also determined that Catostomus fecundus, a distinctive form once present in the lake, was based on a hyrid: Catostomus ardens × Chasmistes liorus. The latter decision was disputed by A. G. Cook, 2001, J. Zool. (Lond.) 254:293-308, who provided evidence to support recognition of Catostomus fecundus as a valid but now-extinct species also endemic to Utah Lake. Since specimens of C. fecundus are not available for genetic or protein analyses, the question of its true identity may never be resolved. Considering this, we choose to follow the 1991 list, in which the putative hybrid status of fecundus was accepted and the species name accordingly deleted from the list.

*Erimyzon claviformis*. Removed from synonymy of *E. oblongus* by R. M. Bailey, W. C. Latta, and G. R. Smith, 2004. Misc. Publ. Mus. Zool. Univ. Mich. 192:1–215. Common name proposed by Bailey et al. (2004).

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Erimyzon oblongus. The modifier "eastern" is added to the common name. See *E. claviformis*. *Ictiobus bubalus*. Very few buffaloes with subterminal mouths have been collected in Canada,

all in the lower Great Lakes (E. Holm, N. E. Mandrak, and M. E. Burridge, 2010, The ROM guide to freshwater fishes of Ontario, Royal Ontario Museum, Toronto). All appear to be hybrids of *I. cyprinellus* with *I. bubalus* or *I. niger* (H. L. Bart, Jr., M. D. Clements, R. E. Blanton, K. R. Piller, and D. L. Hurley, 2010, Mol. Phylogenet. Evol. 56:808–820). No pure specimens of *I. bubalus* or *I. niger* are known from Canada.

Ictiobus niger. See I. bubalus.

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Misgurnus anguillicaudatus. Caught in the Alouette River, British Columbia, 2008–2010, and considered established (S. Cope, 2011, Alouette River salmonid smolt migration enumeration: 2010 data report, Westslope Fisheries, Cranbrook, BC).

Characidae. Common names for family in English and Spanish are changed to reflect use.

Astyanax aeneus. J. J. Schmitter-Soto, M. E. Valdez-Moreno, R. Rodiles-Hernández, and A. A. González-Díaz, 2008, Copeia 2008(2):409–413, synonymzed Astyanax armandoi Lozano-Vilano & Contreras-Balderas, 1990, the Penjamo Tetra or sardinita de Pénjamo (listed in 2004), with A. aeneus.

Astyanax mexicanus. There is disagreement on the taxonomic status of populations assigned to this species. Asytanax mexicanus was recognized by Miller et al. (2006) but was synonymized with the more southern-occurring A. fasciatus (Cuvier, 1819) in earlier publications. Also, some authors recognize blind cave populations within the range of A. mexicanus as A. jordani (Hubbs and Innes, 1936); for example, G. S. Proudlove, 2006, Subterranean fishes of the world: an account of the subterranean (hypogean) fishes described up to 2003 with a bibliography 1541-2004, International Society for Subterranean Biology, Moulis, France; and Reis et al., editors (2003). We recognize the complexity of this problem but follow general use and arguments by A. Romero, 2008, Environ. Biol. Fishes (62):43-71, for not recognizing A. jordani as a separate species.

Siluriformes. Recognition of the catfish families follows J. P. Sullivan, J. G. Lundberg, and M. Hardman, 2006, Mol. Phylogenet. Evol. 41: 636–662, and J. G. Lundberg, J. P. Sullivan, R. Rodiles-Hernández, and D. A. Hendrickson, 2007, Proc. Acad. Nat. Sci. Phila. 156:39–53,

which differs from Nelson (2006) only in placement of Ictaluridae and Lacantuniidae.

Hypostomus plecostomus. Identification is provisional. Hypostomus species are native to Middle and South America from Costa Rica south to Río de la Plata drainage. One or more species are established in the United States and Mexico.

Pterygoplichthys anisitsi. This species and P. disjunctivus, P. multiradiatus, and P. pardalis were recorded as established in Mexico by R. Mendoza Alfaro, J. P. Fisher, W. Courtenay, C. Ramírez Martínez, A. Orbe-Mendoza, C. Escalera Gallardo, P. Álvarez Torres, P. Koleff Osorio, and S. Contreras Balderas, 2009, Armored catfish (Loricariidae) trinational risk assessment, Pages 25–37 in R. E. Mendoza Alfaro et al., editors, Trinational risk assessment guidelines for aquatic alien invasive species, Commission for Environmental Cooperation, Montreal.

Pterygoplichthys disjunctivus. See P. anisitsi.

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Pterygoplichthys multiradiatus. See P. anisitsi. Pterygoplichthys pardalis. See P. anisitsi.

Clariidae. Correction of family name in French with addition of "e" in "labyrinthes" (C. B. Renaud, personal communication, 2008).

Clarias batrachus. The identity of our populations is uncertain given that several species in Asia are confused under the name *C. batrachus* (H. H. Ng and M. Kottelat, 2008, Zool. J. Linn. Soc. 153:725–732). H. H. Ng and M. Kottelat established the type locality of *C. batrachus* as Bandung, Java (Indonesia) by virtue of neotype designation.

Ariidae. Several species of Cathorops and Galeichthys peruvianus are deleted from the list based on information in A. P. Marceniuk and C. J. Ferraris, Jr., 2003, in Reis et al., editors (2003); R. Betancur-R. and A. Acero P., 2005, Zootaxa 1045:45-60; A. P. Marceniuk, R. Betancur-R., and A. Acero-P., 2009, Bull. Mar. Sci. 85(3):245-280; and R. Betancur-R., A. Acero P., E. Bermingham, and R. Cooke, 2007, Mol. Phylogenet. Evol. 45:339-357. Cathorops fuerthii (Steindachner, 1877) is restricted to the Pacific coast of Central America. Cathorops melanopus (Günther, 1864) is restricted to Guatemala. Cathorops spixii (Agassiz, 1829) is restricted to Brazil. Galeichthys peruvianus Lütken, 1874 is restricted to the Pacific coast of South America.

Cathorops belizensis. This new species was described from the western Caribbean by A. P. Marceniuk and R. Betancur-R., 2008, Neotropical Ichthyology 6(1):29.

Cathorops dasycephalus. Change in genus from Ariopsis following R. Betancur-R., A. Acero P., E. Bermingham, and R. Cooke, 2007, Mol. Phylogenet. Evol. 45:339–357, who placed the species in a new (monotypic) subgenus Precathorops. Presence of this species in waters off Pacific Mexico is based on 16 specimens identified by Arturo Acero P. in the fish collection of the University of Arizona, Tucson: UAZ 68-135, Tartar Shoals, 16°21'N, 96°88.6'W, 10–14 fathoms, 22 May 1968, C. Lehner (collector) aboard R/V Te Vega.

Cathorops kailolae. This new species was described from the Río Usumacinta basin in Guatemala and Mexico by A. P. Marceniuk and R. Betancur-R., 2008, Neotropical Ichthyology 6(1):36. Common names are based on the diagnostic fleshy papillae intercalated with gill rakers on first two gill arches.

Cathorops liropus. This species occurs along the Pacific coast of Mexico (A. P. Marceniuk, R. Betancur-R., and A. Acero-P., 2009, Bull. Mar. Sci. 85(3):245–280).

Cathorops raredonae. This new species from Mexico and El Salvador was described by A. P. Marceniuk, R. Betancur-R., and A. Acero P., 2009, Bull. Mar. Sci. 85(3):245–280. Common names are modified from those used by authors to honor S. J. Raredon, U.S. National Museum of Natural History.

Notarius kessleri. Change in genus from Ariopsis following R. Betancur-R., A. Acero P., E. Bermingham, and R. Cooke, 2007, Mol. Phylogenet. Evol. 45:339–357.

Notarius planiceps. Change in genus from Ariopsis following R. Betancur-R., A. Acero P., E. Bermingham, and R. Cooke, 2007, Mol. Phylogenet. Evol. 45:339–357.

Notarius troschelii. Change in genus from Sciadeops following R. Betancur-R., A. Acero P., E. Bermingham, and R. Cooke, 2007, Mol. Phylogenet. Evol. 45:339–357.

Occidentarius platypogon. Change in genus from *Ariopsis* following R. Betancur-R., A. Acero P., E. Bermingham, and R. Cooke, 2007, Mol. Phylogenet. Evol. 45:339–357.

Potamarius nelsoni. Contrary to the 2004 list, this species occurs only in freshwater (J. L. Castro Aguirre, H. S. Espinosa-Pérez, and J. J. Schmitter-Soto, 1999, Ictiofauna estuarino-

lagunar y vicaria de México, Editorial Limusa-Noriega/IPN, México).

Potamarius usumacintae. This new species was described from the Río Usumacinta basin in Guatemala and Mexico by R. Betancur-R. and P. W. Willink, 2007, Copeia 2007(4):820. Names in English and Spanish were proposed in the species description.

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Sciades dowii. Taxonomy of this species from the Pacific coast of Mexico is uncertain. Treated as *S. hymenorrhinos*—misspelled as *hymenorrhinus* (Bleeker, 1862) in the 2004 list, but as *S. dowii* by R. Betancur-R., A. Acero P., E. Bermingham, and R. Cooke, 2007, Mol. Phylogenet. Evol. 45:339–357.

Heptapteridae. Recognition of *Rhamdia* in this family rather than in Pimelodidae (still a valid family although not in our area) follows Nelson (2006), and that work should be consulted for relevant literature. Names in English and French for the family are translations of the family name; juiles is an Aztec name.

Rhamdia laluchensis. This new troglobitic species was described by A. Weber, G. Allegrucci, and V. Sbordoni, 2003, Ichthyol. Explor. Freshwat. 14(3):275 from Chiapas, Mexico.

Rhamdia parryi. Change in orthography of name in English to agree with geographic name in Mexico (from Tonala Catfish).

Rhamdia reddelli. Name in Spanish changed to accurately describe distribution, in contrast to that of *R. zongolicensis*.

Rhamdia zongolicensis. Common names Oaxaca catfish and juil oaxaqueño in the 2004 list are changed to Zongolica Catfish and juil ciego de Zongolica because the Zongolica cave type locality is in Veracruz, not in Oaxaca (H. Wilkens, 1993, Mitt. Hamb. Zool. Mus. Inst. 90:375–378, and J. J. Schmitter-Soto, personal communication, 2007).

Lacantuniidae. This new family of freshwater catfishes was described by R. Rodiles-Hernández, D. A. Hendrickson, and J. G. Lundberg *in* R. Rodiles-Hernández, D. A. Hendrickson, J. G. Lundberg, and J. M. Humphries, 2005, Zootaxa 1000:1–24. See *Lacantunia enigmatica*.

Lacantunia enigmatica. This new genus and species of freshwater catfish was described from the Río Lacantún and Río Lacanjá of the Río Usumacinta basin, Chiapas, Mexico, by R. Rodiles-Hernández, D. A. Hendrickson,

and J. G. Lundberg *in* R. Rodiles-Hernández, D. A. Hendrickson, J. G. Lundberg, and J. M. Humphries, 2005, Zootaxa 1000:1–24.

*Ictalurus australis*. Change in orthography of name in English to agree with geographic name in Mexico (from Panuco Catfish).

Ictalurus furcatus. According to Eschmeyer (2012), the author of this species is Valenciennes, 1840, and not Lesueur, 1840, with the species originally described as *Pimelodus furcatus* Valenciennes (ex Lesueur) in Cuvier and Valenciennes, 1840. We retain Lesueur, as in the 1960–2004 lists, as being responsible for the description in the interests of nomenclatural stability. See *I. meridionalis*.

Ictalurus meridionalis. R. Rodiles-Hernández, J. G. Lundberg, and J. P. Sullivan in P. J. Gutiérrez-Yurrita, editor, 2006, Memorias del X Congreso Nacional de Ictiología, Sociedad Ictiológica Mexicana, A. C. (SIMAC), Universidad Autónoma de Querétaro, suggested removal of this species from the synonymy of I. furcatus. Its recognition was accepted by A. Á. González-Díaz, R. M. Quiñones, J. Velázquez-Martínez, and R. Rodiles-Hernández, 2008, Zootaxa 1685:47-54, and its relationships within the *I. furcatus* group of three species were described by R. Rodiles-Hernández, J. G. Lundberg, and J. P. Sullivan, 2010, Proc. Acad. Nat. Sci. Phila, 159:67-82. Common names refer to southern distribution of the species relative to that of *I. furcatus*.

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Noturus albater. See N. maydeni.

Noturus baileyi. Common name treated as a proper noun as it refers to the Smoky Mountains from which the species was described, as noted in the 1970 list. The listing as "smoky madtom" in the 1980, 1991, and 2004 lists was an orthographic error.

Noturus crypticus. This new species, formerly considered to be a population of *N. elegans*, was described from Little Chucky Creek, in the upper Tennessee River drainage of eastern Tennessee, by B. M. Burr, D. J. Eisenhour, and J. M. Grady, 2005, Copeia 2005(4):794.

Noturus elegans. Now known only from the Green River drainage of central Kentucky and north-central Tennessee. See N. crypticus and N. fasciatus.

Noturus fasciatus. This new species was described from the lower Tennessee River drainage of

western Tennessee by B. M. Burr, D. J. Eisenhour, and J. M. Grady, 2005, Copeia 2005(4):783.

Noturus gladiator. This new species, described from the lower Mississippi Valley (western Tennessee and western Mississippi) by M. R. Thomas and B. M. Burr, 2004, Ichthyol. Explor. Freshwat. 15(4):353, was formerly considered to be a southern population of *N. stigmosus*.

Noturus maydeni. This new species was described from the Black River system of southeastern Missouri and northeastern Arkansas by Egge in J. J. D. Egge and A. M. Simons, 2006, Zool. Scri. 35(6):588. Previously recognized as an eastern population of N. albater, it is genetically distinguishable, but is indistinguishable from N. albater on the basis of external morphological characters and pigmentation.

Noturus stigmosus. See N. gladiator.

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Pylodictis olivaris. Probably not native to Canada, having been first recorded there in 1978, and there is no evidence of reproduction (COSEWIC, 2008, COSEWIC assessment and update status report on the flathead catfish (Pylodictis olivaris) in Canada, Committee on the Status of Endangered Wildlife in Canada, Ottawa). Spelling of name in Spanish changed.

Argentiniformes. Sequence of this order changed following Nelson (2006), and that work should be consulted for relevant literature.

Argentina georgei. Added to the list based on a specimen collected in May 1998 and identified by F. F. Snelson, Jr., between 182-m and 195-m depths from the Straits of Florida (UF 109365).

Microstomatidae. *Leuroglossus* is now recognized in this family (subfamily Bathylaginae) following Nelson (2006).

Osmeriformes. Formerly in Salmoniformes. Now recognized as a separate order following Nelson (2006), and that work should be consulted for relevant literature.

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Osmerus dentex. Elevated from a subspecies of *O. mordax* based on analyses of mitochondrial cytochrome *b* by E. B. Taylor and J. J. Taylor (1994, Mol. Ecol. 3:235–248) and of cytochrome oxidase c subunit 1 (COI) by C. M. Mecklenburg, P. R. Møller and D. Steinke (2011, Mar. Biodiv. 41:109–140). Common

name in English from Kottelat and Freyhof (2007).

Osmerus mordax. See O. dentex. Also, change in distribution based on data in E. B. Taylor and J. J. Taylor (1994, cited above) and C. M. Mecklenburg et al. (2011, cited above).

Salmoniformes. Recognizing this order only for Salmonidae follows Nelson (2006), and that work should be consulted for relevant literature.

Coregonus artedi. The adoption of "cisco" in the 2004 list for this species created some confusion between this and other species with cisco as part of the name. Capitalization of common names in English in the present list should remove ambiguities with other species. Coregonus nipigon was listed as a species in the 1970 and earlier lists. It was considered a junior synonym of C. artedi by Scott and Crossman (1973), and the Nipigon cisco was removed from the 1980 and subsequent lists. D. A. Etnier and C. E. Skelton, 2003, Copeia 2003(4):739-749, identified one of three morphs of cisco caught in Lake Saganaga, Minnesota and Ontario, as C. nipigon. However, they did not explain why C. nipigon is not a junior synonym of C. artedi. We continue to recognize Leucichthys nipigon Koelz as a junior synonym of C. artedi.

Coregonus clupeaformis. Several nominal species are probably conspecific with this species, but they could prove to be valid (e.g., C. nelsonii Bean, 1884, the Alaska Whitefish, is recognized as valid by Mecklenburg et al. 2002). However, J. L. McDermid, J. D. Reist, and R. A. Bodaly, 2007, Arch. Hydrobiol. Spec. Issues Advanc. Limnol. 60:91-109, in a study of morphological and genetic characters, do not recommend species status for C. nelsonii or C. pidschian but provisionally recognize them as subspecies of C. clupeaformis. We do not change what was recognized in the 2004 list and continue to recognize C. pidschian pending broader studies that also consider Siberian forms.

Coregonus pidschian. See C. clupeaformis.

Oncorhynchus aguabonita. Treated as a subspecies of O. mykiss in the 2004 list. Recognized as a species by L. M. Page and B. M. Burr (2011) and herein because of lack of evidence of intergradation with O. mykiss. In Canada, only known from introduced populations established in at least three lakes in Alberta as a result of stocking in the late 1970s (J. D.

Stelfox and S. Herman, personal communication, 2010).

Oncorhynchus apache. Treated as a subspecies of O. gilae in the 2004 list. Recognized as a species by L. M. Page and B. M. Burr (2011) and herein because of lack of evidence of intergradation with O. gilae.

Oncorhynchus gilae. See O. apache.

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Oncorhynchus mykiss. The term "steelhead" is applied to Pacific slope sea-run Rainbow Trout and some populations in large lakes in eastern North America (and running to the Atlantic), where they were introduced.

Oncorhynchus nerka. Lacustrine stocks of Sockeye Salmon are known as kokanee (kokani in French).

Stenodus leucichthys. M. Kottelat and J. Freyhof (2007) recognized the species of Stenodus in North America as S. nelma (Pallas, 1773). We continue to recognize our North American populations as S. leucichthys until data are published demonstrating the distinctiveness of S. leucichthys from S. nelma.

Esocidae. *Esox* is nested within a clade with umbrid genera that renders Umbridae, as previously recognized, paraphyletic (J. A. López, P. Bentzen, and T. W. Pietsch, 2000, Copeia 2000(3):420–431; J. A. López, W. J. Chen, and G. Ortí, 2004, Copeia 2004(2):449–464). Although these authors continued to recognize Umbridae for *Umbra*, J. A. Lopez (personal communication, 2011) now feels that all species of esociforms should be in one family, a move followed by Page and Burr (2011). Family common names listed accordingly.

Esox americanus. The subspecies E. americanus vermiculatus Lesueur, 1846, is commonly referred to as the Grass Pickerel (brochet vermiculé in French).

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Maurolicus muelleri. Added based on beach-cast specimens (A. G. Huntsman, 1922, Contrib. Canadian Biol. 1921(3):49–72) and several collections from less than 200-m depths by Fisheries and Oceans Canada trawl surveys.

Stomiidae. A number of oceanic species in this and other families normally occur much deeper than 200 m during the day but migrate above 200 m at night and may occur as strays over our continental shelf. Therefore, the list for stomiids

is somewhat arbitrary, as are those for other mesopelagic fishes. See Myctophidae below.

Aulopiformes. Sequence of families in this order is changed following Nelson (2006), and that work should be consulted for literature. See Paralepididae.

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Paralepididae. The inclusion of the two species of *Anotopterus* in this family follows Nelson (2006); they were formerly recognized in Anotopteridae (accordingly deleted from the list and family common names expanded).

Anotopterus nikparini. See Paralepididae. Anotopterus pharao. See Paralepididae.

Macroparalepis johnfitchi. Inadvertently omitted from earlier lists. The type locality is East End Anchorage, San Clemente Island, California, and the specimen was taken in 27 m at night by purse seine. A second specimen (SIO 73-410; 393 mm standard length) was collected alive in the surf zone at Mission Beach, California.

Myctophidae. This list is somewhat arbitrary, as are those for other families of mesopelagic and oceanic fishes, because of the uncertainty as to which species occasionally occur within the 200-m continental shelf contour. Other species could possibly be added, including the Atlantic Diaphus dumerilii (Bleeker, 1856), D. garmani Gilbert, 1906, D. mollis Tåning, 1928, D. rafinesquii (Cocco, 1838), and D. taaningi Norman, 1930 (J. E. Craddock and K. E. Hartel, personal communication, 2008), as well as several Pacific species. Most myctophids that occur at depths shallower than 200 m in the water column are vertical migrators living in areas of open ocean with bottom depths greatly exceeding 200 m. However, a number of the mesopelagic vertical-migrating myctophids can be found close to land in certain areas of the Americas. such as submarine canyons of the Pacific West Coast, the edge of the Gulf Stream or its ring eddies off Cape Hatteras, the Florida Current, and the Yucatan Channel.

Benthosema panamense. In October 2007, a specimen of *B. panamense* was found on the beach at Cabo Pulmo, Baja California Sur, Mexico (SIO 07-184). An earlier beach-cast specimen, from February 1964 and also from the Gulf of California, is in the Marine Vertebrate Collection at Scripps Institution of Oceanography (SIO 64-96).

Ceratoscopelus maderensis. Added based on many collections in the Atlantic Reference Centre from various bottom depths, including less than 100 m, in Canadian waters of the Atlantic Ocean.

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Gonichthys cocco. Added based on several collections in the Atlantic Reference Centre from various bottom depths, including less than 150 m, in Canadian waters of the Atlantic Ocean.

Hygophum hygomii. Added based on a collection in the Atlantic Reference Centre (ARC 156546) of 23 adults from 149-m bottom depth in Canadian waters of the Atlantic Ocean.

Lobianchia dofleini. Added based on several collections in the Atlantic Reference Centre from various bottom depths less than 200 m in the Canadian waters of the Atlantic Ocean.

Lampriformes. Orthography of ordinal and family names changed from 2004 list following Nelson (2006), and that work should be consulted for reasons in changing from Lampridiformes and Lamprididae. Not all workers accept these spellings.

Lampridae. See Lampriformes.

Stylephorus chordatus. Evidence was provided by M. Miya, N. I. Holcroft, T. P. Satoh, M. Yamaguchi, M. Nishida, and E. O. Wiley, 2007, Ichthyol. Res. 54:323–332, that *S. chordatus* is more closely related to the Gadiformes than to the Lampriformes and should be placed in its own order, Stylephoriformes. However, E. O. Wiley and G. D. Johnson, 2010, A teleost classification based on monophyletic groups, Pages 123–182 *in* J. S. Nelson, H.-P. Schultze, and M. V. H. Wilson, editors, Origin and phylogenetic interrelationships of teleosts, Verlag Dr. Friedrich Pfeil, Munich, Germany, provide synapomorphies for Lampriformes, including the monotypic *Stylephorus*.

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Trachipterus jacksonensis. Added based on a specimen (IBUNAM-P 15620) trapped on the surface off the coast of Colima, Mexico and identified by J. L. Castro-Aguirre and H. S. Espinosa Pérez.

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Gadiformes. Change in sequence of Gadiformes (and families within) and Ophidiiformes follows Nelson (2006), and that work should be consulted for relevant literature.

Coelorinchus caelorinchus. T. Iwamoto, Page xi in A. M. Orlov and T. Iwamoto, editors, 2008, Grenadiers of the world: biology, stock assessment, and fisheries, American Fisheries Society, Symposium 63, Bethesda, Maryland, discussed the confusion in the spelling of the genus; Coelorinchus vs. Caelorinchus. His recommendation is to employ Coelorinchus as the original intent of the author (Giorna). The spelling of the specific name, caelorinchus, is indisputedly correct.

Coelorinchus caribbaeus. See C. caelorinchus. Coelorinchus scaphopsis. See C. caelorinchus.

Coryphaenoides pectoralis. The inclusion of Albatrossia in the genus Coryphaenoides was proposed by R. R. Wilson and P. Attia, 2003, Mol. Phylogenet. Evol. 27:343-347, based on allozyme, peptide mapping and DNA sequence data. Treated as Albatrossia pectoralis in the 2004 list and by D. M. Clausen in A. M. Orlov and T. Iwamoto, editors, Grenadiers of the world: biology, stock assessment, and fisheries, 2008, American Fisheries Society, Symposium 63, Bethesda, Maryland. However, in that same work, Clausen (p. 414) stated that "subsequent biochemical and DNA phylogenetic studies have concluded that giant grenadier do indeed bear such close affinity to Coryphaenoides that the species should be returned to this genus (Wilson 1994; Morita 1999, and Wilson and Attia 2003)."

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Merlucciidae. Reasons for placing *Steindachneria*, with one species in our area, in this family (instead of Steindachneriidae as in the 2004 list) follows Nelson (2006), and that work should be consulted for relevant literature. See Gadiformes.

Merluccius productus. D. Lloris, J. Matallanas, and P. Oliver, 2005, synonymized M. hernandezi Matthews, 1985, with M. angustimanus Garman, 1899, Page 19 in Hakes of the world (family Merluccidae), Food and Agriculture Organization of the United Nations, FAO Species Catalogue for Fishery Purposes No. 2, Rome. Subsequently, C. A. Silva-Segundo, M. Brito-Chavarria, E. F. Balart, I. A. Barriga-Sosa, R. Rojas-Esquivel, M. I. Roldán, G. Murugan, and F. J. García de León, 2011, Rev. Fish Biol. Fish. 21:259–282, proposed that M. productus is the only species of hake present along the North American and north Central American coast. They synonymized M.

angustimanus with M. productus (p. 279), stating that morphological and genetic data suggest a single taxonomic entity with a minor degree of morphological and genetic intraspecific variation in the northeastern Pacific.

Steindachneria argentea. See Merlucciidae.

Phycis chesteri. In the 2004 list, we noted that this species, then in *Urophycis*, was placed in *Phycis* by many recent authors. This has become generally accepted and is adopted here.

Arctogadus glacialis. Arctogadus borisovi Dryagin, which appeared in the 2004 list, was synonymized with *A. glacialis* by A. D. Jordan, P. R. Møller, and J. G. Nielsen (2003, J. Fish Biol. 62:1339–1352) based on genetic and morphometric evidence.

Gadus chalcogrammus. Previously listed as *Theragra chalcogramma* but returned to *Gadus* on the basis of genetic studies by M. W. Coulson, H. D. Marshall, P. Pepin, and S. M. Carr (2006, Genome 49:1115–1130), and S. M. Carr and H. D. Marshall (2008, Genetics 180:381–389), and as discussed by C. M. Mecklenburg, P. R. Møller, and D. Steinke (2011, Mar. Biodiv. 41:109–140).

Gadus macrocephalus. C. M. Mecklenburg, P. R. Møller, and D. Steinke (2011, Mar. Biodiv. 41:109–140) concluded, on the basis of earlier DNA studies (S. M. Carr, D. S. Kivlichan, P. Pepin, and D. C. Crutcher, 1999, Can. J. Zool. 77:19–26; P. R. Møller, A. D. Jordan, P. Gravlund, and J. F. Steffensen, 2002, Polar Biol. 25:342–349) and early life-history information (S. A. Evseenko, B. Laurel, J. A. Brown, and D. Y. U. Malikova, 2006, J. Ichthyol. 46:351–358), that G. ogac Richardson, 1836, does not warrant species separation from G. macrocephalus.

Gaidropsarus argentatus. Added based on its presence in 100+ m depths in the western North Atlantic and eastern Arctic oceans (B. W. Coad and J. D. Reist, 2004, Can. Manuscr. Rep. Fish. Aquat. Sci. 2674; P. R. Møller, J. G. Nielsen, S. W. Knudsen, J. W. Poulsen, K. Sünksen, and O. A. Jørgensen, 2010, Zootaxa 2378:1–84; and C. M. Mecklenburg, P. R. Møller, and D. Steinke, 2011, Mar. Biodiv. 41:109–140).

Gaidropsarus ensis. Added based on several collections from Canadian waters in the Atlantic Reference Centre and St. Andrews Biological Station, some from bottom depths less than 100 m in the Atlantic Ocean, and two speci-

mens from less than 200 m in the Gulf of St. Lawrence (D. Clark and R. Miller, personal communication).

Lota lota. M. Kottelat and J. Freyhof (2007) recognize the Burbot in North America as Lota maculosa but provide no supporting evidence for separating the North American population from the Eurasian population.

Merlangius merlangus. Recorded from the southwestern coast of Greenland by P. R. Møller, J. G. Nielsen, S. W. Knudsen, J. Y. Poulsen, K. Sünksen, and O. A. Jørgensen, 2010, Zootaxa 2378:1–84.

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Ophidiiformes. See Gadiformes above.

Brotula clarkae. Recorded off southern California based on two specimens from depths of 223 and 65 m, taken in 2001 and 2003, respectively (R. N. Lea, M. J. Allen, and W. Power, 2009, Bull. So. Calif. Acad. Sci. 108(3):163–167).

Lepophidium marmoratum. Based on two specimens (UF 229552) collected off Quintana Roo (Pillsbury station 598) between 155-m and 205-m trawl depth. Name in English suggested by C. R. Robins (personal communication).

Lepophidium staurophor. Range extended into U.S. waters based on a collection from 192 m off western coast of Florida (UF 152799). Two other collections known from U.S. waters off Alabama and North Carolina (A. M. Quattrini, S. W. Ross, J. Sulak, A. M. Necaise, T. L. Casazza, and G. D. Dennis, 2004, Southeast. Nat. 3(1):161), are from depths greater than 200 m.

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Ophidion lagochila. In Parophidion in the last edition; we now follow J. G. Nielsen and C. R. Robins, 2003 [dated 2002], Ophidiidae (cuskeels), Pages 965–972 in Carpenter (2003b).

Calamopteryx robinsorum. Known depth of occurrence above 200 m not definite.

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Ogilbia boydwalkeri. This new species was described from the Pacific of Mexico and El Salvador by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005, Aqua, International Journal of Ichthyology 10(4):139.

Ogilbia cayorum. Occurrence in Mexican waters, as reported in the 2004 list, is based on the species subsequently described as O. suarezae

by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005, Aqua, International Journal of Ichthyology 10(4):194. See *O. suarezae*.

- Ogilbia davidsmithi. This new species was described from the Gulf of California by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005, Aqua, International Journal of Ichthyology 10(4):145.
- Ogilbia nigromarginata. This new species was described from the Gulf of California by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005, Aqua, International Journal of Ichthyology 10(4):157.
- Ogilbia nudiceps. This new species was described from the Gulf of California by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005, Aqua, International Journal of Ichthyology 10(4):160.
- Ogilbia robertsoni. This new species was described from the eastern Pacific from Mexico to Costa Rica by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005, Aqua, International Journal of Ichthyology 10(4):164.
- Ogilbia sabaji. This new species was described from the western Atlantic from the Florida Keys and elsewhere by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005, Aqua, International Journal of Ichthyology 10(4): 192.
- Ogilbia sedorae. This new species was described from the eastern Pacific off Mexico and farther south by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005, Aqua, International Journal of Ichthyology 10(4):166.
- Ogilbia suarezae. This new species was described from the Gulf of Mexico and the Caribbean Sea by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2005; Aqua, International Journal of Ichthyology 10(4):194. Mexican Atlantic populations previously identified as O. cayorum are this species.
- Ogilbia ventralis. Parentheses were inadvertently omitted from around the author's name in the 2004 list; it was described in *Brosmophycis*.
- Typhliasina pearsei. Placed in Ogilbia in the 2004 list; now placed in the monotypic genus Typhliasina following the revisionary study by P. R. Møller, W. Schwarzhans, and J. G. Nielsen, 2004, Aqua, International Journal of Ichthyology 8(4):141–192.

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Lophius americanus. Called "monkfish" when commercialized as a food fish.

- Antennarius commerson. New to the list. Widespread in the tropical Indo-Pacific and occurring from East Africa eastward to the Americas. In the eastern Pacific known (but rare) from central Mexico to Colombia (Isla Gorgona), as well as several of the oceanic islands, including the Revillagigedo Archipelago of Mexico (Robertson and Allen 2008; D. R. Robertson, personal communication, 2011). Although several authors attribute the species name to Latreille, 1804, we follow Eschmeyer (2012) in attributing it to Lacepède, 1798.
- Antennatus coccineus. New to the list. Widespread in the tropical Indo-Pacific, occurring from East Africa eastward to the Americas. In the eastern Pacific known (but rare) from central Mexico to Panama and some of the oceanic islands (Robertson and Allen 2008), including two oceanic islands off Chile evidently based on SIO records (Eschmeyer, 2012). The central Mexican record is from Puerto Vallarta, Jalisco, in the southeasternmost Gulf of California (D. R. Robertson, personal communication, 2011). Until recently, this species was placed in the genus Antennarius, but in a study utilizing DNA sequences from the mitochondrial 16S and cytochrome oxidase c subunit 1 (COI) genes, and the nuclear recombination activating gene 2 (RAG2), R. J. Arnold and T. W. Pietsch, 2012, Mol. Phylogenet Evol. 62:117-129, transferred it to Antennatus.
- Antennatus sanguineus. In a study utilizing DNA sequences from the mitochondrial 16S and cytochrome oxidase c subunit 1 (COI) genes, and the nuclear recombination activating gene 2 (RAG2), R. J. Arnold and T. W. Pietsch, 2012, Mol. Phylogenet. Evol. 62:117–129, transferred this species from Antennarius to Antennatus.
- Fowlerichthys avalonis. In a study utilizing DNA sequences from the mitochondrial 16S and cytochrome oxidase c subunit 1 (COI) genes, and the nuclear recombination activating gene 2 (RAG2), R. J. Arnold and T. W. Pietsch, 2012, Mol. Phylogenet. Evol. 62:117–129, transferred this species from *Antennarius* to Fowlerichthys.
- Fowlerichthys ocellatus. In a study utilizing DNA sequences from the mitochondrial 16S and cytochrome oxidase c subunit 1 (COI) genes, and the nuclear recombination activating gene 2 (RAG2), R. J. Arnold and T. W. Pietsch, 2012, Mol. Phylogenet. Evol. 62:117–129, trans-

ferred this species from *Antennarius* to *Fowlerichthys*.

Fowlerichthys radiosus. In a study utilizing DNA sequences from the mitochondrial 16S and cytochrome oxidase c subunit 1 (COI) genes, and the nuclear recombination activating gene 2 (RAG2), R. J. Arnold and T. W. Pietsch, 2012, Mol. Phylogenet. Evol. 62:117–129, transferred this species from *Antennarius* to Fowlerichthys.

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Halieutichthys aculeatus. See H. bispinosus and H. intermedius.

Halieutichthys bispinosus. This species, related to *H. aculeatus*, was described by H.-C. Ho, P. Chakrabarty, and J. S. Sparks, 2010, J. Fish Biol. 77:853, with material from the Atlantic coast of the United States, Gulf of Mexico and off the Yucatan Peninsula, Mexico.

Halieutichthys intermedius. This species, related to *H. aculeatus*, was described by H.-C. Ho, P. Chakrabarty, and J. S. Sparks, 2010, J. Fish Biol. 77:854. It is known only from the upper Gulf of Mexico from northwestern Florida to Texas.

Ceratias holboelli. This species is added based on four specimens from less than 200 m from the Gulf of St. Lawrence, in Canada (R. Miller, personal communication). There are numerous records from deeper depths farther south, and it is known from the eastern North Pacific but at depths beyond our range of coverage.

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Mugil hospes. This species is listed as occurring only in Pacific Mexico, from where it was described. However, the species is stated to also occur from Brazil, the Guianas, and Caribbean coasts of South and Central America as far north as Belize (I. J. Harrison, 2003 [dated 2002], Mugilidae (mullets), Pages 1071–1085 in Carpenter (2003b).

Mugil rubrioculus. This new species, the type locality of which is Venezuela, was described by I. J. Harrison, M. Nirchio, C. Oliveira, E. Ron, and J. Gavina, 2007, J. Fish Biol. 71(Supplement A):80, with one specimen reported from southeastern Florida (ANSP 152244). It is primarily distinguished by a red iris and is the mullet listed as M. gaimardianus in earlier (1960–1991) lists and as Mugil species in the 2004 list. Also see appendix note for Mugil species in 2004 list.

Mugil trichodon. Mugil gyrans, included in the 2004 list but with an appendix note questioning its validity, was included in the synonymy of M. trichodon by I. J. Harrison, M. Nirchio, C. Oliveira, E. Ron, and J. Gavina, 2007, J. Fish Biol. 71(Supplement A):76–97. Eight syntypes of Querimana gyrans Jordan and Gilbert, 1884 (USNM 34966) were included (without comment) in the material examined of M. trichodon.

Atherinella callida. Recent efforts to find this species at the type locality (the only known locality) have been unsuccessful, and the species is thought to be extinct (K. R. Piller, personal communication, 2011).

Atherinella schultzi. Correction of orthography of Álvarez (from Alvarez).

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*Chirostoma melanoccus*. Correction of orthography of Álvarez (from Alvarez).

*Chirostoma patzcuaro*. Change in orthography of name in English to agree with geographic name in Mexico (from Patzcuaro silverside).

Menidia audens. Although the recognition of this species as separate from *M. beryllina* has been controversial, R. D. Suttkus, B. A. Thompson, and J. K. Blackburn, 2005, Southeastern Fishes Council Proceedings 48:1–9, presented data to support the premise that they are separate, with *M. beryllina* being a brackish or tidewater inhabitant and *M. audens* a freshwater inhabitant. No hybrids were found in the area of sympatry.

Menidia conchorum. Based on electrophoretic data, C. F. Duggins, A. A. Karlin, K. Relyea, and R. W. Yerger, 1986, Tulane Stud. Zool. Bot. 25:133–150, showed *M. conchorum* to be indistinguishable from M. peninsulae, but specifically distinct from M. beryllina and M. colei. D. D. Bloom, K. R. Piller, J. Lyons, N. Mercado-Silva, and M. Medina-Nava, 2009, Copeia 2009(2):408-417, reached a similar conclusion based on the mitochondrically encoded ND2 gene. However, C. R. Gilbert, 1992, Pages 213-217 in Rare and endangered biota of Florida, volume 2, Fishes, showed that M. conchorum, in addition to being widely separated geographically, differs trenchantly from M. peninsulae in three meristic characters (numbers of anal rays, branchial lateralline scales, and total vertebrae), as well as reaching a smaller size. We view the identical gene sequence of these two forms as the reten-

tion of a plesiomorphic haplotype and consider it appropriate to continue the recognition of *M. conchorum*.

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- Poblana letholepis. Correction of orthography of Álvarez (from Alvarez).
- *Poblana squamata*. Correction of orthography of Álvarez (from Alvarez).
- Beloniformes. Change in sequence of families and composition. See Nelson (2006) for relevant literature.

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- *Hyporhamphus mexicanus*. Correction of orthography of Álvarez (from Alvarez).
- Hyporhamphus roberti. Occurrence based on J. J. Schmitter-Soto, 1998, Catálogo de los peces continentales de Quintana Roo, El Colegio de la Frontera Sur, San Cristóbal de las Casas, Chiapas, Mexico (pp. 80–81, catalog number ECOCH 3086, Lago Bacalar, Quintana Roo, Mexico). Common names from B. B. Collette, 2003 [dated 2002], Hemiramphidae (halfbeaks), Pages 1135–1144 in Carpenter (2003b).
- *Hyporhamphus unifasciatus*. Date of original description corrected from 1842 to 1841.
- Oxyporhamphus micropterus. Placed in Exocoetidae in the 2004 list based on J. C. Dasilao, Jr. and K. Sasaki, 1998, Ichthyol. Res. 45(4):347–353. However, it was moved to Hemiramphidae by N. R. Lovejoy, M. Iranpour, and B. B. Collette, 2004, Integr. Comp. Biol. 44(5):366–377.

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- Strongylura timucu. Change in orthography of name in English to agree with its form in Spanish (from timucu).
- Tylosurus acus. The application by B. B. Collette and N. V. Parin to conserve the name *Sphyrae-na acus* (currently *T. acus*), as employed in the last list (see 2004 list, p. 215, for history) was approved as Opinion 2169 (Bull. Zool. Nomencl. 64(1):75–76). Change in orthography of name in English to agree with its form in Spanish (agujón).
- *Tylosurus pacificus*. Change in orthography of name in English to agree with its form in Spanish (agujón).
- Cyprinodontiformes. Changes in sequence of families and composition follow Nelson (2006),

- and that work should be consulted for relevant literature.
- Rivulidae. Species placed in Aplocheilidae in the last edition are now recognized in Rivulidae for reasons given in Nelson (2006:284). Aplocheilidae is a valid family for Asian and African rivulines.
- Kryptolebias marmoratus. Cryptolebias was erected by W. J. E. M. Costa, 2004, Ichthyol. Explor. Freshwat. 15(2):105–120, for the reception of Rivulus marmoratus and several closely related species. However, Cryptolebias Costa is preoccupied by Cryptolebias (a fossil cyprinodontoid genus from Europe described by J. Gaudant in 1978), and W. J. E. M. Costa, 2004, Neotrop. Ichthyol. 2(2):107–108, proposed the substitute name Kryptolebias.
- Goodeidae. The spelling of "mexcalpique" is corrected to "mexclapique," as used in the original description of *Girardinichthys viviparus* (Bustamante, 1837), in 22 common names in Spanish on pages 103–105. The genera *Crenichthys* and *Empetrichthys*, with four species endemic to the southwestern United States, are sometimes placed in their own family, the Empetrichthyidae, most recently by Minckley and Marsh (2009). However, L. R. Parenti (1981, Bull. Amer. Mus. Nat. Hist. 168) demonstrated the close relationship of these genera to others in the family Goodeidae.

- Allotoca diazi. Change in orthography of name in English to agree with geographic name in Mexico (from Patzcuaro allotoca).
- Allotoca meeki. Correction of orthography of Álvarez (from Alvarez). Change in orthography of name in English to agree with geographic name in Mexico (from Zirahuen allotoca).
- Allotoca regalis. Placed in the monotypic genus Neoophorus by M. K. Meyer, A. C. Radda, and O. Domínguez-Domínguez, 2001, Ann. Naturhist. Mus. Wien 103B:453–460. Although these authors note that this species lacks derived characteristics of other species of Allotoca, we follow recent use (e.g., Miller et al. 2006) and retain it in Allotoca. Correction of orthography of Álvarez (from Alvarez).
- Allotoca zacapuensis. Correction of spelling of Radda
- Chapalichthys pardalis. Correction of orthography of Álvarez (from Alvarez).

- Chapalichthys peraticus. Correction of orthography of Álvarez (from Alvarez). Although Miller et al. (2006) considered *C. peraticus* to be a synonym of *C. pardalis*, we continue to consider *C. peraticus* valid in the absence of a study of variation within *Chapalichthys*.
- Girardinichthys ireneae. This new species was described from Laguna de Zacapu, Michoacán, Mexico, by A. C. Radda and M. K. Meyer, 2003, Ann. Naturhist. Mus. Wien 104 B:7. These authors give reasons for recognizing *Hubbsina* as a subgenus (to which this species and *G. turneri* belong) of *Girardinichthys*.
- Girardinichthys turneri. Formerly recognized in *Hubbsina*. According to O. Domínguez-Domínguez, N. Mercado-Silva, J. Lyons, and H. J. Grier, 2005, The viviparous goodeid fishes, Pages 525–569 in M. C. Uribe and H. J. Grier, editors, Viviparous fishes, New Life Publications, Homestead, Florida, this species is critically endangered. See *G. ireneae*.
- Ilyodon cortesae. Parentheses removed from around authors' names. Although Miller et al. (2006) considered *I. cortesae* and *I. lennoni* to be synonyms of *I. whitei*, we continue to consider them valid in the absence of a study of variation within Ilyodon.
- Ilyodon furcidens. Ilyodon xantusi was placed in the synonymy of this species by B. J. Turner, T. A. Grudzien, K. P. Adkisson, and M. M. White, 1983, Environ. Biol. Fish. 9:159–172.
  See also B. J. Turner, T. A. Grudzien, K. P. Adkisson, and R. A. Worrell, 1985, Evol. 39:122–134.

Ilyodon lennoni. See Ilyodon cortesae.

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- Skiffia francesae. Extinct in nature but captive population maintained at the Universidad Autónoma de Nuevo León in Monterrey, Mexico.
- Zoogoneticus purhepechus. This new species was described from La Luz Spring, Zamora, Michoacán, Mexico by O. Domínguez-Domínguez, R. Pérez-Rodríguez, and I. Doadrio, 2008, Revista Mexicana de Biodiversidad 79:377. Names in English and Spanish refer to indigenous people of the area where the species occurs.
- Fundulus jenkinsi. Change in area of occurrence; there are apparently no verified records of this species in Mexico.

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- Fundulus philpisteri. This new species was described from Baño de San Ignacio and neighboring springs, Río San Fernando basin, Nuevo León, Mexico, by M. E. García-Ramírez, S. Contreras-Balderas, and M. L. Lozano-Vilano, 2007 [dated 2006], Pages 13–19 in M. L. Lozano-Vilano and A. J. Contreras-Balderas, editors, Studies of North American desert fishes in honor of E. P. (Phil) Pister, conservationist, Universidad Autónoma de Nuevo León, Monterrey, Mexico.
- Fundulus pulvereus. Change in area of occurrence; there are apparently no verified records of this species in Mexico.
- Fundulus zebrinus. Minckley and Marsh (2009) note the introduction and wide dispersion of this species (as *Plancterus zebrinus*) in the Rio Grande (Río Bravo) basin, including northeastern Mexico. It had been listed earlier for Mexico by H. Espinosa-Pérez, M. T. Gaspar-Dillanes, and P. Fuentes-Mata, 1993, Listados faunísticos de México III, Los peces dulceacuícolas mexicanos, Instituto de Biología, Universidad Nacional Autónoma de México, Mexico, D.F.
- Lucania interioris. Change in orthography of name in English to agree with geographic name in Mexico (from Cuatro Cienegas killifish).
- Cyprinodontidae. See Cyprinodontiformes.
- Cyprinodon alvarezi. Change in orthography of name in English to agree with geographic name in Mexico (from Potosi pupfish).
- Cyprinodon artifrons. Change in name in Spanish for clarity of name origin (from bolín petota); the adjective petota now transferred to name in Spanish for *C. variegatus*.

- Cyprinodon atrorus. Change in orthography of name in English to agree with geographic name in Mexico (from bolson pupfish).
- Cyprinodon beltrani. Correction of orthography of Álvarez (from Alvarez).
- Cyprinodon bifasciatus. Change in orthography of name in English to agree with geographic name in Mexico (from Cuatro Cienegas pupfish).
- Cyprinodon ceciliae. Change in names in English and Spanish from those in the 2004 list to accurately reflect area of occurrence.
- Cyprinodon inmemoriam. Change in names in English and in Spanish from those in the 2004 list to accurately reflect area of occurrence.

Cyprinodon julimes. This new species was described from the thermal spring El Pandeño de los Pando in the municipality of Julimes, Río Conchos basin, Chihuahua, Mexico, by M. De la Maza-Benignos and L. Vela-Valladares, 2009, Pages 185–189 (Appendix D) in M. De la Maza Benignos, editor, Los peces del Río Conchos, Alianza WWF (World Wildlife Fund)-Fundación Gonzalo Rio Aronte y Gobierno del Estado de Chihuahua, Jiutepec, Morelos, Mexico.

Cyprinodon longidorsalis. Change in names in English and in Spanish from those erroneously given in the 2004 list to accurately reflect area of occurrence.

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- Cyprinodon suavium. This new species, the seventh endemic species of Cyprinodon known from Lake Chichancanab, Yucatan, Mexico, was described by U. Strecker, 2005, Hydrobiologia 541:109.
- Cyprinodon variegatus. Change in name in Spanish for clarity about origin of name (from bolín). See *C. artifrons*.
- Cyprinodon veronicae. Change in names in English and in Spanish from those erroneously given in the 2004 list to accurately reflect area of occurrence.
- Megupsilon aporus. Extinct in nature, but captive population maintained at the Universidad Autónoma de Nuevo León in Monterrey, Mexico.
- Anableps dowi. Listed in 2004 as occurring only in freshwater; however, the species was cited as occurring in mangrove forests at river mouths by Robertson and Allen (2008). For discussion of retaining the spelling of the species name as *dowi*, rather than *dowei*, as used by several authors (e.g., Eschmeyer 2012), see the 2004 list, Appendix 1:217.
- Carlhubbsia kidderi. Change in orthography of name in English to agree with geographic name in Mexico (from Champoton gambusia).
- Gambusia clarkhubbsi. This new species was described from San Felipe Spring, at Del Rio, Val Verde County, Texas, by G. P. Garrett and R. J. Edwards, 2003, Copeia 2003(4):783.

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Gambusia longispinis. Change in orthography of name in English to agree with geographic name in Mexico (from Cuatro Cienegas gambusia).

Gambusia luma. Collected in the Río Hondo.

Belize (D. W. Greenfield and J. E. Thomerson, 1997, Fishes of the continental waters of Belize, University of Florida Press, Gainesville). Because this stream forms the boundary between Belize and Quintana Roo, Mexico, the presence of this species on the Belizean side of the stream is considered as sufficient evidence for its presence in Mexico. Name in English proposed by Greenfield and Thomerson (1997).

- Gambusia panuco. Change in orthography of name in English to agree with geographic name in Mexico (from Panuco gambusia).
- Gambusia regani. Change in orthography of name in English to agree with geographic name in Mexico (from Forlon gambusia).
- *Gambusia rhizophorae*. Although listed as occurring in freshwater (United States) in past lists, no documentation is known.
- Gambusia zarskei. This new species, endemic to the upper Río Conchos, Chihuahua, Mexico, was described by M. K. Meyer, S. Schories, and M. Schartl, 2010, Vert. Zool. 60(1):13. Common names refer to the Río Conchos.
- Heterandria formosa. Although Eschmeyer (2012) gives reasons why the original description of this species should date from Girard, 1859, the reference to small size alone in Agassiz's 1855 description seems sufficient to establish the identity of the fish he was describing.
- Heterandria tuxtlaensis. This new species, endemic to Lago de Catemaco and tributaries of the lake and the Río Grande de Catemaco above the falls at El Salto de Eyipantla, in the Tuxtla Mountains of southern Veracruz, Mexico, was described by J. D. McEachran and T. J. Dewitt, 2008, Zootaxa 1824:49. Common name in English refers to the only known locality of the species, the Tuxtla Mountains of Veracruz.

Heterophallus echeagarayi. Correction of orthography of Álvarez (from Alvarez).

- Poecilia latipunctata. Change in orthography of name in English to agree with geographic name in Mexico (from Tamesi molly).
- Poecilia petenensis. Change in orthography of name in English to agree with geographic name in Mexico (from Peten molly).
- Poecilia sulphuraria. Correction of orthography of Álvarez (from Alvarez).

Poeciliopsis fasciata. Change in orthography of name in English to agree with geographic name in Mexico (from San Jeronimo livebearer).

Poeciliopsis occidentalis. As noted in the 2004 list (Appendix 1:218), P. W. Hedrick, K. M. Parker, and R. N. Lee, 2001, Mol. Ecol. 10(6): 1399-1412, provided molecular evidence that P. occidentalis occidentalis (Baird & Girard, 1853) and P. occidentalis sonoriensis (Girard, 1859), "Yaqui topminnow," should be recognized as valid species. However, P. H. F. Lucinda in Reis et al. (2003, p. 250) regarded P. sonoriensis as a synonym of P. occidentalis, and although Miller et al. (2006:249) recognized P. sonoriensis as a species, they did not distinguish it morphologically from P. occidentalis. Although P. sonoriensis may be a valid taxon, we defer species recognition pending further studies.

Poeciliopsis scarlli. Change in orthography of name in English to agree with geographic name in Mexico (from Michoacan livebearer). This species was considered by Miller et al. (2006) to be a synonym of *P. turrubarensis*.

Poeciliopsis turrubarensis. See Poeciliopsis scarlli.

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*Priapella bonita*. This species may be extinct (Miller et al., 2006:251–252).

Priapella chamulae. This new species was described from the upper Grijalva River system, Tabasco and Chiapas, Mexico, by M. Schartl, M. K. Meyer, and B. Wilde, 2006, Zool. Abh. (Dresden) 55:61.

Priapella compressa. Correction of orthography of Álvarez (from Alvarez).

*Priapella intermedia*. Correction of orthography of Álvarez (from Alvarez).

Priapella lacandonae. This new species was described from Chiapas, Mexico, by M. K. Meyer, S. Schories, and M. Schartl, 2011, Vert. Zool. 61:93.

Xiphophorus clemenciae. Correction of orthography of Álvarez (from Alvarez).

Xiphophorus gordoni. Change in orthography of name in English to agree with geographic name in Mexico (from Cuatro Cienegas platyfish).

Xiphophorus kallmani. This new species was described from near Lake Catemaco, Veracruz, Mexico, by M. K. Meyer and M. Schartl, 2003, Zool. Abh. (Dresden) 53:59.

Xiphophorus nigrensis. Change in orthography of

name in English to agree with geographic name in Mexico (from Panuco swordtail).

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Plectrypops lima. New to the list. Widespread in the Indo-Pacific, occurring from eastern Africa eastward to the Americas. In the eastern Pacific known from the oceanic islands of Isla del Coco, Clipperton Atoll, and the Revillagigedo Archipelago of Mexico (Robertson and Allen 2008; D. R. Robertson, personal communication, 2011).

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Zeiformes. Change in sequence of families and transfer of Caproidae to Perciformes follow Nelson (2006), and that work should be consulted for literature.

Acentronura dendritica. Many recent authors follow C. E. Dawson (1982, Syngnathidae, Pages 1–172 in J. E. Böhlke, editor, Fishes of the western North Atlantic, Memoir 1, part 8, Sears Foundation for Marine Research, Yale University, New Haven, Connecticut) in assigning this species to the genus Amphelikturus Parr, 1930, perhaps unaware that Dawson (1984, Japan. J. Ichthyol. 31(2):158 and 1985, Indo-Pacific pipefishes [Red Sea to the Americas], Gulf Coast Research Laboratory, Ocean Springs, Mississippi) subsequently treated Amphelikturus as a subgenus of Acentronura Kaup, 1853.

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Entelurus aequoreus. Recorded from the southwestern coast of Greenland by P. R. Møller, J. G. Nielsen, S. W. Knudsen, J. Y. Poulsen, K. Sünksen, and O. A. Jørgensen, 2010, Zootaxa 2378:1–84.

Pseudophallus mindii. Added due to its collection in the Río Hondo, Belize (D. W. Greenfield and J. E. Thomerson, 1997, Fishes of the continental waters of Belize, University of Florida Press, Gainesville). Because this stream forms the boundary between Belize and Quintana Roo, Mexico, the presence of this species on the Belizean side of the stream is considered as sufficient evidence for its presence in Mexico. Name in English proposed by Greenfield and Thomerson (1997).

Syngnathus euchrous. Correction of spelling of Fritzsche (from Fritzche); also incorrect in the 1991 list.

name replaces Syngnathus affinis Günther,

Syngnathus texanus. C. R. Gilbert, new name. This

1870, which Eschmeyer (2012) has determined to be a junior homonym of Syngnathus affinis Eichwald, 1831, a valid species of pipefish endemic to the Black Sea (R. H. Kuiter, 2009, A comprehensive guide to Syngnathiformes, TMC Publishing, Chorleywood, UK; R. H. Kuiter, 2009, Seahorses and their relatives, Aquatic Photographics, Seaford, Australia). C. E. Dawson (1982, Syngnathidae, Pages 1-172 in J. E. Böhlke, editor, Fishes of the western North Atlantic, Memoir 1, part 8, Sears Foundation for Marine Research, Yale University, New Haven, Connecticut) considered Günther's S. affinis to be a valid but rare species, distinguished from its geographically close congeners by discrete meristic and mensural characters but most closely related to the widely allopatric S. fuscus. Although J. Tolan (2008, Texas J. Sci. 60(2):83-96) considered this species to be a junior synonym of S. scovelli, we follow Dawson and recognize the Texas Pipefish.

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Aulostomus maculatus. Year of publication corrected following C. F. Cowan, 1976, J. Soc. Bibliog. Nat. Hist. 8:32–64.

Synbranchidae. Correction in spelling of family common name in Spanish (from anguillas de lodo).

Mastacembelidae. Added for the species listed. See Notacanthidae above (appendix notes for p. 59).

*Macrognathus siamensis*. This Asian species is established in southern Florida.

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Scorpaeniformes. There is considerable evidence that this order as given here and classically recognized is not monophyletic. Major changes in the classification of this order and that of the Perciformes as recognized herein are in order, but we do not make changes pending agreement in the scientific literature. E. O. Wiley and G. D. Johnson, 2010, A teleost classification based on monophyletic groups, Pages 123–182 *in* J. S. Nelson, H.-P. Schultze, and M. V. H. Wilson, editors, Origin and phylogenetic interrelationships of teleosts, Verlag Dr. Friedrich Pfeil, Munich, Germany, recognize the order Scorpaeniformes with a new composition, comprising two suborders, Scor-

paenoidei and Serranoidei, and recognize a new order, Cottiformes with two suborders, Cottoidei and Zoarcoidei. See also W. L. Smith and W. C. Wheeler, 2004, Mol. Phylogenet. Evol. 32:627–646; W. L. Smith and M. T. Craig, 2007, Copeia 2007(1):35–55; and G. Shinohara and H. Imamura, 2007, Ichthyol. Res. 54:92–99.

Pterois miles. This species, along with the previously listed P. volitans, is established along the East Coast of the United States and elsewhere in Atlantic waters as documented by R. M. Hamner, D. W. Freshwater, and P. E. Whitfield, 2007, J. Fish Biol. 71 (Supplement B):214-222, and W. R. Courtenay, Jr., B. B. Collette, T. E. Essington, R. Hilborn, J. W. Orr, D. Pauly, J. E. Randall, and W. F. Smith-Vaniz, 2009, Fisheries 34(4):181-186. Both species recently have become established in Mexico (Comité Asesor Nacional sobre Especies Invasoras, 2010, Estratégia nacional sobre especies invasoras en México: prevención, control y erradicación, Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, Comisión Nacional de Áreas Protegidas, Secretaría de Medio Ambiente y Recursos Naturales, Mexico).

Pterois volitans. See P. miles.

Scorpaena afuerae. Added based on three specimens collected off the western coast of Baja California Sur and deposited at Scripps Institution of Oceanography (SIO 08-135), La Jolla, California (H. J. Walker, Jr., personal communication, 2009). It occurs from Mexico to Peru and at the oceanic Isla del Coco off Costa Rica.

# Page 117

Sebastes aleutianus. J. W. Orr and S. Hawkins, 2008, Fish. Bull. 106:111–134, showed this name, as previously used, to refer to a complex of two closely related species. See *S. melanostictus*.

Sebastes ciliatus. See S. variabilis.

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Sebastes melanostictus. Removed from the synonymy of *S. aleutianus* by J. W. Orr and S. Hawkins, 2008, Fish. Bull. 106:111–134. The range of *S. melanostictus* extends from the central coast of Japan, through the Kuril and Aleutian Islands and Bering Sea to 60.5°N, and southward to southern California.

#### Page 119

Sebastes variabilis. Resurrected from the synonymy of *S. ciliatus* by J. W. Orr and J. E. Blackburn, 2004, Fish. Bull. 102:328–348, as part of the Dusky Rockfish complex. We apply the name Light Dusky Rockfish, as was done when this species was considered a light color variant of *S. ciliatus*.

#### Page 120

Peristediidae. The common name "armored gurnards" is used for this group by some authors.

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Cottus bairdii. See C. chattahoochee and C. tallapoosae.

Cottus carolinae. See C. kanawhae.

Cottus chattahoochee. This new species, restricted to the Chattahoochee River drainage above the Fall Line in Georgia and formerly considered part of *C. bairdii*, was described by D. A. Neely, J. D. Williams, and R. L. Mayden, 2007, Copeia 2007(3):649.

Cottus hypselurus. See C. immaculatus.

Cottus immaculatus. This new species, previously considered a population of *C. hypselurus*, from the White River system of Arkansas and Missouri, was described by A. P. Kinziger and R. M. Wood, 2010, Zootaxa 2340:51.

Cottus kanawhae. This new species, previously considered part of *C. carolinae*, was described from the New River system of West Virginia and Virginia by C. R. Robins, 2005, Zootaxa 987:1.

Cottus tallapoosae. This new species, restricted to the Tallapoosae. River drainage above the Fall Line in east-central Alabama and west-central Georgia and formerly considered part of *C. bairdii*, was described by D. A. Neely, J. D. Williams, and R. L. Mayden, 2007, Copeia 2007(3):642.

# Page 123

Gymnocanthus galeatus. Parentheses are removed from around the author's name (species name was originally combined with an incorrect spelling, Gymnacanthus, and parentheses are not appropriate).

*Hemilepidotus spinosus*. Parentheses are removed from around the author's name.

*Icelinus limbaughi*. This new species was described from off southern California at depths

between 20 and 86 m by R. H. Rosenblatt and W. L. Smith, 2004, Copeia 2004(3):556.

#### Page 124

Myoxocephalus scorpius. Myoxocephalus verrucosus was recognized in the 2004 list; however, C. W. Mecklenburg, P. R. Møller, and D. Steinke, 2011, Mar. Biodiv. 41:109–140, concluded that clinal variation in morphology and cytochrome oxidase c subunit 1 (COI) data did not support separation of that form from M. scorpius.

# Page 125

Aspidophoroides olrikii. Originally described in Aspidophoroides, this species had been assigned to Ulcina (as in the 2004 list); however, C. M. Mecklenburg, P. R. Møller, and D. Steinke, 2011, Mar. Biodiv. 41:109–140, synonymized Ulcina with Aspidophoroides. Correction in year of description based on Eschmeyer (2012).

# Page 126

Sarritor frenatus. Change in genus from Leptagonus follows B. A. Sheiko and C. W. Mecklenburg, 2004, Family Agonidae Swainson 1839—poachers, California Academy of Sciences Annotated Checklists of Fishes 30:1–27. As Sarritor in the 1960, 1970, 1980, and 1991 editions.

Cottunculus thomsonii. This North Atlantic species was inadvertently omitted from the 2004 list and is added based on W. B. Scott and M. G. Scott, 1988, Atlantic fishes of Canada, University of Toronto Press, Toronto; known from depths of 182–1,462 m off the North American coast.

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*Cyclopteropsis jordani*. This Arctic species is added based on B. W. Coad and J. D. Reist, 2004, Can. Manuscr. Rep. Fish. Aquat. Sci. 2674.

Cyclopteropsis mcalpini. The holotype, one of two known specimens, is from northwestern Greenland (P. R. Møller, J. G. Nielsen, S. W. Knudsen, J. Y. Poulsen, K. Sünksen, and O. A. Jørgensen, 2010, Zootaxa 2378:1–84).

Eumicrotremus spinosus. Eumicrotremus eggvinii, which was included in the 2004 list, was synonymized with *E. spinosus* by I. Byrkjedal, D. J. Rees, and E. Willassen, 2007, J. Fish. Biol. 71 (Supplement A):111–131, who determined,

based on mitochondrial and nuclear DNA evidence, that *E. eggvinii* was based on sexually dimorphic males of *E. spinosus*.

Allocareproctus tanix. This new species was described from a depth range of 104–620 m from the Aleutian Islands by J. W. Orr and M. S. Busby, 2006, Zootaxa 1173:20, in their revision of *Allocareproctus*. Other species in this genus occur within our range of coverage but from depths greater than 200 m.

Allocareproctus unangas. This new species was described from the Aleutian Islands by J. W. Orr and M. S. Busby, 2006, Zootaxa 1173:27. They reported one collection from a depth of 176 m (CAS 223485).

Careproctus comus. This new species was described from the Aleutian Islands, at depths of 189–400 m, by J. W. Orr and K. P. Maslenikov, 2007, Copeia 2007(3):700.

Careproctus faunus. This new species was described from the central and eastern Aleutian Islands, at depths of 120–422 m, by J. W. Orr and K. P. Maslenikov, 2007, Copeia 2007(3):706.

Careproctus ranula. Inadvertently omitted in previous editions, this species was described by Goode and Bean in 1897 from a specimen from Nova Scotia taken off the mouth of Halifax Harbor at 52 fathoms (95 m). It was also collected from bottom depths less than 200 m in Canadian waters of the Atlantic in 2009 (D. Clark, personal communication, 2011).

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Liparis adiastolus. This new species, previously part of *L. rutteri* and known from northern California to Washington, was described by D. L. Stein, C. E. Bond, and D. Misitano, 2003, Copeia 2003(4):818.

*Liparis bathyarcticus*. Previously considered a synonym of *L. gibbus* but recognized as valid by N. V. Chernova, 2008, J. Ichthyol. 48(10):831–852.

Liparis gibbus. See L. bathyarcticus.

Liparis herschelinus. Long considered a junior synonym of *L. tunicatus*, this species was resurrected by N. V. Chernova, 2008, J. Ichthyol. 48(10):831–852, an action followed herein. However, C. W. Mecklenburg, P. R. Møller, and D. Steinke, 2011, Mar. Biodiv. 41:109–140, felt that Chernova's data were insufficient to clarify the status of *L. herschelinus* and that the situation re-

quires further study. The type locality for *L. herschelinus* is Herschel Island, Yukon Territory, Canada.

*Liparis micraspidophorus*. Correction of authorship (from Burke, 1912).

Liparis rutteri. See L. adiastolus.

*Liparis tunicatus*. Correction of year of publication (from 1837). Also, see *L. herschelinus*.

# Page 129

Perciformes. Changes in addition to those discussed below have been suggested by E. O. Wiley and G. D. Johnson, 2010, Pages 123–182 *in* J. S. Nelson, H.-P. Schultze, and M. V. H. Wilson, editors, Origin and phylogenetic interrelationships of teleosts, Verlag Dr. Friedrich Pfeil, Munich, Germany.

Centropomus armatus. Corrected occurrence. The freshwater occurrence of the six species of Mexican Pacific Centropomus, as indicated by J. L. Castro Aguirre, H. S. Espinosa-Pérez, and J. J. Schmitter-Soto, 1999, Ictiofauna estuarino-lagunar y vicaria de México, Editorial Limusa-Noriega/IPN, México, and Miller et al. (2006) was inadvertenly omitted from the 2004 list.

Centropomus medius. Corrected occurrence. See C. armatus.

*Centropomus mexicanus*. Change in distribution; it has been found in the Loxahatchee, St. Lucie, and St. Sebastian rivers, Florida (R. G. Gilmore, personal communication, 2011).

*Centropomus nigrescens.* Corrected occurrence. See *C. armatus*.

Centropomus robalito. Corrected occurrence. See C. armatus.

Centropomus unionensis. Corrected occurrence. See C. armatus.

Centropomus viridis. Corrected occurrence. See C. armatus.

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Epinephelidae. Recognition of Epinephelidae (as separate from Serranidae) and its composition is based on M. T. Craig and P. A. Hastings, 2007, Ichthyol. Res. 54:1–17, and W. L. Smith and M. T. Craig, 2007, Copeia 2007(1):35–55. Family common names reflect changes in compositions, especially regarding those names applied to Serranidae in the 2004 list.

Epinephelus cifuentesi. Although Craig and Hastings (2007, Ichthyol. Res. 54:9) demonstrat-

ed a close relationship between this species and a group containing *E. drummondhayi*, *Alphestes*, *Dermatolepis*, *Hyporthodus*, and *Triso*, we follow those authors in retaining it in *Epinephelus*.

Epinephelus clippertonensis. Originally thought to be endemic to Clipperton Atoll, it was reported from Alijos Rocks, off the Pacific coast of Baja California Sur by M. T. Craig, P. H. Hastings, D. J. Pondella, D. R. Robertson, and J. A. Rosales-Casián, 2006, J. Biogeogr. 33:969–979, and reported as occurring in the Revillagigedo Archipelago of Mexico, far to the southwest of the tip of the Baja California peninsula, by Robertson and Allen (2008). Common names are based on type locality.

Epinephelus drummondhayi. Although Craig and Hastings (2007, Ichthyol. Res. 54:9) demonstrated a close relationship between this species and a group containing *E. cifuentesi*, *Alphestes*, *Dermatolepis*, *Hyporthodus*, and *Triso*, we follow those authors in retaining it in *Epinephelus*.

Epinephelus itajara. See E. quinquefasciatus.

*Epinephelus labriformis*. Reported from San Diego, California by M. T. Craig, D. J. Pondella, II, and R. N. Lea, 2006, California Fish and Game 92(2):91–97.

Epinephelus quinquefasciatus. M. T. Craig, R. T. Graham, R. A. Torres, J. R. Hyde, M. O. Freitas, B. P. Ferreira, M. Hostim-Silva, L. C. Gerhardinger, A. A. Bertoncini, and D. R. Robertson, 2009, Endangered Species Research 7:167–174, concluded that the goliath grouper (as given for E. itajara in the 2004 list) in the eastern Pacific, the Pacific Goliath Grouper or mero gigante, is a valid species, separate from E. itajara of the western Atlantic, which we now refer to as the Atlantic Goliath Grouper or cherna gigante, based on strong evidence from both nuclear and mitochondrial DNA sequences (although morphological differences have yet to be found).

Hyporthodus acanthistius. Seven species are transferred to Hyporthodus from Epinephelus following W. L. Smith and M. T. Craig, 2007, Copeia 2007(1):35–55, and M. T. Craig and P. A. Hastings, 2007, Ichthyol. Res. 54:1–17.

Hyporthodus exsul. See H. acanthistius. Hyporthodus flavolimbatus. See H. acanthistius. Hyporthodus mystacinus. See H. acanthistius. Hyporthodus nigritus. See H. acanthistius. Hyporthodus niveatus. See H. acanthistius. Hyporthodus niveatus. See H. acanthistius.

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Serranidae. See Epinephelidae.

Baldwinella aureorubens. Formerly Hemanthias aureorubens. This species and H. vivanus were placed in the new genus Baldwinella by W. D. Anderson, Jr. and P. C. Heemstra, 2012, Trans. Am. Philos. Soc. 102(2):1–173.

Baldwinella vivanus. See B. aureorubens.

Choranthias tenuis. Formerly Anthias tenuis. This species was placed in the new genus Choranthias by W. D. Anderson, Jr. and P. C. Heemstra, 2012, Trans. Am. Philos. Soc. 102(2):1–173.

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Hypoplectrus aberrans. Occurrence in Mexico based on J. J. Schmitter-Soto, L. Vásquez-Yeomans, A. Aguilar-Perera, C. Curiel-Mondragón, and J. A. Caballero-Vázquez, 2000, Lista de peces marinos del Caribe mexicano, An. Inst. Biol. Univ. Nac. Auton. Mex. Ser. Zool. 71(2):143–177.

Hypoplectrus castroaguirrei. This new species was described by L. F. Del Moral Flores, J. L.
 Tello-Musi, and J. A. Martínez-Pérez, 2011,
 Revista de Zoología 22:1–10, from reefs off the coast of Veracruz, Mexico.

Hypoplectrus chlorurus. Added to the list based on record from Chinchorro Bank, Mexico (R. M. Loreto, M. Lara, and J. J. Schmitter-Soto, 2003, Bull. Mar. Sci. 73(1):153–170).

Hypoplectrus gemma. Occurrence in Mexico reported by A. Aguilar-Perera and A. N. Tuz-Sulub, 2010, Pan-American J. Aquatic Sci. 5:143–146. Identification as this species, rather than another closely related new species (H. maya; not yet recorded from Mexico), confirmed by P. S. Lobel (personal communication, 2011).

Hypoplectrus indigo. Recorded from Mexican waters by several authors, most recently from Chinchorro Bank, by R. M. Loreto, M. Lara, and J. J. Schmitter-Soto, 2003, Bull. Mar. Sci. 73(1):153–170.

Hypoplectrus providencianus. Added to the list as being reported along the Mexican Caribbean coast, and most recently on the basis of observations from Chinchorro Bank, off southern Quintana Roo (R. M. Loreto, M. Lara, and J. J. Schmitter-Soto, 2003, Bull. Mar. Sci. 73(1):153–170). Common names from Carpenter (2003b).

*Hypoplectrus randallorum*. This new species, described from Belize by P. S. Lobel, 2011, Zoo-

taxa 3096:1–17, was reported to occur throughout the Caribbean and the Florida Keys. Common name in English suggested by author.

Liopropoma aberrans. Reported from northern Gulf of Mexico, off Alabama, at 102-m depth and off North Carolina at 96-m depth (A. M. Quatrini, S. W. Ross, K. J. Sulak, A. M. Nacaise, T. L. Casazza, and G. D. Dennis, 2004, Southeast. Nat. 3(1):155–172). Common name proposed by R. Claro and L. Parenti, 2001, The marine ichthyofauna of Cuba, Appendix 2.1, Pages 33–57 in R. Claro, K. C. Lindeman, and L. R. Parenti, editors, Ecology of the marine fishes of Cuba, Smithsonian Institution Press, Washington, D.C.

Liopropoma carmabi. Occurrence in Mexico based on ANSP 123875 (identified by P. C. Heemstra), collected from Palancar Reef, Cozumel Island (J. J. Schmitter-Soto, personal communication, 2007).

Parasphyraenops incisus. Added to the list based on a 55-mm specimen (NCSM 35959, the largest yet recorded) collected off North Carolina, in September 2001, at a depth between 57 and 100 m (A. M. Quattrini, S. W. Ross, K. J. Sulak, A. M. Nacaise, T. L. Casazza, and G. D. Dennis, 2004, Southeast. Nat. 3(1):155–172). Common name suggested by G. D. Johnson and W. F. Smith-Vaniz, 1987, Bull. Mar. Sci. 40(1):48–58.

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Rypticus carpenteri. This new species, closely related to and previously confused with *R. sub-bifrenatus*, was described by C. C. Baldwin and L. A. Weigt, 2012, Copeia 2012(1):24. It is known from Florida, from Belize, and throughout the Caribbean. Adults probably occur on the Caribbean coast of Mexico where, to date, it is known from a larval specimen (J. J. Schmitter-Soto, personal communication, 2012).

Rypticus subbifrenatus. See R. carpenteri.

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Lipogramma anabantoides. Reported from Mexico by R. G. Gilmore, 1997, Bull. Mar. Sci. 60:782–788, but this distribution was inadvertently omitted from the 2004 list.

Lipogramma evides. Depth of occurrence above 200 m not definite (type specimens collected off Arrowsmith Bank, Mexico, in an otter-trawl haul covering a depth range of 146–265 m).

Lipogramma regium. Added to the list by being videotaped at a depth of 102 m in the northern Gulf of Mexico, off Alabama (A. M. Quattrini, S. W. Ross, K. J. Sulak, A. M. Nacaise, T. L. Casazza, and G. D. Dennis, 2004, Southeast. Nat. 3(1):155–172).

*Opistognathus brochus*. New to the list. Described by W. A. Bussing and R. J. Lavenberg, 2003, Rev. Biol. Trop. 51(2):534.

*Opistognathus fossoris*. New to the list. Described by W. A. Bussing and R. J. Lavenberg, 2003, Rev. Biol. Trop. 51(2):539.

Opistognathus megalepis. Depth occurrence above 200 m not definite (type specimens collected off Arrowsmith Bank, Mexico, in an otter-trawl haul covering a depth range of 146–265 m).

Opistognathus punctatus. Opistognathus mexicanus was placed in synonymy of *O. punctatus* by W. A. Bussing and R. J. Lavenberg, 2003, Rev. Biol. Trop. 51(2):529–550, and is deleted from the list. Common names used for *O. mexicanus* in the 2004 list are transferred to *O. walkeri* in the present list.

Opistognathus walkeri. New to the list. Described by W. A. Bussing and R. J. Lavenberg, 2003, Rev. Biol. Trop. 51(2):537. See *O. punctatus* regarding common names.

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Ambloplites rupestris. Established in Mexico (Miller et al., 2006).

Lepomis auritus. Although listed as native in the 2004 list, it was noted in the appendix that this species may be introduced to Canada. The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) concluded that it is native to New Brunswick (2008, Cosewic assessment and update status report on the redbreast sunfish Lepomis auritus in Canada, COSEWIC, Ottawa). It has been introduced and established in Mexico (Miller et al. 2006).

Lepomis gulosus. The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) concluded that this species is native (2005, COSEWIC assessment and update status report on the warmouth Lepomis gulosus in Canada, COSEWIC, Ottawa).

Lepomis humilis. The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) concluded that this species was introduced (2008, COSEWIC assessment and update status report on the orangespotted sun-

fish *Lepomis humilis* in Canada, COSEWIC, Ottawa).

Lepomis megalotis. Common name in Spanish is changed to reflect local use (D. A. Hendrickson, personal communication, 2008). See *L. peltastes*.

*Lepomis microlophus*. Introduced and established in Mexico (Miller et al. 2006).

Lepomis peltastes. Removed from synonymy of *L. megalotis* by R. M. Bailey, W. C. Latta, and G. R. Smith, 2004, Misc. Publ. Mus. Zool. Univ. Mich.192:1–215. Common names in English and French refer to distribution of the species.

Lepomis punctatus. Introduced and established in Mexico (Miller et al. 2006).

*Micropterus dolomieu*. Introduced and established in Mexico (Miller et al. 2006).

*Micropterus henshalli*. This newly recognized species, endemic to the Mobile basin, was removed from the synonymy of *M. punctulatus* by W. H. Baker, C. E. Johnston, and G. W. Folkerts, 2008, Zootaxa 1861:57–67.

Micropterus punctulatus. See M. henshalli.

Micropterus salmoides. Using allozymes and mitochondrial DNA sequence data, T. W. Kassler, J. B. Koppelman, T. J. Near, C. B. Dillman, J. M. Levengood, D. L. Swofford, J. L. VanOrman, J. E. Claussen, and D. P. Philipp, 2002, Pages 291-322 in D. P. Philipp and M. S. Ridgway, editors, Black bass: ecology, conservation, and management, American Fisheries Society, Symposium 31, Bethesda, Maryland, concluded that M. floridanus should be recognized as a species separate from M. salmoides. However, no specimens were analyzed from the broad area of intergradation recognized with morphological data by R. M. Bailey and C. L. Hubbs, 1949, Occas. Pap. Mus. Zool. Univ. Mich. 516:1-40, and allozyme data of D. P. Philipp, 1983, Trans. Am. Fish. Soc. 112:1–20. The taxonomy remains

*Pomoxis annularis*. Introduced and established in Mexico (Miller et al. 2006).

*Pomoxis nigromaculatus*. Introduced and established in Mexico (Miller et al. 2006).

Percidae. Several hypotheses of phylogenetic relationships among darters have been published since the 2004 list: B. L. Sloss, N. Billington and B. Burr, 2004, Mol. Phylogenet. Evol. 32:545–562; N. C. Ayache and T. J. Near, 2005, Bull. Peabody Mus. Nat. Hist. 50(2):327–346; T. J. Near and B. P. Keck, 2005, Mol. Ecol.

14:3485–3496; R. L. Mayden, R. M. Wood, N. J. Lang, C. B. Dillman and J. F. Switzer, 2006, Pages 20-39 in M. L. Lozano-Vilano and A. J. Contreras-Balderas, editors, Studies of North American desert fishes in honor of E. P. (Phil) Pister, conservationist, Universidad Autónoma de Nuevo León, Monterrey, Mexico; N. J. Lang and R. L. Mayden, 2007, Mol. Phylogenet. Evol. 43:605-615; C. M. Bossu and T. J. Near, 2009, Syst. Biol. 58(1):114-129; J. C. Bruner, 2011, Pages 5-84 in B. A. Barton, editor, 2011, Biology, management, and culture of walleye and sauger, American Fisheries Society, Bethesda, Maryland; T. A. Smith, T. C. Mendelson and L. M. Page, 2011, Heredity 107(6):579-588; Near et al., 2011, Syst. Biol. 60(5):565–595. However, the only disagreements among genera recognized concern Crytallaria and Nothonotus. Bruner (2011) treats Crystallaria as a subgenus of Ammocrypta; all others treat Crystallaria as a genus. Most have continued to treat Nothonotus as a subgenus of *Etheostoma* (Sloss et al. 2004; Ayache and Near 2005; Mayden et al. 2006; Lang and Mayden 2007; Bruner 2011; Smith et al. 2011); however, Near and Keck (2005), Bossu and Near (2009), and Near et al. (2011) treat Nothonotus as a genus. In all of these studies, Ammocrypta and Crystallaria were found to be sister taxa, making the genus-level decision based on monophyly arbitrary. Relationships of Nothonotus to other clades vary with the gene analyzed (e.g., three different relationships among major clades were hypothesized by the three genes analyzed by Near et al. [2011]). Given the disagreements among studies and data sets, we retain the genera recognized in the sixth edition of the list (2004). Family common names in English and French are expanded to emphasize the fact that more than 90% of species in this family are darters.

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Crystallaria asprella. See C. cincotta.

Crystallaria cincotta. This new species, formerly in C. asprella, was described by S. A. Welsh and R. M. Wood, 2008, Zootaxa 1680:64. It is endemic to the Ohio River drainage but extirpated from most of its former range and known only from the lower Elk River system in central West Virginia.

Etheostoma akatulo. This new species, formerly in E. stigmaeum, was described from the Caney Fork River system, Tennessee, by S. R. Lay-

man and R. L. Mayden, 2009, Copeia 2009(1):158.

Etheostoma atripinne. Evidence for recognizing this species, endemic to the Cumberland River drainage in the Nashville basin, Tennessee, and regarded as a subspecies of *E. simoterum* in the 1991 (p. 90) and 2004 editions, was given by S. L. Powers and R. L. Mayden, 2007, Bull. Ala. Mus. Nat. Hist. 25:10–12. The common name Cumberland snubnose darter was used by Powers and Mayden (2007) and in the 1980 and earlier editions of the list. See *E. simoterum*.

Etheostoma autumnale. This new species, described by R. L. Mayden, 2010, Copeia 2010(4):727, and previously referred to E. punctulatum, is endemic to the White, Current, Eleven Point, and Little Red River systems of the Arkansas River drainage in southern Missouri and northern Arkansas. Common name from Mayden (2010).

Etheostoma brevispinum. Previously considered a subspecies of *E. flabellare*, *E. brevispinum* was recognized as a species found in southern Virginia, North Carolina, and northern South Carolina by R. E. Blanton and G. A. Schuster, 2008, Copeia 2008(4):851.

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Etheostoma cinereum. See E. maydeni.

Etheostoma erythrozonum. This new species, formerly in *E. tetrazonum*, was described from the Meramec River drainage, Missouri, by J. F. Switzer and R. M. Wood, 2009, Zootaxa 2095:2. Common name from Switzer and Wood (2009).

Etheostoma flabellare. See E. brevispinum.

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Etheostoma lemniscatum. This new species, formerly in E. percnurum, was described from Big South Fork Cumberland River, Kentucky and Tennessee, by R. E. Blanton in R. E. Blanton and R. E. Jenkins, 2008, Zootaxa 1963:20.

Etheostoma marmorpinnum. This new species, formerly in *E. percnurum*, was described from Little River (Tennessee River drainage), Tennessee by R. E. Blanton and R. E. Jenkins, 2008, Zootaxa 1963:15.

Etheostoma maydeni. This new species, formerly considered a population of *E. cinereum* from the Cumberland River drainage of Tennessee and Kentucky, was described by S. L. Powers and B. R. Kuhajda *in* S. L. Powers, B. R. Ku-

hajda and S. R. Ahlbrand, 2012, Zootaxa 3277:52.

Etheostoma mihileze. This new species, described by R. L. Mayden, 2010, Copeia 2010(4):722, and previously referred to *E. punctulatum*, is endemic to the middle Arkansas River drainage in northwestern Arkansas, northeastern Oklahoma, southeastern Kansas, and southwestern Missouri. Common name from Mayden (2010).

Etheostoma nigrum. See E. susanae.

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Etheostoma occidentale. This new species, described by S. L. Powers and R. L. Mayden, 2007, Bull. Ala. Mus. Nat. Hist. 25:15, and previously referred to E. simoterum, was described from streams of the western Highland Rim of the Cumberland River drainage, Kentucky and Tennessee. Common name from Powers and Mayden (2007). See E. simoterum.

Etheostoma orientale. This new species, described by S. L. Powers and R. L. Mayden, 2007, Bull. Ala. Mus. Nat. Hist. 25:16, and previously referred to *E. simoterum*, was described from streams of the eastern Highland Rim of the Cumberland River drainage, Kentucky and Tennessee. Common name from Powers and Mayden (2007). See *E. simoterum*.

Etheostoma percnurum. See E. lemniscatum, E. marmorpinnum, and E. sitikuense. Etheostoma percnurum is now restricted to Copper Creek, Clinch River drainage, Scott County, Tennessee.

Etheostoma planasaxatile. This new species, described by S. L. Powers and R. L. Mayden, 2007, Bull. Ala. Mus. Nat. Hist. 25:14, and previously referred to E. simoterum, was described from the Duck River system, Tennessee. Common name from Powers and Mayden (2007). See E. simoterum.

Etheostoma punctulatum. The range of E. punctulatum, as now restricted, is limited to tributaries of the Missouri River in south-central Missouri. See E. autumnale and E. mihileze.

Etheostoma simoterum. Previously considered to be distributed throughout the Tennessee River drainage and Cumberland River drainage below Cumberland Falls, this species as now defined is restricted to the upper Holston River system (Tennessee River drainage) and the upper Big Sandy River system (Ohio River basin). S. L. Powers and R.

L. Mayden, 2007, Bull. Ala. Mus. Nat. Hist. 25:10, based on morphological and molecular investigations, elevated E. atripinne to species and described E. occidentale, E. orientale, E. planasaxatile, and E. tennesseense as new species in the E. simoterum complex. These species are diagnosed by nuptial male coloration, meristics, morphometrics, and variation at two mitochondrial loci. R. C. Harrington and T. J. Near, 2011, Syst. Biol. 61:63-79, supported the elevation of E. atripinne and distinctiveness of E. planasaxatile but suggested that E. tennesseense is conspecific with E. simoterum and that E. occidentale and E. orientale are conspecific with E. atripinne. As the latter study did not examine and test diagnostic characters of nuptial male coloration and other morphologically diagnostic characters outlined by Powers and Mayden (2007), we elect to recognize the six species either described or elevated by those authors. Etheostoma simoterum retains the recently used common name Snubnose Darter (Tennessee snubnose darter was the name appearing in lists prior to 1991). See E. atripinne, E. occidentale, E. orientale, E. planasaxatile, and E. tennesseense.

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Etheostoma sitikuense. This new species, formerly in *E. percnurum*, was described from Citico Creek (Tennessee River drainage), Tennessee, by R. E. Blanton *in* R. E. Blanton and R. E. Jenkins, 2008, Zootaxa 1963:17.

Etheostoma stigmaeum. See E. akatulo.

Etheostoma susanae. Endemic to the upper Cumberland River drainage, Kentucky and Tennessee, this form was also included in the 2004 list. However, the taxon intergrades with E. nigrum nigrum in the upper Kentucky River, Kentucky (W. C. Starnes and L. B. Starnes, 1979, Copeia 1979(3):426–430) and is recognized by some authors as a subspecies of E. nigrum (e.g., Page and Burr 2011).

Etheostoma tennesseense. This new species, described by S. L. Powers and R. L. Mayden, 2007, Bull. Ala. Mus. Nat. Hist. 25:12, and previously referred to *E. simoterum*, was described from the Tennessee River drainage above Duck River in Tennessee, Alabama, and Virginia and the Bluestone River of the upper Ohio River basin, Virginia. Common name from Powers and Mayden (2007). See *E. simoterum*. Etheostoma tetrazonum. See *E. erythrozonum*.

Gymnocephalus cernua. M. Kottelat and J. Freyhof (2007) corrected the spelling of the species name as used in the 2004 list (i.e., G. cernuus). The name cernua was used for this species prior to its formal description by Linnaeus, who treated cernua as a noun in apposition.

Percina apristis. Formerly recognized as a subspecies of *P. sciera* and restricted to the Guadalupe River system, Texas, R. H. Robins and L. M. Page, 2007, Zootaxa 1618:51–60, gave reasons for recognizing apristis as a species.

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Percina bimaculata. This newly recognized species, endemic to the Susquehanna and Potomac River drainages, was removed from the synonymy of *P. caprodes* by T. J. Near, 2008, Bull. Peabody Mus. Nat. Hist. 49:3–18. An older name for this species, *Perca (Percina) nebulosa* Haldeman, 1842, is preoccupied by *Perca nebulosa* Rafinesque, 1814.

Percina caprodes. See P. bimaculata. Percina caprodes fulvitaenia Morris and Page, 1981, was recognized as P. fulvitaenia in the 2004 list based on taxonomy used by B. A. Thompson, 1997, Occas. Pap. Mus. Nat. Sci. La. State Univ. 73:1–34. However, Thompson provided no data on fulvitaenia, and M. A. Morris and L. M. Page, 1981, Copeia 1981(1):95–108, provided evidence for integradation of P. c. fulvitaenia with P. c. caprodes and P. c. semifasciata.

Percina crypta. This new species was described from the Chattahoochee and Flint River systems in Georgia and Alabama by M. C. Freeman, B. J. Freeman, and N. M. Burkhead *in* M. C. Freeman, B. J. Freeman, N. M. Burkhead, and C. A. Straight, 2008, Zootaxa 1963:28.

Percina kusha. This new species, restricted to the headwaters of the Coosa River in Georgia and Tennessee, was described by J. D. Williams and N. M. Burkhead *in* J. D. Williams, D. A. Neely, S. J. Walsh, and N. M. Burkhead, 2007, Zootaxa 1549:4.

Percina macrocephala. See P. williamsi. Percina sciera. See P. apristis.

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Percina sipsi. This new species, known only from the Sipsey Fork of the Black Warrior River in the Bankhead National Forest in northwestern Alabama, was described by J. D. Williams and D. A. Neely *in* J. D. Williams, D. A.

Neely, S. J. Walsh, and N. M. Burkhead, 2007, Zootaxa 1549:12.

Percina smithvanizi. This new species, found above the Fall Line in the Tallapoosa River system in eastern Alabama and western Georgia, was described by J. D. Williams and S. J. Walsh *in* J. D. Williams, D. A. Neely, S. J. Walsh, and N. M. Burkhead, 2007, Zootaxa 1549:15.

Percina williamsi. This new species, restricted to the upper Tennessee River drainage of Tennessee, Virginia, and North Carolina and formerly in P. macrocephala, was described by L. M. Page and T. J. Near, 2007, Copeia 2007(3):606.

Cookeolus japonicus. Expansion of distribution. The occurrence of this species in Mexico was inadvertently omitted from the 2004 edition. J. E. Fitch and S. J. Crooke, 1984, Proc. Calif. Acad. Sci. 43 (19):301-315, in a revision of eastern Pacific catalufas (Priacanthidae) reported on (as C. boops) a number of specimens from Mexico off Baja California at Alijos Rocks and the Revillagigedo Islands. Voucher specimens exist in several museums, including CAS, LACM, SIO, and USNM. It is a circumglobal species in tropical seas and, in addition to the two localities already mentioned for the eastern Pacific, has been recorded from the southeastern Gulf of California to Peru, as well as the oceanic Isla del Coco and Isla Malpelo (Robertson and Allen 2008).

Priacanthus arenatus. Name in Spanish corrected (gender) from catalufa ojón to catalufa ojona.

Apogon dovii. Diacritic mark was inadvertently omitted in author's name; correction of year of publication.

Apogon gouldi. Range extended into United States based on a collection off North Carolina (NCSM 35956) from a depth of 97 m (A. M. Quattrini, S. W. Ross, K. J. Sulak, A. M. Nacaise, T. L. Casazza, and G. D. Dennis, 2004, Southeast. Nat. 3(1):155–172).

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Caulolatilus princeps. Caulolatilus hubbsi, included in the 2004 list with some reservation, is shown to be a junior synonym of *C. princeps* by R. N. Lea and R. F. Feeney, in press, Galapagos Research.

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Carangidae. Change in sequence of this family follows analysis of molecular data by K. N.

Gray, J. R. McDowell, B. B. Collette, and J. E. Graves, 2009, Bull. Mar. Sci. 84(2):183–198, which agreed with published morphological studies.

Carangoides orthogrammus. Listed as Caranx orthogrammus in the 2004 list. W. F. Smith-Vaniz in Carpenter (2003b:1427) and W. F. Smith-Vaniz and Carpenter, 2009, Fish. Bull. 105(2):207–233, discuss the problem with dentition as the only character to distinguish certain genera and species traditionally assigned to Caranx and, in the interest of nomenclatural stability, advocate current usage until carangid generic limits and phylogenetic relationships are better resolved. This species also occurs in the Indo-Pacific where the recommended change agrees best with current usage.

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Pseudocaranx dentex. Listed as Caranx dentex in the 2004 list. W. F. Smith-Vaniz in Carpenter (2003b:1427) and W. F. Smith-Vaniz and Carpenter, 2009, Fish. Bull. 105(2):207–233, discuss the problem with dentition as the only character to distinguish certain genera and species traditionally assigned to Caranx and, in the interest of nomenclatural stability, advocate current usage until carangid generic limits and phylogenetic relationships are better resolved. This species also occurs in the Indo-Pacific where the recommended change agrees best with current usage.

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Coryphaenidae. For species of Coryphaenidae, the common names mahi-mahi (with variations in spelling) and dorado are also used in commerce.

Remora albescens. This species was placed in Remora in the 2004 edition based on the study of B. O'Toole, 2002, Can. J. Zool. 80:596–623. Analysis of molecular data by K. N. Gray, J. R. McDowell, B. B. Collette, and J. E. Graves, 2009, Bull. Mar. Sci. 84(2):183–198, supports this conclusion. Remorina, where albescens has often been placed, is a junior synonym of Remora.

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Lutjanus guttatus. Common name in Spanish changed to reflect more prevalent use in western Mexico.

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Diapterus brevirostris. A. F. González-Acosta, P. Béarez, N. Álvarez-Pliego, J. De la Cruz-Agüero, and J. L. Castro-Aguirre, 2007, Cybium 31(3):369–377, showed that *D. brevirostris* is separate from *D. peruvianus* (Cuvier, 1830) (as in the 2004 list) and is the species found in our area.

Diapterus rhombeus. Expansion of distribution. It has been found in the Loxahatchee and Indian rivers, Florida (R. G. Gilmore, personal communication, 2011). All Florida records are from brackish water.

Eugerres awlae. Added to the list based on A. F. González-Acosta, J. De la Cruz-Agüero, and J. L. Castro-Aguirre, 2007, Bull. Mar. Sci. 80:109-124, who resurrected this species from the synonymy of its sympatric congener E. plumieri and verified its occurrence in the southwestern Gulf of Mexico, the Caribbean coast of the Yucatan Peninsula (Quintana Roo, Mexico), Honduras, Costa Rica, Venezuela (holotype), and the West Indies. Some previously published records for E. plumieri (thought to be a species complex) in South Carolina, southern Florida, and perhaps southern Brazil may represent, in part, E. awlae (González-Acosta et al. 2007). Eugerres awlae inhabits shallow coastal waters and brackish mangrove lagoons and often enters freshwaters of river mouths. González-Acosta et al. (2007) also verified the occurrence of E. plumieri in Atlantic Mexico, Guatemala, Jamaica, and Puerto Rico but cast doubt on its occurence in the United States, as previously published by other authors, and called for confirmation of those records. Thus, the occurrence given for E. plumieri in the present list (A-F:UM) may need modification in the future. Likewise, González-Acosta et al. (2007) cast doubt on the occurrence of E. brasilianus in Mexican waters based on examination of specimens from the West Indies, Belize, Costa Rica, Panama, Colombia, and Brazil (type locality). We choose to keep E. brasilianus in the present list pending future studies/confirmations.

Eugerres brasilianus. See E. awlae.

Eugerres plumieri. See E. awlae.

Haemulidae. Two species formerly included in the Inermiidae have been added. One of these (*Inermia vittata*) is the generic type, and Iner-

miidae thus becomes a junior synonym of Haemulidae.

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Emmelichthyops atlanticus. In an analysis of mitochondrial and nuclear DNA, M. D. Sanciango, L. A. Rocha, and K. E. Carpenter, 2011, Zootaxa 2966:37–50, recovered *E. atlanticus*, placed in the family Inermiidae in the 2004 list, within Haemulidae. See *Haemulon vittatum*.

Genyatremus dovii. Transferred from Anisotremus by J. J. Tavera, A. A. Pizarro, J. De la Cruz-Agüero, and E. F. Balart, 2011, J. Zool. Syst. Evol. Res. DOI: 10.1111/j.1439-0469.2011. 00622.x.

Genyatremus pacifici. Transferred from Anisotremus by J. J. Tavera, A. A. Pizarro, J. De la Cruz-Agüero, and E. F. Balart, 2011, J. Zool. Syst. Evol. Res. DOI: 10.1111/j.1439-0469. 2011.00622.x.

Haemulon californiensis. In an analysis of mitochondrial and nuclear DNA, M. D. Sanciangco, L. A. Rocha, and K. E. Carpenter, 2011, Zootaxa 2966:37–50, transferred this species from *Xenistius* to *Haemulon*.

Haemulon macrostomum. Occurrence in Mexico based on J. J. Schmitter-Soto, L. Vásquez-Yeomans, A. Aguilar-Perera, C. Curiel-Mondragón, and J. A. Caballero-Vázquez, 2000, Lista de peces marinos del Caribe mexicano, An. Inst. Biol. Univ. Nac. Auton. Mex. Ser. Zool. 71(2):143–177.

Haemulon vittatum. In an analysis of mitochondrial and nuclear DNA, L. A. Rocha, K. C. Lindeman, C. R. Rocha, and H. A. Lessios, 2008, Mol. Phylogenet. Evol. 48:918–928, transferred this species, placed in Inermiidae in the 2004 list, from *Inermia* to *Haemulon*. The family Inermiidae is accordingly deleted from the list. See Haemulidae.

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Pomadasys ramosus. Added to the list based on a record (UMMZ 92114) from Veracruz (Miller et al. 2006:350 [where the footnote should be consulted]). Although there are no records from the United States, the common name in English was applied by Miller et al. (2006).

Calamus calamus. Recorded in Mexican waters by J. J. Schmitter-Soto, A. Cruz-Martínez, R. Herrera, and A. Hernández, 2007, Los peces de la costa sur de Quintana Roo: una década de cambios, Technical report, Mesoamerican

Barrier Reef Fund, Chetumal, Quintana Roo, Mexico.

Diplodus argenteus. Listed without comment under this name in the 2004 list. R. de la Paz, 1975, Trav. Docum. ORSTOM 45:1-96, had earlier determined this species to comprise two subspecies geographically separated by the Amazon River outflow, of which the typical form is restricted to southern Brazil south to Argentina and the northern form (D. a. caudimacula) ranges from northern Brazil north to Florida (including Mexico). Carpenter (2003c) maintained this arrangement, but J. L. Castro-Aguirre, H. S. Espinosa-Pérez, and J. J. Schmitter-Soto, 1999, Ictiofauna estuarino-lagunar y vicaria de México, Editorial Limusa-Noriega/IPN, Mexico City, had, with little explanation, treated caudimacula as a species. Although future research may confirm species distinctness, we continue to include both forms under D. argenteus.

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Bairdiella icistia. The occurrences of B. icistia and Cynoscion xanthulus have been changed regarding their presence in the land-locked Salton Sea of southern California (previously listed as "F[I]:U-PM"). These and most other introduced fishes there have been extirpated due principally to increasing salinity of its waters (46.5 parts per thousand in May 2006). These two species of sciaenids, along with the now-extirpated haemulid Anisotremus davidsonii, were successfully introduced as sport fishes into a lesser-saline Salton Sea from the Gulf of California between 1949 and 1956 (Source: Pacific Institute, www.pacinst.org).

Corvula batabana. Formerly Bairdiella batabana; placed in Corvula by L. N. Chao, 2003, Sciaenidae, Pages 1583–1653 in Carpenter (2003c).

Corvula sanctaeluciae. Formerly Bairdiella sanctaeluciae; placed in Corvula by L. N. Chao, 2003, Sciaenidae, Pages 1583–1653 in Carpenter (2003c).

Cynoscion xanthulus. See Bairdiella icistia.

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*Micropogonias furnieri*. Added to the list based on its presence in the St. Lucie River, Florida (R. G. Gilmore, personal communication, 2011).

Odontoscion dentex. Occurrence in Mexican waters most recently noted by J. J. Schmitter-Soto, A. Aguilar-Perera, S. Avilés-Torres, R.

Herrera P., J. A. Caballero V., C. L. Campos B., and N. Carvajal H., 1998, Distribución y abundancia de la ictiofauna arrecifal en la costa sur de Quintana Roo, Technical report, Consejo Nacional de Ciencia y Tecnología/El Colegio de la Frontera Sur, Chetumal, Quintana Roo, Mexico.

*Odontoscion xanthops*. Genus inadvertently misspelled *Odontosion* in the 2004 list.

Ophioscion imiceps. New to the list. Occurs from southern Mexico to Ecuador (Robertson and Allen 2008; D. R. Robertson, personal communication, 2011).

Paralonchurus rathbuni. New to the list. Occurs from Sinaloa, Gulf of California (e.g., CAS 24216 and 41719; SIO 65-104; GCRL 2585) to Peru (Robertson and Allen 2008 [where listed from Nayarit to Peru]; D. R. Robertson, personal communication, 2011).

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Kyphosus saltatrix. Originally described by Linnaeus in 1758 as *Perca saltatrix*, then referred to by Linnaeus in 1766 as *Perca sectatrix*—both accounts referring to the Bermuda Chub, family Kyphosidae, as noted by Eschmeyer (2012). The correct name is *Kyphosus saltatrix* (Linnaeus, 1758).

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Elassoma evergladei. See E. okefenokee.

Elassoma gilberti. This new species, formerly in *E. okefenokee* and found in northwestern Florida and southwestern Georgia, was described by F. F. Snelson, Jr., T. J. Krabbenhoft, and J. M. Quattro, 2009, Bull. Fla. Mus. Nat. Hist. 48:119–144. Common name was suggested by those authors.

Elassoma okefenokee. The original description of E. evergladei orlandicum Lönnberg, 1894, involved syntypes of both E. okefenokee and E. evergladei but was obviously based on E. okefenokee Böhlke, 1956 (thus a senior synonym). However, the name was considered to be unavailable under the provisions of Article 23.9.1.1 of the International Code (C. R. Gilbert, 2004, Cal. Acad. Sci. Annotated Lists of Fishes 33). F. F. Snelson, Jr., T. J. Krabbenhoft, and J. M. Quattro, 2009, Bull. Fla. Mus. Nat. Hist. 48(4):119-144, later showed that because the name orlandicum appeared in a paper by R. L. Barney and B. J. Anson, 1920, Ecology 1:241–256, it is available according to the International Code. To resolve the situation, Snelson et al. (2009) designated one of the syntypes of *E. evergladei* as lectotype of *E. evergladei orlandicum*. See *E. gilberti*.

Cichlidae. In the 2004 list, we continued to place most New World species in *Cichlasoma*, even though this genus was shown by Kullander (1983) to be endemic to South America. In this edition, we use genera that have been accepted by recent workers, even though phylogenetic support often is lacking or results are not universally accepted. A few species in our area remain in *Cichlasoma* because there is no other accepted genus. We also add a second and widely used common name in English for the family.

Amatitlania nigrofasciata. Formerly Cichlasoma nigrofasciatum. Placed in Amatitlania by J. J. Schmitter-Soto, 2007, Zootaxa 1603:1-76. Change in name in Spanish suggested by J. J. Schmitter-Soto (personal communication, 2011) because it is the name in wide use in Honduras, where the species is native.

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Amphilophus citrinellus. Formerly Cichlasoma citrinellum. Placed in Amphilophus by K. J. Roe, D. Conkel, and C. Lydeard, 1997, Mol. Phylogenet. Evol. 7:366–376; J. R. Stauffer and K. R. McKaye, 2002, Cuadernos de investigación de la Universidad Centroameri cana 12:1–18; and others.

Amphilophus macracanthus. Formerly Cichlasoma macracanthum. A species of uncertain relationships, it was placed in Astatheros by K. J. Roe, D. Conkel, and C. Lydeard, 1997, Mol. Phylogenet. Evol. 7:366–376, and by G. A. Concheiro-Pérez, O. Rícan, G. Ortí, E. Bermingham, I. Doadrio, and R. Zardoya, 2007, Mol. Phylogenet. Evol. 43:91–110. However, Kullander (2003) considered Astatheros to be a synonym of Amphilophus, a decision followed by Miller et al. (2006).

Amphilophus nourissati. Formerly Cichlasoma nourissati. Placed in Amphilophus by Kullander (2003) and Miller et al. (2006), although there is no published supporting phylogeny.

Amphilophus robertsoni. Formerly Cichlasoma robertsoni. A species of uncertain relationships, it was placed in Astatheros by K. J. Roe, D. Conkel and C. Lydeard, 1997, Mol. Phylogenet. Evol. 7:366–376, and by G. A. Conchoeiro-Pérez, O. Rícan, G. Ortí, E. Berming-

ham, I. Doadrio, and R. Zardoya, 2007, Mol. Phylogenet. Evol. 43:91–110. However, Kullander (2003) considered *Astatheros* to be a synonym of *Amphilophus*, a decision fol lowed by Miller et al. (2006).

Amphilophus trimaculatus. Formerly Cichlasoma trimaculatum. Placed in Amphilophus by G. A. Concheiro-Pérez, O. Rícan, G. Ortí, E. Bermingham, I. Doadrio, and R. Zardoya, 2007, Mol. Phylogenet. Evol. 43:91–110.

Cichlasoma beani. The genus Cichlasoma was restricted to a small group of South American species by Kullander (1983). This species does not belong in that genus, but there is no hypothesis on generic placement. See Kullander (2003) and Miller et al. (2006).

Cichlasoma bimaculatum. See C. beani. Cichlasoma grammodes. See C. beani. Cichlasoma istlanum. See C. beani.

Cichlasoma nebuliferum. Although placed in Paraneetroplus by Kullander (2003) and later in Theraps by Miller et al. (2006), the continuing uncertain generic relationships of this species resulted in its provisional inclusion in Cichlasoma in the 2004 list. C. D. McMahan, A. D. Geheber, and K. R. Piller, 2010, Mol. Phylogenet. Evol. 57:1293-1300, based on analysis of mitochondrial and nuclear DNA relationships of more than two dozen Central American and Mexican cichlid species, determined that this species that falls outside the two clades considered by them to comprise the genera Paraneetroplus and Theraps. It is therefore provisionally retained in Cichlasoma.

Cichlasoma urophthalmus. The genus Cichlasoma was restricted to a small group of South American species by Kullander (1983). This species does not belong in that genus and was placed in Nandopsis by C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764. However, that assignment has not been followed by others (e.g., Miller et al. 2006; P. Chakrabarty, 2007, Misc. Publ. Mus. Zool. Univ. Mich. 198:1–31).

Cryptoheros chetumalensis. This new species from Mexico, Guatemala, and Belize was described by J. J. Schmitter-Soto, 2007, Zootaxa 1603: 37. It was split from *C. spilurus*, which appeared in the 2004 list as *Cichlasoma spilurum*, which does not occur in Mexico.

Herichthys bartoni. Formerly Cichlasoma bartoni.

Placed in *Herichthys* by C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylog. Evol. 31:754–764.

- Herichthys carpintis. Formerly Cichlasoma carpintis. Placed in Herichthys by C. D. Hulsey,
  F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764, and P. Chakrabarty, 2006, Mol. Phylogenet. Evol. 39:619–627.
- Herichthys cyanoguttatus. Formerly Cichlasoma cyanoguttatum. Placed in Herichthys by C.
   D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Herichthys deppii. Formerly Cichlasoma deppii.
  Placed in Herichthys by G. A. ConcheiroPérez, O. Rícan, G. Ortí, E. Bermingham,
  I. Doadrio, and R. Zardoya, 2007, Mol. Phylog. Evol. 43:91–110.
- Herichthys labridens. Formerly Cichlasoma labridens. Placed in Herichthys by C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Herichthys minckleyi. Formerly Cichlasoma minckleyi. Placed in Herichthys by C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Herichthys pantostictus. Formerly Cichlasoma pantostictum. Placed in Herichthys by C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Herichthys steindachneri. Formerly Cichlasoma steindachneri. Placed in Herichthys by C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Herichthys tamasopoensis. Formerly Cichlasoma tamasopoensis. Placed in Herichthys by C.
   D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Parachromis friedrichsthalii. Formerly Cichlasoma friedrichsthalii. Placed in Parachromis by Kullander (2003) and Miller et al. (2006), although there is no published supporting phylogeny.
- Parachromis managuensis. Formerly Cichlasoma managuense. Placed in Parachromis by Kullander (2003), and Chakrabarty, 2006, Mol. Phylogenet. Evol. 39:619–627.

- Parachromis motaguensis. Formerly Cichlasoma motaguense. Placed in Parachromis by Kullander (2003), and Chakrabarty, 2006, Mol. Phylogenet. Evol. 39:619–627.
- Parachromis salvini. Formerly Cichlasoma salvini. Placed in Parachromis by G. A. Concheiro-Pérez, O. Rícan, G. Ortí, E. Bermingham, I. Doadrio, and R. Zardoya, 2007, Mol. Phylogenet. Evol. 43:91–110.
- Paraneetroplus argenteus. Formerly Cichlasoma argenteum. Placed in Vieja by G. A. Concheiro-Pérez, O. Rícan, G. Ortí, E. Bermingham, I. Doadrio, and R. Zardoya, 2007, Mol. Phylogenet Evol. 43:91–110, and in Paraneetroplus by C. D. McMahan, A. D. Geheber, and K. R. Piller, 2010, Mol. Phylogenet. Evol. 57: 1293–1300, based on analysis of mitrochondrial and nuclear DNA relationships of Central American and Mexican cichlid species. Because P. bulleri, type species of Paraneetroplus Regan, 1905, is nested within a group of species referred to the genus Vieja Fernández-Yépez, 1969 (McMahan et al. 2010), Vieja is placed in the synonymy of Paraneetroplus.
- Paraneetroplus bifasciatus. Formerly Cichlasoma bifasciatum. See P. argenteus.
- Paraneetroplus breidohri. Formerly Cichlasoma breidohri. See P. argenteus.
- Paraneetroplus bulleri. Formerly Cichlasoma bulleri. See P. argenteus. Also placed in Paraneetroplus by Kullander (2003) and C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Paraneetroplus fenestratus. Formerly Cichlasoma fenestratum. See P. argenteus.
- Paraneetroplus gibbiceps. Formerly Cichlasoma gibbiceps. See P. argenteus. Also placed in Paraneetroplus by Kullander (2003), and C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Paraneetroplus guttulatus. Formerly Cichlasoma guttulatum. See P. argenteus.
- Paraneetroplus hartwegi. Formerly Cichlasoma hartwegi. See P. argenteus.
- Paraneetroplus melanurus. Formerly Cichlasoma synspilum. C. D. McMahan, C. M. Murray, A. D. Geheber, C. D. Boeckman, and K. R. Piller, 2011, Zootaxa 2833:1–14, synonymized *P. synspilus* with *P. melanurus*. See *P. argenteus*.

- Paraneetroplus regani. Formerly Cichlasoma regani. See P. argenteus.
- Paraneetroplus zonatus. Formerly Cichlasoma zonatum. See P. argenteus.
- Rocio gemmata. This new species was described from Quintana Roo by S. Contreras-Balderas and J. J. Schmitter-Soto in J. J. Schmitter-Soto, 2007, Zootaxa 1603:61.
- Rocio ocotal. This new species was described from Laguna Ocotal, Chiapas, by J. J. Schmitter-Soto, 2007, Zootaxa 1603:59.
- Rocio octofasciata. Formerly Cichlasoma octofasciatum. Placed in the genus Rocio by J. J. Schmitter-Soto, 2007, Zootaxa 1603:1–76.
- Theraps heterospilus. Formerly Cichlasoma heterospilum. Placed in Theraps by C. D. McMahan, A. D. Geheber, and K. R. Piller, 2010, Mol. Phylogenet. Evol. 57:1293–1300, based on analysis of mitochondrial and nuclear DNA relationships of more than two dozen Central American and Mexican cichlid species.
- Theraps intermedius. Formerly Cichlasoma intermedium. See T. heterospilus.
- Theraps irregularis. Formerly Cichlasoma irregulare. See *T. heterospilus*. Also placed in *Theraps* (type species of the genus) by Kullander (2003) and Miller et al. (2006).
- Theraps lentiginosus. Formerly Cichlasoma lentiginosum. See T. heterospilus. Also placed in Theraps by G. A. Concheiro-Pérez, O. Rícan, G. Ortí, E. Bermingham, I. Doadrio, and R. Zardoya, 2007, Mol. Phylogenet. Evol. 43:91–110.
- Theraps pearsei. Formerly Cichlasoma pearsei. See T. heterospilus.
- Theraps rheophilus. Formerly Cichlasoma rheophilus (sic, should have been rheophilum). Closely related to T. lentiginosus. Validity of species questioned by Kullander (2003), which Eschmeyer (2012) interpreted to amount to synonymization. Although species' status not addressed by McMahan et al. (see citation in entry above for T. heterospilus), Miller et al. (2006:375–376) regarded it as a valid species, based on examination of specimens from the type locality.
- Theraps ufermanni. Formerly Cichlasoma ufermanni. See T. heterospilus.
- Thorichthys affinis. Formerly Cichlasoma affinis. Placed in Thorichthys by Miller et al. (2006).
- Thorichthys callolepis. Formerly Cichlasoma callolepis. Placed in Thorichthys by C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D.

- A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Thorichthys ellioti. Formerly Cichlasoma ellioti. Placed in Thorichthys by K. J. Roe, D. Conkel, and C. Lydeard, 1997, Mol. Phylogenet. Evol. 7:366–376.
- Thorichthys helleri. Formerly Cichlasoma helleri. Placed in Thorichthys by C. D. Hulsey, F. J. García de León, Y. Sánchez Johnson, D. A. Hendrickson, and T. J. Near, 2004, Mol. Phylogenet. Evol. 31:754–764.
- Thorichthys meeki. Formerly Cichlasoma meeki. Placed in Thorichthys by K. J. Roe, D. Conkel, and C. Lydeard, 1997, Mol. Phylogenet. Evol. 7:366–376.
- Thorichthys pasionis. Formerly Cichlasoma pasionis. Placed in Thorichthys by Miller et al. (2006).

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- Thorichthys socolofi. Formerly Cichlasoma socolofi. Placed in Thorichthys by Miller et al. (2006).
- Tilapia zillii. Introduction to Mexico was inadvertently omitted from the 2004 list. Several publications have noted its occurrence there, in cluding H. Espinosa-Pérez, M. T. Gaspar-Dillanes, and P. Fuentes-Mata, 1993, Listados faunísticos de México III, Los peces dulceacuícolas mexicanos, Instituto de Biología, UNAM, Mexico, D.F., and Minckley and Marsh (2009, see references cited therein).
- Damalichthys vacca. Placed in Rhacochilus in the 2004 list; however, G. Bernardi and G. Bucciarelli, 1999, Mol. Phylogenet. Evol. 13(1):77–81, indicate that this species belongs in Damalichthys.
- Hypsurus caryi. Transferred to Embiotoca by G. Bernardi, 2009, Fish Biology 74:1049–1055. However, in a revision of the family Embiotocidae, F. H. Tarp, 1952, State of Calif., Dept. of Fish and Game, Fish Bull. No. 88, Sacramento, noted a number of morphological differences between these two genera, and we prefer to recognize both genera.

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Labridae. Several recent molecular analyses (e.g., M. W. Westneat and M. E. Alfaro, 2005, Mol. Phylogenet. Evol. 36:370–390) agree with morphological studies from the 1980s and 1990s that found Labridae to be paraphyletic without the inclusion of species formerly in

Scaridae. Genera of species in our area that were formerly placed in a now-deleted Scaridae are *Calotomus*, *Cryptotomus*, *Nicholsina*, *Scarus*, and *Sparisoma*.

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Halichoeres bivittatus. L. A. Rocha, D. R. Robertson, J. Roman, and B. W. Bowen, 2005, Proc. Royal Soc. B 272:573–579, showed that the Slippery Dick is divisible into two species, well separated genetically but morphologically indistinguishable, with near total geographic and ecological separation. The northern form is largely confined to coastal areas of the United States (from Cape Hatteras southward) and closely adjacent northeastern Mexico, whereas the southern form typically ranges from the Florida Keys and the Bahamas southward throughout the West Indies, southern Mexico, and Central America to northern South America. Both forms occur in the Florida Keys and Bermuda, where they are separated ecologically, most notably by temperature. The supposed type locality of Labrus bivittatus ("Indian Ocean") is obviously erroneous, so precise allocation of the name bivittatus is presently impossible.

Halichoeres burekae. This new species was described from the western Gulf of Mexico, from Texas and Mexico, by D. C. Weaver and L. A. Rocha, 2007, Copeia 2007(4):800.

Halichoeres cyanocephalus. Occurrence in Mexico based on J. W. Tunnell, Jr., A. A. Rodríguez, R. L. Lehman, and C. R. Beaver, 1993, An ecological characterization of the southern Quintana Roo coral reef system, Texas A&M University, Center for Coastal Studies, Corpus Christi.

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Scarus taeniopterus. Noted in Mexican waters by several authors, most recently by J. J. Schmitter-Soto, A. Aguilar-Perera, S. Avilés-Torres, R. Herrera P., J. A. Caballero V., C. L. Campos B., and N. Carvajal H., 1998, Distribución y abundancia de la ictiofauna arrecifal en la costa sur de Quintana Roo, Technical report, Consejo Nacional de Ciencia y Tecnología/El Colegio de la Frontera Sur, Chetumal, Quintana Roo, Mexico; and J. J. Schmitter-Soto, A. Cruz-Martínez, R. Herrera, and A. Hernández, 2007, Los peces de la costa sur de Quintana Roo: una década de cambios, Mesoamerican Barrier Reef Fund, Technical report, Che-

tumal, Quintana Roo, Mexico. (J. J. Schmitter-Soto, personal communication, 2007).

Stethojulis bandanensis. New to the list. Observations of this distinctively colored and widespread Indo-Pacific wrasse in Mexican Pacific waters were reported by B. C. Victor, G. M. Wellington, D. R. Robertson, and B. I. Ruttenberg, 2001, Bull. Mar. Sci. 69(1):279-288. In Mexico, these observations (mainly during the 1990s) were made at the Revillagigedo Archipelago of Mexico, the cape region of the Baja California peninsula, and northward to the central Gulf of California, Baja California Sur. It also has been recorded at localities in the tropical eastern Pacific south of Mexico (e.g., Robertson and Allen, 2008). Recent observations at the Islas Marías in the southeastern Gulf of California and at Isla Espíritu Santo in the southwestern gulf were reported by B. E. Erisman, G. R. Galland, I. Mascareñas, J. Moxley, H. J. Walker, O. Aburto-Oropeza, P. A. Hastings, and E. Ezcurra, 2011, Zootaxa 2985:26-40.

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Lycenchelys sarsii. This North Atlantic and Arctic species is added based on B. W. Coad and J. D. Reist, 2004, Can. Manuscr. Rep. Fish. Aquat. Sci. 2674. Common names are in reference to Michael Sars, Norwegian theologian and biologist.

Lycodes akuugun. This new species was described from the Aleutian Islands at depths ranging from 121 to 460 m by D. E. Stevenson and J. W. Orr, 2006, Copeia 2006(1):78.

Lycodes eudipleurostictus. The addition of this species is based on specimens from Arctic and Atlantic Greenland from depths of 188–1,187 m reported by P. R. Møller, J. G. Nielsen, S. W. Knudsen, J. Y. Poulsen, K. Sünksen, and O. A. Jørgensen, 2010, Zootaxa 2378:1–84. It is also known from Arctic Canada and Alaska, but from depths greater than 200 m.

Lycodes gracilis. This species was elevated from a subspecies of L. vahlii by H. Carl, 2002, Steenstrupia 27(1):65–81, as noted by C. M. Mecklenburg, P. R. Møller, and D. Steinke, 2011, Mar. Biodiv. 41:109–140. Distribution is based on P. R. Møller, J. G. Nielsen, S. W. Kundsen, J. Y. Poulsen, K. Sünksen, and O. A. Jørgensen, 2010, Zootaxa, 2378:1–84.

Lycodes luetkenii. This species was noted from Greenland at depths of 100 to 900 m by P. R. Møller, J. G. Nielsen, S. W. Knudsen, J. Y. Poulsen, K. Sünksen, and O. A. Jørgensen, 2010, Zootaxa 2378:1–84, and from Canada by B. W. Coad and J. D. Reist, 2004, Can. Manuscr. Rep. Fish. Aquat. Sci. 2674.

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Lycodes marisalbi. This Arctic species is added based on B. W. Coad and J. D. Reist, 2004, Can. Manuscr. Rep. Fish. Aquat. Sci. 2674.
Lycodes seminudus. This Arctic species is added based on B. W. Coad and J. D. Reist, 2004, Can. Manuscr. Rep. Fish. Aquat. Sci. 2674.
Lycodes vahlii. See L. gracilis.

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Lumpenopsis clitella. This new species was described from waters off southern California at 54 m by P. A. Hastings and H. J. Walker, Jr., 2003, Copeia 2003(4):804.

Lumpenopsis hypochroma. The genus Allolumpenus was considered a junior synonym of Lumpenopsis by P. A. Hastings and H. J. Walker, Jr., 2003, Copeia 2003(4):808. Allolumpenus hypochromus of previous lists is replaced by this new name combination.

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Anarrhichthys ocellatus. R. F. Feeney, R. N. Lea, S. Dyer, and S. Gietler, 2007, California Fish and Game 93(1):52–55, documented this species from the waters off northern Baja California, Mexico.

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Xenocephalus egregius. Recognized as Gnathagnus egregius in the 2004 list, but V. G. Springer and M.-L. Bauchot, 1994, Proc. Biol. Soc. Wash. 107(1):79–89, showed Xenocephalus Kaup, 1858, to be a senior synonym of Gnathagnus Gill, 1861.

Axoclinus storeyae. This name is applicable to the species appearing in the 2004 list as Axoclinus carminalis. See Enneanectes carminalis.

Enneanectes carminalis. D. G. Smith and J. T. Williams, 2002, Zootaxa 105:1–10, demonstrated that the tripterygiid fish to which the species name carminalis (Carmine Triplefin) has long been applied does not belong in the genus Axoclinus, as previously supposed (sixth edition, p. 161). Rather, by virtue of Vernon Brock's earlier (1940, Stanford Ichthyol. Bull. 2:29–35) neotype designation, carminalis is referable to the genus Enneanectes and is applicable to the species (i.e., is a senior syn-

onym) treated in the sixth edition as *E. sex-maculatus* (Delicate Triplefin). The next available name for the Carmine Triplefin is *Axoclinus storeyae*.

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Dactyloscopus byersi. See D. heraldi.

Dactyloscopus elongatus. Originally described as a subspecies of *D. fimbriatus* but recognized as a species by P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120:3–14. *Dactyloscopus fimbriatus* occurs in Central and South America and is deleted from the list, but the common names applied to it in the 2001 list (with correction of spelling for the name in Spanish) are maintained for *D. elongatus*.

Dactyloscopus fallax. Described by C. E. Dawson, 1975, Nat. Hist. Mus. Los Angel. Cty. Sci. Bull. 22, as a subspecies of *D. pectoralis* but treated as a species ranging from the southeastern Gulf of California to Ecuador by P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120:3–14. Common name in English suggested by P. A. Hastings (personal communication, 2010).

Dactyloscopus heraldi. Originally described as a subspecies of *D. byersi* endemic to the southwestern coast of the Baja California peninsula (tip of the peninsula northwestward to Bahía San Juanico) but recognized as a species by P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120:3–14. Common name in English suggested by P. A. Hastings (personal communication, 2010).

Dactyloscopus insulatus. Described by C. E. Dawson, 1975, Nat. Hist. Mus. Los Angel. Cty. Sci. Bull. 22, as a subspecies of *D. pectoralis* but treated as a species endemic to the Revillagigedo Archipelago of Mexico by P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120:3–14. Common name in English suggested by P. A. Hastings (personal communication, 2010).

Dactyloscopus pectoralis. Genus inadvertently misspelled Dacyloscopus in the 2004 list. This species was considered by C. E. Dawson, 1975, Nat. Hist. Mus. Los Angel. Cty. Sci. Bull. 22, to be comprised of three subspecies, all of which occur in Mexico. P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120:3–14, recognized the three taxa as species, with D. pectoralis restricted to the Gulf of California and the southwestern coast of the Baja California peninsula. See D. fallax and D. insulatus.

Myxodagnus opercularis. Distributed in the Gulf of California and at the Revillagigedo Archipelago of Mexico. See M. walkeri.

Myxodagnus walkeri. Originally described as a subspecies of M. opercularis but treated as a species ranging from the southeastern Gulf of California (Nayarit) to Costa Rica by P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120:3–14. Common name in English suggested by P. A. Hastings (personal communication, 2010).

Platygillellus rubrocinctus. Presence in Mexico (Isla Mujeres of the Yucatan Peninsula) noted by C. E. Dawson, 1982, Bull. Mar. Sci. 32(1): 14–85.

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*Hypsoblennius invemar*. Spelling of author's name corrected from Acero to Acero-P.

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Labrisomus albigenys. Inadvertently omitted from the 2004 list. Added based on a collection from Cayos Arcos, Campeche Banks, Mexico (FMNH 59875) and which was reported by V. G. Springer, 1959, Publ. Inst. Mar. Sci. Univ. Tex. 5:417–492.

Malacoctenus hubbsi. See M. polyporosus.

Malacoctenus mexicanus. Originally described as a subspecies of *M. margaritae* occurring in the Gulf of California southward to Acapulco, Mexico, but treated as a species by P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120: 3–14. *Malacoctenus margaritae* is restricted to Panama and Costa Rica and is deleted from the list. Common name in English suggested by P. A. Hastings (personal communication, 2010).

Malacoctenus polyporosus. Originally described as a subspecies of *M. hubbsi* found along the coast of the southeastern Gulf of California from near Mazatlán southward to Acapulco but treated as a species by P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120:3–14. Common name in English suggested by P. A. Hastings (personal communication, 2010).

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Paraclinus walkeri. Change in orthography of name in English to agree with geographic name in Mexico (from San Quintin Blenny).

Starksia langi. This new species, decribed by Castillo and Baldwin in C. C. Baldwin, C. I. Castillo, L. A. Weigt, and B. C. Victor, 2011,

ZooKeys 79:53, and previously considered part of *S. sluiteri*, is known from Quintana Roo, Mexico (UF 209342). *Starksia sluiteri* occurs outside our area and is deleted from the list

Starksia sangreyae. This new species, decribed by Castillo and Baldwin in C. C. Baldwin, C. I. Castillo, L. A. Weigt, and B. C. Victor, 2011, ZooKeys 79:27, and previously considered part of S. atlantica, is known from Quintana Roo, Mexico (UF 209760). Starksia atlantica occurs outside our area and is deleted from the list.

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Starksia starcki. Occurrence in Mexico at Xahuayxol, Mexican Caribbean (ECOCH 2513), based on J. J. Schmitter-Soto, L. Vásquez-Yeomans, A. Aguilar-Perera, C. Curiel-Mondragón, and J. A. Caballero-Vázquez, 2000, Lista de peces marinos del Caribe mexicano, An. Inst. Biol. Univ. Nac. Auton. Mex. Ser. Zool. 71(2):143–177.

Starksia weigti. This new species, decribed by Baldwin and Castillo in C. C. Baldwin, C. I. Castillo, L. A. Weigt, and B. C. Victor, 2011, ZooKeys 79:37, and previously considered part of S. lepicoelia, is known from Quintana Roo, Mexico (UF 209340, UF 209629, UF 209755). Starksia lepicoelia occurs outside our area and is deleted from the list.

Chaenopsidae. J. J. Schmitter-Soto, L. Vásquez-Yeomans, A. Aguilar-Perera, C. Curiel-Mondragón, and J. A. Caballero-Vázquez, 2000, Lista de peces marinos del Caribe mexicano, An. Inst. Biol. Univ. Nac. Auton. Mex. Ser. Zool. 71(2):143–177, listed *Lucayablennius zingaro* (Böhlke, 1957) (Arrow Blenny, tubícola flecha) because of its highly probable presence in Mexico (present in adjacent Bacalar Chico, Belize). We do not list it pending actual locality records.

Acanthemblemaria hastingsi. This new species, endemic to the Gulf of California, Mexico, was described by H.-C. Lin and G. R. Galland, 2010, Zootaxa 2525:55.

Chaenopsis roseola. The common name given in the 2004 edition, freckled pikeblenny, is changed to Flecked Pikeblenny as proposed in the original description by P. A. Hastings and R. L. Shipp, 1981, Proc. Biol. Soc. Wash. 93(4):876.

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Hemiemblemaria simula. Recorded in the Mexican Caribbean by E. Núñez Lara, 1998, Factores que determinan la estructura de la comunidad de peces arrecifales en el sur del Caribe mexicano: un análisis multivariado, Master's thesis, Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional, Mérida, Yucatan, Mexico.

*Protemblemaria bicirrus*. Correction of spelling of specific name from 2004 list (*P. bicirris* is an unjustified emendation).

Stathmonotus hemphillii. Original spelling ends with -ii.

Stathmonotus tekla. Formerly considered a subspecies of *S. stahli* (P. A. Hastings and V. G. Springer, 1994, Smithson. Contrib. Zool. 558) but elevated to species by P. A. Hastings and V. G. Springer, 2009, Zootaxa 2120:3–14, based on consistent differences in numbers of caudal rays, dorsal spines, and precaudal vertebrae. *Stathmonotus stahli* is restricted to the southeastern Caribbean Sea and is accordingly deleted from the list. The common names Eelgrass Blenny and tubícola anguila are transferred from *S. stahli* to *S. tekla*.

Acyrtops beryllinus. Occurrence in Mexico based on a specimen (IBUNAM-P 5605) in the fish collection of the Instituto de Biología at the Universidad Nacional Autónoma de México.

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Tomicodon eos. Ampersand added between authors' names.

Tomicodon reitzae. See T. rupestris.

Tomicodon rupestris. Added to the list based on J. T. Williams and J. C. Tyler, 2003, Smithson. Contrib. Zool. 621:1–26. Specimens of *T. rupestris* and *T. reitzae* from Mexico are in the Milwaukee Public Museum (R. Mooi, personal communication, 2004). Common names for *T. rupestris* are those used in the 2004 list for *T. fasciatus*, a species that does not occur in our area.

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Eleotridae. According to C. E. Thacker, 2009, Copeia 2009(1):93–104, gobioids in our area would be classified as follows: Eleotridae would remain the same; Gobiidae (gobies) would contain the genera *Aboma*, *Aruma*, *Barbulifer*, *Bathygobius*, *Bollmannia*, *Chriolepis*, *Coryphopterus*, *Elacatinus*, *Enypnias*,

Evermannichthys, Ginsburgellus, Gobiosoma, Gobulus, Gymneleotris, Lophogobius, Lythrypnus, Microgobius, Neogobius, Nes, Oxyurichthys, Palatogobius, Parrella, Priolepis, Proterorhinus, Psilotris, Pycnomma, Rhinogobiops, Risor, Varicus, Cerdale, Clarkichthys, Microdesmus, and Ptereleotris (i.e., genera of the Gobiidae plus those of the Microdesmidae and Ptereleotridae of the 2004 list); and a new family Gobionellidae (gobionellids) would be recognized with the genera Acanthogobius, Awaous, Clevelandia, Ctenogobius, Eucyclogobius, Evermannia, Evorthodus, Gillichthys, Gnatholepis, Gobioides, Gobionellus, Ilypnus, Lepidogobius, Lethops, Quietula, Sicydium, Tridentiger, and Typhlogobius (C. E. Thacker, personal communication, 2009). The family name Oxudercidae may be the oldest available name for this latter clade (A. C. Gill, personal communication, 2009); however, as of this time, Case 3464 from R. E. Watson before the International Commission on Zoological Nomenclature, proposes to suppress Oxudercidae Günther, 1861, and conserve Periophthalmidae Gill, 1863. Also, if the phylogenetic conclusions of Thacker were followed, the above-listed families along with Apogonidae and Pempheridae (families in our area) would all be placed in Gobiiformes. While we recognize that the classification used in our listing of North American species does not reflect what is known of gobioid systematics based on the work of C. E. Thacker and several other researchers (e.g., C. E. Thacker and D. M. Roje, 2011, Syst. Biodivers. 9(4):329-347), changes have not been made pending further studies and general acceptance by gobioid systematists.

Gobiidae. *Elacatinus evelynae*, *E. genie*, and *E. horsti*, which were included in the 2004 list, are deleted on the authority of P. L. Colin (2010, Zootaxa 2370:36–52), who determined that the first two species do not occur in our area of coverage and that the alleged record of *E. horsti* from Florida is based on a misidentified specimen of *E. xanthiprora*. J. J. Schmitter-Soto, L. Vásquez-Yeomans, A. Aguilar-Perera, C. Curiel-Mondragón, and J. A. Caballero-Vázquez, 2000, Lista de peces marinos del Caribe mexicano, An. Inst. Biol. Univ. Nac. Auton. Mex. Ser. Zool. 71(2):143–177, listed *E. dilepis* (Robins & Böhlke, 1964) (as "Gobiosoma dilepsis"[sic]) (orangeside

goby, gobio naranja) because of its highly probable presence in Mexico (present in adjacent Bacalar Chico, Belize) and *E. horsti* (Metzelaar, 1922); however, these species are not listed for Mexico pending actual locality records. See Eleotridae.

Antillogobius nikkiae. This new genus (diagnosed by J. L. Van Tassell and L. Tornabene) and new species (described by Van Tassell and P. L. Colin) of seven-spined gobies were described in Van Tassell, Tornabene, and Colin, 2012, Aqua, International Journal of Ichthyology 18(2):61–94. The species has been collected or observed at several localities in the Caribbean Sea and the Bahamas, most frequently at depths around 100 m. Its occurrence in Mexico is based on observations at Banco Chinchorro, Quintana Roo, off the eastern part of the Yucatan Peninsula.

Awaous banana. As alluded to in the 2004 edition of the list (Appendix 1, pp. 245–246), controversy over species nomenclature in this genus continues. Some, including Miller et al. (2006) and Minckley and Marsh (2009), recognize A. tajasica (Lichtenstein, 1822) as a valid species on the Atlantic slope of the Americas, with A. transandeanus (Günther, 1861) being the name applicable to all Pacific American populations. However, Watson, 1996, Ich. Explor. Freshwaters 7(1):1-18, earlier showed that A. tajasica is restricted to Brazil south of the Amazon River. Watson also determined that the name A. banana is applicable to all other western Atlantic populations and that these are indistinguishable from eastern Pacific populations, previously called A. transandeanus. We here follow Watson, as the definitive revisionary study.

Barbulifer mexicanus. The spelling of one of the authors' names is corrected (with apology) from Larsen to Larson.

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Bathygobius antilliensis. This new species was described by L. Tornabene, C. Baldwin, and F. Pezold in L. Tornabene, C. Baldwin, L. A. Weigt, and F. Pezold, 2010, Aqua, International Journal of Ichthyology 16(4):146, and was previously confused with *B. curacao*. It is largely confined to insular areas of the tropical western Atlantic and has been recorded from the Florida Keys. It occurs in Belize and almost certainly in adjacent Mexico (although as yet unrecorded).

Bathygobius geminatus. This new species was described by L. Tornabene, C. Baldwin, and F. Pezold *in* L. Tornabene, C. Baldwin, L. A. Weigt, and F. Pezold, 2010, Aqua, International Journal of Ichthyology 16(4):151, and was previously confused with *B. curacao*. It has been identified only from Florida and Puerto Rico.

Bathygobius lacertus. This species from the western Atlantic was removed from the synonymy of *B. soporator* by L. Tornabene, C. Baldwin, L. A. Weigt, and F. Pezold, 2010, Aqua, International Journal of Ichthyology 16(4):154–156. Originally described from Cuba, it ranges from the Florida Keys southward throughout the Caribbean, including Mexico.

Bathygobius soporator. See B. lacertus.

Bollmannia boqueronensis. Name in Spanish added based on occurrence in Mexico at Alacranes Reef Marine Park off the eastern part of the Yucatan Peninsula, reported by R. Moreno-Mendoza, C. González-Salas, A. Aguilar-Perera, A. Gallardo-Torres, and N. Simoes, 2011, Mar. Biodiv. Rec. 4:1–4, and as discussed by Van Tassell et al. 2012 (see Antillogobius nikkiae for the citation).

Coryphopterus kuna. An adult of this species has been recorded near Palm Beach, Florida (B. C. Victor, L. Vásquez-Yeomans, M. Valdéz-Moreno, L. Wilk, D. L. Jones, M. R. Lara, C. Caldow, and M. Shivji, 2010, Zootaxa 2346: 53–61). Larvae, but no adults, were recorded off Quintana Roo, Mexico, by these same authors.

Coryphopterus lipernes. Recorded from Mexico by R. M. Loreto, M. Lara, and J. J. Schmitter-Soto, 2003, Bull. Mar. Sci. 73(1):153–170.

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Coryphopterus tortugae. Validity of this species, which had been confused with *C. glaucofrae-num* and was questionably included in the 2004 list, has been confirmed by C. C. Baldwin, L. A. Weigt, D. G. Smith, and J. H. Mounts, 2009, Smithson. Contr. Mar. Sci. 38:111–138.

Ctenogobius saepepallens. Recorded from Mexico by R. M. Loreto, M. Lara, and J. J. Schmitter-Soto, 2003, Bull. Mar. Sci. 73(1):153–170.

Elacatinus jarocho. This new species was described from Ahogado de Guilligan, Gulf of Mexico, off Veracruz state, by M. S. Taylor and L. Akins, 2007, Zootaxa 1425:46.

Elacatinus lobeli. This species, closely related to

*E. oceanops*, was described by J. E. Randall and P. L. Colin, 2009, Zootaxa 2173:32, based on specimens from Belize and Honduras. Occurrence in Mexico confirmed by J. J. Schmitter-Soto (personal communication, 2011). See *E. oceanops*.

Elacatinus oceanops. The Neon Goby has been reported nominally from the Yucatan Peninsula several times, most recently by J. J. Schmitter-Soto, L. Vásquez-Yeomans, A. Aguilar-Perera, C. Curiel-Mondragón, and J. A. Caballero-Vázquez, 2000, An. Inst. Biol. Univ. Nac. Auton. Mex. Ser. Zool. 71(2):143-177. However, a closely related species, E. lobeli, recently was described by J. E. Randall and P. L. Colin, 2009, Zootaxa 2173:32, based on specimens from Belize and Honduras. The authors did not examine specimens of the new species from the Yucatan but indicated that E. oceanops is restricted to Florida, and it is assumed that Yucatan material attributed to E. oceanops was based on E. lobeli. This has been confirmed by J. J. Schmitter-Soto (personal communication, 2011).

Elacatinus redimiculus. This new species was described from La Banquilla Reef, Gulf of Mexico, off Veracruz state by M. S. Taylor and L. Akins, 2007, Zootaxa 1425:48.

Elacatinus xanthiprora. See Gobiidae.

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Gillichthys detrusus. Resurrected from the synonymy of *G. mirabilis* by C. C. Swift, L. T. Findley, R. A. Ellingson, K. W. Flessa, and D. K. Jacobs, 2011, Copeia 2011(1):93–102. It is endemic to the northernmost Gulf of California and Colorado River delta where it is sympatric with *G. mirabilis*.

*Gymneleotris seminuda*. Correction of spelling of specific name in the 2004 list (from *seminudus*).

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Neogobius melanostomus. C. A. Stepien and M. A. Tumeo, 2006, Biol. Invasions 8:61–78, recognized this species in *Apollonia*, as *A. melanostoma*. However, further work has recognized *Apollonia* as a subgenus of *Neogobius*, of which *N. melanostomus* is the type (M. E. Nielson and C. A. Stepien, 2009, Mol. Phylogenet. Evol. 52:84–102).

Proterorhinus semilunaris. C. A. Stepien and M. A. Tumeo, 2006, Biol. Invasions 8:61–78, using mitochondrial DNA sequence data, found that *P. marmoratus* (Pallas, 1814), as

previously recognized, is divisible into two species, of which *P. marmoratus* occurs in brackish or saltwater and *P. semilunaris* is confined to freshwater. Based on this, they determined that all introduced populations in the United States and Canada are identifiable as *P. semilunaris*, and *P. marmoratus* is deleted from the list. Common name in English is that used by Stepien and Tumeo (2006).

Quietula guaymasiae. Parentheses were inadvertently omitted from around the authors' names in the 2004 list; it was described in *Gillichthys*.

# Page 179

Robinsichthys arrowsmithensis. New to the list. Although depth of occurrence above 200 m not definite (holotype and a paratype were collected at remote Arrowsmith Bank, Quintana Roo, Mexico, in a vertical trawl haul covering a depth range of 92 to 586 m), we choose to include this species as most likely occurring at the upper end of that range and straddling our 200-m depth limit (as we have done for the grammatid Lipogramma evides, the bythitid Calamopteryx robinsorum, and the opistognathid Opistognathus megalepis) and because we know of no New World gobiid that occurs only below 200 m.

# Page 180

Acanthurus tractus. M. A. Bernal and L. A. Rocha, 2011, Zootaxa 2905:63–68, based on pigmentation and mitochondrial DNA sequence data, found that *A. bahianus* is divisible into two species. Acanthurus tractus occurs in the northwestern Altantic southward to northern South America, and *A. bahianus* is confined to the South Atlantic. The common names Ocean Surgeon and cirujano pardo are retained for *A. tractus*, the species in our area of coverage.

Ctenochaetus marginatus. New to the list. This wide-ranging species is known from scattered localities in the central Pacific eastward to the tropical eastern Pacific, where it occurs from Costa Rica to Colombia and all of the oceanic islands (including Mexico's Revillagigedo Archipelago) except the Galapagos (Robertson and Allen 2008; D. R. Robertson, personal communication, 2011).

Sphyraena borealis. Sphyraena picudilla, recognized in the 2004 list, was considered a synonym of *S. borealis* by W. F. Smith-Vaniz,

B. B. Collette, and B. E. Luckhurst, 1999, Fishes of Bermuda: history, zoogeography, annotated checklist, and identification keys, American Society of Ichthyologists and Herpetologists, Special Publication 4, Miami. Common name in English changed by dropping geographic modifier, which is no longer necessary.

Sphyraena qenie. Added to the list based on occurrence at Islas Marías in the southeastern Gulf of California (B. E. Erisman, G. R. Galland, I. Mascareñas, J. Moxley, H. J. Walker, O. Aburto-Oropeza, P. A. Hastings, and E. Ezcurra, 2011, Zootaxa 2985:26–40) and from the Pacific coast of central Mexico (P. Humann and N. DeLoach, 2004, Reef fish identification: Baja to Panama, New World Publications, Jacksonville, Florida).

#### Page 181

Evoxymetopon taeniatus. We continue to accept Poey rather than Gill as the author of this species based on our interpretation of T. Gill, 1863, Proc. Acad. Nat. Sci. Phila. 15:224–229 (following Article 50.1.1 of the International Code).

# Page 182

Istiophoridae. We follow B. B. Collette, J. R. Mc-Dowell, and J. E. Graves, 2006, Bull. Mar. Sci. 79(3):455–468, in recognizing the genera *Istiompax* and *Kajikia*.

Istiompax indica. Formerly Makaira indica (Cuvier, 1832). See Istiophoridae.

Kajikia albida. Formerly *Tetrapturus albidus* Poey, 1860. See Istiophoridae.

Kajikia audax. Formerly *Tetrapturus audax* (Philippi, 1887). See Istiophoridae.

Makaira nigricans. B. B. Collette, J. R. Mc-Dowell, and J. E. Graves, 2006, Bull. Mar. Sci. 79(3):455–468, concluded that the Blue Marlin is a worldwide species and that *M. mazara* (Jordan & Snyder, 1901), recognized in the 2004 list as the Indo-Pacific blue marlin (marlin azul del Indo-Pacífico), is a synonym.

Tetrapturus georgii. This species has been known from the western Atlantic within our area for several years where it was often confused with the White Marlin, Kajikia albida (e.g., L. Beerkircher, F. Arocha, A. Barse, E. Prince, V. Restrepo, J. Serafy, and M. Shivji, 2009, Endangered Species Research 9:81–90; R. Hanner, R. Floyd, A. Bernard, B. B. Collette, and M. Shivji, 2011, Mitochondrial

DNA 22(S1):27–36). J. E. Graves (personal communication, 2009) has observed it being caught and released inside Delaware Canyon over the continental shelf and also from a photograph of a specimen caught inside Hudson Canyon from less than 200-m depth.

#### Page 183

Schedophilus medusophagus. Listed as Centrolophus medusophagus in the 2004 list. Generic change based on R. L. Haedrich, 2003 [dated 2002], Centrolophidae, Pages 1867–1868 in Carpenter (2003c). Also, date of description corrected.

Schedophilus pemarco. New to the list. One specimen, collected in Bear Cut, Virginia Key, Florida, 9 March 1968 (UF 142519), was identified by R. H. Robins. The common and scientific names are an acronym for Pêcherie Maritime au Congo.

Nomeus gronovii. Presence in Pacific Mexico confirmed by specimens from the Gulf of California at Scripps Institution of Oceanography and the Instituto de Biología, Universidad Nacional Autónoma de México.

# Page 184

Osphronemidae. Change in family placement for *Trichopsis vittata* from Belontiidae follows L. Rüber, R. Britz, and R. Zardoya, 2006, Syst. Biol. 55(3):374–397.

Channa argus. Although known from United States prior to publication of the 2004 list, it was not included because of lack of evidence of permanent establishment. T. M. Orrell and L. Weigt, 2005, Proc. Biol. Soc. Wash. 118(2): 407–415, documented reproduction in Maryland. It has been recorded in Mexico and Canada, but establishment has not been verified.

Caproidae. See Zeiformes.

Pleuronectiformes. Change in sequence position of Bothidae follows Nelson (2006), and that work should be consulted for relevant literature.

#### Page 185

*Cyclopsetta querna*. Parentheses were inadvertently omitted from around the authors' names in the 2004 list.

Etropus ciadi. This new species was described by A. M. van der Heiden and H. G. Plascencia-González, 2005, Copeia 2005(3):470–478, from shallow depths (8–40 m) in the Gulf of California, Mexico. Common names pro-

posed by A. M. van der Heiden (personal communication) based on intermediacy in physical appearance between the new species and the other two members of the genus in the Gulf of California (*E. crossotus* and *E. peruvianus*).

# Page 186

Embassichthys bathybius. Listed for Mexico in the 2004 list based on a record presumed to be from the Pacific coast of northern Baja California (LACM 37464-1, at 36.639° N, 119.414° W, 900–1,000 m). However, this locality is off southern San Diego County, California, and is at a depth below our limit of coverage. We are aware of no record of this species from Mexico.

Microstomus kitt. New to the list. Recorded from the southwestern coast of Greenland by P. R. Møller, J. G. Nielsen, S. W. Knudsen, J. Y. Poulsen, K. Sünksen, and O. A. Jørgensen, 2010, Zootaxa 2378:1–84.

#### Page 187

*Monolene maculipinna*. Correction of author and year of publication (from Norman, 1933).

# Page 188

*Trinectes inscriptus.* Occurrence in Mexico based on specimens from Quintana Roo, housed at ECOCH (J. J. Schmitter-Soto, 1999, Southwest. Nat. 44:166–172; J. J. Schmitter-Soto, personal communication, 2008).

Trinectes paulistanus. Parentheses were inadvertently omitted from around the author's name in the 2004 list.

#### Page 189

Melichthys vidua. New to the list. Widespread in

the Indo-Pacific, occurring from eastern Africa to Panama. In the eastern Pacific, it is known mainly from the oceanic islands, including the Revillagigedo Archipelago of Mexico (Robertson and Allen 2008; D. R. Robertson, personal communication, 2011).

#### Page 190

Acanthostracion polygonius. Correction of spelling of specific name (from polygonia).

# Page 191

Chilomycterus antennatus. Presence in Mexico confirmed by J. A. Caballero-Vázquez, H. C. Gamboa-Pérez, and J. J. Schmitter-Soto, 2005, Hidrobiologica 15(2 Especial):215–226.

Chilomycterus reticulatus. Parentheses were inadvertently omitted from around the author's name in the 2004 edition. J. M. Leis, 2006, Memoirs of Museum Victoria 63(1):77–90, treated C. atringa as a nomen dubium because Diodon atringa Linnaeus is unidentifiable. However, D. reticulatus Linnaeus is clearly identifiable and should be used for this species (in Chilomycterus). Chilomycterus atringa, spotted burrfish, as appearing in the 2004 list, is no longer valid. Following Leis (2006), the species from the Atlantic is C. reticulatus, which is thought to have a circumglobal distribution.

Diodon eydouxii. J. M. Leis, 2006, Memoirs of Museum Victoria 63(1):77–90, documents this species in the eastern Pacific from the equator to 20° N, plus a California record from Los Angeles Harbor. There are several records of this pelagic species from Mexican Pacific and U.S. Atlantic waters (north to Virginia), but all are from surface waters over depths greater than 200 m.

# Appendix 2 Names Applied to Hybrid Fishes

Many fish species hybridize in nature and others have been crossed in the laboratory or in fish hatcheries. Scientists routinely refer to hybrids by the names of both parental species, as for example, *Luxilus cornutus* × *Notropis rubellus*, a fairly commonly occurring natural cyprinid hybrid. This hybrid combination when first collected was not recognized as such and was described as a new species, *N. macdonaldi* Jordan & Jenkins, 1888. Following Article 23(h) of the International Code of Zoological Nomenclature, 3rd edition, 1985 (and Article 23.8 of the 4th edition, 1999), scientific names based on hybrids have no nomenclatural validity, and *N. macdonaldi* is, therefore, an unavailable name.

Hybrid fishes generally are not given common names. In a few instances, hybrids have been recognized and named by anglers, and several are listed in such sources as P. T. Fuller, L. G. Nico, and J. D. Williams, 1999, Nonindigenous fishes introduced into inland waters of the United States, American Fisheries Society, Special Publication 27, Bethesda, Maryland, and the 2001 World Record Game Fishes published by the International Game Fish Association. Others have become important in fish management or are marketed from aquaculture fisheries and have been accorded common names. The U.S. Food and Drug Administration has required specific labeling of such cultured fishes being sold in consumer markets.

Although various authors give the male or the female first, when parental sexes are known, we follow the systematists' practice of listing parental species alphabetically. Hybrid moronids of unknown parentage are called "wipers."

In the table below, we list the parental species (arranged by family) and common name applied to the hybrid fish for those that are established in fishery literature. We stress that this is not a list of all hybrid fishes known from our area.

PARENTAL SPECIES COMMON NAME

# $Salmonidae-trouts \ and \ salmons$ $Oncorhynchus \ clarkii \times O. \ mykiss \qquad \qquad \text{cutbow trout}$ $Salmo \ trutta \times Salvelinus \ fontinalis \qquad \qquad \text{tiger trout}$ $Salvelinus \ fontinalis \times S. \ namaycush \qquad \qquad \text{splake}$ $(The \ cross \ of \ S. \ namaycush \times \text{splake has the name "backcross," which we acknowledge can cause confusion.)}$ $Esocidae-pikes \ and \ mudminnows$

Esox lucius × E. masquinongy tiger muskellunge

#### Centrarchidae-sunfishes

Lepomis macrochirus × Micropterus salmoides blue bass

# Percidae-perches and darters

reference perefices una duriers	
Sander canadensis × S. vitreus	. saugeye
Cichlidae-cichlids and tilapias	
Oreochromis mossambicus × O. urolepis	red tilapia
Pleuronectidae-righteye flounders	
Parophrys vetulus × Platichthys stellatus for	kline sole

# PART III

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Most references to literature cited in Appendix 1 of Part II are in abbreviated form as in previous editions, omitting the title but giving other information to identify the publication. References cited repeatedly are listed below and cited in the text by author(s) and year of publication.

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