

**TABLE 1.** Checklist of reef fishes of the Revillagigedo Archipelago.

Key to museums: **USNM**) National Museum of Natural History, Smithsonian Institution; **SIO**) Scripps Institution of Oceanography, San Diego; **LACM**) Natural History Museum of Los Angeles.

References: **1)** Snodgrass & Heller 1905; **2)** Schmitt & Schultz 1940; **3)** Bautista-Romero *et al.* 1994; **4)** Castro-Aguirre & Balart 2002; **5)** CONANP-SEMARNAT 2004; **6)** Robertson & Allen 2006; **7)** Chávez-Comparán *et al.* 2010; **8)** IOC of UNESCO 2010; **9)** Robertson & Allen 2015 (\*Unconfirmed species); **10)** GBIF 2011; **11)** Froese & Pauly 2015; **12)** Eschmeyer & Fricke 2015b.

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<b>Phylum CHORDATA</b>						
<b>Clase CHONDRICHTHYES</b>						
<b>Order LAMNIFORMES</b>						
<b>Family Lamnidae</b>						
<i>Carcharodon carcharias</i> (Linnaeus, 1758)						3, 4, 5, 6, 11
<b>Order CARCHARHINIFORMES</b>						
<b>Family Carcharhinidae</b>						
<i>Carcharhinus albimarginatus</i> (Rüppell, 1837)	+		+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 9, 12
<i>Carcharhinus galapagensis</i> (Snodgrass & Heller, 1905)	+		+	+	SIO, USNM, LACM	4, 5, 6, 8, 9, 12
<i>Carcharhinus leucas</i> (Müller & Henle, 1839)						3, 4, 5, 6, 8, 9
<i>Carcharhinus limbatus</i> (Müller & Henle, 1839)	+				SIO, LACM	3, 4, 5, 6, 8, 9, 11
<i>Galeocerdo cuvier</i> (Péron & Lesueur, 1822)	+		+	+	SIO	3, 4, 5, 6, 8, 9, 11, 12
<i>Triaenodon obesus</i> (Rüppell, 1837)	+		+	+		4, 5, 6, 8, 9, 11
<b>Family Sphyrnidae</b>						
<i>Sphyrna lewini</i> (Griffith & Smith, 1834)	+		+	+	LACM	3, 4, 6, 8, 9
<b>Order MYLIOBATIFORMES</b>						
<b>Family Dasyatidae</b>						
<i>Dasyatis dipterura</i> (Jordan & Gilbert, 1880)					LACM	8, 9
<i>Dasyatis longa</i> (Garman, 1880)			+	+	SIO, LACM	5, 6, 8, 7, 9, 11
<b>Family Myliobatidae</b>						
<i>Aetobatus narinari</i> (Euphrasen, 1790)						4, 5, 6, 8, 9
<i>Manta birostris</i> (Walbaum, 1792)	+		+	+	SIO	3, 4, 5, 6, 8, 9, 11
<i>Mobula tarapacana</i> (Philippi, 1892)						4, 6, 8, 9
<b>Order ECHINORHINIFORMES</b>						
<b>Family Echinorhinidae</b>						

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Echinorhinus cookei</i> Pietschmann, 1928						6, 8, 9
<b>Order TORPEDINIFORMES</b>						
<b>Family Narcinidae</b>						
<i>Narcine entemedor</i> Jordan & Starks, 1895	+	+		+	SIO, LACM	5, 6, 8, 7, 9
<b>Clase ACTINOPTERYGII</b>						
<b>Order ANGUILLIFORMES</b>						
<b>Family Muraenidae</b>						
<i>Anarchias galapagensis</i> (Seale, 1940)					SIO, LACM	6, 8, 9
<i>Echidna nebulosa</i> (Ahl, 1789)						4, 6, 8, 9
<i>Echidna nocturna</i> (Cope, 1872)	+					1, 4, 5, 6, 8, 9, 12
<i>Enchelycore octaviana</i> (Myers & Wade, 1941)	+			+	LACM	5, 6, 8, 9
<i>Gymnomuraena zebra</i> (Shaw, 1797)	+	+	+	+		4, 5, 6, 8, 7, 9
<i>Gymnothorax castaneus</i> (Jordan & Gilbert, 1883)	+	+	+	+	SIO, LACM	4, 5, 6, 8, 7, 9, 10, 11
<i>Gymnothorax dovii</i> (Günther, 1870)	+				LACM	3, 4, 5, 6, 8, 9
<i>Gymnothorax flavimarginatus</i> (Rüppell, 1830)						4, 5, 6, 8, 9, 11
<i>Gymnothorax panamensis</i> (Steindachner, 1876)					SIO, LACM	3, 4, 5, 6, 8, 9, 11, 12
<i>Gymnothorax pictus</i> (Ahl, 1789)						1, 4, 5, 6, 8, 9, 11, 12
<i>Gymnothorax undulatus</i> (Lacepède, 1803)						4, 5, 6, 8, 9, 11
<i>Muraena argus</i> (Steindachner, 1870)						4, 6, 8, 9
<i>Muraena clepsydra</i> Gilbert, 1898						4, 6, 8, 9
<i>Muraena lentiginosa</i> Jenyns, 1842	+			+	LACM	3, 4, 5, 6, 8, 7, 9
<i>Uropterygius macrocephalus</i> (Bleeker, 1864)					SIO, LACM	3, 4, 5, 6, 8, 9, 11, 12
<i>Uropterygius polystictus</i> Myers & Wade, 1941						4
<i>Uropterygius versutus</i> Bussing, 1991						5, 6, 8, 9
<i>Scuticaria tigrina</i> (Lesson, 1828)	+	+	+	+	LACM	4, 5, 6, 8, 7, 9, 11
<b>Family Ophichthidae</b>						
<i>Ichthyapus selachops</i> (Jordan & Gilbert, 1882)					LACM	5, 6, 8, 9, 11
<i>Myrichthys pantostigmus</i> Jordan & McGregor, 1898	+	+				1, 5, 6, 8, 7, 9, 11, 12

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Paraetharchus opercularis</i> (Myers & Wade, 1941)					LACM	5, 6, 8, 9
<b>Family Congridae</b>						
<i>Ariosoma gilberti</i> (Ogilby, 1898)					SIO	8, 9
<i>Heteroconger digueti</i> (Pellegrin, 1923)						8,9
<i>Paraconger californiensis</i> Kanazawa, 1961					SIO, LACM	5, 6, 8, 9
<i>Paraconger similis</i> (Wade, 1946)						8, 9, 11
<b>Order AULOPIFORMES</b>						
<b>Family Synodontidae</b>						
<i>Synodus lacertinus</i> Gilbert, 1890					LACM	8, 9*
<b>Order OPHIDIIFORMES</b>						
<b>Family Ophidiidae</b>						
<i>Brotula ordwayi</i> Hildebrand & Barton, 1949					LACM	8, 9
<b>Family Bythitidae</b>						
<i>Grammonus diagrammus</i> (Heller & Snodgrass, 1903)					LACM	5, 6, 8, 9
<b>Order LOPHIIFORMES</b>						
<b>Family Antennariidae</b>						
<i>Antennarius commerson</i> (Lacepède, 1798)						5, 6, 8, 9
<i>Antennarius sanguineus</i> (Gill, 1863)					SIO, LACM	4, 5, 6, 8, 9
<i>Antennatus strigatus</i> (Gill, 1863)					LACM	4, 5, 6, 8, 9
<b>Order MUGILIFORMES</b>						
<b>Family Mugilidae</b>						
<i>Chaenomugil proboscideus</i> (Günther, 1861)					SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 9, 10, 11, 12
<i>Mugil curema</i> Valenciennes, 1836					SIO, LACM	1, 3, 4, 5, 6, 8, 9, 12
<i>Mugil setosus</i> Gilbert, 1892					SIO, USNM, LACM	1, 2, 4, 5, 6, 8, 9, 11, 12
<i>Xenomugil thoburni</i> (Jordan & Starks, 1896)					USNM	4
<b>Order ATHERINIFORMES</b>						
<b>Family Atherinopsidae</b>						
<i>Atherinella eriarcha</i> Jordan & Gilbert, 1882					SIO, LACM	3, 4, 5, 6, 8, 9, 11, 12

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<b>Order BELONIFORMES</b>						
<b>Family Belonidae</b>						
<i>Tylosurus crocodilus fodiator</i> Jordan & Gilbert, 1882					SIO	8, 9, 12
<i>Tylosurus acus melanotus</i> (Bleeker, 1850)						5, 6, 8, 9, 11
<i>Tylosurus pacificus</i> (Steindachner, 1876)					USNM, LACM	8, 9
<b>Order BERYCIFORMES</b>						
<b>Family Holocentridae</b>						
<i>Myripristis berndti</i> Jordan & Evermann, 1903	+		+	+		5, 6, 8, 9
<i>Myripristis clarionensis</i> Gilbert, 1897		+			SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<i>Neoniphon suborbitalis</i> (Gill, 1863)	+		+	+	SIO, LACM	1, 3, 4, 5, 6, 8, 7, 9, 12
<i>Myripristis leiognathus</i> Valenciennes, 1846	+		+	+	LACM	4, 5, 6, 8, 7, 9, 11
<i>Plectrypops lima</i> (Valenciennes, 1831)					SIO, LACM	5, 6, 8, 9
<b>Order GASTEROSTEIFORMES</b>						
<b>Family Syngnathidae</b>						
<i>Bryx veleronis</i> Herald 1940					SIO, LACM	4, 5, 6, 8, 9, 11
<i>Doryrhamphus excisus paulus</i> Kaup, 1856	+				SIO, LACM	3, 4, 5, 6, 8, 9, 11, 12
<b>Family Aulostomidae</b>						
<i>Aulostomus chinensis</i> (Linnaeus, 1766)	+		+	+	SIO, LACM	3, 4, 5, 6, 8, 9, 11
<b>Family Fistulariidae</b>						
<i>Fistularia commersonii</i> Rüppell, 1838	+	+	+	+	SIO, LACM	4, 5, 6, 8, 7, 9
<b>Order SCORPAENIFORMES</b>						
<b>Family Scorpaenidae</b>						
<i>Pontinus vaughani</i> Barnhart & Hubbs, 1946					SIO, LACM	4, 5, 6, 8, 9, 11
<i>Scorpaena histrio</i> Jenyns, 1840						4, 6, 8, 7, 9
<i>Scorpaena mystes</i> Jordan & Starks, 1895	+	+	+	+		4, 5, 6, 8, 7, 9, 11
<i>Scorpaenodes xyris</i> (Jordan & Gilbert, 1882)					SIO, LACM	1, 3, 4, 5, 6, 8, 9, 11, 12

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field Observation (2010)	Field observation (2012-2013)	Museum records	References
<b>Order PERCIFORMES</b>						
<b>Family Serranidae</b>						
<i>Alphestes immaculatus</i> Breder, 1936				+	SIO	8, 9
<i>Alphestes multiguttatus</i> (Günther, 1867)						4
<i>Cephalopholis colonus</i> (Valenciennes, 1846)	+	+	+	+	SIO, LACM	3, 4, 5, 6, 8, 7, 9, 11, 12
<i>Cephalopholis panamensis</i> (Steindachner, 1876)	+	+	+	+	USNM, LACM	4, 8, 7, 9
<i>Dermatolepis dermatolepis</i> (Boulenger, 1895)	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<i>Diplectrum euryplectrum</i> Jordan & Bollman, 1890					USNM	8, 9
<i>Epinephelus analogus</i> Gill, 1863					LACM	1, 2, 4, 5, 6, 8, 7, 9, 11, 12
<i>Epinephelus cifuentesi</i> Lavenberg & Grove, 1993					SIO	6, 8, 9
<i>Epinephelus clippertonensis</i> Allen & Robertson, 1999		+	+	+		6, 8, 9, 11
<i>Epinephelus quinquefasciatus</i> (Bocourt, 1868)	+		+	+	SIO	6, 9
<i>Epinephelus labriformis</i> (Jenyns, 1840)	+	+	+	+	SIO, USNM, LACM	1, 2, 3, 4, 5, 6, 8, 7, 9, 10, 12
<i>Hyporthodus niphobles</i> (Gilbert & Starks, 1897)					SIO	
<i>Mycteroperca jordani</i> (Jenkins & Evermann, 1889)						3, 5, 6, 8, 9
<i>Mycteroperca prionura</i> Rosenblatt & Zahuranec, 1967						5
<i>Pronotogrammus multifasciatus</i> Gill, 1863						1, 5, 6, 8, 9, 12
<i>Pseudogramma thaumasia</i> (Gilbert, 1900)					LACM	8, 9
<i>Rypticus courtenayi</i> McCarthy, 1979					SIO, LACM	4, 5, 6, 8, 7, 9, 11, 12
<i>Rypticus nigripinnis</i> Gill, 1861			+	+	USNM, LACM	8, 9
<i>Serranus aequidens</i> Gilbert, 1890					USNM	
<i>Serranus socorroensis</i> Allen & Robertson, 1992					SIO, USNM, LACM	4, 5, 6, 8, 9, 11
<b>Family Opistognathidae</b>						
<i>Opisthognathus punctatus</i> Peters, 1869					SIO	8, 9
<i>Opisthognathus rhomaleus</i> Jordan & Gilbert, 1882					SIO	5, 6, 8, 9, 11
<i>Opisthognathus rosenblatti</i> Allen & Robertson, 1991						8, 9

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<b>Family Priacanthidae</b>						
<i>Cookeolus japonicus</i> (Cuvier, 1829)					SIO	4, 5, 6, 8, 9, 11
<i>Heteropriacanthus cruentatus</i> (Lacepède, 1801)	+			+	USNM, LACM	1, 3, 4, 5, 6, 8, 9, 11, 12
<i>Priacanthus alalaua</i> Jordan & Evermann, 1903					LACM	4, 5, 6, 8, 9, 11
<i>Pristigenys serrula</i> (Gilbert, 1891)						4, 5, 6, 8, 9, 11
<b>Family Apogonidae</b>						
<i>Apogon atricaudus</i> Jordan & McGregor, 1898	+		+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 9, 11, 12
<i>Apogon dovii</i> Günther, 1862						8, 9
<i>Apogon guadalupensis</i> (Osborn & Nichols, 1916)		+			LACM	4, 5, 6, 8, 7, 9
<i>Apogon retrosella</i> (Gill, 1862)		+			SIO	8, 9, 12
<b>Family Malacanthidae</b>						
<i>Caulolatilus princeps</i> (Jenyns, 1840)					LACM	4, 5, 6, 8, 9, 11
<i>Caulolatilus affinis</i> Gill, 1865						9
<b>Family Echeneidae</b>						
<i>Echeneis naucrates</i> Linnaeus, 1758						3, 5, 6, 8, 9
<b>Family Carangidae</b>						
<i>Alectis ciliaris</i> (Bloch, 1787)					LACM	5, 6, 8, 9
<i>Carangoides orthogrammus</i> (Jordan & Gilbert, 1882)	+			+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 9, 11, 12
<i>Caranx lugubris</i> Poey, 1860	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 10, 11, 12
<i>Caranx melampygus</i> Cuvier, 1833	+	+	+	+	SIO, USNM, LACM	1, 2, 3, 5, 6, 8, 7, 9, 12
<i>Caranx sexfasciatus</i> Quoy & Gaimard, 1825	+		+	+	LACM	1, 2, 3, 4, 5, 6, 8, 9, 12
<i>Elagatis bipinnulata</i> (Quoy & Gaimard, 1825)	+	+			SIO, LACM	4, 5, 6, 8, 7, 9, 11
<i>Seriola lalandi</i> Valenciennes, 1833				+		8, 9
<i>Trachinotus stilbe</i> (Jordan & McGregor, 1898)	+			+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 9, 12
<i>Uraspis helvola</i> (Forster, 1801)	+		+	+	SIO, LACM	4, 5, 6, 8, 9
<b>Family Lutjanidae</b>						
<i>Hoplopagrus guentherii</i> Gill, 1862				+		8, 9

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Lutjanus argentiventris</i> (Peters, 1869)		+				5, 6, 8, 9
<i>Lutjanus inermis</i> (Peters, 1869)		+				7
<i>Lutjanus peru</i> (Nichols & Murphy, 1922)					SIO, LACM	5, 6, 8, 9
<i>Lutjanus viridis</i> (Valenciennes, 1846)		+	+	+	SIO, LACM	1, 3, 4, 5, 6, 8, 7, 9, 10, 11, 12
<b>Family Gerreidae</b>						
<i>Diapterus brevirostris</i> (Cuvier, 1830)						5, 6, 8, 9
<b>Family Haemulidae</b>						
<i>Anisotremus interruptus</i> (Gill, 1862)	+			+	SIO, LACM	1, 3, 4, 5, 6, 8, 7, 9, 12
<i>Anisotremus taeniatus</i> Gill, 1861		+		+		8, 9
<i>Orthopristis chalceus</i> (Günther, 1864)					USNM	
<b>Family Sparidae</b>						
<i>Calamus brachysomus</i> (Lockington, 1880)						8, 9
<b>Family Sciaenidae</b>						
<i>Pareques</i> species A						5, 6, 8, 9
<b>Family Mullidae</b>						
<i>Mulloidichthys dentatus</i> (Gill, 1862)	+	+	+	+	SIO, LACM	1, 3, 4, 5, 6, 8, 7, 9, 10, 12
<i>Pseudupeneus grandisquamis</i> (Gill, 1863)						5, 6, 8, 9
<b>Family Kyphosidae</b>						
<i>Girella nigricans</i> (Ayres, 1860)						8, 12
<i>Kyphosus vaigiensis</i> (Gill, 1862)		+		+	USNM	1, 4, 5, 6, 8, 7, 9, 12
<i>Kyphosus elegans</i> (Peters, 1869)	+	+	+	+	SIO, LACM	1, 3, 5, 6, 8, 7, 9, 12
<i>Kyphosus sectatrix</i> (Jordan & Gilbert, 1882)	+	+	+	+	SIO, LACM	1, 3, 5, 6, 8, 7, 9, 12
<i>Kyphosus ocyurus</i> (Jordan & Gilbert, 1882)		+		+	SIO	4, 5, 6, 8, 9
<b>Family Chaetodontidae</b>						
<i>Chaetodon humeralis</i> Günther, 1860		+			LACM	8, 7, 9
<i>Chaetodon meyeri</i> Bloch & Schneider, 1801						5, 6, 8, 9
<i>Forcipiger flavissimus</i> Jordan & McGregor, 1898	+	+	+	+	SIO, USNM, LACM	4, 5, 6, 8, 7, 9, 11, 12

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TABLE 1. (Continued)

	Field observation (1994–1999)	Field observation (2007)	Field observation (2010)	Field observation (2012–2013)	Museum records	References
<i>Forcipiger longirostris</i> (Broussonet, 1782)					SIO, LACM	1, 3, 12
<i>Johnrandallia nigristrostris</i> (Gill, 1862)	+	+	+	+	SIO, LACM	1, 3, 4, 5, 6, 8, 7, 9, 12
<i>Prognathodes falcifer</i> (Hubbs & Rehnitz 1958)	+		+	+		4, 5, 6, 8, 9
<b>Family Pomacanthidae</b>						
<i>Holacanthus clarionensis</i> Gilbert, 1890	+	+	+	+	SIO, USNM, LACM	1, 3, 5, 6, 8, 7, 9, 10, 11, 12
<i>Holacanthus passer</i> Valenciennes, 1846	+		+	+		6, 8, 9
<i>Pomacanthus zonipectus</i> (Gill, 1862)				+		6, 8, 9
<b>Family Kuhliidae</b>						
<i>Kuhlia mugil</i> (Forster, 1801)					SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 10, 11, 12
<b>Family Cirrhitidae</b>						
<i>Cirrhitichthys oxycephalus</i> (Bleeker, 1855)	+	+	+	+	SIO, LACM	4, 5, 6, 8, 7, 9, 10
<i>Cirrhitus rivulatus</i> Valenciennes, 1846	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 10, 12
<i>Oxycirrhites typus</i> Bleeker, 1857						4, 6, 8, 9
<b>Family Pomacentridae</b>						
<i>Abudefduf declivifrons</i> (Gill, 1862)						6, 8, 9
<i>Abudefduf troschelii</i> (Gill, 1862)		+			SIO, USNM, LACM	4, 5, 6, 8, 7, 9, 10, 11, 12
<i>Azurina hirundo</i> Jordan & McGregor, 1898	+	+	+	+	SIO	4, 5, 6, 8, 7, 9, 11, 12
<i>Chromis alta</i> Greenfield & Woods, 1980	+				SIO	5, 6, 8, 9
<i>Chromis atrilobata</i> Gill, 1862		+	+	+	LACM	3, 4, 5, 6, 8, 9
<i>Chromis limbaughii</i> Greenfield & Woods, 1980						5, 6, 8, 9
<i>Hypsypops rubicundus</i> (Girard, 1854)						8, 9, 12
<i>Microspathodon bairdii</i> (Gill, 1862)	+				SIO, LACM	1, 3, 4, 5, 6, 8, 9, 11, 12
<i>Microspathodon dorsalis</i> (Gill, 1862)	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<i>Stegastes acapulcoensis</i> (Fowler, 1944)						4, 6, 8, 9
<i>Stegastes flavilatus</i> (Gill, 1862)	+	+		+	LACM	3, 4, 5, 6, 8, 9, 12

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Stegastes leucurus</i> (Gilbert, 1892)	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<i>Stegastes rectifraenum</i> (Gill, 1862)		+			LACM	3, 4, 5, 6, 8, 9, 10
<i>Stegastes redemptus</i> (Heller & Snodgrass, 1903)	+	+			SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<b>Family Labridae</b>						
<i>Bodianus diplotaenia</i> (Gill, 1862)	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 10, 12
<i>Halichoeres adustus</i> (Gilbert, 1890)			+	+	USNM	1, 4, 5, 6, 8, 7, 9, 11, 12
<i>Halichoeres chierchiae</i> Di Caporiacco, 1948		+		+		8, 9
<i>Halichoeres dispilus</i> (Günther, 1864)		+		+		4, 8, 7, 9
<i>Halichoeres insularis</i> Allen & Robertson, 1992	+	+	+	+	USNM, LACM	4, 5, 6, 8, 7, 9, 11
<i>Halichoeres melanotis</i> (Gilbert, 1890)						4, 8, 7, 9
<i>Halichoeres nicholsi</i> (Jordan & Gilbert, 1882)	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 10, 11
<i>Halichoeres notospilus</i> (Günther, 1864)	+		+	+	LACM	1, 3, 4, 5, 6, 8, 7, 9, 12
<i>Iniistius pavo</i> (Valenciennes, 1840)	+					3, 4, 5, 6, 8, 9
<i>Novaculichthys taeniourus</i> (Lacepède, 1801)	+	+				3, 4, 5, 6, 8, 9
<i>Stethojulis bandanensis</i> (Bleeker, 1851)						3, 4, 5, 6, 8, 9
<i>Thalassoma grammaticum</i> Gilbert, 1890	+	+	+	+	SIO, USNM, LACM	1, 5, 6, 8, 7, 9, 12
<i>Thalassoma lucasanum</i> (Gill, 1862)	+	+	+	+	SIO, LACM	3, 4, 5, 6, 8, 7, 9, 10, 12
<i>Thalassoma lutescens</i> (Lay & Bennett, 1839)					SIO, USNM, LACM	3, 4, 10
<i>Thalassoma virens</i> Gilbert, 1890	+	+	+	+	SIO, USNM, LACM	1, 4, 5, 6, 8, 7, 9, 10, 12
<i>Xyrichtys</i> species B						5, 6, 8, 9
<b>Family Scaridae</b>						
<i>Scarus compressus</i> (Osburn & Nichols, 1916)	+				LACM	8, 7, 9*
<i>Scarus ghobban</i> Forsskål, 1775		+				5, 7
<i>Scarus perrico</i> Jordan & Gilbert, 1882		+			SIO	9
<i>Scarus rubroviolaceus</i> Bleeker, 1847	+	+	+	+	SIO, LACM	4, 5, 6, 8, 7, 9, 11, 12
<i>Calotomus carolinus</i> (Valenciennes, 1840)	+	+	+	+	SIO	1, 4, 5, 6, 8, 7, 9, 11, 12

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Nicholsina denticulata</i> (Evermann & Radcliffe, 1917)	+	+		+	USNM	7, 8, 9
<b>Family Tripterygiidae</b>						
<i>Axoclinus multicinctus</i> Allen & Robertson, 1992	+				SIO, USNM, LACM	4, 5, 6, 8, 9, 11
<i>Enneanectes exsul</i> Rosenblatt, Miller & Hastings, 2013						5, 6, 8, 9, 12
<b>Family Dactyloscopidae</b>						
<i>Dactyloscopus insulatus</i> Dawson, 1975					SIO, LACM	4, 5, 6, 8, 9, 11, 12
<i>Gillellus semicinctus</i> Gilbert, 1890					SIO, LACM	4, 5, 6, 8, 9
<i>Myxodagnus opercularis</i> Gill, 1861					SIO, LACM	4, 5, 6, 8, 9, 12
<b>Family Blenniidae</b>						
<i>Entomacrodus chiostictus</i> (Jordan & Gilbert, 1882)					SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 9, 10, 11, 12
<i>Hypsoblennius proteus</i> (Krejsa, 1960)					SIO, USNM, LACM	4, 5, 6, 8, 9, 11, 12
<i>Ophioblennius steindachneri</i> Jordan & Evermann, 1898	+	+	+	+	SIO, USNM, LACM	3, 4, 5, 6, 8, 9
<i>Plagiotremus azaleus</i> (Jordan & Bollman, 1890)	+		+	+	LACM	4, 5, 6, 8, 9
<b>Family Labrisomidae</b>						
<i>Malacoctenus mexicanus</i> Springer, 1959						7
<i>Labrisomus multiporosus</i> Hubbs, 1953						3, 4, 5, 6, 8, 9
<i>Labrisomus socorroensis</i> Hubbs, 1953					SIO, LACM	3, 5, 6, 8, 9, 11, 12
<i>Labrisomus xanti</i> Gill, 1860					LACM	3, 4, 5, 6, 8, 9
<b>Family Chaenopsidae</b>						
<i>Acanthemblemaria mangognatha</i> Hastings & Robertson, 1999					USNM	5, 9
<b>Family Gobiesocidae</b>						
<i>Gobiesox adustus</i> Jordan & Gilbert, 1882					LACM	1, 5, 6, 8, 9, 12
<i>Gobiesox aethus</i> (Briggs, 1951)					SIO	4, 5, 6, 8, 9, 12
<i>Gobiesox canidens</i> (Briggs, 1951)					SIO	3, 4, 5, 6, 8, 9, 12
<i>Tomicodon absitus</i> Briggs, 1955					SIO	3, 4, 5, 6, 8, 9, 12
<i>Tomicodon eos</i> (Jordan & Gilbert, 1882)					SIO	12
<i>Tomicodon petersii</i> (Garman, 1875)					LACM	
<i>Tomicodon zebra</i> (Jordan & Gilbert, 1882)					SIO	8, 9, 12

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<b>Family Gobiidae</b>						
<i>Bathygobius ramosus</i> Ginsburg, 1947					SIO, USNM, LACM	3, 4, 5, 6, 8, 9, 10, 12
<i>Coryphopterus urospilus</i> Ginsburg, 1938		+			SIO	4, 5, 6, 8, 7, 9, 12
<i>Lythrypnus insularis</i> Bussing, 1990					LACM	3, 4, 5, 6, 8, 9, 11
<i>Lythrypnus pulchellus</i> Ginsburg, 1938					LACM	4, 9
<i>Lythrypnus zebra</i> (Gilbert, 1890)					LACM	1, 3, 5, 6, 8, 9, 12
<b>Family Schindleriidae</b>						
<i>Schindleria praematura</i> (Schindler, 1930)					SIO, LACM	8, 9*
<b>Family Ephippidae</b>						
<i>Chaetodipterus zonatus</i> (Girard, 1858)					USNM	8
<b>Family Zaclidae</b>						
<i>Zanclus cornutus</i> (Linnaeus, 1758)	+	+	+	+	SIO, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<b>Family Acanthuridae</b>						
<i>Acanthurus nigricans</i> (Linnaeus, 1758)	+	+	+	+	SIO, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<i>Acanthurus triostegus</i> (Linnaeus, 1758)	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 10, 11, 12
<i>Acanthurus xanthopterus</i> Valenciennes, 1835	+	+	+	+		4, 6, 8, 7, 9
<i>Ctenochaetus marginatus</i> (Valenciennes, 1835)	+	+			SIO	5, 6, 8, 7, 9
<i>Prionurus laticlavus</i> (Valenciennes, 1846)	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<i>Prionurus punctatus</i> Gill, 1862	+	+	+	+	SIO, USNM, LACM	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<b>Order PLEURONCTIFORMES</b>						
<b>Family Bothidae</b>						
<i>Bothus leopardinus</i> (Günther, 1862)					LACM	1, 5, 6, 8, 7, 9, 12
<i>Bothus mancus</i> (Broussonet, 1782)	+	+	+	+	SIO, LACM	3, 4, 5, 6, 8, 7, 9, 11
<b>Order TETRAODONTIFORMES</b>						
<b>Family Balistidae</b>						
<i>Balistes polylepis</i> Steindachner, 1876	+	+		+	SIO, USNM, LACM	3, 4, 5, 6, 8, 7, 9, 12
<i>Canthidermis maculata</i> (Bloch, 1786)				+		4, 5, 6, 8, 9

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TABLE 1. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Melichthys niger</i> (Bloch, 1786)	+	+	+	+	<i>SIO, USNM, LACM</i>	1, 3, 4, 5, 6, 8, 7, 9, 11, 12
<i>Melichthys vidua</i> (Richardson, 1845)						8, 9
<i>Pseudobalistes naufragium</i> (Jordan & Starks, 1895)						7
<i>Sufflamen verres</i> (Gilbert & Starks, 1904)	+	+	+	+	<i>SIO, USNM, LACM</i>	1, 3, 4, 5, 6, 8, 7, 9, 10, 11, 12
<i>Xanthichthys mento</i> (Jordan & Gilbert, 1882)	+	+	+	+	<i>SIO, USNM, LACM</i>	1, 5, 6, 8, 7, 9, 11, 12
<b>Family Monacanthidae</b>						
<i>Aluterus monoceros</i> (Linnaeus, 1758)				+		5, 6, 8, 9
<i>Aluterus scriptus</i> (Osbeck, 1765)	+	+	+	+	<i>SIO, LACM</i>	1, 3, 4, 5, 6, 8, 7, 9, 12
<i>Cantherhines dumerilii</i> (Hollard, 1854)	+	+	+	+	<i>SIO, LACM</i>	3, 4, 5, 6, 8, 9, 11, 12
<b>Family Ostraciidae</b>						
<i>Lactoria diaphana</i> (Bloch & Schneider, 1801)					<i>SIO, LACM</i>	4, 6, 8, 9, 12
<i>Ostracion meleagris</i> Shaw, 1796	+	+	+	+	<i>SIO, LACM</i>	3, 4, 5, 6, 8, 7, 9, 12
<b>Family Tetraodontidae</b>						
<i>Arothron hispidus</i> (Linnaeus, 1758)	+					4, 5, 6, 8, 9
<i>Arothron meleagris</i> (Anonymous, 1798)	+	+	+	+	<i>SIO, USNM, LACM</i>	1, 3, 4, 5, 6, 8, 7, 9, 10, 12
<i>Canthigaster punctatissima</i> (Günther, 1870)	+	+	+	+	<i>SIO, LACM</i>	3, 4, 5, 6, 8, 7, 9, 12
<i>Guentheridia formosa</i> (Günther, 1870)					<i>USNM</i>	
<i>Sphoeroides lobatus</i> (Steindachner, 1870)						5, 6, 8, 7, 9
<b>Family Diodontidae</b>						
<i>Chilomycterus reticulatus</i> (Linnaeus, 1758)			+	+	<i>SIO</i>	5, 6, 8, 9
<i>Diodon eydouxii</i> Brisout de Barneville, 1846						5, 6, 8, 9
<i>Diodon holocanthus</i> Linnaeus, 1758	+	+	+	+	<i>SIO, USNM, LACM</i>	4, 5, 6, 8, 7, 9
<i>Diodon hystrix</i> Linnaeus, 1758	+	+	+	+	<i>LACM</i>	1, 3, 4, 5, 6, 8, 7, 9, 12

**TABLE 2.** Checklist of non-reef fishes of the Revillagigedo Archipelago.

Key to museums: **USNM**) National Museum of Natural History, Smithsonian Institution; **SIO**) Scripps Institution of Oceanography, San Diego; **LACM**) Natural History Museum of Los Angeles.

References: **1)** Snodgrass & Heller 1905; **2)** Schmitt & Schultz 1940; **3)** Bautista-Romero *et al.* 1994; **4)** Castro-Aguirre & Balart 2002; **5)** CONANP-SEMARNAT 2004; **6)** Robertson & Allen 2006; **7)** Chávez-Comparán *et al.* 2010; **8)** IOC of UNESCO 2010; **9)** Robertson & Allen 2015 (\*Unconfirmed species); **10)** GBIF 2011; **11)** Froese & Pauly 2015; **12)** Eschmeyer & Fricke 2015b.

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<b>Phylum CHORDATA</b>						
<b>Clase CHONDRICHTHYES</b>						
<b>Order ORECTOLOBIFORMES</b>						
<b>Family Rhincodontidae</b>						
<i>Rhincodon typus</i> Smith, 1828	+			+		3, 4, 5, 6, 8, 9, 11
<b>Order LAMNIFORMES</b>						
<b>Family Alopiidae</b>						
<i>Alopias pelagicus</i> Nakamura, 1935						6, 9*
<i>Alopias superciliosus</i> Lowe, 1841						3, 5, 6, 9*
<i>Alopias vulpinus</i> (Bonnaterre, 1788)						5, 6
<b>Family Triakidae</b>						
<i>Galeorhinus galeus</i> (Linnaeus, 1758)					LACM	5, 6, 8, 9
<b>Family Lamnidae</b>						
<i>Isurus oxyrinchus</i> Rafinesque, 1810						4, 5, 6, 8, 9*, 11
<b>Order CARCHARHINIFORMES</b>						
<b>Family Scyliorhinidae</b>						
<i>Cephalurus cephalus</i> (Gilbert, 1892)						4, 8
<i>Galeus piperatus</i> Springer & Wagner, 1966						4
<i>Parmaturus xaniurus</i> (Gilbert, 1892)						4
<b>Family Carcharhinidae</b>						
<i>Carcharhinus altimus</i> (Springer, 1950)					LACM	4, 5, 6, 8, 9, 11
<i>Carcharhinus brachyurus</i> (Günther, 1870)						4, 5, 6, 8, 9, 11
<i>Carcharhinus falciformis</i> (Müller & Henle, 1839)	+		+	+	LACM	4, 5, 6, 8, 9, 11

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TABLE 2. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Carcharhinus longimanus</i> (Poey, 1861)	+			+		3, 4, 5, 6, 8, 9*
<i>Carcharhinus obscurus</i> (Lesueur, 1818)	+					3, 4, 5, 6, 8, 9, 11
<i>Nasolamia velox</i> (Gilbert, 1898)						5, 6, 8, 9, 11
<i>Prionace glauca</i> (Linnaeus, 1758)						4, 5, 6, 9*, 11
<i>Rhizoprionodon longurio</i> (Jordan & Gilbert, 1882)						4, 5, 6, 8, 9, 11
<b>Family Sphyrnidae</b>						
<i>Sphyrna media</i> Springer, 1940						3, 5
<i>Sphyrna tiburo</i> (Linnaeus, 1758)						4, 5, 6, 8, 9, 11
<i>Sphyrna zygaena</i> (Linnaeus, 1758)						4, 5, 6, 8, 9*
<b>Order MYLIOBATIFORMES</b>						
<b>Family Dasyatidae</b>						
<i>Pteroplatytrygon violacea</i> (Bonaparte, 1832)						5, 6, 8, 9
<b>Family Myliobatidae</b>						
<i>Mobula japanica</i> (Müller & Henle, 1841)						4, 9*
<b>Clase ACTINOPTERYGII</b>						
<b>Order ANGUILLIFORMES</b>						
<b>Family Nemichthyidae</b>						
<i>Avocettina bowersii</i> (Garman, 1899)					SIO	
<b>Order CLUPEIFORMES</b>						
<b>Family Engraulidae</b>						
<i>Cetengraulis mysticetus</i> (Günther, 1867)						5, 6, 8, 9
<b>Family Clupeidae</b>						
<i>Etrumeus acuminatus</i> (Gilbert, 1890)						3, 5
<i>Sardinops sagax</i> (Jenyns, 1842)					USNM, LACM	4, 5, 6, 8, 9
<b>Order ARGENTINIFORMES</b>						
<b>Family Bathylaconidae</b>						

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TABLE 2. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Bathylagoides nigrigenys</i> (Parr, 1931)					SIO	
<b>Order STOMIIFORMES</b>						
<b>Family Gonostomatidae</b>						
<i>Cyclothone acclinidens</i> Garman, 1899					SIO	
<i>Diplophos proximus</i> Parr, 1931					SIO	
<i>Diplophos taenia</i> Günther, 1873					SIO, LACM	
<b>Family Sternoptychidae</b>						
<i>Argyropelecus lychnus</i> Garman, 1899					SIO, LACM	
<b>Family Phosichthyidae</b>						
<i>Vinciguerria lucetia</i> (Garman, 1899)					SIO, LACM	12
<b>Family Stomiidae</b>						
<i>Bathophilus filifer</i> (Garman, 1899)					SIO, LACM	
<i>Idiacanthus antrastomus</i> Gilbert, 1890					SIO	
<i>Stomias atriventer</i> Garman, 1899					SIO, LACM	
<b>Order MYCTOPHIFORMES</b>						
<b>Family Myctophidae</b>						
<i>Bolinichthys longipes</i> (Brauer, 1906)					SIO	
<i>Bolinichthys pyrsobolus</i> (Alcock, 1890)					LACM	
<i>Diaphus anderseni</i> Tåning, 1932					LACM	
<i>Diaphus pacificus</i> Parr, 1931					SIO	
<i>Diogenichthys laternatus</i> (Garman, 1899)					SIO, LACM	
<i>Gonichthys cocco</i> (Cocco, 1829)					LACM	8
<i>Gonichthys tenuiculus</i> (Garman, 1899)					SIO	
<i>Hygophum atratum</i> (Garman, 1899)					SIO, LACM	8
<i>Hygophum reinhardtii</i> (Lütken, 1892)					LACM	8, 12
<i>Lampanyctus omostigma</i> Gilbert, 1908					SIO	

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TABLE 2. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Myctophum aurolaternatum</i> Garman, 1899					LACM	8
<i>Nannobranchium idostigma</i> (Parr, 1931)					SIO	
<i>Nannobranchium ritteri</i> (Gilbert, 1915)					LACM	8
<b>Order LAMPRIFORMES</b>						
<b>Family Lophotidae</b>						
<i>Eumecichthys fiski</i> (Günther, 1890)					LACM	4
<b>Family Trachipteridae</b>						
<i>Desmodema polystictum</i> (Ogilby, 1898)					LACM	
<b>Order GADIFORMES</b>						
<b>Family Bregmacerotidae</b>						
<i>Bregmaceros bathymaster</i> Jordan & Bollman, 1890					SIO	5, 6, 8, 9*
<b>Family Moridae</b>						
<i>Laemonema verecundum</i> (Jordan & Cramer, 1897)					SIO, USNM, LACM	8, 12
<b>Family Merlucciidae</b>						
<i>Merluccius productus</i> (Ayres, 1855)						8, 9
<b>Order LOPHIIFORMES</b>						
<b>Family Ogocephalidae</b>						
<i>Dibranchius spongiosa</i> (Gilbert, 1890)					LACM	8, 11, 12
<b>Order ATHERINIFORMES</b>						
<b>Family Atherinopsidae</b>						
<i>Atherinops affinis</i> (Ayres, 1860)						9*
<b>Order BELONIFORMES</b>						
<b>Family Exocoetidae</b>						
<i>Cheilopogon atrisignis</i> (Jenkins, 1903)					LACM	3, 4, 5, 6, 8, 9, 11, 12
<i>Cheilopogon dorsomacula</i> (Fowler, 1944)						9*
<i>Cheilopogon heterurus</i> (Rafinesque, 1810)					LACM	3, 5

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TABLE 2. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Cheilopogon papilio</i> (Clark, 1936)						4, 5, 6, 8, 9, 11
<i>Cheilopogon pinnatibarbatus californicus</i> (Bennett, 1831)					USNM, LACM	4, 5, 6, 8, 9, 11
<i>Cheilopogon spilonopterus</i> (Bleeker, 1865)					SIO, LACM	4, 5, 6, 8, 9, 11, 12
<i>Cheilopogon unicolor</i> (Valenciennes, 1847)					LACM	
<i>Cheilopogon xenopterus</i> (Gilbert, 1890)					USNM, LACM	1, 3, 4, 5, 6, 8, 9, 12
<i>Cypselurus angusticeps</i> Nichols & Breder, 1935						4, 5, 6, 8, 9, 11
<i>Cypselurus callopterus</i> (Günther, 1866)	+				SIO	8, 9
<i>Cypselurus simus</i> (Valenciennes, 1847)					SIO	
<i>Exocoetus monocirrhus</i> Richardson, 1846					SIO, LACM	4, 5, 6, 8, 9
<i>Exocoetus volitans</i> Linnaeus, 1758						1, 4, 5, 6, 8, 9
<i>Hirundichthys marginatus</i> (Nichols & Breder, 1928)					SIO, LACM	4, 5, 6, 8, 9
<i>Hirundichthys oxycephalus</i> (Bleeker, 1853)					LACM	
<i>Hirundichthys rondeletii</i> (Valenciennes, 1847)						9*
<i>Hirundichthys speculiger</i> (Valenciennes, 1847)						4, 5, 6, 8, 9
<i>Oxyporhamphus micropterus</i> (Valenciennes, 1847)					SIO, LACM	4, 5, 6, 8, 9
<i>Prognichthys sealei</i> Abe, 1955						4
<i>Prognichthys tringa</i> Breder, 1928						4, 5, 6, 8, 9
<b>Family Hemiramphidae</b>						
<i>Euleptorhamphus viridis</i> (Van Hasselt, 1823)					SIO, USNM, LACM	4, 5, 6, 8, 9, 12
<i>Hemiramphus saltator</i> Gilbert & Starks, 1904						4, 5, 6, 8, 9
<b>Family Belonidae</b>						
<i>Ablennes hians</i> (Valenciennes, 1846)						4, 6, 8, 9
<i>Platybelone pterura</i> (Leusueur, 1821)					SIO, USNM, LACM	3, 4, 5, 6, 8, 9, 11, 12
<i>Strongylura exilis</i> (van Hasselt, 1823)					LACM	3, 4, 5, 6, 8, 9, 10
<b>Family Scomberesocidae</b>						
<i>Cololabis saira</i> (Brevoort, 1856)						3, 4, 5, 11

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TABLE 2. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<b>Order CYPRINODONTIFORMES</b>						
<b>Family Fundulidae</b>						
<i>Fundulus parvipinnis</i> Girard, 1854						8, 9*
<b>Order STEPHANOBERYCIFORMES</b>						
<b>Family Melamphaidae</b>						
<i>Melamphaes spinifer</i> Ebeling, 1962					SIO	
<i>Poromitra oscitans</i> Ebeling, 1975					SIO	
<i>Scopeloberyx robustus</i> (Günther, 1887)					SIO	
<i>Scopelogadus bispinosus</i> (Gilbert, 1915)					SIO	
<b>Order GASTEROSTEIFORMES</b>						
<b>Family Syngnathidae</b>						
<i>Syngnathus auliscus</i> (Swain, 1882)					SIO	8, 9
<b>Family Fistulariidae</b>						
<i>Fistularia corneta</i> Gilbert & Starks, 1904					SIO, LACM	4, 5, 6, 8, 9, 11
<b>Family Triglidae</b>						
<i>Bellator loxias</i> (Jordan, 1897)						5, 6, 8, 9
<i>Prionotus albirostris</i> Jordan & Bollman 1890						9*
<b>Order PERCIFORMES</b>						
<b>Family Nematistiidae</b>						
<i>Nematistius pectoralis</i> Gill, 1862						4
<b>Family Coryphaenidae</b>						
<i>Coryphaena equiselis</i> Linnaeus, 1758					SIO, LACM	1, 4, 5, 6, 8, 9
<i>Coryphaena hippurus</i> Linnaeus, 1758						4, 5, 6, 8, 9
<b>Family Echeneidae</b>						
<i>Phtheichthys lineatus</i> (Menzies, 1791)					LACM	5, 6, 8, 9
<i>Remora australis</i> (Bennett, 1840)						5, 6, 9*
<i>Remora brachyptera</i> (Lowe, 1839)					SIO	3, 4, 5, 6, 8, 9*

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TABLE 2. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Remora osteochir</i> (Cuvier, 1829)						5, 6, 9*
<i>Remora remora</i> (Linnaeus, 1758)	+		+	+	USNM, LACM	5, 6, 8, 9, 12
<i>Remorina albescens</i> (Temminck & Schlegel, 1850)						5, 6, 8, 9, 12
<b>Family Carangidae</b>						
<i>Carangoides otrynter</i> (Jordan & Gilbert, 1883)					LACM	5, 6, 8, 9
<i>Caranx caballus</i> Günther, 1868	+		+	+	SIO, LACM	3, 4, 5, 6, 8, 9, 12
<i>Caranx caninus</i> Günther, 1867						5, 6, 8, 9
<i>Chloroscombrus orqueta</i> Jordan & Gilbert, 1883					USNM	8, 9
<i>Decapterus macarellus</i> (Cuvier, 1833)				+	SIO, LACM	4, 5, 6, 8, 9
<i>Decapterus muroadsi</i> (Temminck & Schlegel, 1844)					SIO, LACM	4, 5, 6, 8, 9, 11
<i>Hemicaranx zelotes</i> Gilbert, 1898						5
<i>Naucrates ductor</i> (Linnaeus, 1758)					LACM	4, 5, 6, 8, 9
<i>Selar crumenophthalmus</i> (Bloch, 1793)					SIO, LACM	1, 4, 5, 6, 8, 7, 9
<i>Selene peruviana</i> (Guichenot, 1866)					SIO, LACM	
<i>Seriola rivoliana</i> Valenciennes, 1833	+			+	SIO, USNM, LACM	5, 6, 8, 9, 12
<i>Trachurus symmetricus</i> (Ayres, 1855)						3, 5
<i>Uraspis secunda</i> (Poey, 1860)					SIO, LACM	
<b>Family Lobotidae</b>						
<i>Lobotes pacificus</i> Gilbert, 1898					LACM	8, 9
<b>Family Sciaenidae</b>						
<i>Cynoscion xanthulus</i> Jordan & Gilbert, 1882					LACM	
<b>Family Luvaridae</b>						
<i>Luvarus imperialis</i> Rafinesque, 1810						4, 5, 6, 9*
<b>Family Sphyraenidae</b>						
<i>Sphyraena argentea</i> Girard, 1854					SIO	5, 6, 8, 9
<b>Family Gempylidae</b>						
<i>Gempylus serpens</i> Cuvier, 1829					LACM	4, 5, 6, 8, 9

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TABLE 2. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Lepidocybium flavobrunneum</i> (Smith, 1843)						4, 6, 9*
<i>Nealotus tripes</i> Johnson, 1865						4, 5
<b>Family Trichiuridae</b>						
<i>Lepidopus fitchi</i> Rosenblatt & Wilson, 1987					LACM	4, 6
<i>Trichiurus lepturus</i> Linnaeus, 1758						5
<b>Family Scombridae</b>						
<i>Acanthocybium solandri</i> (Cuvier, 1832)	+			+	SIO, USNM	3, 4, 5, 6, 8, 9
<i>Auxis thazard brachydorax</i> Collette & Aadland, 1996					LACM	4, 5, 6, 8, 9
<i>Auxis rochei eudorax</i> Collette & Aadland, 1996						9*
<i>Euthynnus affinis</i> (Cantor, 1849)					SIO	5, 6, 8, 9
<i>Euthynnus lineatus</i> Kishinouye, 1920	+					3, 4, 5, 6, 8, 9
<i>Katsuwonus pelamis</i> (Linnaeus, 1758)						1, 3, 4, 5, 6, 8, 9
<i>Sarda chilensis</i> (Cuvier, 1832)						3, 4, 5, 6, 8, 9
<i>Sarda orientalis</i> (Temminck & Schlegel, 1844)						5, 6, 8, 9
<i>Scomber australasicus</i> Cuvier, 1832					SIO	4, 5, 6, 8, 9, 11
<i>Scomber japonicus</i> Houttuyn, 1782						5, 6, 8, 9, 12
<i>Thunnus alalunga</i> (Bonnaterre, 1788)					SIO	3, 5, 6, 8, 9
<i>Thunnus albacares</i> (Bonnaterre, 1788)	+		+	+		3, 4, 5, 6, 8, 9
<i>Thunnus obesus</i> (Lowe, 1839)						5, 6, 8, 9
<i>Thunnus orientalis</i> (Temminck & Schlegel, 1844)						3, 5, 6
<b>Family Xiphiidae</b>						
<i>Xiphias gladius</i> Linnaeus, 1758						3, 4, 5, 6, 9*
<b>Family Istiophoridae</b>						
<i>Istiophorus platypterus</i> (Shaw, 1792)			+	+		4, 5, 6, 8, 9
<i>Istiompax indica</i> (Cuvier, 1832)						4, 5, 6, 9
<i>Kajikia audax</i> (Philippi, 1887)						3, 5, 6, 8, 9
<i>Makaira nigricans</i> Lacepède, 1802						3, 4, 5, 6, 9

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TABLE 2. (Continued)

	Field observation (1994-1999)	Field observation (2007)	Field observation (2010)	Field observation (2012-2013)	Museum records	References
<i>Tetrapturus angustirostris</i> Tanaka, 1915						4, 5, 6, 9*
<b>Family Centrolophidae</b>						
<i>Schedophilus haedrichi</i> Chirichigno F., 1973						5, 6, 9*
<b>Family Nomeidae</b>						
<i>Cubiceps pauciradiatus</i> Günther, 1872					LACM	5, 6, 8, 9*
<i>Nomeus gronovii</i> (Gmelin, 1789)						5, 6, 8, 9
<i>Psenes sio</i> Haedrich, 1970						9*
<b>Order PLEURONECTIFORMES</b>						
<b>Family Paralichthyidae</b>						
<i>Citharichthys gilberti</i> Jenkins & Evermann, 1889					SIO	8, 9
<i>Syacium latifrons</i> (Jordan & Gilbert, 1882)						9*
<i>Syacium ovale</i> (Günther, 1864)					LACM	5, 6, 8, 9
<b>Family Soleidae</b>						
<i>Aseraggodes herrei</i> Seale, 1940					SIO, LACM	5, 6, 8, 9
<b>Family Cynoglossidae</b>						
<i>Symphurus atramentatus</i> Jordan & Bollman, 1890					LACM	8, 9
<i>Symphurus leei</i> Jordan & Bollman, 1890					USNM	
<b>Order TETRAODONTIFORMES</b>						
<b>Family Tetraodontidae</b>						
<i>Lagocephalus lagocephalus</i> (Linnaeus, 1758)					LACM	4, 6, 8, 9
<b>Family Molidae</b>						
<i>Mola mola</i> (Linnaeus, 1758)						4, 5, 6, 8, 9
<i>Ranzania laevis</i> (Pennant, 1776)						4, 5, 6, 8, 9