Intro to R part 1

Kalin Davis

1/21/2023

This is a brief intro to R and RStudio. Here are some good resources – VT library: The R Book, Michael J. Crawley, 2007  
– [bookdown](https://bookdown.org/josiesmith/labbook/basics-of-r.html#objects) R basics

Use an .Rmd file within RStudio. This way, you can experiment with code in the “code blocks” provided. When you are done, use the “Knit” option to view the final Word document.

## R as a calculator

1+1

## [1] 2

7\*4

## [1] 28

1753/18

## [1] 97.38889

2+5\*3

## [1] 17

(2+5)\*3

## [1] 21

Simple math functions

log(100)

## [1] 4.60517

sqrt(100)

## [1] 10

### Objects

You can assign values to objects easily and perform calculations.

x <- 6  
2\*x + 3

## [1] 15

y <- 2  
y^2

## [1] 4

Create a new object HERE

### Functions

Functions simplify complex calculations

object2 = c(5, 10, 15, 20, 25, 30) # 'c()' stands for combine   
mean(object2)

## [1] 17.5

sum(object2)

## [1] 105

mean(cars$dist)

## [1] 42.98

sum(cars$dist)

## [1] 2149

Note: Sometimes na.rm = TRUE is necessary within the paranetheses to instruct R to ignore missing data.

mean(cars$dist, na.rm = TRUE)

## [1] 42.98

### Vectors

You can create vectors using the combine function c() A vector is a sequence of data that are of the same type (numbers, characters)

x <- c(1,2,3,4,5,6,7) # integers or numerals  
x

## [1] 1 2 3 4 5 6 7

class(x)

## [1] "numeric"

y <- c("a", "b", "c", "d") # characters  
y

## [1] "a" "b" "c" "d"

class(y)

## [1] "character"

### Indexing vectors

Within a vector, you can extract individual values based on their index, for example:

x[1] # first value  
x[3] # third value  
  
y[2]  
y[4]

## [1] 1  
## [1] 3  
## [1] "b"  
## [1] "d"

To get multiple values, you can either extract a range of values using the colon, or by combining indices with c()

x

## [1] 1 2 3 4 5 6 7

x[2:5] # 2nd, 3rd, 4th, and 5th values

## [1] 2 3 4 5

x[c(2,4,7)] # 2nd, 4th, and 7th values

## [1] 2 4 7

Index a value from a vector with an object

object3 = 3  
x[object3]

## [1] 3

### Lists

A list is defined as a collection of multiple data types.

listObject <- list("Virginia Tech", 1, F)  
listObject

## [[1]]  
## [1] "Virginia Tech"  
##   
## [[2]]  
## [1] 1  
##   
## [[3]]  
## [1] FALSE

str(listObject)

## List of 3  
## $ : chr "Virginia Tech"  
## $ : num 1  
## $ : logi FALSE

### Matrix

Create a matrix from using matrix()

matrix(1:9, nrow = 3, ncol = 3) # range, number of rows, number of columns

## [,1] [,2] [,3]  
## [1,] 1 4 7  
## [2,] 2 5 8  
## [3,] 3 6 9

## Basic Statistics

You can run a wide range of basic statistics in R - here we examine vector x we just created:

x

## [1] 1 2 3 4 5 6 7

mean(x) # arithmetic mean

## [1] 4

var(x) # variance

## [1] 4.666667

sd(x) #standard deviation

## [1] 2.160247

min(x) # minimum

## [1] 1

max(x) # maximum

## [1] 7

sum(x) # sum of all values

## [1] 28

prod(x) # product of all values

## [1] 5040

median(x) # median

## [1] 4

## View summary

summary(x) # summary statistics

## Min. 1st Qu. Median Mean 3rd Qu. Max.   
## 1.0 2.5 4.0 4.0 5.5 7.0

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

### Operators

Operators create conditions and are very useful for analyzing data

x <- 5  
y <- 10  
x < y # less than  
x <= y # less than or equal to  
x > y # greater than  
x >= y # greater than or equal to  
x == y # is equal to  
x != y #is not equal to  
!x # is not x  
x|y # x OR y  
x&y # x AND y  
isTRUE(x) # test if X is TRUE  
isTRUE(TRUE)

## Data Frames

When multiple columns or vectors of data are combined, this is called a dataframe (think of data in a spreadsheet). Dataframes can be created manually or loaded into R using a spreadsheet in .csv format.

### Writing Dataframes

First - We will write a simple dataset with mock catch data for a hypothetical fish species for the years 2010-2014 using data.frame()

catch1 <- data.frame("year" = 2010:2014, "catch" = c(5000,5200,7100,4900,5150))  
catch1

## year catch  
## 1 2010 5000  
## 2 2011 5200  
## 3 2012 7100  
## 4 2013 4900  
## 5 2014 5150

### Indexing Dataframes

Select value from row and column

catch1[4,1] # row, column

## [1] 2013

Select row

catch1[4,]

## year catch  
## 4 2013 4900

Select column

newcatch <- catch1[1]  
newcatch

## year  
## 1 2010  
## 2 2011  
## 3 2012  
## 4 2013  
## 5 2014

Use the $ to select columns as well

catch1$year # selects all values in the 'year' column

## [1] 2010 2011 2012 2013 2014

catch1$catch # selects all values in the 'catch' column

## [1] 5000 5200 7100 4900 5150

### Combining and merging dataframes

Dataframes can be merged using the row bind rbind() function.

# write another dataframe with same column names  
catch2 <- data.frame("year"=c(2015:2019), "catch"=c(4100,5700,3850,5500,4900)) # new catch dataframe  
allcatch <- rbind(catch1, catch2) # binds x & y dataframes together  
allcatch

## year catch  
## 1 2010 5000  
## 2 2011 5200  
## 3 2012 7100  
## 4 2013 4900  
## 5 2014 5150  
## 6 2015 4100  
## 7 2016 5700  
## 8 2017 3850  
## 9 2018 5500  
## 10 2019 4900

Add a new column of **hooks deployed** with cbind() or $

# these two lines do the same thing  
cbind(allcatch, hooks = c(20000, 25000, 23000, 31000, 19000, 21000, 21000, 30000, 18000, 34000))

## year catch hooks  
## 1 2010 5000 20000  
## 2 2011 5200 25000  
## 3 2012 7100 23000  
## 4 2013 4900 31000  
## 5 2014 5150 19000  
## 6 2015 4100 21000  
## 7 2016 5700 21000  
## 8 2017 3850 30000  
## 9 2018 5500 18000  
## 10 2019 4900 34000

allcatch$hooks = c(20000, 25000, 23000, 31000, 19000, 21000, 21000, 30000, 18000, 34000)

Perform operations on columns

allcatch$catch\_per\_hook = allcatch$catch / allcatch$hooks # divide catch by hooks deployed  
allcatch

## year catch hooks catch\_per\_hook  
## 1 2010 5000 20000 0.2500000  
## 2 2011 5200 25000 0.2080000  
## 3 2012 7100 23000 0.3086957  
## 4 2013 4900 31000 0.1580645  
## 5 2014 5150 19000 0.2710526  
## 6 2015 4100 21000 0.1952381  
## 7 2016 5700 21000 0.2714286  
## 8 2017 3850 30000 0.1283333  
## 9 2018 5500 18000 0.3055556  
## 10 2019 4900 34000 0.1441176

New data for the same years is presented

more\_catch = data.frame(year=c(2012, 2014), catch=c(4000, 2000))  
more\_catch

## year catch  
## 1 2012 4000  
## 2 2014 2000

Use the merge() function to join the two dataframes

merged\_allcatch = merge(allcatch, more\_catch, by="year", all.x=T) # merge more\_catch to allcatch by the year column  
# all.x=T means an inner join to the first dataframe specified  
merged\_allcatch

## year catch.x hooks catch\_per\_hook catch.y  
## 1 2010 5000 20000 0.2500000 NA  
## 2 2011 5200 25000 0.2080000 NA  
## 3 2012 7100 23000 0.3086957 4000  
## 4 2013 4900 31000 0.1580645 NA  
## 5 2014 5150 19000 0.2710526 2000  
## 6 2015 4100 21000 0.1952381 NA  
## 7 2016 5700 21000 0.2714286 NA  
## 8 2017 3850 30000 0.1283333 NA  
## 9 2018 5500 18000 0.3055556 NA  
## 10 2019 4900 34000 0.1441176 NA

### Subsetting Dataframes

subset() works by selecting a specific value or values based on a given condition

allcatch\_sub <- subset(allcatch, year>2016) # select all catch data recorded after 2016  
allcatch\_sub

## year catch hooks catch\_per\_hook  
## 8 2017 3850 30000 0.1283333  
## 9 2018 5500 18000 0.3055556  
## 10 2019 4900 34000 0.1441176

# Tip: run these functions one at a time instead of the whole chunk at once   
subset(allcatch, year==2012) # only 2012 data  
subset(allcatch, year!=2012) # select all EXCEPT the year 2012  
subset(allcatch, year>2012 & catch>4000)  
subset(allcatch, year>2012 & catch>4000 & hooks>30000)

## Setting a working directory and reading .csv files

### Setting a working directory

The working directory is the directory on your computer where R will retrieve and store data as well as save outputs such as plots and spreadsheets.

For this class, you should maintain a consistent file structure such that you can always code in it.

For example, on your local desktop, you might start a folder called “FisheriesManagement”, with subfolders such as “Lab1 - Intro to R part1”, “Lab2 - Intro to R part2”, “Lab3 - Fisheries Data Visualization” etc., so that you can easily tell R where to save and retrieve files. There are three ways to set your working directory.

|-- FisheriesManagement/ <- root directory  
 |-- Lab\_1/   
 |-- Lab1.Rmd   
 |-- Lab1.R  
 |-- allcatch.csv  
 |-- lab1\_testdata.csv  
 |-- Lab\_2/

1. In the menu bar, click on “Session” and then select “Set Working Directory” from the drop-down menu. Select “Choose Directory…” and navigate to the desired folder.
2. In your pane with the following tabs: Files, Plots, Packages, Help, and Viewer (Default position is bottom right). After selecting “Files”, navigate to the desired folder and click “More” (the gear icon) and then “Set as Working Directory”.
3. The command to set your working directory is setwd(). Everyone’s home directory will not be the same.

I highly recommend to use option 3 because it is faster and does not require clicking. So, create a file structure like the one outlined above.

getwd()

## [1] "/mnt/c/Users/Jeremy/Dropbox/FisheriesManagement2023/Lab1 - Intro to R part1"

Here is a trick to get the directory of the file you are working on. This should typically go at the top of your Rmarkdown file

lab\_path = dirname(rstudioapi::getSourceEditorContext()$path)  
knitr::opts\_knit$set(root.dir = lab\_path)  
getwd()

## [1] "/mnt/c/Users/Jeremy/Dropbox/FisheriesManagement2023/Lab1 - Intro to R part1"

### Reading a .csv file

Once you have set your working directory, you can read in the data using the read.csv() function.

list.files()

## [1] "allcatch.csv" "Intro to R part 1\_Davis\_K.Rmd"   
## [3] "Intro-to-R-part-1\_Davis\_K\_files" "Intro-to-R-part-1\_Davis\_K.html"   
## [5] "Intro-to-R-part-1\_Davis\_K.Rmd" "Lab1\_files"   
## [7] "lab1\_testdata.csv" "Lab1.docx"   
## [9] "Lab1.html" "Lab1.Rmd"

usa\_landings <- read.csv("lab1\_testdata.csv")

### Saving dataframes

We can now save our new master dataframe as a .csv file as well, using the write.csv() command. Files will be saved to your working directory.

write.csv(allcatch, "allcatch.csv", row.names = FALSE) # writes the dataframe that we created earlier  
list.files()

### Exploring the new dataframe

This dataset describes the total catch reported to the Food and Agriculture Organization (FAO) by the USA for the years 1950-2018.

paste("Catch average:",mean(usa\_landings$catch))

## [1] "Catch average: 3967149.96028986"

paste("Catch standard deviation:",sd(usa\_landings$catch))

## [1] "Catch standard deviation: 1165877.26111905"

summary(usa\_landings)

## year catch country   
## Min. :1950 Min. :2311726 Length:69   
## 1st Qu.:1967 1st Qu.:2772595 Class :character   
## Median :1984 Median :4229471 Mode :character   
## Mean :1984 Mean :3967150   
## 3rd Qu.:2001 3rd Qu.:4998490   
## Max. :2018 Max. :5694242

## Scripts

Scripts allow you to save and modify your code. You can open a script under File - New File - New R Script.

Type your code directly into the script, and run individual lines of code either by clicking “Run” at the top of the script, or using the shortcut Cmd-Enter (Mac) / Ctrl-Enter (Windows).

You can annotate your code with information that helps you to understand each line by commenting after the symbol # in a code line.

# anything written after '#' will not be run as code  
1+1 # A simple calculation

## [1] 2

## Using Packages

Packages offer different objects, functions, and data Get the list of all loaded packages

search()

## [1] ".GlobalEnv" "package:stats" "package:graphics"   
## [4] "package:grDevices" "package:utils" "package:datasets"   
## [7] "package:methods" "Autoloads" "package:base"

We are going to install tidyverse, which is a collection of several frequently used packages including ggplot, dplyr, and tidyr.

# install.packages("tidyverse")

# load the package  
library(tidyverse)

## Warning in system("timedatectl", intern = TRUE): running command 'timedatectl'  
## had status 1

## ── Attaching packages ─────────────────────────────────────── tidyverse 1.3.2 ──  
## ✔ ggplot2 3.3.6 ✔ purrr 0.3.4   
## ✔ tibble 3.1.8 ✔ dplyr 1.0.10  
## ✔ tidyr 1.2.0 ✔ stringr 1.4.1   
## ✔ readr 2.1.2 ✔ forcats 0.5.2   
## ── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
## ✖ dplyr::filter() masks stats::filter()  
## ✖ dplyr::lag() masks stats::lag()

With tidyverse we can use more functions, such as left\_join()

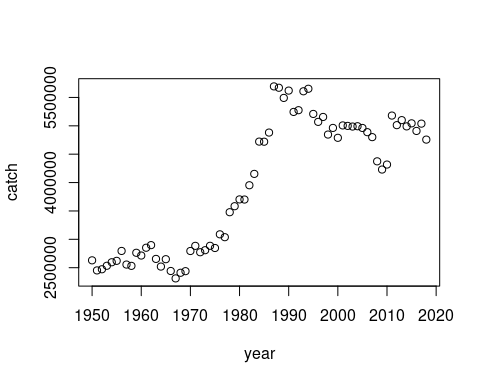
more\_usa\_landings = data.frame(year=c(1952, 1956), catch=c(40000, 20000), country="USA")  
merge(usa\_landings, more\_usa\_landings, by="year")

## year catch.x country.x catch.y country.y  
## 1 1952 2472565 USA 40000 USA  
## 2 1956 2795334 USA 20000 USA

## Plotting in Base R

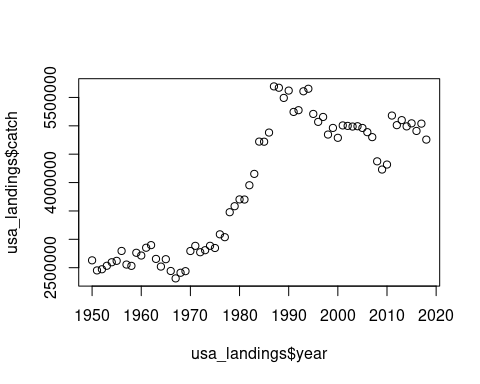
The Base R packages allow for some basic plotting through the plot() function. The default plot type will be a scatter plot. To plot the catches from our usa\_landings dataframe, we can use the following code:

plot(data=usa\_landings, catch~year)



We can also use the $ operator

plot(usa\_landings$catch~usa\_landings$year)



Now, see what else the plot function can do with ?plot

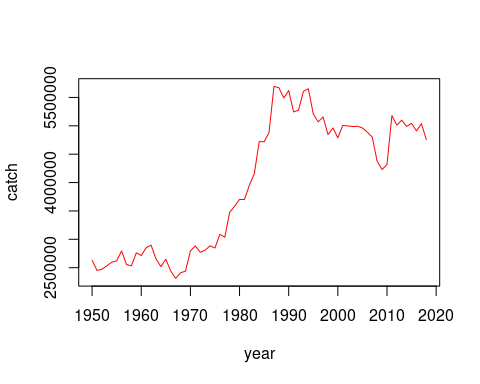
?plot

## Help on topic 'plot' was found in the following packages:  
##   
## Package Library  
## graphics /usr/lib/R/library  
## base /usr/lib/R/library  
##   
##   
## Using the first match ...

# Select Generic X-Y Plotting and scroll down to see different arguments the function accepts

This works for all functions. We can see in this case that we can change the plot style; for example, we can create the same plot as a line plot

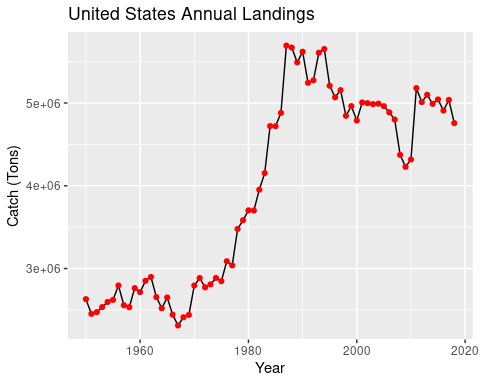
plot(catch~year, data=usa\_landings, type="l", col='red')



## Plotting in ggplot

ggplot is a commonly used package for plotting as it is highly customizable. Plots are created by defining geom objects, such as points, lines, or polygons. There are numerous ggplot guides available which discuss how different plot components can be customized.

ggplot(usa\_landings) + # ggplot loads in the data and uses '+' to add properties  
 geom\_line(aes(x=year, y=catch)) + # creates the line plot  
 geom\_point(aes(x=year, y=catch), color="red") + # adds red points for each value  
 ylab("Catch (Tons)") + # y axis title  
 xlab("Year") + # x axis title  
 ggtitle("United States Annual Landings") # main plot title



ggplot allows you to customize axes, labels, legends, line and shape styles, and most any other aspect of the plot you may want to modify. Look online at the available guides for additional information on plotting in ggplot.

[bookdown\_ggplot](https://bookdown.org/rdpeng/RProgDA/basic-plotting-with-ggplot2.html)

## Using packages and functions to access data

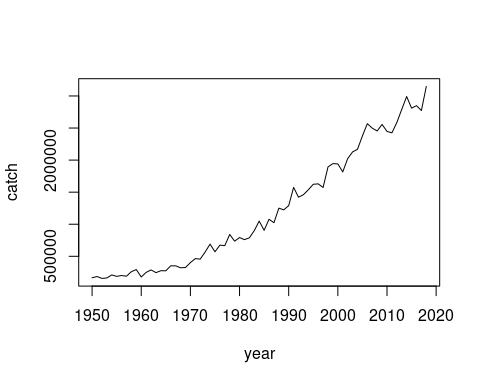
# install.packages("rfisheries")   
# install.packages("FSAdata")

library(rfisheries)  
library(FSAdata)

## ## FSAdata v0.3.9. See ?FSAdata to find data for specific fisheries analyses.

The rfisheries package provides access to the Open Fisheries global fisheries data - including the total annual number of *landings* for each year. The FSA package records biological fisheries data from the Global Fisheries Stock Assessment organization.

annual.landings = of\_landings(species="SKJ") # Global landings of skipkack tuna  
plot(data=annual.landings, catch~year, type='l')

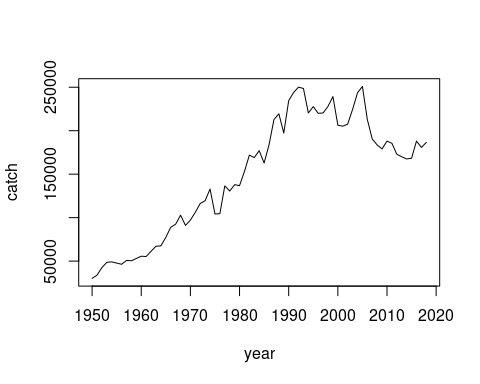


What does the function of\_landings() do?

?of\_landings

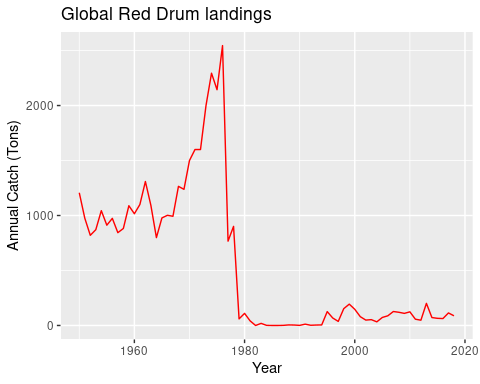
Plot by country with a country-specific code

annual.landings.usa = of\_landings(country="AUS") # Total landings from Australia  
plot(data=annual.landings.usa, catch~year, type='l')



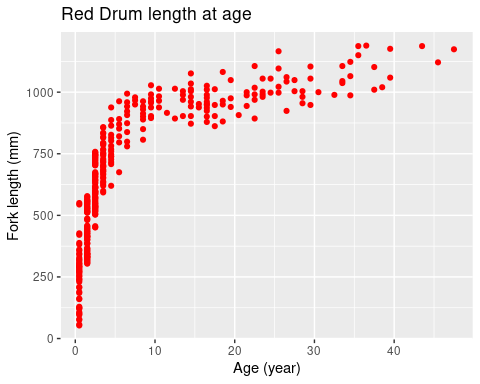
Use ggplot to plot landings of Red Drum and annotate the axes and title.

RDM\_landings = of\_landings(species="RDM")  
ggplot(RDM\_landings) +  
 geom\_line(aes(x=year, y=catch), col="red") +  
 ylab("Annual Catch (Tons)")+  
 xlab("Year")+  
 ggtitle("Global Red Drum landings")



We can plot biological data using the FSA package

data(RedDrum) # loads FSA data for Red Drum biological entries  
ggplot(RedDrum) +  
 geom\_point(aes(x=age, y=fl), col="red") + # using points instead of a line  
 ylab("Fork length (mm)")+  
 xlab("Age (year)")+  
 ggtitle("Red Drum length at age")



# Assignment instructions

Choose *1 country* and *1 species* from rfisheries, and *2 species* from FSAdata. Explore the data with statistical functions and summaries, and visualize the data with plots. Keep track of your report with RMarkdown and when you are finished, Knit the file to Word (you can knit to HTML first to see if it compiles without error).

Find all countries from rfisheries

of\_country\_codes() # `head()` prints the top of the output, and leaves out the rest

## country iso3c  
## 1 Afghanistan AFG  
## 2 Albania ALB  
## 3 Algeria DZA  
## 4 American Samoa ASM  
## 5 Andorra AND  
## 6 Angola AGO  
## 7 Anguilla AIA  
## 8 Antigua and Barbuda ATG  
## 9 Argentina ARG  
## 10 Armenia ARM  
## 11 Aruba ABW  
## 12 Australia AUS  
## 13 Austria AUT  
## 14 Azerbaijan AZE  
## 15 Bahamas BHS  
## 16 Bahrain BHR  
## 17 Bangladesh BGD  
## 18 Barbados BRB  
## 19 Belarus BLR  
## 20 Belgium BEL  
## 21 Belize BLZ  
## 22 Benin BEN  
## 23 Bermuda BMU  
## 24 Bhutan BTN  
## 25 Bolivia (Plurinat.State) BOL  
## 26 Bosnia and Herzegovina BIH  
## 27 Botswana BWA  
## 28 Brazil BRA  
## 29 British Indian Ocean Ter IOT  
## 30 British Virgin Islands VGB  
## 31 Brunei Darussalam BRN  
## 32 Bulgaria BGR  
## 33 Burkina Faso BFA  
## 34 Burundi BDI  
## 35 Cambodia KHM  
## 36 Cameroon CMR  
## 37 Canada CAN  
## 38 Cape Verde CPV  
## 39 Cayman Islands CYM  
## 40 Central African Republic CAF  
## 41 Chad TCD  
## 42 Channel Islands CHA  
## 43 Chile CHL  
## 44 China CHN  
## 45 China, Hong Kong SAR HKG  
## 46 China, Macao SAR MAC  
## 47 Colombia COL  
## 48 Comoros COM  
## 49 Congo, Dem. Rep. of the COD  
## 50 Congo, Republic of COG  
## 51 Cook Islands COK  
## 52 Costa Rica CRI  
## 53 Côte d'Ivoire CIV  
## 54 Croatia HRV  
## 55 Cuba CUB  
## 56 Cyprus CYP  
## 57 Czech Republic CZE  
## 58 Czechoslovakia CSK  
## 59 Denmark DNK  
## 60 Djibouti DJI  
## 61 Dominica DMA  
## 62 Dominican Republic DOM  
## 63 Ecuador ECU  
## 64 Egypt EGY  
## 65 El Salvador SLV  
## 66 Equatorial Guinea GNQ  
## 67 Eritrea ERI  
## 68 Estonia EST  
## 69 Ethiopia ETH  
## 70 Falkland Is.(Malvinas) FLK  
## 71 Faroe Islands FRO  
## 72 Fiji, Republic of FJI  
## 73 Finland FIN  
## 74 France FRA  
## 75 French Guiana GUF  
## 76 French Polynesia PYF  
## 77 French Southern Terr ATF  
## 78 Gabon GAB  
## 79 Gambia GMB  
## 80 Georgia GEO  
## 81 Germany DEU  
## 82 Ghana GHA  
## 83 Gibraltar GIB  
## 84 Greece GRC  
## 85 Greenland GRL  
## 86 Grenada GRD  
## 87 Guadeloupe GLP  
## 88 Guam GUM  
## 89 Guatemala GTM  
## 90 Guinea GIN  
## 91 Guinea-Bissau GNB  
## 92 Guyana GUY  
## 93 Haiti HTI  
## 94 Honduras HND  
## 95 Hungary HUN  
## 96 Iceland ISL  
## 97 India IND  
## 98 Indonesia IDN  
## 99 Iran (Islamic Rep. of) IRN  
## 100 Iraq IRQ  
## 101 Ireland IRL  
## 102 Isle of Man IMN  
## 103 Israel ISR  
## 104 Italy ITA  
## 105 Jamaica JAM  
## 106 Japan JPN  
## 107 Jordan JOR  
## 108 Kazakhstan KAZ  
## 109 Kenya KEN  
## 110 Kiribati KIR  
## 111 Korea, Dem. People's Rep PRK  
## 112 Korea, Republic of KOR  
## 113 Kuwait KWT  
## 114 Kyrgyzstan KGZ  
## 115 Lao People's Dem. Rep. LAO  
## 116 Latvia LVA  
## 117 Lebanon LBN  
## 118 Lesotho LSO  
## 119 Liberia LBR  
## 120 Libyan Arab Jamahiriya LBY  
## 121 Liechtenstein LIE  
## 122 Lithuania LTU  
## 123 Luxembourg LUX  
## 124 Macedonia, Fmr Yug Rp of MKD  
## 125 Madagascar MDG  
## 126 Malawi MWI  
## 127 Malaysia MYS  
## 128 Maldives MDV  
## 129 Mali MLI  
## 130 Malta MLT  
## 131 Marshall Islands MHL  
## 132 Martinique MTQ  
## 133 Mauritania MRT  
## 134 Mauritius MUS  
## 135 Mayotte MYT  
## 136 Mexico MEX  
## 137 Micronesia, Fed.States of FSM  
## 138 Moldova, Republic of MDA  
## 139 Monaco MCO  
## 140 Mongolia MNG  
## 141 Montenegro MNE  
## 142 Montserrat MSR  
## 143 Morocco MAR  
## 144 Mozambique MOZ  
## 145 Myanmar MMR  
## 146 Namibia NAM  
## 147 Nauru NRU  
## 148 Nepal NPL  
## 149 Netherlands NLD  
## 150 Netherlands Antilles ANT  
## 151 New Caledonia NCL  
## 152 New Zealand NZL  
## 153 Nicaragua NIC  
## 154 Niger NER  
## 155 Nigeria NGA  
## 156 Niue NIU  
## 157 Norfolk Island NFK  
## 158 Northern Mariana Is. MNP  
## 159 Norway NOR  
## 160 Oman OMN  
## 161 Other nei ZZZ  
## 162 Pakistan PAK  
## 163 Palau PLW  
## 164 Palestine, Occupied Tr. PSE  
## 165 Panama PAN  
## 166 Papua New Guinea PNG  
## 167 Paraguay PRY  
## 168 Peru PER  
## 169 Philippines PHL  
## 170 Pitcairn Islands PCN  
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## 177 Russian Federation RUS  
## 178 Rwanda RWA  
## 179 Saint Helena SHN  
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## 185 Saudi Arabia SAU  
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## 223 Un. Sov. Soc. Rep. SUN  
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## 233 Wallis and Futuna Is. WLF  
## 234 Western Sahara ESH  
## 235 Yemen YEM  
## 236 Yugoslavia SFR YUG  
## 237 Zambia ZMB  
## 238 Zanzibar EAZ  
## 239 Zimbabwe ZWE

Albania

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## 1669 Hemigrammus caudovittatus 1380101603 HGC 13  
## 1670 Myleus pacu 1380101905 MSU 13  
## 1671 Mylossoma acanthogaster 1380102201 MLH 13  
## 1672 Mylossoma aureum 1380102202 MLU 13  
## 1673 Mylossoma duriventre 1380102203 MLD 13  
## 1674 Salminus brasiliensis 1380102304 SXU 13  
## 1675 Salminus hilarii 1380102305 SXG 13  
## 1676 Bryconamericus beta 1380102401 BMB 13  
## 1677 Pygocentrus nattereri 1380102803 PYE 13  
## 1678 Pygocentrus piraya 1380102804 PYY 13  
## 1679 Serrasalmus brandti 1380103001 SRD 13  
## 1680 Serrasalmus elongatus 1380103005 SRU 13  
## 1681 Serrasalmus rhombeus 1380103010 SRM 13  
## 1682 Serrasalmus spilopleura 1380103013 SSS 13  
## 1683 Serrasalmus spp 13801030XX RRX 13  
## 1684 Cynopotamus argenteus 1380103201 CMT 13  
## 1685 Tyttocharax madeirae 1380104401 TYM 13  
## 1686 Aphyocharax erythrurus 1380104501 AXY 13  
## 1687 Colossoma macropomum 1380104605 CSM 13  
## 1688 Pygopristis denticulata 1380104701 PYU 13  
## 1689 Bryconops affinis 1380105301 BNA 13  
## 1690 Carlastyanax aurocaudatus 1380105401 CXA 13  
## 1691 Catoprion mento 1380105501 PNN 13  
## 1692 Chalceus erythrurus 1380105601 CEY 13  
## 1693 Characidium fasciatum 1380105701 CDF 13  
## 1694 Charax condei 1380105801 CXC 13  
## 1695 Exodon paradoxus 1380105901 EXX 13  
## 1696 Cheirodon pisciculus 1380106201 CDU 13  
## 1697 Creagrutus beni 1380106301 CGB 13  
## 1698 Corynopoma riisei 1380106701 CMI 13  
## 1699 Gymnocorymbus ternetzi 1380107501 GYT 13  
## 1700 Piaractus brachypomus 1380107601 CSD 13  
## 1701 Piaractus mesopotamicus 1380107602 CSO 13  
## 1702 Ctenobrycon spilurus 1380107701 CBU 13  
## 1703 Crenuchus spilurus 1380107801 CNL 13  
## 1704 Diapoma speculiferum 1380107901 DIF 13  
## 1705 Elachocharax geryi 1380108001 EXG 13  
## 1706 Gilbertolus alatus 1380108101 GIU 13  
## 1707 Gnathocharax steindachneri 1380108201 GXS 13  
## 1708 Gymnocharacinus bergii 1380108301 GYE 13  
## 1709 Hasemania melanura 1380108401 HSM 13  
## 1710 Hemibrycon dentatus 1380108501 HBD 13  
## 1711 Holoshesthes pequira 1380108601 HSP 13  
## 1712 Iguanodectes spilurus 1380109001 IGS 13  
## 1713 Inpaichthys kerri 1380109101 INK 13  
## 1714 Klausewitzia ritae 1380109201 KLR 13  
## 1715 Knodus heteresthes 1380109301 KNH 13  
## 1716 Leptocharacidium omospilus 1380109401 LPO 13  
## 1717 Melanocharacidium blennioides 1380109501 MEB 13  
## 1718 Metynnis argenteus 1380109601 MEY 13  
## 1719 Microcharacidium eleotrioides 1380109701 MIE 13  
## 1720 Mimagoniates inequalis 1380109801 MII 13  
## 1721 Moenkhausia intermedia 1380109901 MKI 13  
## 1722 Moojenichthys myersi 1380110001 MJM 13  
## 1723 Nematobrycon lacortei 1380110101 NET 13  
## 1724 Odontocharacidium aphanes 1380110201 ODA 13  
## 1725 Odontostilbe gracilis 1380110301 ODG 13  
## 1726 Oligosarcus hepsetus 1380110401 OLH 13  
## 1727 Paracheirodon axelrodi 1380110501 PDX 13  
## 1728 Paracheirodon innesi 1380110502 PDI 13  
## 1729 Paragoniates alburnus 1380110601 PGU 13  
## 1730 Petitella georgiae 1380110701 PEG 13  
## 1731 Phenagoniates macrolepis 1380110801 PGL 13  
## 1732 Piabucus dentatus 1380110901 PID 13  
## 1733 Poecilocharax weitzmani 1380111101 POW 13  
## 1734 Poptella brevispina 1380111201 POV 13  
## 1735 Prionobrama filigera 1380111301 PMF 13  
## 1736 Pristella maxillaris 1380111401 PTX 13  
## 1737 Pseudocorynopoma doriae 1380111501 PYR 13  
## 1738 Rhoadsia altipinna 1380111601 RON 13  
## 1739 Roeboexodon guyanensis 1380111701 RXG 13  
## 1740 Roeboides caucae 1380111801 REU 13  
## 1741 Saccoderma melanostigma 1380111901 SMS 13  
## 1742 Stygichthys typhlops 1380112001 STY 13  
## 1743 Tetragonopterus argenteus 1380112101 TEA 13  
## 1744 Thayeria boehlkei 1380112201 TYB 13  
## 1745 Triportheus angulatus 1380112301 TPU 13  
## 1746 Xenagoniates bondi 1380112401 XEB 13  
## 1747 Characidae 13801XXXXX CHA 13  
## 1748 P.mesopotamicus x C.macropomum 13801XXXXX001 TXY 13  
## 1749 Carnegiella marthae 1380200101 GCM 13  
## 1750 Thoracocharax securis 1380200201 GTS 13  
## 1751 Gasteropelecus levis 1380206301 GGL 13  
## 1752 Boulengerella cuvieri 1380300101 BOV 13  
## 1753 Ctenolucius beani 1380300301 CNB 13  
## 1754 Leporellus vittatus 1380400401 LPU 13  
## 1755 Anostomoides laticeps 1380400501 OIA 13  
## 1756 Caenotropus labyrinthicus 1380400701 CNH 13  
## 1757 Chilodus fritillus 1380400801 COF 13  
## 1758 Laemolyta taeniata 1380400910 LMN 13  
## 1759 Abramites eques 1380401001 ABQ 13  
## 1760 Leporinus fasciatus 1380401101 LPC 13  
## 1761 Leporinus friderici 1380401102 LPD 13  
## 1762 Leporinus granti 1380401103 LPR 13  
## 1763 Leporinus obtusidens 1380401104 LPB 13  
## 1764 Pseudanos trimaculatus 1380401105 PDT 13  
## 1765 Rhytiodus argenteofuscus 1380401106 RYA 13  
## 1766 Leporinus spp 13804011XX LXZ 13  
## 1767 Schizodon corti 1380401201 SZO 13  
## 1768 Schizodon fasciatus 1380401202 SZF 13  
## 1769 Schizodon spp 13804012XX SXZ 13  
## 1770 Anostomus anostomus 1380406801 STM 13  
## 1771 Argonectes longiceps 1380500101 ARL 13  
## 1772 Bivibranchia bimaculata 1380500201 BVB 13  
## 1773 Eigenmannina melanopogon 1380500301 EIM 13  
## 1774 Hemiodus argenteus 1380500601 HDO 13  
## 1775 Hemiodus gracilis 1380500602 HDG 13  
## 1776 Hemiodus spp 13805006XX HZZ 13  
## 1777 Saccodon dariensis 1380500701 SDD 13  
## 1778 Apareiodon affinis 1380501201 IOA 13  
## 1779 Parodon pongoensis 1380505801 PDO 13  
## 1780 Anodus elongatus 1380505901 AWZ 13  
## 1781 Belonophago hutsebouti 1380600101 BEU 13  
## 1782 Citharidium ansorgii 1380600201 CDG 13  
## 1783 Citharinops distichodoides 1380600301 CND 13  
## 1784 Congocharax gossei 1380600401 CXG 13  
## 1785 Citharinus citharus 1380600601 CNC 13  
## 1786 Citharinus gibbosus 1380600602 CJG 13  
## 1787 Citharinus latus 1380600603 THU 13  
## 1788 Citharinus spp 13806006XX CIV 13  
## 1789 Xenocharax spilurus 1380600701 XES 13  
## 1790 Phago boulengeri 1380600801 PHJ 13  
## 1791 Paraphago rostratus 1380600901 PHG 13  
## 1792 Paradistichodus dimidiatus 1380601101 PDD 13  
## 1793 Neolebias ansorgii 1380601201 NLA 13  
## 1794 Nannocharax altus 1380601301 NXA 13  
## 1795 Nannaethiops unitaeniatus 1380601501 NNU 13  
## 1796 Microstomatichthyoborus bashforddeani 1380601601 MTB 13  
## 1797 Mesoborus crocodilus 1380601701 MSO 13  
## 1798 Ichthyborus besse 1380601801 IHB 13  
## 1799 Hemistichodus lootensi 1380601901 HMT 13  
## 1800 Hemigrammocharax angolensis 1380602001 HXA 13  
## 1801 Eugnathichthys eetveldii 1380602101 EUT 13  
## 1802 Dundocharax bidentatus 1380602201 DXB 13  
## 1803 Distichodus maculatus 1380602401 DTM 13  
## 1804 Distichodus niloticus 1380602402 DTN 13  
## 1805 Distichodus affinis 1380602405 DIU 13  
## 1806 Distichodus sexfasciatus 1380602406 DTX 13  
## 1807 Distichodus spp 13806024XX DSE 13  
## 1808 Erythrinus erythrinus 1380801501 EYR 13  
## 1809 Hoplias aimara 1380801701 HOA 13  
## 1810 Hoplias microlepis 1380801702 HWM 13  
## 1811 Hoplias spp 13808017XX HVW 13  
## 1812 Hoplerythrinus unitaeniatus 1380802601 HPU 13  
## 1813 Hepsetus odoe 1381000101 HED 13  
## 1814 Copeina guttata 1381100101 CGT 13  
## 1815 Copella arnoldi 1381100201 LCA 13  
## 1816 Lebiasina astrigata 1381100301 LLT 13  
## 1817 Nannostomus beckfordi 1381100401 NNB 13  
## 1818 Piabucina panamensis 1381100501 LPP 13  
## 1819 Pyrrhulina filamentosa 1381100601 LPF 13  
## 1820 Prochilodus lineatus 1381200115 PLL 13  
## 1821 Prochilodus reticulatus 1381200120 PLR 13  
## 1822 Prochilodus spp 13812001XX PRL 13  
## 1823 Ichthyoelephas humeralis 1381200201 ICH 13  
## 1824 Cyphocharax abramoides 1381200301 CXD 13  
## 1825 Potamorhina laticeps 1381200501 PNL 13  
## 1826 Curimatopsis crypticus 1381200601 CTY 13  
## 1827 Psectrogaster amazonica 1381200701 PSZ 13  
## 1828 Pseudocurimata boulengeri 1381200801 PDB 13  
## 1829 Semaprochilodus insignis 1381200901 SKI 13  
## 1830 Semaprochilodus taeniurus 1381200902 SSU 13  
## 1831 Semaprochilodus spp 13812009XX RWX 13  
## 1832 Steindachnerina varii 1381201001 SCV 13  
## 1833 Curimata cyprinoides 1381201401 CUU 13  
## 1834 Alestes baremoze 1381300101 AEB 13  
## 1835 Alestes dentex 1381300102 AED 13  
## 1836 Alestes lateralis 1381300103 AEA 13  
## 1837 Alestopetersius brichardi 1381300201 AEH 13  
## 1838 Arnoldichthys spilopterus 1381300301 ADS 13  
## 1839 Bathyaethiops breuseghemi 1381300401 BTE 13  
## 1840 Brachypetersius altus 1381300501 BPA 13  
## 1841 Brycinus leuciscus 1381300601 BCE 13  
## 1842 Brycinus longipinnis 1381300602 BCO 13  
## 1843 Brycinus luteus 1381300603 BCU 13  
## 1844 Bryconaethiops boulengeri 1381300701 BCC 13  
## 1845 Clupeocharax schoutedeni 1381300801 CXO 13  
## 1846 Duboisialestes bifasciatus 1381300901 DUB 13  
## 1847 Hemigrammopetersius barnardi 1381301001 HGB 13  
## 1848 Hydrocynus forskahlii 1381301101 HCF 13  
## 1849 Hydrocynus vittatus 1381301102 HCV 13  
## 1850 Ladigesia roloffi 1381301201 LGR 13  
## 1851 Lepidarchus adonis 1381301301 LPA 13  
## 1852 Micralestes acutidens 1381301401 MLC 13  
## 1853 Nannopetersius ansorgii 1381301501 NNA 13  
## 1854 Petersius conserialis 1381301601 PTN 13  
## 1855 Phenacogrammus aurantiacus 1381301701 PGN 13  
## 1856 Rhabdalestes brevidorsalis 1381301801 RHB 13  
## 1857 Tricuspidalestes caeruleus 1381301901 TSC 13  
## 1858 Cynodon gibbus 1381400101 CNW 13  
## 1859 Hydrolycus pectoralis 1381400201 HYT 13  
## 1860 Hydrolycus scomberoides 1381400202 HWV 13  
## 1861 Rhaphiodon vulpinus 1381400301 RPV 13  
## 1862 Acestrorhynchus falcatus 1381500101 ACF 13  
## 1863 Acestrorhynchus microlepis 1381500102 AWF 13  
## 1864 Acestrorhynchidae 13815XXXXX AZR 13  
## 1865 Rhamphichthys hahni 1390100101 RML 13  
## 1866 Gymnorhamphichthys hypostomus 1390100201 GYH 13  
## 1867 Oedemognathus exodon 1390300101 OEE 13  
## 1868 Gymnotus carapo 1390300301 GYC 13  
## 1869 Electrophorus electricus 1390400101 EPE 13  
## 1870 Adontosternarchus balaenops 1390500101 ADB 13  
## 1871 Apteronotus albifrons 1390500201 AEF 13  
## 1872 Apteronotus leptorhynchus 1390500202 AEY 13  
## 1873 Magosternarchus duccis 1390500301 MGD 13  
## 1874 Megadontognathus cuyuniense 1390500401 MDC 13  
## 1875 Orthosternarchus tamandua 1390500501 OSN 13  
## 1876 Platyurosternarchus macrostomus 1390500601 PCT 13  
## 1877 Porotergus compsus 1390500701 POQ 13  
## 1878 Sternarchella curvioperculata 1390500801 SRV 13  
## 1879 Sternarchogiton cuchillejo 1390500901 SCJ 13  
## 1880 Sternarchorhamphus muelleri 1390501001 SML 13  
## 1881 Sternarchorhynchus curvirostris 1390501101 SYY 13  
## 1882 Ubidia magdalenensis 1390501201 UBM 13  
## 1883 Brachyhypopomus beebei 1390600101 BHI 13  
## 1884 Hypopomus artedi 1390600201 HYR 13  
## 1885 Hypopygus lepturus 1390600301 HYU 13  
## 1886 Microsternarchus bilineatus 1390600401 MIB 13  
## 1887 Racenisia fimbriipinna 1390600501 RCF 13  
## 1888 Steatogenys duidae 1390600601 STD 13  
## 1889 Archolaemus blax 1390700101 ARX 13  
## 1890 Distocyclus conirostris 1390700201 DYO 13  
## 1891 Eigenmannia humboldtii 1390700301 EIH 13  
## 1892 Eigenmannia virescens 1390700302 EIV 13  
## 1893 Rhabdolichops caviceps 1390700401 RLV 13  
## 1894 Sternopygus astrabes 1390700501 SGT 13  
## 1895 Sternopygus macrurus 1390700502 SGC 13  
## 1896 Cycleptus elongatus 1400100101 YCL 11  
## 1897 Deltistes luxatus 1400100201 DEU 11  
## 1898 Catostomus catostomus 1400100401 ATC 11  
## 1899 Catostomus commersoni 1400100402 ATO 11  
## 1900 Catostomus latipinnis 1400100403 ATS 11  
## 1901 Catostomus macrocheilus 1400100404 ATU 11  
## 1902 Catostomus tahoensis 1400100405 ATE 11  
## 1903 Moxostoma congestum 1400100601 MOG 11  
## 1904 Moxostoma erythrurum 1400100602 MOE 11  
## 1905 Moxostoma macrolepidotum 1400100603 MOM 11  
## 1906 Lagochila lacera 1400100901 LAL 11  
## 1907 Ictiobus cyprinellus 1400101101 BUB 11  
## 1908 Ictiobus spp 14001011XX BUF 11  
## 1909 Myxocyprinus asiaticus 1400102001 MXS 11  
## 1910 Carpiodes carpio 1400102901 CDO 11  
## 1911 Xyrauchen texanus 1400110601 XYT 11  
## 1912 Chasmistes cujus 1400112001 ATJ 11  
## 1913 Minytrema melanops 1400112801 MIM 11  
## 1914 Erimyzon sucetta 1400112901 ERU 11  
## 1915 Hypentelium nigricans 1400113701 HYN 11  
## 1916 Catostomidae 14001XXXXX CTM 11  
## 1917 Abramis brama 1400200102 FBM 11  
## 1918 Abramis spp 14002001XX FBR 11  
## 1919 Cyprinus carpio 1400200201 FCP 11  
## 1920 Aaptosyax grypus 1400200401 AAX 11  
## 1921 Abbottina rivularis 1400200501 ABB 11  
## 1922 Acanthalburnus microlepis 1400200601 AHL 11  
## 1923 Tinca tinca 1400200701 FTE 11  
## 1924 Acapoeta tanganicae 1400200801 ATA 11  
## 1925 Alburnus alburnus 1400201201 ALR 11  
## 1926 Alburnus albidus 1400201202 ABD 11  
## 1927 Barbus barbus 1400201301 PTB 11  
## 1928 Barbus meridionalis 1400201302 BUD 11  
## 1929 Barbus canis 1400201303 BBQ 11  
## 1930 Barbus aeneus 1400201304 BBN 11  
## 1931 Barbus capensis 1400201305 BBJ 11  
## 1932 Barbus haasi 1400201307 BUH 11  
## 1933 Barbus holotaenia 1400201308 BUO 11  
## 1934 Barbus johnstonii 1400201309 BUJ 11  
## 1935 Barbus macrotaenia 1400201310 BUI 11  
## 1936 Barbus neumayeri 1400201311 BUY 11  
## 1937 Barbus longiceps 1400201314 BUN 11  
## 1938 Barbus plebejus 1400201315 BSJ 11  
## 1939 Barbus altianalis 1400201328 BBU 11  
## 1940 Barbus altidorsalis 1400201329 BBI 11  
## 1941 Barbus bynni 1400201331 BBB 11  
## 1942 Barbus callensis 1400201332 BBK 11  
## 1943 Barbus eurystomus 1400201333 BUE 11  
## 1944 Barbus lineomaculatus 1400201334 BUL 11  
## 1945 Barbus unitaeniatus 1400201335 BSN 11  
## 1946 Barbus paludinosus 1400201337 BUU 11  
## 1947 Barbus perince 1400201338 BSI 11  
## 1948 Barbus mattozi 1400201340 BSM 11  
## 1949 Barbus marequensis 1400201341 BUQ 11  
## 1950 Barbus trimaculatus 1400201343 BST 11  
## 1951 Barbus tropidolepis 1400201344 BSO 11  
## 1952 Barbus cyclolepis 1400201345 BBZ 11  
## 1953 Chondrostoma nasus 1400201401 HON 11  
## 1954 Chondrostoma toxostoma 1400201402 HOX 11  
## 1955 Chondrostoma polylepis 1400201403 HOY 11  
## 1956 Chondrostoma soetta 1400201404 HOS 11  
## 1957 Chondrostoma genei 1400201405 HOG 11  
## 1958 Agosia chrysogaster 1400201501 AGE 11  
## 1959 Carassius carassius 1400201601 FCC 11  
## 1960 Carassius auratus 1400201602 CGO 11  
## 1961 Carassius cuvieri 1400201603 IUV 11  
## 1962 Gobio gobio 1400201701 GOG 11  
## 1963 Gobio albipinnatus 1400201702 GOP 11  
## 1964 Rutilus rutilus 1400201801 FRO 11  
## 1965 Rutilus frisii 1400201802 RFR 11  
## 1966 Rutilus rubilio 1400201803 RTR 11  
## 1967 Rutilus alburnoides 1400201809 RLA 11  
## 1968 Rutilus lemmingii 1400201811 RFZ 11  
## 1969 Rutilus spp 14002018XX FRX 11  
## 1970 Scardinius erythrophthalmus 1400201901 SRE 11  
## 1971 Leuciscus idus 1400202001 FID 11  
## 1972 Leuciscus cephaloides 1400202003 LUC 11  
## 1973 Leuciscus leuciscus 1400202005 FIE 11  
## 1974 Leuciscus borysthenicus 1400202006 LUY 11  
## 1975 Leuciscus cephalus 1400202008 LUH 11  
## 1976 Leuciscus polylepis 1400202009 LUP 11  
## 1977 Leuciscus pyrenaicus 1400202010 LUR 11  
## 1978 Leuciscus souffia 1400202011 LUS 11  
## 1979 Leuciscus spp 14002020XX LEW 11  
## 1980 Rhodeus amarus 1400202101 RHM 11  
## 1981 Rhodeus ocellatus 1400202102 ROO 11  
## 1982 Rhodeus sericeus 1400202103 ROR 11  
## 1983 Tribolodon taczanowskii 1400202301 TBT 11  
## 1984 Tribolodon hakonensis 1400202302 TFZ 11  
## 1985 Labeo angra 1400202401 LBG 11  
## 1986 Labeo ariza 1400202402 LBZ 11  
## 1987 Labeo bata 1400202403 LBB 11  
## 1988 Labeo boga 1400202404 LBO 11  
## 1989 Labeo calbasu 1400202405 LCB 11  
## 1990 Labeo dero 1400202406 LBD 11  
## 1991 Labeo dussumieri 1400202408 LBM 11  
## 1992 Labeo fimbriatus 1400202409 LBF 11  
## 1993 Labeo gonius 1400202410 LBI 11  
## 1994 Labeo kontius 1400202411 LBJ 11  
## 1995 Labeo microphthalmus 1400202412 LOI 11  
## 1996 Labeo nandina 1400202413 LON 11  
## 1997 Labeo pangusia 1400202414 LOH 11  
## 1998 Labeo rohita 1400202415 LRH 11  
## 1999 Labeo sindensis 1400202416 LOD 11  
## 2000 Labeo altivelis 1400202417 LBV 11  
## 2001 Labeo coubie 1400202418 LBU 11  
## 2002 Labeo cylindricus 1400202419 LBY 11  
## 2003 Labeo darlingi 1400202420 LBL 11  
## 2004 Labeo forskalii 1400202421 LBK 11  
## 2005 Labeo fuelleborni 1400202422 LBN 11  
## 2006 Labeo horie 1400202423 LBQ 11  
## 2007 Labeo mesops 1400202424 LOM 11  
## 2008 Labeo niloticus 1400202425 LOL 11  
## 2009 Labeo victorianus 1400202426 LOC 11  
## 2010 Labeo capensis 1400202430 LBP 11  
## 2011 Labeo dyocheilus 1400202431 LBH 11  
## 2012 Labeo rosae 1400202433 LOE 11  
## 2013 Labeo umbratus 1400202435 EOU 11  
## 2014 Labeo chrysophekadion 1400202436 MOH 11  
## 2015 Labeo spp 14002024XX RHI 11  
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## 2017 Cirrhinus molitorella 1400202502 MUC 11  
## 2018 Cirrhinus mrigala 1400202503 CMG 11  
## 2019 Cirrhinus reba 1400202504 RNE 11  
## 2020 Cirrhinus microlepis 1400202505 RNM 11  
## 2021 Algansea lacustris 1400202601 AVL 11  
## 2022 Aspidoparia jaya 1400202801 ASJ 11  
## 2023 Aspidoparia morar 1400202802 ARR 11  
## 2024 Albulichthys albuloides 1400202901 ABA 11  
## 2025 Catla catla 1400203001 CTT 11  
## 2026 Catlocarpio siamensis 1400203101 TCS 11  
## 2027 Chagunius chagunio 1400203201 GUH 11  
## 2028 Chela cachius 1400203301 HEU 11  
## 2029 Chela laubuca 1400203302 HEO 11  
## 2030 Crossocheilus latius 1400203401 ILA 11  
## 2031 Ctenopharyngodon idellus 1400203501 FCG 11  
## 2032 Cyclocheilichthys enoplos 1400203601 YCE 11  
## 2033 Cyclocheilichthys apogon 1400203602 YCA 11  
## 2034 Cyclocheilichthys dumerilii 1400203603 YCD 11  
## 2035 Cyclocheilichthys armatus 1400203604 YCQ 11  
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## 2037 Danio dangila 1400203703 DAD 11  
## 2038 Danio devario 1400203704 DAV 11  
## 2039 Danio rerio 1400203706 DAI 11  
## 2040 Danio frankei 1400203708 DAF 11  
## 2041 Alburnoides bipunctatus 1400203901 ABI 11  
## 2042 Gila nigrescens 1400204101 GIN 11  
## 2043 Gila atraria 1400204102 GIA 11  
## 2044 Gila bicolor 1400204103 GIB 11  
## 2045 Gila cypha 1400204104 GIC 11  
## 2046 Gila elegans 1400204105 GIE 11  
## 2047 Gila robusta 1400204106 GIR 11  
## 2048 Hampala dispar 1400204201 HMD 11  
## 2049 Hampala macrolepidota 1400204202 HML 11  
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## 2051 Hypophthalmichthys nobilis 1400204302 BIC 11  
## 2052 Hypophthalmichthys spp 14002043XX HXP 11  
## 2053 Labiobarbus leptocheilus 1400204402 LUE 11  
## 2054 Labiobarbus festivus 1400204403 LZF 11  
## 2055 Labiobarbus fasciatus 1400204404 LZQ 11  
## 2056 Labiobarbus ocellatus 1400204405 LZW 11  
## 2057 Amblyrhynchichthys truncatus 1400204601 ABT 11  
## 2058 Anabarilius polylepis 1400204701 ANY 11  
## 2059 Notemigonus crysoleucas 1400204901 NMC 11  
## 2060 Osteochilus hasselti 1400205101 FCN 11  
## 2061 Osteochilus melanopleurus 1400205102 OSE 11  
## 2062 Osteochilus spilurus 1400205103 OSS 11  
## 2063 Pogonichthys macrolepidotus 1400205201 PGC 11  
## 2064 Probarbus jullieni 1400205301 PRJ 11  
## 2065 Ptychocheilus grandis 1400205501 PTI 11  
## 2066 Rasbora daniconius 1400205701 RAD 11  
## 2067 Rasbora elanga 1400205702 RSG 11  
## 2068 Rasbora heteromorpha 1400205703 RST 11  
## 2069 Rasbora rasbora 1400205705 RSR 11  
## 2070 Rasbora argyrotaenia 1400205706 RSZ 11  
## 2071 Rasbora einthovenii 1400205707 RSV 11  
## 2072 Rasbora elegans 1400205708 RWS 11  
## 2073 Rasbora tawarensis 1400205709 RRZ 11  
## 2074 Thynnichthys sandkhol 1400205801 TYD 11  
## 2075 Thynnichthys thynnoides 1400205802 TYT 11  
## 2076 Thynnichthys vaillanti 1400205803 TWY 11  
## 2077 Tor tambroides 1400205901 TOB 11  
## 2078 Tor putitora 1400205902 PTP 11  
## 2079 Tor tor 1400205903 PTT 11  
## 2080 Tor khudree 1400205905 TOK 11  
## 2081 Tor douronensis 1400205906 TZD 11  
## 2082 Tor soro 1400205907 TZS 11  
## 2083 Varicorhinus capoeta 1400206001 VAC 11  
## 2084 Barilius barila 1400206301 BRL 11  
## 2085 Barilius barna 1400206302 BLA 11  
## 2086 Barilius bola 1400206303 BLO 11  
## 2087 Barilius shacra 1400206304 BRH 11  
## 2088 Barilius tileo 1400206305 BRJ 11  
## 2089 Barilius vagra 1400206306 BRV 11  
## 2090 Barilius bakeri 1400206307 BRR 11  
## 2091 Barilius bendelisis 1400206308 BLD 11  
## 2092 Brachydanio acuticephala 1400206401 BDA 11  
## 2093 Notropis atherinoides 1400206501 NTA 11  
## 2094 Notropis bairdi 1400206502 NTB 11  
## 2095 Notropis boops 1400206503 NTP 11  
## 2096 Notropis dorsalis 1400206504 NTD 11  
## 2097 Notropis girardi 1400206505 NTG 11  
## 2098 Notropis heterodon 1400206506 NTE 11  
## 2099 Notropis heterolepis 1400206507 NTR 11  
## 2100 Notropis hudsonius 1400206508 NTU 11  
## 2101 Notropis longirostris 1400206509 NTL 11  
## 2102 Notropis lutipinnis 1400206510 NTN 11  
## 2103 Notropis nubilus 1400206511 NTS 11  
## 2104 Notropis rubellus 1400206512 NTQ 11  
## 2105 Notropis rupestris 1400206513 NTI 11  
## 2106 Notropis signipinnis 1400206514 NRS 11  
## 2107 Notropis stramineus 1400206515 NRT 11  
## 2108 Notropis texanus 1400206516 NRX 11  
## 2109 Notropis volucellus 1400206517 NRV 11  
## 2110 Hemibarbus labeo 1400206601 HME 11  
## 2111 Rohtee ogilbii 1400206701 ROG 11  
## 2112 Amblypharyngodon microlepis 1400206801 ABC 11  
## 2113 Amblypharyngodon mola 1400206802 ABO 11  
## 2114 Amblypharyngodon melettinus 1400206803 ABL 11  
## 2115 Rastrineobola argentea 1400207001 ENA 11  
## 2116 Acanthobrama lissneri 1400207201 AHS 11  
## 2117 Acanthobrama terraesanctae 1400207202 AHT 11  
## 2118 Pimephales promelas 1400207301 PMP 11  
## 2119 Acrossocheilus hexagonolepis 1400207401 ARH 11  
## 2120 Hesperoleucus symmetricus 1400207501 HSY 11  
## 2121 Parabramis pekinensis 1400207601 WAB 11  
## 2122 Squaliobarbus curriculus 1400207701 SQK 11  
## 2123 Culter alburnus 1400207801 LTL 11  
## 2124 Zacco platypus 1400207901 ZAP 11  
## 2125 Anaecypris hispanica 1400208001 AZH 11  
## 2126 Garra dembeensis 1400208101 GRD 11  
## 2127 Garra ghorensis 1400208102 GRG 11  
## 2128 Garra gotyla 1400208103 GRT 11  
## 2129 Garra lamta 1400208104 GRK 11  
## 2130 Garra mullya 1400208105 GRU 11  
## 2131 Garra rufa 1400208106 GRR 11  
## 2132 Garra tibanica 1400208107 GRI 11  
## 2133 Opsariichthys bidens 1400208201 OPD 11  
## 2134 Pseudogobio esocinus 1400208301 PDE 11  
## 2135 Rhinichthys atratulus 1400208401 RHQ 11  
## 2136 Rhinichthys cataractae 1400208402 RHW 11  
## 2137 Rhinichthys osculus 1400208403 RHV 11  
## 2138 Nocomis biguttatus 1400208501 NOB 11  
## 2139 Nocomis leptocephalus 1400208502 NOH 11  
## 2140 Nocomis micropogon 1400208503 NOI 11  
## 2141 Cyprinella alvarezdelvillari 1400208701 YPA 11  
## 2142 Cyprinella analostana 1400208702 YPN 11  
## 2143 Cyprinella callistia 1400208703 YPC 11  
## 2144 Cyprinella camura 1400208704 YPM 11  
## 2145 Cyprinella lutrensis 1400208705 YPL 11  
## 2146 Cyprinella proserpina 1400208706 YPP 11  
## 2147 Cyprinella spiloptera 1400208707 YPI 11  
## 2148 Cyprinella venusta 1400208708 YPV 11  
## 2149 Acheilognathus limbatus 1400208801 ATL 11  
## 2150 Acheilognathus melanogaster 1400208802 ATN 11  
## 2151 Acheilognathus rhombeus 1400208803 ATR 11  
## 2152 Acheilognathus tabira 1400208804 ATT 11  
## 2153 Aphyocypris chinensis 1400209001 AYH 11  
## 2154 Hybognathus placitus 1400209101 HBP 11  
## 2155 Chelaethiops bibie 1400209401 HEY 11  
## 2156 Dionda diaboli 1400209501 DID 11  
## 2157 Dionda episcopa 1400209502 DIE 11  
## 2158 Aspiolucius esocinus 1400209601 AUE 11  
## 2159 Vimba vimba 1400209701 VIV 11  
## 2160 Vimba melanops 1400209702 VIM 11  
## 2161 Couesius plumbeus 1400209801 UEP 11  
## 2162 Semotilus atromaculatus 1400209901 SMU 11  
## 2163 Pelecus cultratus 1400210001 FSC 11  
## 2164 Sarcocheilichthys nigripinnis 1400210101 SHP 11  
## 2165 Typhlogarra widdowsoni 1400210201 TPW 11  
## 2166 Tanichthys albonubes 1400210301 TYA 11  
## 2167 Campostoma anomalum 1400210401 MPL 11  
## 2168 Campostoma oligolepis 1400210402 MPG 11  
## 2169 Aulopyge huegelii 1400210601 AUH 11  
## 2170 Orthodon microlepidotus 1400210701 OHM 11  
## 2171 Lavinia exilicauda 1400210801 LVE 11  
## 2172 Plagopterus argentissimus 1400210901 PLT 11  
## 2173 Iotichthys phlegethontis 1400211001 IOP 11  
## 2174 Phenacobius catostomus 1400211201 PHK 11  
## 2175 Evarra bustamantei 1400211401 EVU 11  
## 2176 Aspius aspius 1400211501 ASU 11  
## 2177 Clinostomus elongatus 1400211801 NOU 11  
## 2178 Balantiocheilos melanopterus 1400212001 BNB 11  
## 2179 Moroco steindachneri 1400212101 MOI 11  
## 2180 Mandibularca resinus 1400212201 MDE 11  
## 2181 Chalcalburnus chalcoides 1400212401 NUC 11  
## 2182 Chalcalburnus tarichi 1400212402 AWT 11  
## 2183 Acanthorhodeus asmussii 1400212501 AHA 11  
## 2184 Pseudorasbora parva 1400212601 PDP 11  
## 2185 Bangana behri 1400212701 BNE 11  
## 2186 Barbichthys nitidus 1400212801 BRN 11  
## 2187 Barbodes balleroides 1400212902 BBR 11  
## 2188 Barbodes platysoma 1400212903 BBT 11  
## 2189 Leptobarbus hoeveni 1400213201 FCH 11  
## 2190 Acrocheilus alutaceus 1400213301 ARC 11  
## 2191 Hemiculter leucisculus 1400213401 HMU 11  
## 2192 Barboides gracilis 1400213501 BBC 11  
## 2193 Barbopsis devecchii 1400213601 BBV 11  
## 2194 Tanakia tanago 1400213801 TKT 11  
## 2195 Biwia zezera 1400213901 BWZ 11  
## 2196 Pseudaspius leptocephalus 1400214001 PDL 11  
## 2197 Boraras brigittae 1400214101 BOI 11  
## 2198 Caecobarbus geertsii 1400214201 CUG 11  
## 2199 Caecocypris basimi 1400214301 YCB 11  
## 2200 Mylopharyngodon piceus 1400214401 BKC 11  
## 2201 Capoeta capoeta 1400214501 OEC 11  
## 2202 Capoeta damascina 1400214502 OED 11  
## 2203 Luxilus chrysocephalus 1400214601 LXC 11  
## 2204 Luxilus cornutus 1400214602 LXO 11  
## 2205 Oregonichthys crameri 1400214701 OGC 11  
## 2206 Gnathopogon caerulescens 1400215001 GNA 11  
## 2207 Gnathopogon elongatus 1400215002 GNE 11  
## 2208 Megalobrama amblycephala 1400215101 WUB 11  
## 2209 Mylocheilus caurinus 1400215301 MHC 11  
## 2210 Lepidomeda vittata 1400215501 LPV 11  
## 2211 Diptychus maculatus 1400215701 DIL 11  
## 2212 Ptychobarbus conirostris 1400215802 PTO 11  
## 2213 Schizopygopsis pylzovi 1400215901 SZP 11  
## 2214 Tiaroga cobitis 1400216001 TGC 11  
## 2215 Puntius binotatus 1400216103 PUI 11  
## 2216 Puntius amphibius 1400216104 PUH 11  
## 2217 Puntius arulius 1400216105 PUU 11  
## 2218 Puntius conchonius 1400216106 PUO 11  
## 2219 Puntius filamentosus 1400216108 PUM 11  
## 2220 Puntius orphoides 1400216109 PUD 11  
## 2221 Puntius sarana 1400216110 PUS 11  
## 2222 Puntius sophore 1400216111 PUR 11  
## 2223 Puntius tetrazona 1400216114 PUT 11  
## 2224 Puntius ticto 1400216115 PUW 11  
## 2225 Puntius lateristriga 1400216116 FZP 11  
## 2226 Puntius spp 14002161XX FAB 11  
## 2227 Capoetobrama kuschakewitschi 1400216201 OEK 11  
## 2228 Carassioides cantonensis 1400216301 OEN 11  
## 2229 Cephalakompsus pachycheilus 1400216401 PHH 11  
## 2230 Chanodichthys dabryi 1400216501 HYA 11  
## 2231 Coptostomabarbus bellcrossi 1400216601 PTL 11  
## 2232 Coreoleuciscus splendidus 1400216701 UCS 11  
## 2233 Cosmochilus cardinalis 1400216801 USC 11  
## 2234 Cyprinion watsoni 1400217001 YPW 11  
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## 2236 Discherodontus ashmeadi 1400217301 DII 11  
## 2237 Distoechodon tumirostris 1400217401 DIT 11  
## 2238 Eirmotus octozona 1400217501 EIO 11  
## 2239 Elopichthys bambusa 1400217601 ELM 11  
## 2240 Engraulicypris sardella 1400217701 ENL 11  
## 2241 Epalzeorhynchos bicolor 1400217801 EPB 11  
## 2242 Epalzeorhynchos kalopterus 1400217802 EQQ 11  
## 2243 Eremichthys acros 1400217901 ERA 11  
## 2244 Erimystax dissimilis 1400218001 ERD 11  
## 2245 Esomus danricus 1400218101 ESD 11  
## 2246 Eupallasella perenurus 1400218201 EUE 11  
## 2247 Exoglossum maxillingua 1400218301 EXM 11  
## 2248 Gobiobotia brevibarba 1400218401 GOR 11  
## 2249 Gymnocypris biswasi 1400218501 GYW 11  
## 2250 Hemigrammocapoeta kemali 1400218601 HMK 11  
## 2251 Hemigrammocypris lini 1400218701 HMI 11  
## 2252 Hemitremia flammea 1400218801 HMF 11  
## 2253 Henicorhynchus caudimaculatus 1400218901 HNC 11  
## 2254 Henicorhynchus siamensis 1400218902 HNZ 11  
## 2255 Horadandia atukorali 1400219001 HRA 11  
## 2256 Raiamas ansorgii 1400219101 PUK 11  
## 2257 Hypselobarbus curmuca 1400219201 HYC 11  
## 2258 Hypselobarbus jerdoni 1400219202 PUJ 11  
## 2259 Hypsibarbus lagleri 1400219301 HYL 11  
## 2260 Hypsibarbus spp 14002193XX YHX 11  
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## 2262 Inlecypris auropurpureus 1400219501 INA 11  
## 2263 Iranocypris typhlops 1400219601 IRT 11  
## 2264 Kalimantania lawak 1400219701 KAL 11  
## 2265 Ladigesocypris ghigii 1400220001 LDG 11  
## 2266 Ladislavia taczanowskii 1400220101 LDT 11  
## 2267 Lagowskiella czekanowskii 1400220201 LWG 11  
## 2268 Lepidopygopsis typus 1400220501 LPT 11  
## 2269 Leptocypris guineensis 1400220601 LPG 11  
## 2270 Leptocypris niloticus 1400220602 LPN 11  
## 2271 Leucalburnus kosswigi 1400220701 LPK 11  
## 2272 Leucaspius delineatus 1400220801 LUD 11  
## 2273 Lobocheilos bo 1400220901 LCO 11  
## 2274 Longiculter siahi 1400221001 LCI 11  
## 2275 Luciosoma bleekeri 1400221101 LCK 11  
## 2276 Lythrurus roseipinnis 1400221201 LYR 11  
## 2277 Lythrurus snelsoni 1400221202 LYS 11  
## 2278 Macrhybopsis aestivalis 1400221301 MCV 11  
## 2279 Macrochirichthys macrochirus 1400221401 MCO 11  
## 2280 Margariscus margarita 1400221501 MGM 11  
## 2281 Meda fulgida 1400221601 MDF 11  
## 2282 Mekongina erythrospila 1400221701 MKE 11  
## 2283 Mesobola brevianalis 1400221801 MSB 11  
## 2284 Microphysogobio koreensis 1400221901 MYK 11  
## 2285 Microrasbora erythromicron 1400222001 MCY 11  
## 2286 Moapa coriacea 1400222101 MOC 11  
## 2287 Mylopharodon conocephalus 1400222201 MHO 11  
## 2288 Mystacoleucus argenteus 1400222301 MSG 11  
## 2289 Mystacoleucus padangensis 1400222302 MZP 11  
## 2290 Mystacoleucus marginatus 1400222303 MJZ 11  
## 2291 Nematabramis alestes 1400222401 NEL 11  
## 2292 Neobola moeruensis 1400223001 NEO 11  
## 2293 Neolissochilus blanci 1400223101 NEI 11  
## 2294 Ochetobius elongatus 1400225001 OCE 11  
## 2295 Onychostoma alticorpus 1400225101 ONL 11  
## 2296 Opsaridium microlepis 1400225201 OPL 11  
## 2297 Opsopoeodus emiliae 1400225301 OPQ 11  
## 2298 Oreichthys cosuatis 1400225401 OHC 11  
## 2299 Oreoleuciscus handlirschi 1400225501 OUH 11  
## 2300 Ospatulus palaemophagus 1400225601 OUP 11  
## 2301 Osteobrama belangeri 1400225701 OBL 11  
## 2302 Osteobrama cotio 1400225702 OBC 11  
## 2303 Oxygaster anomalura 1400226001 OXA 11  
## 2304 Pachychilon macedonicum 1400226101 PHM 11  
## 2305 Parachela cyanea 1400226201 PHC 11  
## 2306 Parachela oxygastroides 1400226202 PZI 11  
## 2307 Paracrossochilus acerus 1400226301 PHQ 11  
## 2308 Paralaubuca barroni 1400226401 PUB 11  
## 2309 Parapsilorhynchus tentaculatus 1400226601 PYT 11  
## 2310 Pararasbora moltrechti 1400226701 PAJ 11  
## 2311 Parazacco vuquangensis 1400226801 PZV 11  
## 2312 Parluciosoma labiosa 1400226901 PUL 11  
## 2313 Pectenocypris balaena 1400227001 PYB 11  
## 2314 Phoxinellus adspersus 1400227101 PXA 11  
## 2315 Phoxinus cumberlandensis 1400227201 PXC 11  
## 2316 Phoxinus eos 1400227202 PXE 11  
## 2317 Phoxinus erythrogaster 1400227203 PXY 11  
## 2318 Phoxinus neogaeus 1400227204 PXN 11  
## 2319 Phoxinus phoxinus 1400227205 PXP 11  
## 2320 Phreatichthys andruzzii 1400227301 PYI 11  
## 2321 Plagiognathops microlepis 1400227501 PLI 11  
## 2322 Platygobio gracilis 1400227701 PLC 11  
## 2323 Platypharodon extremus 1400227801 PLX 11  
## 2324 Poropuntius deauratus 1400227901 PTD 11  
## 2325 Procypris merus 1400228001 PCE 11  
## 2326 Prolabeo batesi 1400228101 PBB 11  
## 2327 Prolabeops melanhypoptera 1400228201 PBM 11  
## 2328 Pseudobarbus asper 1400228301 PDS 11  
## 2329 Pseudolaubuca jouyi 1400228501 PDJ 11  
## 2330 Pseudoperilampus hondae 1400228601 PDH 11  
## 2331 Pseudophoxinus stymphalicus 1400228701 PDY 11  
## 2332 Pseudopungtungia nigra 1400228801 PDN 11  
## 2333 Ptychidio jordani 1400228901 PTJ 11  
## 2334 Pungtungia herzi 1400229001 PGH 11  
## 2335 Puntioplites bulu 1400229101 PUQ 11  
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## 2338 Rasborichthys helfrichii 1400229501 RSF 11  
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## 2340 Rectoris posehensis 1400229901 REH 11  
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## 2510 Oxydoras kneri 1410300701 OXK 13  
## 2511 Oxydoras niger 1410300702 OXJ 13  
## 2512 Astrodoras asterifrons 1410300801 ATF 13  
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## 2516 Deltadoras guayoensis 1410301201 DDG 13  
## 2517 Doraops zuloagai 1410301301 DPZ 13  
## 2518 Doras brevis 1410301401 DRV 13  
## 2519 Franciscodoras marmoratus 1410301501 FCM 13  
## 2520 Hassar affinis 1410302901 HSA 13  
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## 2531 Physopyxis lyra 1410304001 PYL 13  
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## 2542 Asterophysus batrachus 1410400101 AYB 13  
## 2543 Auchenipterichthys longimanus 1410400201 AYL 13  
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## 2549 Glanidium albescens 1410400801 GDA 13  
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## 2555 Pseudotatia parva 1410401101 PDV 13  
## 2556 Tatia altae 1410401201 TAT 13  
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## 2570 Ageneiosus melanopogon 1410500907 GNL 13  
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## 2572 Ageneiosus polystictus 1410500909 GNY 13  
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## 2574 Ageneiosus therezine 1410500911 GNH 13  
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## 10809 Thalassarche bulleri 5610101508 DIB NA  
## 10810 Thalassarche cauta 5610101509 DCU NA  
## 10811 Thalassarche chlororhynchos 5610101510 DCR NA  
## 10812 Thalassarche chrysostoma 5610101511 DIC NA  
## 10813 Thalassarche eremita 5610101512 DER NA  
## 10814 Thalassarche salvini 5610101513 DKS NA  
## 10815 Thalassarche steadi 5610101514 TWD NA  
## 10816 Diomedeidae 56101XXXXX ALZ NA  
## 10817 Puffinus carneipes 5610200101 PFC NA  
## 10818 Puffinus creatopus 5610200102 PUC NA  
## 10819 Puffinus gravis 5610200103 PUG NA  
## 10820 Puffinus griseus 5610200104 PFG NA  
## 10821 Puffinus tenuirostris 5610200105 PFT NA  
## 10822 Puffinus gavia 5610200106 PFJ NA  
## 10823 Puffinus huttoni 5610200107 PFQ NA  
## 10824 Puffinus pacificus 5610200108 PFZ NA  
## 10825 Puffinus lherminieri 5610200109 UIL NA  
## 10826 Puffinus mauretanicus 5610200110 UIM NA  
## 10827 Puffinus puffinus 5610200111 UIP NA  
## 10828 Puffinus yelkouan 5610200112 UYE NA  
## 10829 Puffinus spp 56102001XX PQW NA  
## 10830 Procellaria aequinoctialis 5610200301 PRO NA  
## 10831 Procellaria cinerea 5610200302 PCI NA  
## 10832 Procellaria parkinsoni 5610200304 PRK NA  
## 10833 Procellaria westlandica 5610200305 PCW NA  
## 10834 Procellaria conspicillata 5610200306 PCN NA  
## 10835 Procellaria spp 56102003XX PTZ NA  
## 10836 Pterodroma macroptera 5610200401 PDM NA  
## 10837 Pterodroma brevirostris 5610200402 PVB NA  
## 10838 Pterodroma lessonii 5610200403 PWL NA  
## 10839 Pterodroma cervicalis 5610200404 PWU NA  
## 10840 Pterodroma leucoptera 5610200405 PWA NA  
## 10841 Pterodroma solandri 5610200406 PWO NA  
## 10842 Pterodroma inexpectata 5610200407 PVH NA  
## 10843 Pterodroma arminjoniana 5610200408 PJZ NA  
## 10844 Pterodroma cahow 5610200409 HJW NA  
## 10845 Pterodroma hasitata 5610200410 HWS NA  
## 10846 Thalassoica antarctica 5610200501 TAA NA  
## 10847 Macronectes giganteus 5610200601 MAI NA  
## 10848 Macronectes halli 5610200602 MAH NA  
## 10849 Macronectes spp 56102006XX MBX NA  
## 10850 Fulmarus glacialoides 5610200701 FUG NA  
## 10851 Fulmarus glacialis 5610200702 FNO NA  
## 10852 Calonectris diomedea 5610200801 CDI NA  
## 10853 Calonectris edwardsii 5610200802 CZE NA  
## 10854 Daption capense 5610200901 DAC NA  
## 10855 Pachyptila desolata 5610201001 PWD NA  
## 10856 Pachyptila turtur 5610201002 PWV NA  
## 10857 Pachyptila spp 56102010XX PWX NA  
## 10858 Pagodroma nivea 5610201101 PWP NA  
## 10859 Pagodroma confusa 5610201102 PWZ NA  
## 10860 Pagodroma spp 56102011XX PWW NA  
## 10861 Halobaena caerulea 5610201201 HBE NA  
## 10862 Pseudobulweria rostrata 5610201401 WTP NA  
## 10863 Procellariidae 56102XXXXX PRX NA  
## 10864 Oceanites oceanicus 5610300101 OCO NA  
## 10865 Fregetta tropica 5610300201 FGQ NA  
## 10866 Fregetta spp 56103002XX FGZ NA  
## 10867 Pelagodroma marina 5610301301 WFS NA  
## 10868 Anas crecca 5620100101 TZC NA  
## 10869 Anas penelope 5620100102 TZE NA  
## 10870 Anas platyrhynchos 5620100103 TZF NA  
## 10871 Anser anser 5620100201 GHD NA  
## 10872 Anser brachyrhynchus 5620100202 GHH NA  
## 10873 Anser fabalis 5620100203 GHI NA  
## 10874 Aythya fuligula 5620100301 DKI NA  
## 10875 Aythya marila 5620100302 DKJ NA  
## 10876 Branta bernicla 5620100401 BPZ NA  
## 10877 Branta canadensis 5620100402 BQV NA  
## 10878 Branta leucopsis 5620100403 BQZ NA  
## 10879 Bucephala clangula 5620100501 GCG NA  
## 10880 Clangula hyemalis 5620100601 GCZ NA  
## 10881 Cygnus cygnus 5620100701 WOS NA  
## 10882 Cygnus olor 5620100702 WOT NA  
## 10883 Melanitta fusca 5620100801 WOW NA  
## 10884 Melanitta nigra 5620100802 WOY NA  
## 10885 Mergus merganser 5620100901 GWA NA  
## 10886 Mergus serrator 5620100902 GWC NA  
## 10887 Polysticta stelleri 5620101001 WYC NA  
## 10888 Somateria mollissima 5620101101 EGF NA  
## 10889 Somateria spectabilis 5620101102 EGJ NA  
## 10890 Tadorna tadorna 5620101201 SJD NA  
## 10891 Anatidae 56201XXXXX TZH NA  
## 10892 Catharacta skua 5630100101 CSK NA  
## 10893 Catharacta maccormicki 5630100102 CAM NA  
## 10894 Catharacta lonnbergi 5630100103 CAQ NA  
## 10895 Catharacta chilensis 5630100104 CTH NA  
## 10896 Sterna vittata 5630100201 SVI NA  
## 10897 Sterna bergii 5630100202 SVB NA  
## 10898 Sterna fuscata 5630100203 SVJ NA  
## 10899 Sterna paradisaea 5630100204 TVF NA  
## 10900 Sterna hirundo 5630100205 TVA NA  
## 10901 Sterna spp 56301002XX SVZ NA  
## 10902 Larus dominicanus 5630100301 LDO NA  
## 10903 Larus novaehollandiae 5630100302 LHW NA  
## 10904 Larus argentatus 5630100303 LHZ NA  
## 10905 Larus atricilla 5630100304 LVA NA  
## 10906 Larus audouinii 5630100305 LVH NA  
## 10907 Larus cachinnans 5630100306 LVJ NA  
## 10908 Larus marinus 5630100307 LVU NA  
## 10909 Larus canus 5630100308 LCW NA  
## 10910 Larus fuscus 5630100309 LOW NA  
## 10911 Larus glaucoides 5630100310 LVW NA  
## 10912 Larus hyperboreus 5630100311 LVY NA  
## 10913 Larus sabini 5630100312 LVZ NA  
## 10914 Larus ridibundus 5630100313 CVV NA  
## 10915 Larus spp 56301003XX LHX NA  
## 10916 Pagophila eburnea 5630100401 QDT NA  
## 10917 Rissa tridactyla 5630100501 QDV NA  
## 10918 Laridae 56301XXXXX LRD NA  
## 10919 Stercorarius parasiticus 5630300101 TBW NA  
## 10920 Stercorarius skua 5630300102 TFH NA  
## 10921 Haliaeetus albicilla 5640100101 HWA NA  
## 10922 Pygoscelis adeliae 5650100101 PYD NA  
## 10923 Pygoscelis antarctica 5650100102 PYN NA  
## 10924 Pygoscelis papua 5650100103 PYP NA  
## 10925 Eudyptes chrysolophus 5650100201 EUC NA  
## 10926 Eudyptes chrysocome 5650100202 EVQ NA  
## 10927 Aptenodytes patagonicus 5650100301 KPY NA  
## 10928 Spheniscidae 56501XXXXX PVF NA  
## 10929 Gavia adamsii 5660100101 BVZ NA  
## 10930 Gavia arctica 5660100102 BWC NA  
## 10931 Gavia immer 5660100103 BWE NA  
## 10932 Gavia stellata 5660100104 BWF NA  
## 10933 Chionis alba 5670100101 SWS NA  
## 10934 Phalacrocorax atriceps 5670200101 ISQ NA  
## 10935 Phalacrocorax aristotelis 5670200102 ISW NA  
## 10936 Phalacrocorax carbo 5670200103 ISY NA  
## 10937 Phalacrocoracidae 56702XXXXX ITV NA  
## 10938 Morus serrator 5670300101 MVR NA  
## 10939 Morus bassanus 5670300102 MVB NA  
## 10940 Morus capensis 5670300103 MWE NA  
## 10941 Sula dactylatra 5670300201 DSQ NA  
## 10942 Sulidae 56703XXXXX SZV NA  
## 10943 Pelecanoides georgicus 5670400101 QDP NA  
## 10944 Fratercula arctica 5670500101 FPA NA  
## 10945 Alle alle 5670500201 HBH NA  
## 10946 Cepphus grylle 5670500301 HBO NA  
## 10947 Uria aalge 5670500401 UQT NA  
## 10948 Uria lomvia 5670500402 UQU NA  
## 10949 Alca torda 5670500501 HBW NA  
## 10950 Alcidae 56705XXXXX HBB NA  
## 10951 Ardea cinerea 5670600101 TVH NA  
## 10952 Podiceps auritus 5680100101 HFZ NA  
## 10953 Podiceps cristatus 5680100102 HHZ NA  
## 10954 Podiceps grisegena 5680100103 HVE NA  
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## 10957 Malakosaria sinclairii 6050200101 MVK 77  
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## 10976 Spongia agaricina 6150100201 QGA 83  
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## 171 Dusky catshark  
## 172 New Zealand catshark  
## 173 Bristly catshark  
## 174 Spotless catshark  
## 175 Lined catshark  
## 176 Mud catshark  
## 177 Tiger catshark  
## 178 Quagga catshark  
## 179 Onefin catshark  
## 180 Reticulated swellshark  
## 181 Draughtsboard shark  
## 182 Australian swellshark  
## 183 Whitefinned swellshark  
## 184 Indian swellshark  
## 185 Balloon shark  
## 186 Blotchy swell shark  
## 187 Swellshark  
## 188 Lollipop catshark  
## 189 Striped catshark  
## 190 Barbeled catshark  
## 191 Leopard catshark  
## 192 Catsharks, etc. nei  
## 193 Blue shark  
## 194 Daggernose shark  
## 195 Broadfin shark  
## 196 Whitenose shark  
## 197 Sandbar shark  
## 198 Graceful shark  
## 199 Blacktip shark  
## 200 Blacktip reef shark  
## 201 Grey reef shark  
## 202 Pigeye shark  
## 203 Borneo shark  
## 204 Blacknose shark  
## 205 Nervous shark  
## 206 Oceanic whitetip shark  
## 207 Smalltail shark  
## 208 Whitecheek shark  
## 209 Creek whaler  
## 210 Dusky shark  
## 211 Silky shark  
## 212 Bull shark  
## 213 Silvertip shark  
## 214 Copper shark  
## 215 Spinner shark  
## 216 Blackspot shark  
## 217 Night shark  
## 218 Hardnose shark  
## 219 Finetooth shark  
## 220 Bignose shark  
## 221 Galapagos shark  
## 222 Pondicherry shark  
## 223   
## 224 Caribbean reef shark  
## 225 Spot-tail shark  
## 226 Australian blacktip shark  
## 227 Blacktail reef shark  
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## 229 Tiger shark  
## 230 Spadenose shark  
## 231 Whitetip reef shark  
## 232 Lemon shark  
## 233 Sicklefin lemon shark  
## 234 Sliteye shark  
## 235 Ganges shark  
## 236 Speartooth shark  
## 237 Atlantic sharpnose shark  
## 238 Milk shark  
## 239 Brazilian sharpnose shark  
## 240 Pacific sharpnose shark  
## 241 Grey sharpnose shark  
## 242 Caribbean sharpnose shark  
## 243 Australian sharpnose shark  
## 244 Sharpnose sharks nei  
## 245 Requiem sharks nei  
## 246 Winghead shark  
## 247 Smooth hammerhead  
## 248 Scalloped bonnethead  
## 249 Whitefin hammerhead  
## 250 Scalloped hammerhead  
## 251 Scoophead  
## 252 Smalleye hammerhead  
## 253 Bonnethead  
## 254 Great hammerhead  
## 255 Hammerhead sharks nei  
## 256 Hammerhead sharks, etc. nei  
## 257 Gummy shark  
## 258 Grey smooth-hound  
## 259 Dusky smooth-hound  
## 260 Sharptooth smooth-hound  
## 261 Striped smooth-hound  
## 262 Spotless smooth-hound  
## 263 Brown smooth-hound  
## 264 Smalleye smooth-hound  
## 265 Spotted estuary smooth-hound  
## 266 Sicklefin smooth-hound  
## 267 Starspotted smooth-hound  
## 268 Narrownose smooth-hound  
## 269 Smooth-hound  
## 270 Narrowfin smooth-hound  
## 271 Starry smooth-hound  
## 272 Speckled smooth-hound  
## 273 Arabian smooth-hound  
## 274 Whitespotted smooth-hound  
## 275 Blackspotted smooth-hound  
## 276 Humpback smooth-hound  
## 277 Smooth-hounds nei  
## 278 Tope shark  
## 279 Sharpfin houndshark  
## 280 Leopard shark  
## 281 Spotted houndshark  
## 282 Sharptooth houndshark  
## 283 Banded houndshark  
## 284 Longnose houndshark  
## 285 Bigeye houndshark  
## 286 Sailback houndshark  
## 287 Blacktipe tope  
## 288 Whiskery shark  
## 289 Japanese topeshark  
## 290 Whitefin topeshark  
## 291 Flapnose houndshark  
## 292 Houndsharks,smoothhounds nei  
## 293 False catshark  
## 294 Hooktooth shark  
## 295 Snaggletooth shark  
## 296 Whitetip weasel shark  
## 297 Atlantic weasel shark  
## 298 Straight-tooth weasel shark  
## 299 Sicklefin weasel shark  
## 300 Barbeled houndshark  
## 301 Harlequin catshark  
## 302 Cuban ribbontail catshark  
## 303 Pygmy ribbontail catshark  
## 304 African ribbontail catshark  
## 305 Slender smooth-hound  
## 306 Graceful catshark  
## 307 Ground sharks  
## 308 Greenland shark  
## 309 Little sleeper shark  
## 310 Pacific sleeper shark  
## 311 Roughskin spurdog  
## 312 Mandarin dogfish  
## 313 Taillight shark  
## 314 Longnose pygmy shark  
## 315 Longnose spurdog  
## 316 Cuban dogfish  
## 317 Japanese spurdog  
## 318 Picked dogfish  
## 319 Shortspine spurdog  
## 320 Cyrano spurdog  
## 321 Blacktailed spurdog  
## 322 Shortnose spurdog  
## 323 Dogfishes nei  
## 324 Gulper shark  
## 325 Little gulper shark  
## 326 Leafscale gulper shark  
## 327 Lowfin gulper shark  
## 328 Needle dogfish  
## 329 Dumb gulper shark  
## 330 Smallfin gulper shark  
## 331 Taiwan gulper shark  
## 332 Mosaic gulper shark  
## 333 Blackfin gulper shark  
## 334 Black gulper shark  
## 335 Gulper sharks nei  
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## 337   
## 338 Shorttail lanternshark  
## 339 Lined lanternshark  
## 340 Great lanternshark  
## 341 Smooth lanternshark  
## 342 Broadbanded lanternshark  
## 343 Southern lanternshark(Lucifer)  
## 344 Carribean lanternshark  
## 345 Blackbelly lanternshark  
## 346 Mollers lantern shark  
## 347 African lanternshark  
## 348 Fringfin lanternshark  
## 349 Thorny lanternshark  
## 350   
## 351 Brown lanternshark  
## 352 Hawaiian lanternshark  
## 353 Green lanternshark  
## 354   
## 355 Combtoothed lanternshark  
## 356 Lanternsharks nei  
## 357 Cookie cutter shark  
## 358 Largetooth cookiecutter shark  
## 359 Pygmy shark  
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## 361 Rough longnose dogfish  
## 362 Arrowhead dogfish  
## 363 Longsnout dogfish  
## 364 Deania dogfishes nei  
## 365 Whitetail dogfish  
## 366 Sherwood dogfish  
## 367 Portuguese dogfish  
## 368 Longnose velvet dogfish  
## 369 Shortnose velvet dogfish  
## 370 Roughskin dogfish  
## 371 Plunket shark  
## 372   
## 373 Smallmouth knifetooth dogfish  
## 374 Knifetooth dogfish  
## 375 Largespine velvet dogfish  
## 376 Velvet dogfish  
## 377 Kitefin shark  
## 378 Black dogfish  
## 379 Granular dogfish  
## 380 Bareskin dogfish  
## 381 Combtooth dogfish  
## 382 Ornate dogfish  
## 383 Whitefin dogfish  
## 384 Centroscyllium dogfishes nei  
## 385 Hooktooth dogfish  
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## 387 Spined pygmy shark  
## 388 Dogfish sharks nei  
## 389 Dogfishes and hounds nei  
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## 391 Japanese sawshark  
## 392 Shortnose sawshark  
## 393 Bahamas sawshark  
## 394 Sixgill sawshark  
## 395 Sawsharks nei  
## 396 Angelshark  
## 397 Sawback angelshark  
## 398 African angelshark  
## 399 Argentine angelshark  
## 400 Australian angelshark  
## 401 Pacific angelshark  
## 402 Sand devil  
## 403 Taiwan angleshark  
## 404 Japanese angelshark  
## 405 Clouded angelshark  
## 406 Smoothback angelshark  
## 407 Ornate angelshark  
## 408 Ocellated angelshark  
## 409 Angular angel shark  
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## 411 Angelsharks, sand devils nei  
## 412 Angular roughshark  
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## 415 Caribbean roughshark  
## 416 Japanese roughshark  
## 417 Bramble shark  
## 418 Prickly shark  
## 419 Dogfish sharks, etc. nei  
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## 421 Eastern shovelnose ray  
## 422 Western shovelnose ray  
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## 425 Whitespotted wedgefish  
## 426 Giant guitarfish  
## 427 African wedgefish  
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## 431 Bluntnose guitarfish  
## 432 Lesser guitarfish  
## 433 Blackchin guitarfish  
## 434   
## 435 Chola guitarfish  
## 436 Pacific guitarfish  
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## 438 Slender guitarfish  
## 439   
## 440   
## 441 Whitespotted guitarfish  
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## 446 Speckled guitarfish  
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## 448 Shovelnose guitarfish  
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## 450 Common guitarfish  
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## 452 Brown guitarfish  
## 453 Thouin ray  
## 454 Giant shovelnose ray  
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## 457 Atlantic guitarfish  
## 458 Guitarfishes nei  
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## 460 Banded guitarfish  
## 461 Bowmouth guitarfish  
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## 464 Magpie fiddler ray  
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## 467 Dwarf sawfish  
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## 470 Common sawfish  
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## 476 Spotted ray  
## 477 Blonde ray  
## 478 Sandy ray  
## 479 Shagreen ray  
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## 481 Small-eyed ray  
## 482 Cuckoo ray  
## 483 Longnosed skate  
## 484 Undulate ray  
## 485 Roughbelly skate  
## 486 Starry skate  
## 487 Prow-nose skate  
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## 489   
## 490 Prickly brown ray  
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## 492 Roundel skate  
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## 494 Velez ray  
## 495 White skate  
## 496 Longnose skate  
## 497 Bigmouth skate  
## 498 Rondelet's ray  
## 499   
## 500   
## 501 Round ray  
## 502 Antarctic starry skate  
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## 504   
## 505 African ray  
## 506   
## 507 Mediterranean starry ray  
## 508 Sydney skate  
## 509 Broad skate  
## 510 Deep-water ray  
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## 512 Big skate  
## 513   
## 514 Bullis skate  
## 515 Blackspot skate  
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## 520   
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## 524   
## 525 Ghost skate  
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## 529 Little skate  
## 530   
## 531 Freckled skate  
## 532   
## 533 Greenback skate  
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## 535   
## 536   
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## 556 Norwegian skate  
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## 558 Spreadfin skate  
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## 560 Argus skate  
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## 565   
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## 573   
## 574 Deep-sea skate  
## 575 Aleutian skate  
## 576   
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## 578   
## 579 Sandpaper skate  
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## 586   
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## 594   
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## 607 Smoothnose legskate  
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## 609   
## 610 Triangular legskate  
## 611   
## 612   
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## 1042 Black-Caspian Sea sprats nei  
## 1043 Dotted gizzard shad  
## 1044 Atlantic piquitinga  
## 1045 Pacific piquitinga  
## 1046 European pilchard(=Sardine)  
## 1047 Gilchrist's round herring  
## 1048 European sprat  
## 1049 Falkland sprat  
## 1050 Pacific menhaden  
## 1051 Bluestripe herring  
## 1052 Blacksaddle herring  
## 1053 Goto's herring  
## 1054 Gulf herring  
## 1055 White sardine  
## 1056 Lake Tanganyika sardine  
## 1057 Araucanian herring  
## 1058 River Plate sprat  
## 1059 Jenyns's sprat  
## 1060 Australian freshwater herring  
## 1061 Two-finned round herring  
## 1062 Day's round herring  
## 1063 Sanaga pygmy herring  
## 1064 Roundbelly pellonuline  
## 1065 West African pygmy herring  
## 1066 Royal sprat  
## 1067 Sharpnosed sawtooth pellonul.  
## 1068 Lake Mweru sprat  
## 1069 Lake Tumba dwarf sprat  
## 1070 Thai river sprat  
## 1071 Sumatran river sprat  
## 1072 Malabar sprat  
## 1073 Smoothbelly pellonuline  
## 1074 Madagascar round herring  
## 1075 Sandy sprat  
## 1076 Herrings, sardines nei  
## 1077 Dagaas  
## 1078 European anchovy  
## 1079 Japanese anchovy  
## 1080 Argentine anchovy  
## 1081 Californian anchovy  
## 1082 Anchoveta(=Peruvian anchovy)  
## 1083 Southern African anchovy  
## 1084 Anchovies nei  
## 1085 Rio Negro pygmy anchovy  
## 1086 Devis' anchovy  
## 1087 Shorthead anchovy  
## 1088 Buccaneer anchovy  
## 1089 Jurua anchovy  
## 1090 Littlefin anchovy  
## 1091 Atlantic anchoveta  
## 1092 Pacific anchoveta  
## 1093 Regan's anchovy  
## 1094 Short anchovy  
## 1095 Marini's anchovy  
## 1096 Bermuda anchovy  
## 1097 Longnose anchovy  
## 1098 Eigenmann's anchovy  
## 1099 Slender anchovy  
## 1100 Rio anchovy  
## 1101 Panama anchovy  
## 1102 Broad-striped anchovy  
## 1103 Longfinger anchovy  
## 1104 Deep body anchovy  
## 1105 Bigfin anchovy  
## 1106 Cuban anchovy  
## 1107 Bay anchovy  
## 1108 Big-eye anchovy  
## 1109 Shortfinger anchovy  
## 1110 Spicule anchovy  
## 1111 Piquitinga anchovy  
## 1112 Trinidad anchovy  
## 1113 Bigscale anchovy  
## 1114 Zabaleta anchovy  
## 1115 Cayenne anchovy  
## 1116 Allen's anchovy  
## 1117 Elongate anchovy  
## 1118 Snubnose anchovy  
## 1119 Broadband anchovy  
## 1120 Guyana anchovy  
## 1121 James's anchovy  
## 1122 Natterer's anchovy  
## 1123 Vaillant's anchovy  
## 1124 Anchoviellas nei  
## 1125 Goldspotted grenadier anchovy  
## 1126 Yangtse grenadier anchovy  
## 1127 Longjaw grenadier anchovy  
## 1128 Osbeck's grenadier anchovy  
## 1129 Japanese grenadier anchovy  
## 1130 Bates' sabretooth anchovy  
## 1131 Atlantic sabretooth anchovy  
## 1132 Sabretooth anchovys nei  
## 1133 Sabretoothed thryssa  
## 1134 Dusky-hairfin anchovy  
## 1135 Gangetic hairfin anchovy  
## 1136 Shorthead hairfin anchovy  
## 1137 Scaly hairfin anchovy  
## 1138 Common hairfin anchovy  
## 1139 Commerson's anchovy  
## 1140 Bagan anchovy  
## 1141 China anchovy  
## 1142 Indian anchovy  
## 1143 Hardenberg's anchovy  
## 1144 Spined anchovy  
## 1145 Spotty-face anchovy  
## 1146 Andhra anchovy  
## 1147 Broadhead anchovy  
## 1148 Gulf of Carpenteria anchovy  
## 1149 Stolephorus anchovies nei  
## 1150 Hamilton's thryssa  
## 1151 Orangemouth anchovy  
## 1152 Malabar thryssa  
## 1153 Moustached thryssa  
## 1154 Oblique-jaw thryssa  
## 1155 Baelama anchovy  
## 1156 Longjaw thryssa  
## 1157 Dussumier's thryssa  
## 1158 False baelama anchovy  
## 1159 Kammal thryssa  
## 1160 New Guinea thryssa  
## 1161 Whitehead's thryssa  
## 1162 Fly river thryssa  
## 1163 Short-tail thryssa  
## 1164 Wingfin anchovy  
## 1165 Anchovies, etc. nei  
## 1166   
## 1167 Dorab wolf-herring  
## 1168 Whitefin wolf-herring  
## 1169 Wolf-herrings nei  
## 1170 Bigeye ilisha  
## 1171 Indian ilisha  
## 1172 Elongate ilisha  
## 1173 Coromandel ilisha  
## 1174 Javan ilisha  
## 1175 Pacific ilisha  
## 1176 West African ilisha  
## 1177 Yellowfin river pellona  
## 1178 Indian pellona  
## 1179 Yellowfin herring  
## 1180 Tropical longfin herring  
## 1181 Tardoore  
## 1182 Guiana longfin herring  
## 1183 Amazon hatchet herring  
## 1184 Raconda  
## 1185 Diadromous clupeoids nei  
## 1186 Clupeoids nei  
## 1187 Milkfish  
## 1188 Naked shellear  
## 1189   
## 1190 Airbreathing shellear  
## 1191   
## 1192 Hingemouth  
## 1193 Beaked salmon  
## 1194   
## 1195 Atlantic salmon  
## 1196 Sea trout  
## 1197   
## 1198   
## 1199   
## 1200 Sevan trout  
## 1201   
## 1202 Trouts nei  
## 1203 Long-finned charr  
## 1204 Golden trout  
## 1205 Pink(=Humpback)salmon  
## 1206 Chum(=Keta=Dog)salmon  
## 1207 Cutthroat trout  
## 1208 Masu(=Cherry) salmon  
## 1209 Sockeye(=Red)salmon  
## 1210 Chinook(=Spring=King)salmon  
## 1211 Coho(=Silver)salmon  
## 1212 Rainbow trout  
## 1213 Apache trout  
## 1214 Mexican golden trout  
## 1215 Gila trout  
## 1216   
## 1217 Pacific salmons nei  
## 1218   
## 1219 Brook trout  
## 1220   
## 1221 Arctic char  
## 1222 Dolly varden  
## 1223 Lake trout(=Char)  
## 1224 Bull trout  
## 1225 Neiva  
## 1226   
## 1227 Chars nei  
## 1228 Adriatic trout  
## 1229   
## 1230 Huchen  
## 1231 Japanese huchen  
## 1232 Lenok  
## 1233 Salmonids nei  
## 1234 Grayling  
## 1235 Mongolian grayling  
## 1236 Arctic grayling  
## 1237 Ayu sweetfish  
## 1238 Whitebait smelt  
## 1239 Capelin  
## 1240 European smelt  
## 1241 Rainbow smelt  
## 1242 Pond smelt  
## 1243 Surf smelt  
## 1244 Japanese smelt  
## 1245 Eulachon  
## 1246 Longfin smelt  
## 1247 Smelts nei  
## 1248   
## 1249   
## 1250 Greater argentine  
## 1251 Argentine  
## 1252 Argentines  
## 1253 Deep-sea smelt  
## 1254 Smalltoothed argentine  
## 1255 Northern smoothtounge  
## 1256   
## 1257 Goiter blacksmelt  
## 1258   
## 1259 Eared blacksmelt  
## 1260 Slender blacksmelt  
## 1261 Blacksmelts  
## 1262 Deep-sea smelts nei  
## 1263   
## 1264 Slender argentine  
## 1265   
## 1266   
## 1267   
## 1268   
## 1269 Chinese icefish  
## 1270 Clearhead icefish  
## 1271   
## 1272 Chinese noodlefish  
## 1273   
## 1274 Japanese icefish  
## 1275 Icefishes nei  
## 1276 Australian grayling  
## 1277 Stokell's smelt  
## 1278 Cucumberfish  
## 1279 Vendace  
## 1280 European whitefish  
## 1281 Houting  
## 1282   
## 1283   
## 1284 Irish pollan  
## 1285   
## 1286   
## 1287 Lake(=Common)whitefish  
## 1288 Lake cisco  
## 1289 Arctic cisco  
## 1290 Khadary-whitefish  
## 1291 Bloater  
## 1292 Kiyi  
## 1293 Muksun  
## 1294 Broad whitefish  
## 1295   
## 1296 Peled  
## 1297 Shortnose cisco  
## 1298 Sardine cisco  
## 1299 Tugun  
## 1300 Valaam whitefish  
## 1301 Whitefishes nei  
## 1302 Sheefish  
## 1303 Pygmy whitefish  
## 1304 Round whitefish  
## 1305 Mountain whitefish  
## 1306 Javelin spookfish  
## 1307   
## 1308 Barreleye  
## 1309 Mirrorbelly  
## 1310 Barrel-eye  
## 1311   
## 1312   
## 1313   
## 1314   
## 1315   
## 1316 Fangtooth smooth-head  
## 1317 Smallscale smooth-head  
## 1318 Koefoed's smooth-head  
## 1319 Baird's slickhead  
## 1320   
## 1321 Risso's smooth-head  
## 1322 Small scaled brown slickhead  
## 1323 Slickheads nei  
## 1324 Fiolenti's smooth-head  
## 1325 Toothless smooth-head  
## 1326   
## 1327 Krefft's smooth-head  
## 1328   
## 1329   
## 1330 Norman's smooth-head  
## 1331   
## 1332 Starry smooth-head  
## 1333 Abyssal smooth-head  
## 1334 Softskin smooth-head  
## 1335 Bluntsnout smooth-head  
## 1336 Threadfin slickhead  
## 1337   
## 1338 Palebelly searsid  
## 1339 Bighead searsid  
## 1340   
## 1341   
## 1342 Multipore searsid  
## 1343   
## 1344   
## 1345 Leaf searsid  
## 1346 Legless searsid  
## 1347 Shining tubeshoulder  
## 1348 Koefoed's searsid  
## 1349   
## 1350 Dwarf pencilfish  
## 1351   
## 1352   
## 1353   
## 1354 Koaro  
## 1355 Tasmanian mudfish  
## 1356 Banded kokopu  
## 1357 Inanga  
## 1358 Shortjaw kokopu  
## 1359 Common river galaxias  
## 1360 Cape galaxias  
## 1361 Tasmanian whitebait  
## 1362 Canterbury mudfish  
## 1363 Black mudfish  
## 1364   
## 1365 Salmonoids nei  
## 1366 Alaska blackfish  
## 1367 Olympic mudminnow  
## 1368 Mudminnow  
## 1369 Northern pike  
## 1370 Redfin pickerel  
## 1371 Amur pike  
## 1372 Spark anglemouth  
## 1373   
## 1374   
## 1375 Elongated bristlemouth fish  
## 1376   
## 1377   
## 1378   
## 1379   
## 1380   
## 1381 Benttooth bristlemouth  
## 1382   
## 1383 Garrick  
## 1384   
## 1385 Veiled anglemouth  
## 1386 Tan bristlemouth  
## 1387 Slender bristlemouth  
## 1388   
## 1389   
## 1390   
## 1391 Bristlemouths  
## 1392   
## 1393   
## 1394   
## 1395 Bottlelights  
## 1396   
## 1397 Diaphanous hatchet fish  
## 1398 Highlight hatchetfish  
## 1399 Silvery lightfish  
## 1400 Hatchetfishes nei  
## 1401   
## 1402   
## 1403   
## 1404   
## 1405   
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## 1407   
## 1408 Snaggletooth  
## 1409   
## 1410 Boa dragonfish  
## 1411   
## 1412   
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## 1416   
## 1417 Dana viperfish  
## 1418 Sloane's viperfish  
## 1419   
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## 1428   
## 1429   
## 1430   
## 1431 Stoplight loosejaw  
## 1432   
## 1433   
## 1434   
## 1435 Valdivia black dragon fish  
## 1436   
## 1437   
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## 1440   
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## 1442   
## 1443 Longfin dragonfish  
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## 1448   
## 1449   
## 1450   
## 1451 Oceanic lightfish  
## 1452 Power's deep-water bristle-mou  
## 1453   
## 1454   
## 1455 Arapaima  
## 1456 Arawana  
## 1457 Australian bonytongue  
## 1458 Asian bonytongue  
## 1459 African bonytongue  
## 1460 Clown knifefish  
## 1461 Giant featherback  
## 1462 Indochina featherback  
## 1463 Bronze featherback  
## 1464 Knifefishes  
## 1465 Reticulate knifefish  
## 1466 African knifefish  
## 1467 Mooneye  
## 1468 Freshwater butterflyfish  
## 1469   
## 1470   
## 1471   
## 1472   
## 1473 Elephantnose fish  
## 1474   
## 1475 Zambesi parrotfish  
## 1476   
## 1477   
## 1478   
## 1479   
## 1480 Bulldog  
## 1481   
## 1482 Bottlenose fishes nei  
## 1483 Ghost stonebasher  
## 1484 Churchill  
## 1485   
## 1486   
## 1487 Elephantsnout fishes nei  
## 1488 Aba  
## 1489 Hawaiian ladyfish  
## 1490 Ladyfish  
## 1491 Pacific ladyfish  
## 1492 West African ladyfish  
## 1493 Senegalese ladyfish  
## 1494 Tenpounder  
## 1495 Tarpon  
## 1496 Indo-Pacific tarpon  
## 1497 Bonefish  
## 1498 Roundjaw bonefish  
## 1499 Longfin bonefish  
## 1500 Bonefishes nei  
## 1501 Gigantura  
## 1502 Japanese thread-sail fish  
## 1503 Royal flagfin  
## 1504   
## 1505   
## 1506 Pearleyes nei  
## 1507   
## 1508   
## 1509   
## 1510 Pearleyes, etc. nei  
## 1511   
## 1512 Balbo sabretooth  
## 1513   
## 1514 Omosudid  
## 1515 Long snouted lancetfish  
## 1516 Short snouted lancetfish  
## 1517 Lancetfishes nei  
## 1518 Daggertooth  
## 1519 Southern ocean daggertooth  
## 1520   
## 1521   
## 1522 Atlantic barracudina  
## 1523   
## 1524   
## 1525   
## 1526 Duckbill barracudina  
## 1527 Southern barracudina  
## 1528 Antarctic jonasfish  
## 1529 Spotted barracudina  
## 1530 Ringed barracudina  
## 1531   
## 1532   
## 1533   
## 1534   
## 1535   
## 1536 Barracudinas nei  
## 1537   
## 1538   
## 1539 Greeneyes  
## 1540   
## 1541   
## 1542   
## 1543   
## 1544   
## 1545   
## 1546 Grideye fish  
## 1547   
## 1548 Spiderfish  
## 1549 Abyssal spiderfish  
## 1550 Mediterranean spiderfish  
## 1551 Bombay-duck  
## 1552 Deep-sea lizardfish  
## 1553 Snakefish  
## 1554 Inotted lizardfish  
## 1555 California lizardfish  
## 1556 Atlantic lizardfish  
## 1557 Variegated lizardfish  
## 1558 Redbarred lizardfish  
## 1559 Greater lizardfish  
## 1560 Brushtooth lizardfish  
## 1561   
## 1562 Lizardfishes nei  
## 1563 Large-scaled lantern fish  
## 1564 Pacific blackchin  
## 1565   
## 1566   
## 1567   
## 1568 Madeira lantern fish  
## 1569   
## 1570   
## 1571   
## 1572 Benoit's lanternfish  
## 1573 Bermuda lantern fish  
## 1574   
## 1575 Spotted lanternfish  
## 1576   
## 1577 Wisner's lantern fish  
## 1578   
## 1579 Hector's lanternfish  
## 1580 Jewel lanternfish  
## 1581   
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## 1589   
## 1590 Lantern fish  
## 1591   
## 1592 Short-headed lantern fish  
## 1593   
## 1594   
## 1595 Small lantern fish  
## 1596   
## 1597 Spothead lantern fish  
## 1598   
## 1599   
## 1600 Taaning's lantern fish  
## 1601   
## 1602   
## 1603   
## 1604   
## 1605 Dofleini's lantern fish  
## 1606 Northern lampfish  
## 1607 Glacier lantern fish  
## 1608 Smallfin lanternfish  
## 1609 Skinnycheek lanternfish  
## 1610   
## 1611   
## 1612 Electric lantern fish  
## 1613 Electron subantarctic  
## 1614   
## 1615   
## 1616   
## 1617 Patchwork lampfishes  
## 1618 Nichol's lanternfish  
## 1619   
## 1620   
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## 1633   
## 1634 Large-scale lantern fish  
## 1635   
## 1636 Blue lanternfish  
## 1637 Mexican lampfish  
## 1638 Lanternfishes nei  
## 1639   
## 1640 Pelican eel  
## 1641 Paddletail onejaw  
## 1642 Bobtail eel  
## 1643   
## 1644   
## 1645   
## 1646   
## 1647 Calypso tetra  
## 1648 Black neon tetra  
## 1649 Banded astyanax  
## 1650   
## 1651   
## 1652   
## 1653   
## 1654   
## 1655   
## 1656   
## 1657   
## 1658 Machaca  
## 1659   
## 1660   
## 1661 Mourning tetra  
## 1662   
## 1663   
## 1664 Dorada  
## 1665   
## 1666 Cochu's blue tetra  
## 1667   
## 1668 Featherfin tetra  
## 1669 Buenos Aires tetra  
## 1670   
## 1671   
## 1672   
## 1673   
## 1674 Dorado  
## 1675   
## 1676   
## 1677 Red piranha  
## 1678 San Francisco piranha  
## 1679 White piranha  
## 1680 Slender piranha  
## 1681 Redeye piranha  
## 1682 Speckled piranha  
## 1683   
## 1684   
## 1685 Blackedge tetra  
## 1686 Flametail tetra  
## 1687 Cachama  
## 1688 Lobetoothed piranha  
## 1689 Orangefin tetra  
## 1690   
## 1691 Wimple piranha  
## 1692   
## 1693 Darter characin  
## 1694   
## 1695 Bucktooth tetra  
## 1696   
## 1697 Goldstripe characin  
## 1698 Swordtail characin  
## 1699 Black tetra  
## 1700 Pirapatinga  
## 1701 Pacu  
## 1702 Silver tetra  
## 1703 Sailfin tetra  
## 1704   
## 1705   
## 1706   
## 1707   
## 1708 Naked characin  
## 1709 Copper tetra  
## 1710   
## 1711   
## 1712   
## 1713 Royal tetra  
## 1714   
## 1715   
## 1716   
## 1717   
## 1718   
## 1719   
## 1720 Croaking tetra  
## 1721   
## 1722   
## 1723 Rainbow tetra  
## 1724   
## 1725   
## 1726   
## 1727 Cardinal tetra  
## 1728 Neon tetra  
## 1729   
## 1730 False rummynose tetra  
## 1731   
## 1732   
## 1733 Black morpho tetra  
## 1734   
## 1735 Glass bloodfin  
## 1736 X-ray tetra  
## 1737 Dragonfin tetra  
## 1738   
## 1739   
## 1740   
## 1741   
## 1742 Blind tetra  
## 1743   
## 1744 Blackline penguinfish  
## 1745   
## 1746   
## 1747 Characins nei  
## 1748 Tambacu, hybrid  
## 1749 Blackwing hatchetfish  
## 1750 Giant hatchetfish  
## 1751 Silver hatchetfish  
## 1752   
## 1753   
## 1754   
## 1755   
## 1756   
## 1757   
## 1758   
## 1759   
## 1760 Banded leporinus  
## 1761   
## 1762   
## 1763   
## 1764 Threespot headstander  
## 1765   
## 1766   
## 1767   
## 1768   
## 1769   
## 1770 Striped headstander  
## 1771   
## 1772   
## 1773   
## 1774   
## 1775   
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## 1778   
## 1779 Pongo characin  
## 1780   
## 1781   
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## 1785   
## 1786   
## 1787   
## 1788 Citharinus nei  
## 1789   
## 1790   
## 1791   
## 1792   
## 1793   
## 1794   
## 1795 Oneline tetra  
## 1796   
## 1797   
## 1798   
## 1799   
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## 1801   
## 1802   
## 1803 Spotted citharinid  
## 1804   
## 1805 Silver distichodus  
## 1806 Sixbar distichodus  
## 1807 Grass-eaters nei  
## 1808   
## 1809   
## 1810   
## 1811   
## 1812 Aimara  
## 1813 Kafue pike  
## 1814 Redspotted tetra  
## 1815 Splash tetra  
## 1816   
## 1817 Golden pencilfish  
## 1818   
## 1819   
## 1820 Streaked prochilod  
## 1821 Netted prochilod  
## 1822 Prochilods nei  
## 1823   
## 1824   
## 1825   
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## 1827   
## 1828   
## 1829   
## 1830 Silver prochilodus  
## 1831   
## 1832   
## 1833   
## 1834   
## 1835   
## 1836 Stripped robber  
## 1837   
## 1838 Niger tetra  
## 1839   
## 1840   
## 1841   
## 1842 Longfin tetra  
## 1843   
## 1844   
## 1845   
## 1846   
## 1847 Barnard's robber  
## 1848 Elongate tigerfish  
## 1849 Tiger fish  
## 1850 Sierra leone dwarf characin  
## 1851 Jellybean tetra  
## 1852 Sharptooth tetra  
## 1853   
## 1854   
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## 1858   
## 1859   
## 1860 Payara  
## 1861 Biara  
## 1862   
## 1863 Pike characin  
## 1864   
## 1865   
## 1866   
## 1867   
## 1868 Banded knifefish  
## 1869 Electric eel  
## 1870   
## 1871 Black ghost  
## 1872   
## 1873   
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## 1889   
## 1890   
## 1891   
## 1892 Glass knifefish  
## 1893   
## 1894   
## 1895 Longtail knifefish  
## 1896 Blue sucker  
## 1897 Lost River sucker  
## 1898 Longnose sucker  
## 1899 White sucker  
## 1900 Flannelmouth sucker  
## 1901 Largescale sucker  
## 1902 Tahoe sucker  
## 1903 Gray redhorse  
## 1904 Golden redhorse  
## 1905 Shorthead redhorse  
## 1906 Harelip sucker  
## 1907 Bigmouth buffalo  
## 1908 Buffalofishes nei  
## 1909 Chinese sucker  
## 1910 River carpsucker  
## 1911 Razorback sucker  
## 1912 Cui-ui  
## 1913 Spotted sucker  
## 1914 Lake chubsucker  
## 1915 Northern hog sucker  
## 1916 Suckers nei  
## 1917 Freshwater bream  
## 1918 Freshwater breams nei  
## 1919 Common carp  
## 1920   
## 1921 Chinese false gudgeon  
## 1922 Blackbrow bleak  
## 1923 Tench  
## 1924   
## 1925 Bleak  
## 1926   
## 1927 Barbel  
## 1928 Mediterranean barbel  
## 1929   
## 1930 Smallmouth yellowfish  
## 1931 Clanwilliam yellowfish  
## 1932   
## 1933 Spotscale barb  
## 1934   
## 1935 Broadband barb  
## 1936   
## 1937   
## 1938   
## 1939 Ripon barbel  
## 1940   
## 1941   
## 1942 Algerian barb  
## 1943   
## 1944 Line-spotted barb  
## 1945 Slender barb  
## 1946 Straightfin barb  
## 1947   
## 1948 Papermouth  
## 1949 Largescale yellowfish  
## 1950 Threespot barb  
## 1951   
## 1952   
## 1953 Common nase  
## 1954   
## 1955 Iberian nase  
## 1956   
## 1957   
## 1958 Longfin dace  
## 1959 Crucian carp  
## 1960 Goldfish  
## 1961   
## 1962   
## 1963 White-finned gudgeon  
## 1964 Roach  
## 1965 Kutum  
## 1966   
## 1967   
## 1968   
## 1969 Roaches nei  
## 1970 Rudd  
## 1971 Orfe(=Ide)  
## 1972   
## 1973 Common dace  
## 1974 Dnieper chub  
## 1975 Chub  
## 1976   
## 1977   
## 1978 Vairone  
## 1979 Chubs nei  
## 1980   
## 1981 Rosy bitterling  
## 1982 Bitterling  
## 1983   
## 1984 Big-scaled redfin  
## 1985   
## 1986   
## 1987   
## 1988   
## 1989 Orangefin labeo  
## 1990   
## 1991   
## 1992 Fringed-lipped peninsula carp  
## 1993 Kuria labeo  
## 1994   
## 1995   
## 1996   
## 1997   
## 1998 Roho labeo  
## 1999   
## 2000 Rednose labeo  
## 2001   
## 2002 Redeye labeo  
## 2003   
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## 2007   
## 2008   
## 2009 Ningu  
## 2010 Orange river mudfish  
## 2011   
## 2012   
## 2013 Moggel  
## 2014 Black sharkminnow  
## 2015 Rhinofishes nei  
## 2016   
## 2017 Mud carp  
## 2018 Mrigal carp  
## 2019 Reba carp  
## 2020 Small scale mud carp  
## 2021 Pátzcuaro chub  
## 2022   
## 2023   
## 2024   
## 2025 Catla  
## 2026 Giant barb  
## 2027   
## 2028   
## 2029 Indian glass barb  
## 2030   
## 2031 Grass carp(=White amur)  
## 2032   
## 2033 Beardless barb  
## 2034   
## 2035   
## 2036 Giant danio  
## 2037   
## 2038 Sind danio  
## 2039 Zebra danio  
## 2040 Leopard danio  
## 2041 Schneider  
## 2042 Chihuahua chub  
## 2043 Utah chub  
## 2044 Tui chub  
## 2045 Humpback chub  
## 2046 Bonytail  
## 2047 Roundtail chub  
## 2048   
## 2049 Hampala barb  
## 2050 Silver carp  
## 2051 Bighead carp  
## 2052 Carps nei  
## 2053   
## 2054 Signal barb  
## 2055   
## 2056   
## 2057   
## 2058   
## 2059 Golden shiner  
## 2060 Nilem carp  
## 2061   
## 2062   
## 2063 Splittail  
## 2064 Isok barb  
## 2065 Sacramento squawfish  
## 2066 Slender rasbora  
## 2067   
## 2068 Harlequin rasbora  
## 2069 Gangetic scissortail rasbora  
## 2070 Silver rasbora  
## 2071 Brilliant rasbora  
## 2072 Twospot rasbora  
## 2073   
## 2074   
## 2075   
## 2076   
## 2077 Thai mahseer  
## 2078 Putitor mahseer  
## 2079 Tor barb  
## 2080   
## 2081 Semah mahseer  
## 2082   
## 2083 Seven khramulya  
## 2084   
## 2085   
## 2086 Trout barb  
## 2087   
## 2088   
## 2089   
## 2090   
## 2091   
## 2092   
## 2093 Emerald shiner  
## 2094 Red River shiner  
## 2095 Bigeye shiner  
## 2096 Bigmouth shiner  
## 2097 Arkansas River shiner  
## 2098 Blackchin shiner  
## 2099 Blacknose shiner  
## 2100 Spottail shiner  
## 2101 Longnose shiner  
## 2102 Yellowfin shiner  
## 2103 Ozark minnow  
## 2104 Rosyface shiner  
## 2105 Bedrock shiner  
## 2106 Flagfin shiner  
## 2107 Sand shiner  
## 2108 Weed shiner  
## 2109 Mimic shiner  
## 2110 Barbel steed  
## 2111   
## 2112   
## 2113   
## 2114 Attentive carplet  
## 2115 Silver cyprinid  
## 2116   
## 2117 Kinneret bleak  
## 2118 Fathead minnow  
## 2119 Copper mahseer  
## 2120 California roach  
## 2121 White amur bream  
## 2122   
## 2123   
## 2124 Freshwater minnow  
## 2125   
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## 2133   
## 2134   
## 2135 Blacknose dace  
## 2136 Longnose dace  
## 2137 Speckled dace  
## 2138 Hornyhead chub  
## 2139 Bluehead chub  
## 2140 River chub  
## 2141   
## 2142 Satinfin shiner  
## 2143 Alabama shiner  
## 2144 Bluntface shiner  
## 2145 Red shiner  
## 2146 Proserpine shiner  
## 2147 Spotfin shiner  
## 2148 Blacktail shiner  
## 2149 Oily bitterling  
## 2150   
## 2151   
## 2152   
## 2153 Chinese bleak  
## 2154 Plains minnow  
## 2155   
## 2156 Devils River minnow  
## 2157 Roundnose minnow  
## 2158 Pike asp  
## 2159 Vimba bream  
## 2160 Macedonian vimba  
## 2161 Lake chub  
## 2162 Creek chub  
## 2163 Sichel  
## 2164 Rainbow gudgeon  
## 2165 Iraq blind barb  
## 2166 White cloud mountain minnow  
## 2167 Central stoneroller  
## 2168 Largescale stoneroller  
## 2169 Dalmatian barbelgudgeon  
## 2170 Sacramento blackfish  
## 2171 Hitch  
## 2172 Woundfin  
## 2173 Least chub  
## 2174 Riffle minnow  
## 2175   
## 2176 Asp  
## 2177 Redside dace  
## 2178 Tricolor sharkminnow  
## 2179   
## 2180   
## 2181 Danube bleak  
## 2182 Tarek  
## 2183 Russian bitterling  
## 2184 Stone moroko  
## 2185   
## 2186   
## 2187   
## 2188   
## 2189 Hoven's carp  
## 2190 Chiselmouth  
## 2191 Sharpbelly  
## 2192   
## 2193 Somalian blind barb  
## 2194 Tokyo bitterling  
## 2195   
## 2196 Redfin  
## 2197   
## 2198 Congo blind barb  
## 2199   
## 2200 Black carp  
## 2201   
## 2202   
## 2203 Striped shiner  
## 2204 Common shiner  
## 2205 Oregon chub  
## 2206   
## 2207   
## 2208 Wuchang bream  
## 2209 Peamouth  
## 2210 Little Colorado spinedace  
## 2211 Scaly osman  
## 2212   
## 2213   
## 2214 Loach minnow  
## 2215 Spotted barb  
## 2216   
## 2217 Arulius barb  
## 2218 Rosy barb  
## 2219 Blackspot barb  
## 2220   
## 2221   
## 2222 Pool barb  
## 2223 Sumatra barb  
## 2224 Ticto barb  
## 2225 Spanner barb  
## 2226 Asian barbs nei  
## 2227 Sharpray  
## 2228   
## 2229   
## 2230 Humpback  
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## 2238   
## 2239 Yellowcheek  
## 2240   
## 2241 Redtail sharkminnor  
## 2242 Flying fox  
## 2243 Desert dace  
## 2244 Streamline chub  
## 2245 Flying barb  
## 2246 Lake minnow  
## 2247 Cutlips minnow  
## 2248   
## 2249   
## 2250   
## 2251 Garnet minnow  
## 2252 Flame chub  
## 2253   
## 2254 Siamese mud carp  
## 2255   
## 2256   
## 2257   
## 2258 Jerdon's carp  
## 2259   
## 2260   
## 2261   
## 2262   
## 2263 Iran cave barb  
## 2264   
## 2265   
## 2266 Tachanovsky's gudgeon  
## 2267 Czekanowski's minnow  
## 2268   
## 2269   
## 2270   
## 2271   
## 2272 Belica  
## 2273   
## 2274   
## 2275   
## 2276 Cherryfin shiner  
## 2277 Ouachita shiner  
## 2278 Speckled chub  
## 2279 Long pectoral-fin minnow  
## 2280 Pearl dace  
## 2281 Spikedace  
## 2282   
## 2283 River sardine  
## 2284   
## 2285   
## 2286 Moapa dace  
## 2287 Hardhead  
## 2288   
## 2289   
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## 2291   
## 2292   
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## 2294   
## 2295 Taiwan ku fish  
## 2296 Lake salmon  
## 2297 Pugnose minnow  
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## 2315 Blackside dace  
## 2316 Northern redbelly dace  
## 2317 Southern redbelly dace  
## 2318 Finescale dace  
## 2319 Eurasian minnow  
## 2320 Somalian cavefish  
## 2321 Smallscale yellowfin  
## 2322 Flathead chub  
## 2323   
## 2324   
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## 2326   
## 2327   
## 2328 Smallscale redfin  
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## 2341 Relict dace  
## 2342 Redside shiner  
## 2343   
## 2344 Amur whitefin gudgeon  
## 2345 Large razorbelly minnow  
## 2346   
## 2347 Chinese lizard gudgeon  
## 2348   
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## 2350   
## 2351   
## 2352 Sattar snowtrout  
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## 2354 Snowtrout  
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## 2364 Stumptooth minnow  
## 2365   
## 2366   
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## 2368   
## 2369   
## 2370 Yellowfin  
## 2371 White bream  
## 2372 Silver barb  
## 2373 Red tailed tinfoil  
## 2374 Tinfoil barb  
## 2375   
## 2376   
## 2377   
## 2378 Andalusian barbel  
## 2379 Cyprinids nei  
## 2380 Siamese algae-eater  
## 2381   
## 2382 Horseface loach  
## 2383 Tiger loach  
## 2384 Bengal loach  
## 2385   
## 2386 Golden spined loach  
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## 2391 Guntea loach  
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## 2401 Pond loach  
## 2402 Weatherfish  
## 2403 Choi's spiny loach  
## 2404   
## 2405 Clown loach  
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## 2408 Mottled loach  
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## 2411 Stone loach  
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## 2447 Tollo  
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## 2450 Mayan sea catfish  
## 2451 New Granada sea catfish  
## 2452 Beardless sea catfish  
## 2453 Congo sea catfish  
## 2454 Madamango sea catfish  
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## 2456 Blacktip sea catfish  
## 2457 Blackfin sea catfish  
## 2458 Threadfin sea catfish  
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## 2460 Sona sea catfish  
## 2461 Giant catfish  
## 2462 Bronze catfish  
## 2463 Salmon catfish  
## 2464 Giant seacatfish  
## 2465 Giant sea catfish  
## 2466 Flatmouth sea catfish  
## 2467 Smoothmouth sea catfish  
## 2468 Rough-head sea catfish  
## 2469 Veined catfish  
## 2470 Spotted catfish  
## 2471 Engraved catfish  
## 2472 Sagor catfish  
## 2473 Hardhead sea catfish  
## 2474 Kukwari sea catfish  
## 2475 Crucifix sea catfish  
## 2476   
## 2477 Smallmouthed salmon catfish  
## 2478 Daniel's catfish  
## 2479 Spoon-snouted catfish  
## 2480 Guri sea catfish  
## 2481   
## 2482 Day's catfish  
## 2483 Chili sea catfish  
## 2484   
## 2485 Lorentz catfish  
## 2486 Gafftopsail sea catfish  
## 2487 Chilhuil sea catfish  
## 2488 Red sea catfish  
## 2489 Coco sea catfish  
## 2490 Peruvian sea catfish  
## 2491 White barbel  
## 2492   
## 2493 White sea catfish  
## 2494 Soldier catfish  
## 2495 Thomas sea catfish  
## 2496 Softhead sea catfish  
## 2497 Bressou sea catfish  
## 2498 Gillbacker sea catfish  
## 2499 Brown sea catfish  
## 2500 Pemecou sea catfish  
## 2501 Passany sea catfish  
## 2502 Couma sea catfish  
## 2503 Sea catfishes nei  
## 2504 Talking catfish  
## 2505 Whitebarred catfish  
## 2506 Blue-eye catfish  
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## 2511 Ripsaw catfish  
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## 2532 Raphael catfish  
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## 2539 Granulated catfish  
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## 2551 Singing catfish  
## 2552 Black catfish  
## 2553 Jaguar catfish  
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## 2566 Manduba  
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## 2580 Bottlenose catfish  
## 2581   
## 2582 Cobbler  
## 2583 Long-tailed catfish  
## 2584 Silver tandan  
## 2585 Narrowfront tandan  
## 2586 Shortfin tandan  
## 2587 Pale yellow tandan  
## 2588 Merauke tandan  
## 2589 Gray eel-catfish  
## 2590 Striped eel catfish  
## 2591 Papuan eel-catfish  
## 2592 Stinging eel catfish  
## 2593 Darkfin eel catfish  
## 2594 Eeltail catfishes  
## 2595 Whitelipped eel catfish  
## 2596 Tandan catfish  
## 2597 Freshwater cobbler  
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## 2605 Wels(=Som)catfish  
## 2606 Amur catfish  
## 2607 Eurasian catfish  
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## 2610 Glass catfish  
## 2611 Striped glass catfish  
## 2612 Glass catfishes  
## 2613 Butter catfish  
## 2614   
## 2615 Wallago  
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## 2620 Hilda's grunter  
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## 2622 Bubu  
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## 2630 Blacklancer catfish  
## 2631 False black lancer  
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## 2639 Dotted catfish  
## 2640 Flatnose catfish  
## 2641   
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## 2644 Asian bumblebee catfish  
## 2645 Chinese longsnout catfish  
## 2646 Gangetic mystus  
## 2647 Long whiskers catfish  
## 2648 Asian redtail catfish  
## 2649   
## 2650 Striped dwarf catfish  
## 2651 Twospot catfish  
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## 2655 Bagrid catfish  
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## 2658 Kibonde  
## 2659 Kokuni  
## 2660 Kukumai  
## 2661 Aluminum catfish  
## 2662 Ornate bagrid  
## 2663 Black catfishes nei  
## 2664   
## 2665 Rita  
## 2666 Bayad  
## 2667 Semutundu  
## 2668   
## 2669 Naked catfishes  
## 2670   
## 2671   
## 2672   
## 2673 Spatula-barbeled catfish  
## 2674 Yellow catfish  
## 2675   
## 2676 Channel catfish  
## 2677   
## 2678 Blue catfish  
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## 2680 Headwater catfish  
## 2681   
## 2682   
## 2683 Yaqui catfish  
## 2684 Catfishes nei  
## 2685 White catfish  
## 2686 Snail bullhead  
## 2687 Flat bullhead  
## 2688 Spotted bullhead  
## 2689 Black bullhead  
## 2690 Yellow bullhead  
## 2691 Brown bullhead  
## 2692 Mexican blindcat  
## 2693 Widemouth blindcat  
## 2694 Flathead catfish  
## 2695 Slender madtom  
## 2696 Stonecat  
## 2697 Tadpole madtom  
## 2698 Margined madtom  
## 2699 Brown madtom  
## 2700 Neosho madtom  
## 2701 Northern madtom  
## 2702 Toothless blindcat  
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## 2735 Mountain barbel  
## 2736 Squarehead catfish  
## 2737 Angler catfish  
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## 2743 Glass schilbid  
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## 2746 Silond catfish  
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## 2749 Indian potasi  
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## 2751 African butter catfish  
## 2752 Shoulderspot catfish  
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## 2755 Eel catfish  
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## 2760 Indian blind catfish  
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## 2765 Philippine catfish  
## 2766 Hong Kong catfish  
## 2767 North African catfish  
## 2768 Bighead catfish  
## 2769   
## 2770 Mudfish  
## 2771 Blunt-toothed African catfish  
## 2772 Snake catfish  
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## 2775 Torpedo-shaped catfishes nei  
## 2776 Catfish, hybrid  
## 2777 African catfish  
## 2778 Sampa  
## 2779   
## 2780   
## 2781 Longtail catfish  
## 2782 Electric catfish  
## 2783 Smallmouth electric catfish  
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## 2788 Kumakuma  
## 2789 Gilded catfish  
## 2790 Zebra catfish  
## 2791 Laulao catfish  
## 2792 Zamurito  
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## 2797 Slobbering catfish  
## 2798 Porthole shovelnose catfish  
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## 2801 Tigerstriped catfish  
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## 2807 South American catfish  
## 2808 Pale catfish  
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## 2818 Capaz  
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## 2824 Duckbill catfish  
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## 2826 Leopard catfish  
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## 2828 Redtail catfish  
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## 2830 Flatwhiskered catfish  
## 2831 Graceful pimelodella  
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## 2836 Coroatá  
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## 2839 Jaú  
## 2840 Spotted sorubim  
## 2841 Barred sorubim  
## 2842 Tiger sorubim  
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## 2845 Pati  
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## 2856 Highwaterman catfish  
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## 2859 Firewood catfish  
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## 2895 Candiru  
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## 2898 Porthole catfish  
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## 2901 Cascarudo  
## 2902 Bronze corydoras  
## 2903 Peppered corydoras  
## 2904 Atipa  
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## 2914 Whiptail catfish  
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## 2921 Zucchini catfish  
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## 2934 Golden otocinclus  
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## 2942 Snow pleco  
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## 2948 Suckermouth catfish  
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## 2950 Wara wara  
## 2951 Armored catfish  
## 2952   
## 2953 Royal panaque  
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## 2957 Mekong giant catfish  
## 2958 Pangas catfish  
## 2959 Striped catfish  
## 2960 Spot pangasius  
## 2961 Shortbarbel pangasius  
## 2962 Giant pangasius  
## 2963   
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## 2966 Pangas catfishes nei  
## 2967 Stinging catfish  
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## 2974   
## 2975 Bigeye squeaker  
## 2976 Angel squeaker  
## 2977 Bugeye squeaker  
## 2978 Clown squeaker  
## 2979 Featherfin squeaker  
## 2980 Orangestriped squeaker  
## 2981 Blotched upsidedown catfish  
## 2982 Blackspotted squeaker  
## 2983 Malawi squeaker  
## 2984 Onespot squeaker  
## 2985 Congo squeaker  
## 2986 Wahrindi  
## 2987 Plain squeaker  
## 2988 Upsidedown catfishes  
## 2989   
## 2990 Gnarled catfish  
## 2991 Bark catfish  
## 2992   
## 2993 Sevenbarbed banjo  
## 2994 Banjo  
## 2995 Banded banjo  
## 2996 Camouflaged catfish  
## 2997 Guitarrita  
## 2998 Ecuador banjo catfish  
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## 3010   
## 3011   
## 3012 Freshwater siluroids nei  
## 3013 Narrownecked oceanic eel  
## 3014 Duckbill oceanic eel  
## 3015 European eel  
## 3016 Indian mottled eel  
## 3017   
## 3018 Japanese eel  
## 3019 American eel  
## 3020 Short-finned eel  
## 3021 Speckled longfin eel  
## 3022 African longfin eel  
## 3023 Giant mottled eel  
## 3024 New Zealand longfin eel  
## 3025 Mottled eel  
## 3026 River eels nei  
## 3027 Red eel  
## 3028   
## 3029 Turkey moray  
## 3030 Banded moray  
## 3031 Speckled moray  
## 3032 Green moray  
## 3033 California moray  
## 3034 Spotted moray  
## 3035   
## 3036   
## 3037 Yellow-edged moray  
## 3038 Undulated moray  
## 3039 Purplemouth moray  
## 3040 Highfin moray  
## 3041 Sharktooth moray  
## 3042   
## 3043 Brown moray  
## 3044 Dark moray  
## 3045 Canary moray  
## 3046   
## 3047 Broadbanded moray  
## 3048 Mediterranean moray  
## 3049   
## 3050   
## 3051 Stout moray  
## 3052 White-spotted moray  
## 3053 Jewel moray  
## 3054 Honeycomb moray  
## 3055   
## 3056 Hourglass moray  
## 3057   
## 3058   
## 3059 Bayer's moray  
## 3060 Leopard moray eel  
## 3061 Fangtooth moray  
## 3062   
## 3063 Zebra moray  
## 3064   
## 3065 Chain moray  
## 3066 Snowflake moray  
## 3067 Barred moray  
## 3068 Pebbletooth moray  
## 3069   
## 3070 White ribbon eel  
## 3071 Ribbon moray  
## 3072 Greyface moray  
## 3073 Peppered moray  
## 3074 Slender giant moray  
## 3075 Giant slender moray  
## 3076 Needle-tooth moray  
## 3077 Morays  
## 3078   
## 3079   
## 3080   
## 3081 Spaghetti eel  
## 3082 Shorttail pike conger  
## 3083   
## 3084 Daggertooth pike conger  
## 3085 Pike-congers nei  
## 3086 Guinean pike conger  
## 3087 Red pike conger  
## 3088 Yellow pike conger  
## 3089 Indian pike conger  
## 3090 Dogface witch-eel  
## 3091 Blacktail pike-conger  
## 3092   
## 3093   
## 3094 Whipsnout sorcerer  
## 3095   
## 3096 European conger  
## 3097 Argentine conger  
## 3098 Longfin African conger  
## 3099 American conger  
## 3100 Whitespotted conger  
## 3101   
## 3102 Manytooth conger  
## 3103 Conger eels nei  
## 3104   
## 3105   
## 3106 Longnose conger  
## 3107 Maputo conger  
## 3108   
## 3109   
## 3110   
## 3111 Evermann's conger  
## 3112   
## 3113 Whitespotted garden eel  
## 3114   
## 3115   
## 3116   
## 3117   
## 3118   
## 3119   
## 3120   
## 3121 Purplemouthed conger  
## 3122 Silvery conger  
## 3123 Bandtooth conger  
## 3124   
## 3125   
## 3126 Slender conger  
## 3127   
## 3128   
## 3129 Spotted garden-eel  
## 3130   
## 3131   
## 3132 Margintail conger  
## 3133 Conger eels, etc. nei  
## 3134 Rufus snake-eel  
## 3135 Punctuated snake-eel  
## 3136 Shrimp eel  
## 3137   
## 3138 Serpent eel  
## 3139   
## 3140   
## 3141 Short-tailed viper-eel  
## 3142 Johnston snake-eel  
## 3143   
## 3144   
## 3145 Short-maned sand-eel  
## 3146 Sailfin eel  
## 3147 Rice-paddy eel  
## 3148 Longfin snake-eel  
## 3149   
## 3150   
## 3151 Speckled worm-eel  
## 3152 Indo-Pacific slender worm-eel  
## 3153   
## 3154 Acned snake-eel  
## 3155 Slender worm-eel  
## 3156 Saddled snake-eel  
## 3157   
## 3158 Sharpnose sand-eel  
## 3159 Mustachioed snake-eel  
## 3160   
## 3161 Finny snake eel  
## 3162 Horsehair eel  
## 3163   
## 3164 Ordinary eel  
## 3165   
## 3166 Stippled spoon-nose eel  
## 3167 Painted eel  
## 3168   
## 3169   
## 3170   
## 3171 Slantlip eel  
## 3172   
## 3173   
## 3174   
## 3175 Crocodile snake eel  
## 3176   
## 3177 Stripe eel  
## 3178 Fangtooth snake-eel  
## 3179 Key worm eel  
## 3180 Freshwater snake-eel  
## 3181 Sooty sand-eel  
## 3182 Inhaca fringelip  
## 3183 Flappy snake-eel  
## 3184 Snake eels nei  
## 3185 Shortbelly eel  
## 3186 Deep-water arrowtooth eel  
## 3187 Muddy arrowtooth eel  
## 3188   
## 3189 Snubnosed eel  
## 3190 Kaup's arrowtooth eel  
## 3191 Basketwork eel  
## 3192 Cutthroat eels nei  
## 3193 Avocet snipe eel  
## 3194   
## 3195   
## 3196 Slender snipe eel  
## 3197   
## 3198 Flatnose xenocongrid eel  
## 3199 Mottled false moray  
## 3200 False moray  
## 3201   
## 3202 Bean's sawtooth eel  
## 3203 Sawtooth eels nei  
## 3204 Black serrivomerid eel  
## 3205   
## 3206 Abyssal halosaur  
## 3207   
## 3208 Australian halosaur  
## 3209   
## 3210 Spiny eel  
## 3211 Spiny-back eel  
## 3212   
## 3213 Garfish  
## 3214   
## 3215 Cape needlefish  
## 3216 Keeltail needlefish  
## 3217   
## 3218 Flat needlefish  
## 3219 Spottail needlefish  
## 3220 Californian needlefish  
## 3221 Timucu  
## 3222 Atlantic needlefish  
## 3223 Banded needlefish  
## 3224 Agujon needlefish  
## 3225 Hound needlefish  
## 3226 Red Sea houndfish  
## 3227 Needlefishes nei  
## 3228 Freshwater garfish  
## 3229 Needlefishes, etc. nei  
## 3230 Atlantic saury  
## 3231 Dwarf saury  
## 3232 Pacific saury  
## 3233 Sauries nei  
## 3234 Hardhead halfbeak  
## 3235   
## 3236 Tropical halfbeak  
## 3237 Choelo halfbeak  
## 3238   
## 3239 Slender halfbeak  
## 3240 Skipper halfbeak  
## 3241 Common halfbeak  
## 3242 Japanese halfbeak  
## 3243 California halfbeak  
## 3244 Asian pencil halfbeak  
## 3245 Black-barred halfbeak  
## 3246 Ballyhoo halfbeak  
## 3247 Yellowtip halfbeak  
## 3248 Balao halfbeak  
## 3249 Halfbeaks nei  
## 3250   
## 3251 Ribbon halfbeak  
## 3252 Flying halfbeak  
## 3253   
## 3254   
## 3255   
## 3256 Long billed half beak  
## 3257   
## 3258   
## 3259 Tropical two-wing flyingfish  
## 3260   
## 3261 Japanese flyingfish  
## 3262 Short-nosed flyingfish  
## 3263 Yellowing flyingfish  
## 3264   
## 3265 Sharpchin flyingfish  
## 3266 Shortfin flyingfish  
## 3267 Sailfin flyingfish  
## 3268 Halfbeak  
## 3269 Fourwing flyingfish  
## 3270 Black wing flyingfish  
## 3271 Spotfin flyingfish  
## 3272   
## 3273 Blacksail flyingfish  
## 3274 Manyspotted flyingfish  
## 3275 Sutton's flyingfish  
## 3276 Flyingfishes nei  
## 3277 Duckbilled buntingi  
## 3278 Malabar ricefish  
## 3279 Javanese ricefish  
## 3280 Eggcarrying buntingi  
## 3281 Smalleye moray cod  
## 3282 Marbled moray cod  
## 3283 Smallhead moray cod  
## 3284 Patagonian moray cod  
## 3285 Moray cods nei  
## 3286 Ahuru  
## 3287 Dwarf codling  
## 3288 Tasmanian codling  
## 3289 Beardless codling  
## 3290 Gadella  
## 3291 Slender codling  
## 3292 Longfin codling  
## 3293 Guinean codling  
## 3294 Beardie  
## 3295 Bighead mora  
## 3296 Tadpole cod  
## 3297 Common mora  
## 3298 Black codling  
## 3299 Japanese codling  
## 3300 Metallic codling  
## 3301   
## 3302 Red codling  
## 3303 Southern bastard codling  
## 3304 Northern bastard codling  
## 3305   
## 3306   
## 3307 Grenadier cod  
## 3308 Mediterranean codling  
## 3309 North Atlantic codling  
## 3310   
## 3311 Patagonian codling  
## 3312 Small-headed cod  
## 3313 Lepidion codlings nei  
## 3314 Blue antimora  
## 3315 Tadpole codling  
## 3316 Moras nei  
## 3317 Unicorn cod  
## 3318 Antenna codlet  
## 3319 Tusk(=Cusk)  
## 3320 Atlantic cod  
## 3321 Pacific cod  
## 3322 Greenland cod  
## 3323 Northern cods nei  
## 3324 Burbot  
## 3325 Ling  
## 3326 Blue ling  
## 3327 Spanish ling  
## 3328 Lings nei  
## 3329 Greater forkbeard  
## 3330 Forkbeard  
## 3331 Longfin hake  
## 3332 Forkbeards nei  
## 3333 Brazilian codling  
## 3334 Red hake  
## 3335 White hake  
## 3336 Carolina hake  
## 3337 Southern codling  
## 3338 Spotted codling  
## 3339 Gulf hake  
## 3340 Urophycis nei  
## 3341 Haddock  
## 3342 Tadpole fish  
## 3343 Navaga(=Wachna cod)  
## 3344 Saffron cod  
## 3345 Pacific tomcod  
## 3346 Atlantic tomcod  
## 3347 Saithe(=Pollock)  
## 3348 Pollack  
## 3349 Alaska pollock(=Walleye poll.)  
## 3350 Norwegian pollock  
## 3351 Polar cod  
## 3352 Artic cod  
## 3353 East Siberian cod  
## 3354 Silvery pout  
## 3355 Threadfin rockling  
## 3356 Arctic rockling  
## 3357 Mediterranean bigeye rockling  
## 3358 Bigeye rockling  
## 3359 Shore rockling  
## 3360 Three-bearded rockling  
## 3361 Rocklings nei  
## 3362 Fivebeard rockling  
## 3363 Northern rockling  
## 3364   
## 3365 Norway pout  
## 3366 Poor cod  
## 3367 Pouting(=Bib)  
## 3368 Trisopterus nei  
## 3369 Blue whiting(=Poutassou)  
## 3370 Southern blue whiting  
## 3371 Whiting  
## 3372 Fourbeard rockling  
## 3373   
## 3374   
## 3375   
## 3376 European hake  
## 3377 Senegalese hake  
## 3378 Southern hake  
## 3379 Silver hake  
## 3380 South Pacific hake  
## 3381 Argentine hake  
## 3382 North Pacific hake  
## 3383 Benguela hake  
## 3384 Deep-water Cape hake  
## 3385 Offshore silver hake  
## 3386 Panama hake  
## 3387 Shallow-water Cape hake  
## 3388 Patagonian hake  
## 3389 Hakes nei  
## 3390 Cape hakes  
## 3391 Luminous hake  
## 3392 Patagonian grenadier  
## 3393 Blue grenadier  
## 3394 Cape grenadier  
## 3395 Merluccid hakes nei  
## 3396 Roughhead grenadier  
## 3397 Whitson's grenadier  
## 3398 Ridge scaled rattail  
## 3399 Bigeye grenadier  
## 3400 Grenadiers nei  
## 3401   
## 3402 Glasshead grenadier  
## 3403 Roundnose grenadier  
## 3404 Günther's grenadier  
## 3405   
## 3406   
## 3407 Pacific grenadier  
## 3408 Loosescale grenadier  
## 3409 Humboldt grenadier  
## 3410 Abyssal grenadier  
## 3411 Carmine grenadier  
## 3412 Popeye grenadier  
## 3413 Trident grenadier  
## 3414 Longfin grenadier  
## 3415 Amami grenadier  
## 3416 Mexican grenadier  
## 3417 Abyssal rattail  
## 3418 Largenose grenadier  
## 3419 Serrulate whiptail  
## 3420 Longrayed whiptail  
## 3421 Thickbeard grenadier  
## 3422   
## 3423   
## 3424 Grenadiers, whiptails nei  
## 3425 Surgeon grenadier  
## 3426 Aconcagua grenadier  
## 3427 Duckbill grenadier  
## 3428 Silver whiptail  
## 3429 Eyespot grenadier  
## 3430 Rough-head whiptail  
## 3431 Javelin  
## 3432 Two-barred whiptail  
## 3433 Shovelnose grenadier  
## 3434 Clearsnout grenadier  
## 3435 Blackfin grenadier  
## 3436 Chilean grenadier  
## 3437 Hollowsnout grenadier  
## 3438 Filesnout grenadier  
## 3439 Banded whiptail  
## 3440 Formosa grenadier  
## 3441 Six-band grenadier  
## 3442 Notable whiptail  
## 3443 Japanese grenadier  
## 3444 Campbell whiptail  
## 3445 Kamohara grenadier  
## 3446 Karrer's whiptail  
## 3447 Kermadec rattail  
## 3448 Mugura grenadier  
## 3449 Spearsnouted grenadier  
## 3450 Longhead grenadier  
## 3451 Longarm grenadier  
## 3452 Marini's grenadier  
## 3453 Mahia whiptail  
## 3454 Spearnose grenadier  
## 3455 Swordsnout grenadier  
## 3456 Hawknose grenadier  
## 3457 Spiny grenadier  
## 3458 Unicorn grenadier  
## 3459 Shoulderspot grenadier  
## 3460 Firebelly grenadier  
## 3461   
## 3462 Giant grenadier  
## 3463 Fragile grenadier  
## 3464 Armourhead grenadier  
## 3465 Roughsnout grenadier  
## 3466 Bullseye grenadier  
## 3467 Vaillant's grenadier  
## 3468   
## 3469 Globosehead rattail  
## 3470   
## 3471 Dogtooth grenadier  
## 3472 Roundhead grenadier  
## 3473 Bristly grenadier  
## 3474   
## 3475 Marlin-spike grenadier  
## 3476 Common Atlantic grenadier  
## 3477   
## 3478 Peruvian grenadier  
## 3479 Twelve-rayed grenadier  
## 3480 Broadsnout grenadier  
## 3481 Smooth grenadier  
## 3482 Parrot grenadier  
## 3483 Smalltooth grenadier  
## 3484 Spectacled grenadier  
## 3485 Short-tail grenadier  
## 3486 Roughtip grenadier  
## 3487 California grenadier  
## 3488 Softhead grenadier  
## 3489 Western softhead grenadier  
## 3490 Doublethread grenadier  
## 3491 Naked snout rattail  
## 3492 Pineapple rattail  
## 3493   
## 3494 Bulbous rattail  
## 3495 Thorntooth grenadier  
## 3496 Sturgeon grenadier  
## 3497 Slendertail grenadier  
## 3498 Bathypelagic rattail  
## 3499   
## 3500 Arrowtooth grenadier  
## 3501 Hawaiian grenadier  
## 3502 Plainfin grenadier  
## 3503 Sagami grenadier  
## 3504 Longbeard grenadier  
## 3505 Spinaker grenadier  
## 3506 Peterson's grenadier  
## 3507 Grenadiers, rattails nei  
## 3508 Pelagic cod  
## 3509 Arrowtail  
## 3510 Eucla cod  
## 3511 Gadiformes nei  
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## 3513   
## 3514 Blackspotted stickleback  
## 3515 Sticklebacks  
## 3516 Brook stickleback  
## 3517 Ninespine stickleback  
## 3518 Southern ninespine stickleback  
## 3519 Sea stickleback  
## 3520 Fourspine stickleback  
## 3521   
## 3522 Tube-snout  
## 3523 Pipe fish  
## 3524 Short dragonfish  
## 3525 Longtail seamouth  
## 3526 Korean sandlance  
## 3527   
## 3528 Pacific cornetfish  
## 3529 Cornetfish  
## 3530 Bluespotted cornetfish  
## 3531 Red cornetfish  
## 3532 Flutemouth  
## 3533 Longspine snipefish  
## 3534 Slender snipefish  
## 3535   
## 3536 Orange bellowfish  
## 3537 Longspine bellowfish  
## 3538 Crested bellowfish  
## 3539 Snipefishes nei  
## 3540 Smooth razorfish  
## 3541 Speckled shrimpfish  
## 3542 Banded yellowfish  
## 3543 Ghost pipefish  
## 3544 Harlequin ghost pipefish  
## 3545 Fringed pipefish  
## 3546   
## 3547 Greater pipefish  
## 3548 Broadnosed pipefish  
## 3549   
## 3550   
## 3551 Nilsson's pipefish  
## 3552   
## 3553   
## 3554   
## 3555   
## 3556 Pipefishes nei  
## 3557   
## 3558 Sea pony  
## 3559 Short snouted seahorse  
## 3560 Long-snouted seahorse  
## 3561 Tiger tail seahorse  
## 3562 Seahorses nei  
## 3563   
## 3564 Straightnose pipefish  
## 3565 Worm pipefish  
## 3566   
## 3567 Short-bodied pipefish  
## 3568 Spotted pipefish  
## 3569 Alligator pipefish  
## 3570   
## 3571 Southern little pipehorse  
## 3572 Common seadragon  
## 3573 Leafy seadragon  
## 3574 Pink pipefish  
## 3575 Pugheaded pipefish  
## 3576 Gale's pipefish  
## 3577 Network pipefish  
## 3578 Snubnose pipefish  
## 3579 Snake pipefish  
## 3580   
## 3581   
## 3582   
## 3583   
## 3584 Tiger pipefish  
## 3585 Brock's pipefish  
## 3586 Ribboned pipefish  
## 3587   
## 3588 Blue-spotted pipefish  
## 3589 Macleay's crested pipefish  
## 3590 Prickly pipefish  
## 3591   
## 3592   
## 3593 Trawl pipefish  
## 3594 Brush-tailed pipefish  
## 3595 Deep-bodied pipefish  
## 3596   
## 3597 Orange pipefish  
## 3598 Shortnose pipefish  
## 3599 Flat-nosed pipefish  
## 3600 Myers' pipefish  
## 3601 Mollison's pipefish  
## 3602 Elegant pipefish  
## 3603 Red pipefish  
## 3604   
## 3605 Rock pipefish  
## 3606   
## 3607 Pug-nosed pipefish  
## 3608   
## 3609 Ring-backed pipefish  
## 3610 Double-ended pipefish  
## 3611   
## 3612 Mother-of-pearl pipefish  
## 3613 Opah  
## 3614 Southern opah  
## 3615 Moonfish, opah, mambo  
## 3616 Spinyfin velifer  
## 3617 Sailfin velifer  
## 3618 Unicorn crestfish  
## 3619 Crested oarfish  
## 3620 Unicornfish  
## 3621 Polka-dot ribbonfish  
## 3622 Mediterranean dealfish  
## 3623 Dealfish  
## 3624 Blackflash ribbonfish  
## 3625 Slender ribbonfish  
## 3626 Dealfishes  
## 3627 Taper-tail ribbonfish  
## 3628 Scalloped ribbonfish  
## 3629 Ribbonfishes  
## 3630 King of herrings  
## 3631 Streamer fish  
## 3632   
## 3633 Oarfishes nei  
## 3634 Tube-eye  
## 3635   
## 3636 Jellynose  
## 3637   
## 3638 Festive ribbonfish  
## 3639 Hairyfish  
## 3640   
## 3641   
## 3642   
## 3643 Tapertail  
## 3644 Checkered pupfish  
## 3645 Cuban killifish  
## 3646 Potosi pupfish  
## 3647 Desert pupfish  
## 3648 Bolson pupfish  
## 3649 Parras pupfish  
## 3650 Sheepshead minnow  
## 3651 Goldspotted killifish  
## 3652 Flagfish  
## 3653 Scaleless killifish  
## 3654 Catarina pupfish  
## 3655   
## 3656   
## 3657   
## 3658 Spanish toothcarp  
## 3659 Whitepatched splitfin  
## 3660 Tuxpan splitfin  
## 3661 Opal allotoca  
## 3662 Butterfly splitfin  
## 3663 Bluetail goodea  
## 3664 White River springfish  
## 3665 Ash Meadows killifish  
## 3666 Darkedged splitfin  
## 3667 Blackfin goodea  
## 3668   
## 3669 Barred splitfin  
## 3670 Polka-dot splitfin  
## 3671 Bold characodon  
## 3672 Rainbow characodon  
## 3673   
## 3674 Goldbreast splitfin  
## 3675 Picotee goodeid  
## 3676 Redtail splitfin  
## 3677 Relict splitfin  
## 3678 Leopard splitfin  
## 3679   
## 3680 Bulldog goodeid  
## 3681 Largescale foureyes  
## 3682 Onesided livebearer  
## 3683 White-eye  
## 3684   
## 3685 Mosquitofish  
## 3686   
## 3687   
## 3688   
## 3689   
## 3690   
## 3691   
## 3692 Creole topminnow  
## 3693   
## 3694   
## 3695   
## 3696   
## 3697 Montezuma swordtail  
## 3698   
## 3699 Tanganyika killifish  
## 3700 Grand Cayman limia  
## 3701   
## 3702   
## 3703   
## 3704   
## 3705   
## 3706   
## 3707   
## 3708   
## 3709   
## 3710 Barred topminnow  
## 3711   
## 3712   
## 3713   
## 3714   
## 3715   
## 3716 Dusky millions fish  
## 3717   
## 3718   
## 3719   
## 3720 Guppy  
## 3721 Top minnow  
## 3722 Starhead killi  
## 3723   
## 3724   
## 3725 Ceylon killifish  
## 3726 Blue panchax  
## 3727 Saberfin killie  
## 3728 Argentine pearlfish  
## 3729 Gabon jewelfish  
## 3730   
## 3731   
## 3732   
## 3733 Barredtail pearlfish  
## 3734   
## 3735   
## 3736   
## 3737   
## 3738 Green rivulus  
## 3739   
## 3740 Chiapas killifish  
## 3741 Diamond killifish  
## 3742 Stippled studfish  
## 3743 Pygmy killifish  
## 3744 Bluefin killifish  
## 3745 Corfu toothcarp  
## 3746 Valencia toothcarp  
## 3747 Pink cusk-eel  
## 3748 Red cusk-eel  
## 3749 Black cusk-eel  
## 3750 Kingklip  
## 3751 Rock ling  
## 3752 Cusk-eels nei  
## 3753 Dusky cusk-eel  
## 3754 Snake blenny  
## 3755 Band cusk-eel  
## 3756   
## 3757 Bearded brotula  
## 3758 Goatsbeard brotula  
## 3759   
## 3760 False kinglip  
## 3761   
## 3762 Shortbeard cusk-eel  
## 3763 Specklefin cusk-eel  
## 3764   
## 3765   
## 3766   
## 3767   
## 3768   
## 3769   
## 3770   
## 3771   
## 3772 Black brotula  
## 3773 Spotted cusk-eel  
## 3774 Australian tusk  
## 3775   
## 3776   
## 3777   
## 3778   
## 3779   
## 3780   
## 3781   
## 3782   
## 3783   
## 3784 Black-edged cusk-eel  
## 3785   
## 3786   
## 3787 Velvetnose brotula  
## 3788   
## 3789   
## 3790   
## 3791 Barbed brotula  
## 3792   
## 3793   
## 3794   
## 3795   
## 3796 Cusk-eels, brotulas nei  
## 3797   
## 3798 Messmate  
## 3799 Pinhead pearlfish  
## 3800   
## 3801   
## 3802 Dogtooth pearlfish  
## 3803   
## 3804   
## 3805   
## 3806   
## 3807 Freetail brotula  
## 3808 Pink brotula  
## 3809   
## 3810   
## 3811 Longarm brotula  
## 3812   
## 3813   
## 3814 Fleshfish  
## 3815 Orange brotula  
## 3816   
## 3817   
## 3818   
## 3819   
## 3820 Bighead brotula  
## 3821   
## 3822 Purple brotula  
## 3823 Gold brotula  
## 3824 Toothed Cuban cusk-eel  
## 3825   
## 3826 Key brotula  
## 3827   
## 3828   
## 3829   
## 3830   
## 3831   
## 3832   
## 3833   
## 3834 Trout-perch  
## 3835 Pirate perch  
## 3836 Ozark cavefish  
## 3837 Swampfish  
## 3838 Spring cavefish  
## 3839 Alabama cavefish  
## 3840 Southern cavefish  
## 3841   
## 3842 Velvet whalefish  
## 3843   
## 3844   
## 3845 Pink flabby whalefish  
## 3846   
## 3847   
## 3848   
## 3849 Flabby whalefish  
## 3850   
## 3851   
## 3852   
## 3853   
## 3854   
## 3855 Stout beardfish  
## 3856 Alfonsino  
## 3857 Splendid alfonsino  
## 3858 Alfonsinos nei  
## 3859 Redfish  
## 3860 Bight redfish  
## 3861 Swallow-tail  
## 3862 Alfonsinos, etc. nei  
## 3863 Parin's spinyfish  
## 3864   
## 3865 Silver spinyfin  
## 3866 Darwin's slimehead  
## 3867 Mediterranean slimehead  
## 3868 Orange roughy  
## 3869   
## 3870 Slender roughy  
## 3871   
## 3872 Sandpaper fish  
## 3873 Little pineapple fish  
## 3874 Slimeheads nei  
## 3875 Pineapplefish  
## 3876 Pineconefish  
## 3877 Splitfin flashlightfish  
## 3878 Atlantic flashlightfish  
## 3879 Flashlight fish  
## 3880 Gulf flashlightfish  
## 3881 Squirrelfish  
## 3882 Blackbar soldierfish  
## 3883 Pinecone soldierfish  
## 3884 Blotcheye soldierfish  
## 3885 Clearfin squirrelfish  
## 3886 Sammara squirrelfish  
## 3887   
## 3888 Japanese soldierfish  
## 3889 Kai soldierfish  
## 3890 Shy soldier  
## 3891 Spinyface soldier  
## 3892 Silverspot squirrelfish  
## 3893 Sabre squirrelfish  
## 3894 Crown squirrelfish  
## 3895 Red squirrelfish  
## 3896 Squirrelfishes nei  
## 3897   
## 3898 Slender bigscale  
## 3899   
## 3900 Crested bigscale  
## 3901   
## 3902   
## 3903   
## 3904 Common fangtooth  
## 3905   
## 3906   
## 3907 John dory  
## 3908 Cape dory  
## 3909 Silvery John dory  
## 3910 Mirror dory  
## 3911 Capro dory  
## 3912   
## 3913   
## 3914 New Zealand dory  
## 3915 King dory  
## 3916 Silver dory  
## 3917 Dories nei  
## 3918 Thorny tinselfish  
## 3919 Spotted tinselfish  
## 3920 Boarfish  
## 3921 Deepbody boarfish  
## 3922   
## 3923 Boarfishes nei  
## 3924   
## 3925 Spiky oreo  
## 3926 Smooth oreo dory  
## 3927 Ox-eyed oreo  
## 3928 Black oreo  
## 3929 Warty dory  
## 3930   
## 3931 Oreo dories nei  
## 3932 Parazen  
## 3933   
## 3934   
## 3935   
## 3936   
## 3937   
## 3938   
## 3939 Moon silverside  
## 3940 Chilean silverside  
## 3941 Argentinian silverside  
## 3942   
## 3943   
## 3944 Big-scale sand smelt  
## 3945 Mediterranean sand smelt  
## 3946 Sand smelt  
## 3947 Cape silverside  
## 3948 Sand smelts nei  
## 3949 Balabac Island silverside  
## 3950 Topsmelt silverside  
## 3951   
## 3952   
## 3953   
## 3954 Pricklenose silverside  
## 3955 Longfin silverside  
## 3956 Beach silverside  
## 3957 Gulf grunion  
## 3958 Delta silverside  
## 3959 Inland silverside  
## 3960 Atlantic silverside  
## 3961 Rendahl's hardyhead  
## 3962   
## 3963   
## 3964 Thickscale silverside  
## 3965 Blackback silverside  
## 3966   
## 3967 Backwaters silverside  
## 3968   
## 3969 Panatella silverside  
## 3970 Barnes' silverside  
## 3971 Brook silverside  
## 3972 Jack silverside  
## 3973 Kiener's silverside  
## 3974 Silversides(=Sand smelts) nei  
## 3975   
## 3976 Katrana  
## 3977   
## 3978 Axelrod's rainbowfish  
## 3979 Red rainbowfish  
## 3980 Threadfin rainbowfish  
## 3981 North New Guinea rainbowfish  
## 3982   
## 3983 Glass blue-eye  
## 3984 Popondetta blue-eye  
## 3985 Redfinned blue-eye  
## 3986 Blue eyes  
## 3987   
## 3988   
## 3989 Marine sailfin silverside  
## 3990   
## 3991   
## 3992   
## 3993   
## 3994 Mercer's tusked silverside  
## 3995 Flathead grey mullet  
## 3996 Lebranche mullet  
## 3997 White mullet  
## 3998 Parassi mullet  
## 3999   
## 4000   
## 4001 So-iuy mullet  
## 4002 Leaping African mullet  
## 4003   
## 4004   
## 4005 Thicklip grey mullet  
## 4006 Persian mullet  
## 4007 So-iny (redlip) mullet  
## 4008 Yellow-eye mullet  
## 4009 Fairy mullet  
## 4010 Mountain mullet  
## 4011 Sharp-nosed river mullet  
## 4012 Bobo mullet  
## 4013 Half fringelip mullet  
## 4014 Thinlip grey mullet  
## 4015 Golden grey mullet  
## 4016 South African mullet  
## 4017   
## 4018 Leaping mullet  
## 4019 Goldspot mullet  
## 4020 Tade gray mullet  
## 4021 Largescale mullet  
## 4022 Grooved mullet  
## 4023 Squaretail mullet  
## 4024 Klunzinger's mullet  
## 4025 Greenback mullet  
## 4026   
## 4027 Longfin mullet  
## 4028 Corsula  
## 4029 Snouted mullet  
## 4030 Sand grey mullet  
## 4031 Acute-jawed mullet  
## 4032 Boxlip mullet  
## 4033 Hornlip mullet  
## 4034 Longarm mullet  
## 4035 Bluespot mullet  
## 4036 Speigler's mullet  
## 4037   
## 4038   
## 4039 Thoburn's mullet  
## 4040 Mullets nei  
## 4041 Asian swamp eel  
## 4042 Obscure swamp eel  
## 4043 Marbled swamp eel  
## 4044   
## 4045   
## 4046   
## 4047   
## 4048   
## 4049 Fire eel  
## 4050 Burmese spineless eel  
## 4051   
## 4052   
## 4053   
## 4054   
## 4055 Mottled fusilier  
## 4056 Slender fusilier  
## 4057 Goldband fusilier  
## 4058 Double-lined fusilier  
## 4059 Banana fusilier  
## 4060 One-stripe fusilier  
## 4061   
## 4062 Blue and gold fusilier  
## 4063 Redbelly yellowtail fusilier  
## 4064 Variable-lined fusilier  
## 4065 Lunar fusilier  
## 4066 Suez fusilier  
## 4067 Fusiliers Caesio nei  
## 4068 Fusiliers nei  
## 4069 Union snook  
## 4070 Armed snook  
## 4071 Swordspine snook  
## 4072 Blackfin snook  
## 4073 Black snook  
## 4074 Fat snook  
## 4075 Tarpon snook  
## 4076 Yellowfin snook  
## 4077 Common snook  
## 4078 White snook  
## 4079 Largescale fat snook  
## 4080 Snooks(=Robalos) nei  
## 4081 Barramundi(=Giant seaperch)  
## 4082 Tanganyika lates  
## 4083 Albert lates  
## 4084 Bigeye lates  
## 4085 Forktail lates  
## 4086 Nile perch  
## 4087 Freshwater perches nei  
## 4088   
## 4089 Waigieu seaperch  
## 4090 Redmouth grouper  
## 4091 Slender grouper  
## 4092   
## 4093 Goldribbon soapfish  
## 4094 Yellowtail bass  
## 4095 Arrowhead soapfish  
## 4096 Butterfly perch  
## 4097   
## 4098 Pink maomao  
## 4099   
## 4100 Graery threadfin seabass  
## 4101 Barred soapfish  
## 4102   
## 4103   
## 4104 Black grouper  
## 4105 Comb grouper  
## 4106 Gulf grouper  
## 4107 Gag  
## 4108 Venezuelan grouper  
## 4109 Scamp  
## 4110 Mottled grouper  
## 4111 Tiger grouper  
## 4112 Yellowfin grouper  
## 4113 Broomtail grouper  
## 4114 Island grouper  
## 4115 Yellowmouth grouper  
## 4116 Leopard grouper  
## 4117 Brazilian groupers nei  
## 4118 Dusky grouper  
## 4119 White grouper  
## 4120 Wavy-lined grouper  
## 4121 Hong Kong grouper  
## 4122 Spinycheek grouper  
## 4123 Giant grouper  
## 4124 Highfin grouper  
## 4125 Honeycomb grouper  
## 4126 Convict grouper  
## 4127 Sixbar grouper  
## 4128 Epaulet grouper  
## 4129 Greasy grouper  
## 4130 Nassau grouper  
## 4131 Rock hind  
## 4132 Spotted grouper  
## 4133 Speckled hind  
## 4134 Yellowedge grouper  
## 4135 Red hind  
## 4136 Starry grouper  
## 4137 Red grouper  
## 4138 Misty grouper  
## 4139 Snowy grouper  
## 4140 Hawaiian grouper  
## 4141 Dogtooth grouper  
## 4142 Blacktip grouper  
## 4143 Dungat grouper  
## 4144 Comet grouper  
## 4145 Warsaw grouper  
## 4146 White-edged grouper  
## 4147 Catface grouper  
## 4148 Areolate grouper  
## 4149 Jewfish  
## 4150 Malabar grouper  
## 4151 Halfmoon grouper  
## 4152 Blue-and-yellow grouper  
## 4153 Rooster hind  
## 4154 Banded grouper  
## 4155 Yellow grouper  
## 4156 Duskytail grouper  
## 4157 Longtooth grouper  
## 4158 Brownspotted grouper  
## 4159 Olive grouper  
## 4160 Orange-spotted grouper  
## 4161 Goldblotch grouper  
## 4162 Speckled blue grouper  
## 4163 Saddletail grouper  
## 4164 Rock grouper  
## 4165 Haifa grouper  
## 4166 Bridled grouper  
## 4167 Starspotted grouper  
## 4168 Striped grouper  
## 4169 Snubnose grouper  
## 4170 Speckled grouper  
## 4171 Camouflage grouper  
## 4172 Longfin grouper  
## 4173 Black-dotted grouper  
## 4174 Threespot grouper  
## 4175 Whitespotted grouper  
## 4176 Brown-marbled grouper  
## 4177 Marquesan grouper  
## 4178 Netfin grouper  
## 4179 White-blotched grouper  
## 4180 Eightbar grouper  
## 4181 Dot-dash grouper  
## 4182 Red-tipped grouper  
## 4183 Reticulate grouper  
## 4184 Potato grouper  
## 4185 Dotted grouper  
## 4186 Smallscaled grouper  
## 4187 Summan grouper  
## 4188 Oblique-banded grouper  
## 4189 Striped-fin grouper  
## 4190 Barred-chest grouper  
## 4191 Longspine grouper  
## 4192 Groupers nei  
## 4193 Comber  
## 4194 Painted comber  
## 4195 Brown comber  
## 4196 Blackear bass  
## 4197   
## 4198 Belted sandfish  
## 4199 Blacktail comber  
## 4200 Combers nei  
## 4201   
## 4202 Goldenstriped soapfish  
## 4203 Ocellate soapfish  
## 4204 Streamer bass  
## 4205 Checked swallowtail  
## 4206 Redbanded perch  
## 4207   
## 4208 Orange perch  
## 4209 African basslet  
## 4210 Wrasse bass  
## 4211   
## 4212   
## 4213 Swallowtail seaperch  
## 4214 Black seabass  
## 4215 Mutton hamlet  
## 4216 Rivulated mutton hamlet  
## 4217   
## 4218 Graysby  
## 4219 Coney  
## 4220 Peacock hind  
## 4221 Tomato hind  
## 4222 Bluespotted seabass  
## 4223 Niger hind  
## 4224 Bluespotted hind  
## 4225 Yellowfin hind  
## 4226 Freckled hind  
## 4227 Coral hind  
## 4228 Sixblotch hind  
## 4229 Golden hind  
## 4230 Garish hind  
## 4231 Strawberry hind  
## 4232 Darkfin hind  
## 4233 Chocolate hind  
## 4234 Humpback grouper  
## 4235   
## 4236 Leather bass  
## 4237 Sand perch  
## 4238 Mexican sand perch  
## 4239 Torpedo sand perch  
## 4240 Inshore sand perch  
## 4241 Pond perch  
## 4242   
## 4243   
## 4244 Spanish flag  
## 4245 Creole-fish  
## 4246 Spotted coralgrouper  
## 4247 Squaretail coralgrouper  
## 4248 Blacksaddled coralgrouper  
## 4249 Leopard coralgrouper  
## 4250 Roving coralgrouper  
## 4251 Marbled coralgrouper  
## 4252 Highfin coralgrouper  
## 4253 Greater soapfish  
## 4254 Bigeye bass  
## 4255 Two-spot basslet  
## 4256   
## 4257   
## 4258 Sea goldie  
## 4259 Sailfin anthias  
## 4260 Flathead perch  
## 4261 Boulenger's anthias  
## 4262 Golden grouper  
## 4263 School bass  
## 4264 Pearl-spotted fairy basslet  
## 4265 Pygmy sea bass  
## 4266 Hawkfish anthias  
## 4267 Oval grouper  
## 4268 Threadtail anthias  
## 4269 Argentine seabass  
## 4270   
## 4271 Yellowtail hamlet  
## 4272 Butter hamlet  
## 4273 Black hamlet  
## 4274 Threadfin anthias  
## 4275   
## 4276 Ara  
## 4277 Toadstool groper  
## 4278 Barred sand bass  
## 4279 Spotted sand bass  
## 4280 Kelp bass  
## 4281 Camotillo  
## 4282 Peruvian rock seabass  
## 4283   
## 4284 Reef bass  
## 4285   
## 4286 Masked grouper  
## 4287 Yellow-edged lyretail  
## 4288 White-edged lyretail  
## 4289 Groupers, seabasses nei  
## 4290 Westralian jewfish  
## 4291   
## 4292 Tiger grunter  
## 4293 Greenway's grunter  
## 4294 Black bream  
## 4295   
## 4296 Fortescue grunter  
## 4297 Silver grunter  
## 4298   
## 4299 Lorentz's grunter  
## 4300   
## 4301 Small-headed grunter  
## 4302 Kimberley grunter  
## 4303 Jamur Lake grunter  
## 4304 Jarbua terapon  
## 4305 Small-scaled terapon  
## 4306 Largescaled terapon  
## 4307 Terapon perches nei  
## 4308 Fourlined terapon  
## 4309 Silver perch  
## 4310 Tigerperches nei  
## 4311 Wreckfish  
## 4312 Hapuku wreckfish  
## 4313 Bass groper  
## 4314 Hapuka  
## 4315   
## 4316 Giant seabass  
## 4317 Striped bass  
## 4318 White perch  
## 4319 White bass  
## 4320 Yellow bass  
## 4321 Atlantic seabasses  
## 4322 Striped bass, hybrid  
## 4323 Spotted seabass  
## 4324 European seabass  
## 4325 Seabasses nei  
## 4326   
## 4327   
## 4328 Yellow devilfish  
## 4329   
## 4330   
## 4331 Comet  
## 4332   
## 4333   
## 4334   
## 4335   
## 4336   
## 4337 Nightfish  
## 4338   
## 4339 Western pygmy perch  
## 4340   
## 4341 Pelagic basslet  
## 4342 Balston's pygmy perch  
## 4343 Oxleyan pygmy perch  
## 4344   
## 4345 Creole perch  
## 4346 Murray cod  
## 4347 Trout cod  
## 4348 Eastern freshwater cod  
## 4349   
## 4350 Japanese seabass  
## 4351 Mandarin fish  
## 4352 Australian bass  
## 4353 Golden perch  
## 4354 Hawaiian flagtail  
## 4355 Mud sunfish  
## 4356 Flier  
## 4357 Pumpkinseed  
## 4358 Bluegill  
## 4359 Smallmouth bass  
## 4360 Largemouth black bass  
## 4361 Spotted bass  
## 4362 Rock bass  
## 4363 White crappie  
## 4364 Black crappie  
## 4365 Sacramento perch  
## 4366 Blackbanded sunfish  
## 4367 Glasseye  
## 4368   
## 4369 Purple-spotted bigeye  
## 4370 Atlantic bigeye  
## 4371 Red bigeye  
## 4372 Moontail bullseye  
## 4373 Bigeyes nei  
## 4374 Longfinned bullseye  
## 4375 Bigeyes,glasseyes,bulleyes nei  
## 4376 Broadbanded cardinalfish  
## 4377 Half-lined cardinal  
## 4378 Cardinal fish  
## 4379 Perdix cardinalfish  
## 4380 Blackbelted cardinalfish  
## 4381 Bronze cardinalfish  
## 4382   
## 4383   
## 4384 Weed cardinalfish  
## 4385 Crosseyed cardinalfish  
## 4386 Gjellerup's mouth almighty  
## 4387 Crystal cardinal  
## 4388 Titan cardinalfish  
## 4389   
## 4390   
## 4391 Eightspine cardinalfish  
## 4392 Freckled cardinalfish  
## 4393 Paddlefish cardinalfish  
## 4394 Graceful-tailed cardinalfish  
## 4395   
## 4396 Luminous cardinalfish  
## 4397 Sea urchin cardinalfish  
## 4398 Pajama cardinalfish  
## 4399   
## 4400 Cardinalfishes, etc. nei  
## 4401   
## 4402 Three-spined cardinalfish  
## 4403   
## 4404   
## 4405 Silver splitfin  
## 4406   
## 4407   
## 4408 Blackmouth splitfin  
## 4409 Splitfins nei  
## 4410   
## 4411 Glow-bellies, splitfins nei  
## 4412 European perch  
## 4413 American yellow perch  
## 4414 Balkhash perch  
## 4415 Western sand darter  
## 4416 Eastern sand darter  
## 4417 Asprete  
## 4418 Percarina  
## 4419 Ruffe  
## 4420 Donets ruffe  
## 4421 Danube ruffe  
## 4422 Schraetzer  
## 4423 Greenside darter  
## 4424 Rainbow darter  
## 4425 Fantail darter  
## 4426 Chihuahua darter  
## 4427 Logperch  
## 4428 Zingel  
## 4429 Walleye  
## 4430 Volga pikeperch  
## 4431 Pike-perch  
## 4432 Sauger  
## 4433 Walleyes nei  
## 4434 Spotted sillago  
## 4435 Flathead sillago  
## 4436 Trumpeter sillago  
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## 4438 Sand sillago  
## 4439 Flinders' sillago  
## 4440   
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## 4444 Ocean whitefish  
## 4445 Atlantic goldeneye tilefish  
## 4446 Horsehead tilefish  
## 4447 Ward's tilefish  
## 4448   
## 4449 Great Northern tilefish  
## 4450 Tilefishes nei  
## 4451 Chameleon sand tilefish  
## 4452 Stark's tilefish  
## 4453 Quakerfish  
## 4454 Sand tilefish  
## 4455   
## 4456   
## 4457 Nosey dottyback  
## 4458   
## 4459 Oblique-lined dottyback  
## 4460   
## 4461   
## 4462   
## 4463   
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## 4465 Pencil snakelet  
## 4466 Orange dottyback  
## 4467 Olive dottyback  
## 4468   
## 4469   
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## 4471 Bluefish  
## 4472 Gnomefish  
## 4473 Cobia  
## 4474 Shrimp scad  
## 4475 Blackfin scad  
## 4476 Herring scad  
## 4477   
## 4478 Yellowtail scad  
## 4479 Atlantic horse mackerel  
## 4480 Blue jack mackerel  
## 4481 Japanese jack mackerel  
## 4482 Chilean jack mackerel  
## 4483 Pacific jack mackerel  
## 4484 Mediterranean horse mackerel  
## 4485 Rough scad  
## 4486 Cape horse mackerel  
## 4487 Cunene horse mackerel  
## 4488 Greenback horse mackerel  
## 4489 African scad  
## 4490 Arabian scad  
## 4491 Yellowtail horse mackerel  
## 4492 Jack and horse mackerels nei  
## 4493 Fringefin trevally  
## 4494 Juan Fernandez trevally  
## 4495 Skipjack trevally  
## 4496 White trevally  
## 4497 Round scad  
## 4498 Redtail scad  
## 4499 Shortfin scad  
## 4500 Amberstripe scad  
## 4501 Japanese scad  
## 4502 Indian scad  
## 4503 Roughear scad  
## 4504 Mackerel scad  
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## 4508 Pacific crevalle jack  
## 4509 Blacktip trevally  
## 4510 Giant trevally  
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## 4512 Black jack  
## 4513 Bluefin trevally  
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## 4515 Senegal jack  
## 4516 Bigeye trevally  
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## 4519 Crevalle jack  
## 4520 Bar jack  
## 4521 False scad  
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## 4523 Longfin crevalle jack  
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## 4529 Mexican moonfish  
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## 4534 Pompano  
## 4535 Great pompano  
## 4536 Southern pompano  
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## 4544 Blackblotch pompano  
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## 4547 Indian pompano  
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## 4554 Japanese amberjack  
## 4555 Yellowtail amberjack  
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## 4559 Fortune jack  
## 4560 Longfin yellowtail  
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## 4564 Maracaibo leatherjacket  
## 4565 Shortjaw leatherjacket  
## 4566 Castin leatherjacket  
## 4567 Leatherjacket  
## 4568 Leatherjackets nei  
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## 4572 Leerfish  
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## 4587 Bumpnose trevally  
## 4588 Duskyshoulder trevally  
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## 4590 Coachwhip trevally  
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## 4596   
## 4597 Rainbow runner  
## 4598 Golden trevally  
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## 4603 Needlescaled queenfish  
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## 4607 Bumpers nei  
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## 4613 Yellowfin jack  
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## 4615 Yellowstripe scad  
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## 4632 Prickly fanfish  
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## 4635   
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## 4656 Crimson snapper  
## 4657 Dory snapper  
## 4658 Blacktail snapper  
## 4659 John's snapper  
## 4660 Bigeye snapper  
## 4661 One-spot snapper  
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## 4663 Malabar blood snapper  
## 4664 Emperor red snapper  
## 4665 Brownstripe red snapper  
## 4666 Mutton snapper  
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## 4669 Yellow snapper  
## 4670 Southern red snapper  
## 4671 Blackfin snapper  
## 4672 Northern red snapper  
## 4673 Colorado snapper  
## 4674 Cubera snapper  
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## 4676 Spotted rose snapper  
## 4677 Dog snapper  
## 4678 Mahogany snapper  
## 4679 Pacific dog snapper  
## 4680 Lane snapper  
## 4681 Silk snapper  
## 4682 African red snapper  
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## 4684 Russell's snapper  
## 4685 Gorean snapper  
## 4686 Two-spot red snapper  
## 4687 Humpback red snapper  
## 4688 Yellow-lined snapper  
## 4689 Golden African snapper  
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## 4691 Common bluestripe snapper  
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## 4694 Five-lined snapper  
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## 4700 Humphead snapper  
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## 4706 Green jobfish  
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## 4708 Black snapper  
## 4709 African forktail snapper  
## 4710 Tang's snapper  
## 4711 Japanese snapper  
## 4712 Vanuatu snapper  
## 4713 Saddle-back snapper  
## 4714 Yellowtail blue snapper  
## 4715 Cocoa snapper  
## 4716 Queen snapper  
## 4717 Deep-water red snapper  
## 4718 Deepwater longtail red snapper  
## 4719 Pale snapper  
## 4720 Black and white snapper  
## 4721 Scalemouth jobfish  
## 4722 Ornate jobfish  
## 4723 Crimson jobfish  
## 4724 Wenchman  
## 4725 Goldbanded jobfish  
## 4726 Lavender jobfish  
## 4727 Sharptooth jobfish  
## 4728 Goldflag jobfish  
## 4729 Golden eye jobfish  
## 4730 Oblique-banded snapper  
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## 5207 Common silver-biddy  
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## 5596 Black perch  
## 5597 Russian river tule perch  
## 5598 Shiner perch  
## 5599   
## 5600 Barred surfperch  
## 5601 Spotfin surfperch  
## 5602 Rubberlip seaperch  
## 5603   
## 5604 Spiny chromis  
## 5605 Golden damselfish  
## 5606 Black-banded demoiselle  
## 5607 Galapagos damsel  
## 5608 Big-lip damsel  
## 5609 Twinspot damselfish  
## 5610 Blueline demoiselle  
## 5611 Easter damselfish  
## 5612 White-spot damsel  
## 5613 Lagoon damselfish  
## 5614 Immaculate damsel  
## 5615 Bumphead damselfish  
## 5616 Ocellated damsel  
## 5617 Yellowtail demoiselle  
## 5618 Coquito sergeant  
## 5619 Kermadec scalyfin  
## 5620 Blackbar devil  
## 5621 Tahitian reef-damsel  
## 5622 Spinecheek anemonefish  
## 5623 Gulf damselfish  
## 5624 Damselfish  
## 5625 Valparaiso chromis  
## 5626 Peruvian chromis  
## 5627 Blacksmith  
## 5628 Yellow chromis  
## 5629 Azores chromis  
## 5630 Cape damsel  
## 5631 Australian gregory  
## 5632 Dusky damselfish  
## 5633 Pacific gregory  
## 5634 Beaugregory  
## 5635 Jordan's damsel  
## 5636 Sergeant-major  
## 5637 Canary damsel  
## 5638 Garibaldi damselfish  
## 5639 Hawaiian dascyllus  
## 5640 Whitetail dascyllus  
## 5641 Creole damsel  
## 5642 Speckled damselfish  
## 5643 Skunk clownfish  
## 5644 Barrier reef anemonefish  
## 5645 Fusilier damselfish  
## 5646 Damselfishes  
## 5647 Scale-rayed wrasse  
## 5648 Western blue groper  
## 5649 Natal wrasse  
## 5650   
## 5651 Ballan wrasse  
## 5652 Cuckoo wrasse  
## 5653 Brown wrasse  
## 5654 Green wrasse  
## 5655 Labrus wrasses nei  
## 5656 Cigar wrasse  
## 5657 Girdled wrasse  
## 5658 Exquisite wrasse  
## 5659 Creole wrasse  
## 5660 Mutant wrasse  
## 5661 Sharp-headed wrasse  
## 5662 Largescale wrasse  
## 5663 Yellowtail tubelip  
## 5664 Dwarf wrasse  
## 5665   
## 5666 Sling-jaw wrasse  
## 5667   
## 5668   
## 5669 Ring wrasse  
## 5670 Tubelip wrasse  
## 5671 Allen's tubelip  
## 5672   
## 5673   
## 5674   
## 5675 Rare wrasse  
## 5676 Minute wrasse  
## 5677 Spotty  
## 5678 Seagrass wrasse  
## 5679 Speckled maori wrasse  
## 5680 Angular flasher  
## 5681   
## 5682 Bleeding wrasse  
## 5683 Pelvic-spot wrasse  
## 5684 Striated wrasse  
## 5685 Rust-banded wrasse  
## 5686 Chiseltooth wrasse  
## 5687 Polynesian wrasse  
## 5688   
## 5689 Bluelined wrasse  
## 5690 Rainbow slender wrasse  
## 5691 Whitebanded sharpnose wrasse  
## 5692 Finspot wrasse  
## 5693 Blue-banded wrasse  
## 5694 Rock cook  
## 5695 Emerald wrasse  
## 5696 Mediterranean rainbow wrasse  
## 5697 African coris  
## 5698 Goldsinny-wrasse  
## 5699 Pearly razorfish  
## 5700 Geographic wrasse  
## 5701 Spanish hogfish  
## 5702 Mexican hogfish  
## 5703 Harlequin wrasse  
## 5704 Golden-spot hogfish  
## 5705 Axilspot hogfish  
## 5706 Blackbar hogfish  
## 5707   
## 5708 Redbreasted wrasse  
## 5709 Tripletail wrasse  
## 5710 Humphead wrasse  
## 5711 Blackspot tuskfish  
## 5712   
## 5713 Robust tuskfish  
## 5714 Tuskfishes nei  
## 5715 Hogfish  
## 5716 Señorita  
## 5717 Tautog  
## 5718 Ornate wrasse  
## 5719 Bluehead  
## 5720 Saddle wrasse  
## 5721 Moon wrasse  
## 5722   
## 5723   
## 5724 Cunner  
## 5725   
## 5726   
## 5727 California sheephead  
## 5728 Bird wrasse  
## 5729 Black wrasse  
## 5730 Canarytop wrasse  
## 5731 Grey wrasse  
## 5732 Corkwing wrasse  
## 5733   
## 5734 Symphodus wrasses nei  
## 5735 Bluestreak cleaner wrasse  
## 5736 Barred thicklip  
## 5737 Wrasses, hogfishes, etc. nei  
## 5738   
## 5739   
## 5740 Butterfish, greenbone  
## 5741   
## 5742 Japanese parrotfish  
## 5743 Heavybeak parrotfish  
## 5744 Daisy parrotfish  
## 5745 Steephead parrotfish  
## 5746 Bleeker's parrotfish  
## 5747 Pacific slopehead parrotfish  
## 5748 Loosetooth parrotfish  
## 5749 Redband parrotfish  
## 5750 Redtail parrotfish  
## 5751 Parrotfish  
## 5752 Blue parrotfish  
## 5753 Queen parrotfish  
## 5754 Forsten's parrotfish  
## 5755 Striped parrotfish  
## 5756 Princess parrotfish  
## 5757 Gulf parrotfish  
## 5758 Bridled parrotfish  
## 5759 Blue-barred parrotfish  
## 5760 Dusky parrotfish  
## 5761 Guinean parrotfish  
## 5762 Common parrotfish  
## 5763 Ember parrotfish  
## 5764 Eclipse parrotfish  
## 5765 Tricolour parrotfish  
## 5766   
## 5767 Marbled parrotfish  
## 5768 Bluelip parrotfish  
## 5769 Candelamoa parrotfish  
## 5770 Pacific longnose parrotfish  
## 5771 Bicolour parrotfish  
## 5772 Green humphead parrotfish  
## 5773 Parrotfishes nei  
## 5774 Reunion angelfish  
## 5775 Orangeback angelfish  
## 5776 Yellowhead angelfish  
## 5777 Dusky angelfish  
## 5778 Ballina angelfish  
## 5779 Ornate angelfish  
## 5780 Pitcairn angelfish  
## 5781 Clarion angelfish  
## 5782 Barred angelfish  
## 5783 Bluering angelfish  
## 5784 Emperor angelfish  
## 5785 Arabian angelfish  
## 5786 Yellowbar angelfish  
## 5787 Regal angelfish  
## 5788 Purplemask angelfish  
## 5789 Angelfishes nei  
## 5790   
## 5791 Spotted hawkfish  
## 5792 Coral hawkfish  
## 5793 Redbarred hawkfish  
## 5794 Giant hawkfish  
## 5795 Swallowtail hawkfish  
## 5796 Sixband hawkfish  
## 5797 Flame hawkfish  
## 5798 Longnose hawkfish  
## 5799 Arc-eye hawkfish  
## 5800 Blackside hawkfish  
## 5801 Tasseled kelpfish  
## 5802 Silver spot  
## 5803 Notchheaded marblefish  
## 5804   
## 5805 St. Paul's fingerfin  
## 5806 Dusky morwong  
## 5807 Castaneta  
## 5808 Peruvian morwong  
## 5809 Red moki  
## 5810 Hawaiian morwong  
## 5811 Redlip morwong  
## 5812 Spottedtail morwong  
## 5813 Magpie perch  
## 5814 Porae  
## 5815 Tarakihi  
## 5816 Morwongs  
## 5817 Two-tone fingerfin  
## 5818 Bank steenbras  
## 5819 Natal fingerfin  
## 5820 Telescope fish  
## 5821 Striped trumpeter  
## 5822 Blue moki  
## 5823 Trumpeters nei  
## 5824   
## 5825 Yellowhead jawfish  
## 5826   
## 5827   
## 5828 Royal gramma  
## 5829 Yellow basslet  
## 5830 Striped threadfin  
## 5831 Sixfinger threadfin  
## 5832 Blue bobo  
## 5833 Yellow bobo  
## 5834 Blackspot threadfin  
## 5835 Giant African threadfin  
## 5836 Slender fivefinger threadfin  
## 5837 Long-limb threadfin  
## 5838 King threadfin  
## 5839 River threadfin  
## 5840 African blackspot threadfin  
## 5841 Smallmouth threadfin  
## 5842 Arabian blackspot threadfin  
## 5843 Australian threadfin  
## 5844 Blackfin threadfin  
## 5845 Atlantic threadfin  
## 5846 Littlescale threadfin  
## 5847 Persian blackspot threadfin  
## 5848 Largemouth striped threadfin  
## 5849 Barbu  
## 5850 Fourfinger threadfin  
## 5851 Threefinger threadfin  
## 5852 E. Asian fourfinger threadfin  
## 5853 Lesser African threadfin  
## 5854 Royal threadfin  
## 5855 Paradise threadfin  
## 5856 Northern paradise fish  
## 5857 Eastern paradise fish  
## 5858 Hornaday’s paradise fish  
## 5859 Blackhand paradise fish  
## 5860 Elegant paradise fish  
## 5861 Kapuas elegant paradise fish  
## 5862   
## 5863 Indian threadfin  
## 5864 Dwarf paradise fish  
## 5865 Sevenfinger threadfin  
## 5866 Javanese threadfin  
## 5867 Splendid threadfin  
## 5868 Eightfinger threadfin  
## 5869 Indian sevenfinger threadfin  
## 5870 Yellowthread threadfin  
## 5871 Threadfins, tasselfishes nei  
## 5872 Slope bass  
## 5873   
## 5874   
## 5875 False scorpionfish  
## 5876   
## 5877   
## 5878 Plunderfish  
## 5879 Marbled plunderfish  
## 5880   
## 5881   
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## 5899   
## 5900   
## 5901   
## 5902 Barbeled plunderfishes nei  
## 5903   
## 5904 Long-tailed groppo  
## 5905 Barred seabass  
## 5906 Lampfish  
## 5907   
## 5908   
## 5909 Channel bull blenny  
## 5910 Longfin icedevil  
## 5911 Pithead  
## 5912 Naked-head toothfish  
## 5913 Patagonian blennie  
## 5914 Antarctic toothfish  
## 5915 Patagonian toothfish  
## 5916 Antarctic toothfishes nei  
## 5917 Marbled rockcod  
## 5918 Humped rockcod  
## 5919 Yellowbelly rockcod  
## 5920 Grey rockcod  
## 5921 Black rockcod  
## 5922 Striped-eyed rockcod  
## 5923 Triangular rockcod  
## 5924 Narrowhead rockcod  
## 5925 Blue rockcod  
## 5926 Lobe-lip notothen  
## 5927 Notothenia nei  
## 5928 Magellanic rockcod  
## 5929 Maori chief  
## 5930 Black cod  
## 5931   
## 5932 Paranotothenia nei  
## 5933 Painted notie  
## 5934 Yellowfin notie  
## 5935 Toad notie  
## 5936   
## 5937 Patagonian rockcod  
## 5938 Longtail Southern cod  
## 5939   
## 5940 Yellowfin notothen  
## 5941 Patagonotothen nei  
## 5942 Blunt scalyhead  
## 5943 Emerald rockcod  
## 5944 Sharp-spined notothenia  
## 5945 Slender scalyhead  
## 5946 Scaly rockcod  
## 5947 Dusky rockcod  
## 5948 Spotted notothen  
## 5949 Crowned rockcod  
## 5950 Bigeye notothen  
## 5951 Orange notothen  
## 5952 Trematomus nei  
## 5953 Striped rockcod  
## 5954 Bald notothen  
## 5955 Stocky rockcod  
## 5956 Pagothenia nei  
## 5957 Antarctic silverfish  
## 5958 Antarctic rockcods, noties nei  
## 5959   
## 5960   
## 5961 Deep-water dragon  
## 5962   
## 5963   
## 5964 Mawson's dragonfish  
## 5965   
## 5966 Ploughfish  
## 5967   
## 5968   
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## 5970   
## 5971   
## 5972   
## 5973   
## 5974   
## 5975 Dragonfishes nei  
## 5976   
## 5977 Long-fingered icefish  
## 5978   
## 5979   
## 5980   
## 5981 Jonah's icefish  
## 5982   
## 5983   
## 5984   
## 5985 Blackfin icefish  
## 5986 Mackerel icefish  
## 5987 Pike icefish  
## 5988 South Georgia icefish  
## 5989 Ocellated icefish  
## 5990   
## 5991 Myers' icefish  
## 5992 Unicorn icefish  
## 5993 Spiny icefish  
## 5994 Crocodile icefishes nei  
## 5995 Pennyfish  
## 5996   
## 5997   
## 5998 High-finned glass perchlet  
## 5999 Four-spined glass perchlet  
## 6000 Bald glassy  
## 6001   
## 6002 Slender glassy  
## 6003   
## 6004 Longspine glassy  
## 6005 Elongate glass-perchlet  
## 6006 Glassfishes  
## 6007   
## 6008   
## 6009   
## 6010   
## 6011   
## 6012 Black cardinal fish  
## 6013 Pencil cardinal  
## 6014   
## 6015 Robust cardinalfish  
## 6016   
## 6017 Cardinal fishes nei  
## 6018 Magellan plunderfish  
## 6019 Antarctic spiny plunderfish  
## 6020 S. Georgia spiny plunderfish  
## 6021 Spiny plunderfishes nei  
## 6022 Beachsalmon  
## 6023 Percoids nei  
## 6024 Atlantic wolffish  
## 6025 Northern wolffish  
## 6026 Spotted wolffish  
## 6027 Wolffishes(=Catfishes) nei  
## 6028 Wolf-eel  
## 6029 Alaskan ronquil  
## 6030 Stripefin ronquil  
## 6031 Northern ronquil  
## 6032 Pighead prickleback  
## 6033 Stone cockscomb  
## 6034 Lesser prickleback  
## 6035 Y-prickleback  
## 6036   
## 6037 High cockscomb  
## 6038   
## 6039 Pearly prickleback  
## 6040 Monkeyface prickleback  
## 6041 Mosshead warbonnet  
## 6042   
## 6043   
## 6044   
## 6045 Fourline snakeblenny  
## 6046 Trident prickleback  
## 6047 Longsnout prickleback  
## 6048   
## 6049 Slender eelblenny  
## 6050   
## 6051   
## 6052   
## 6053 Ribbon prickleback  
## 6054 Bluebarred prickleback  
## 6055 Whitebarred prickleback  
## 6056   
## 6057   
## 6058   
## 6059 Radiated shanny  
## 6060 Black prickleback  
## 6061   
## 6062 Penpoint gunnel  
## 6063 Stippled gunnel  
## 6064 Kelp gunnel  
## 6065 Rockweed gunnel  
## 6066 Tidepool gunnel  
## 6067 Rock gunnel  
## 6068 Quillfish  
## 6069   
## 6070   
## 6071 Eelpout  
## 6072   
## 6073   
## 6074   
## 6075   
## 6076   
## 6077   
## 6078 Cuskpout  
## 6079 Ocean pout  
## 6080   
## 6081 Persimmon eelpout  
## 6082   
## 6083   
## 6084   
## 6085   
## 6086   
## 6087   
## 6088   
## 6089   
## 6090   
## 6091 Arctic eelpout  
## 6092 Eelpouts  
## 6093   
## 6094 Wolf eelpout  
## 6095   
## 6096   
## 6097   
## 6098 Halfbarred pout  
## 6099   
## 6100   
## 6101   
## 6102 Stout slipskin  
## 6103   
## 6104   
## 6105 Bearded eelpout  
## 6106   
## 6107   
## 6108   
## 6109 Looseskin eelpout  
## 6110   
## 6111 Atlantic soft pout  
## 6112 Limp eelpout  
## 6113   
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## 6126   
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## 6128   
## 6129   
## 6130 Eelpouts nei  
## 6131 Graveldiver  
## 6132 Prowfish  
## 6133 Dwarf wrymouth  
## 6134   
## 6135 Pacific sandlance  
## 6136 Small sandeel  
## 6137 American sand lance  
## 6138 Sandeels(=Sandlances) nei  
## 6139 Scaly sandlance  
## 6140 Gill's sand lance  
## 6141 Cape sandlance  
## 6142 Mediterranean sand eel  
## 6143 Smooth sandeel  
## 6144 Greater sand-eel  
## 6145 Great sandeel  
## 6146   
## 6147   
## 6148 Black swallower  
## 6149   
## 6150   
## 6151   
## 6152   
## 6153 Duckbill flathead  
## 6154   
## 6155   
## 6156   
## 6157   
## 6158 Brazilian flathead  
## 6159 Torrent fish  
## 6160   
## 6161 Pacific sandperch  
## 6162 Namorado sandperch  
## 6163 Argentinian sandperch  
## 6164   
## 6165 New Zealand blue cod  
## 6166 U-mark sandperch  
## 6167 Brazilian sandperch  
## 6168 Chilean sandperch  
## 6169   
## 6170   
## 6171 Longfin burrower  
## 6172 Sand dart  
## 6173   
## 6174   
## 6175 Greater weever  
## 6176 Lesser weever  
## 6177 Spotted weever  
## 6178 Starry weever  
## 6179 Weevers nei  
## 6180 Weeverfishes nei  
## 6181 Northern stargazer  
## 6182 Spotted stargazer  
## 6183 Fringed stargazer  
## 6184 Lancer stargazer  
## 6185   
## 6186   
## 6187   
## 6188   
## 6189 Stargazer  
## 6190 Stargazers  
## 6191 Giant stargazer  
## 6192 Slender stargazer  
## 6193 Estuary stargazer  
## 6194 Pacific sandfish  
## 6195 Japanese sandfish  
## 6196 Throat-spine gudgeon  
## 6197 Barred gudgeon  
## 6198   
## 6199 Duckbill sleeper  
## 6200 Tailface sleeper  
## 6201   
## 6202 Pacific fat sleeper  
## 6203 Fat sleeper  
## 6204 Dusky sleeper  
## 6205 Spotted sleeper  
## 6206   
## 6207 Emerald sleeper  
## 6208 Graham's gudgeon  
## 6209   
## 6210   
## 6211 Slender gudgeon  
## 6212   
## 6213 Mitchell gudgeon  
## 6214   
## 6215 Cave gudgeon  
## 6216   
## 6217 Snakehead gudgeon  
## 6218   
## 6219   
## 6220 Mud sleeper  
## 6221   
## 6222 Peacock gudgeon  
## 6223   
## 6224 Upland bully  
## 6225 Bigmouth sleeper  
## 6226 Marble goby  
## 6227 Fimbriate gudgeon  
## 6228   
## 6229 Gudgeons, sleepers nei  
## 6230 Blotchcheek goby  
## 6231 Tropical sand goby  
## 6232 Day's goby  
## 6233   
## 6234 Black goby  
## 6235 Rock goby  
## 6236 Red-mouthed goby  
## 6237   
## 6238 Giant goby  
## 6239 Bellotti's goby  
## 6240 Bucchich's goby  
## 6241 Sarato's goby  
## 6242 Slender goby  
## 6243 Roule's goby  
## 6244 Striped goby  
## 6245 Golden goby  
## 6246 Atlantic gobies nei  
## 6247 Transparent goby  
## 6248   
## 6249   
## 6250 Frillfin goby  
## 6251 Dusky frillgoby  
## 6252   
## 6253 Pinkbar goby  
## 6254 Butterfly goby  
## 6255 Sleepy goby  
## 6256 Tank goby  
## 6257   
## 6258 Tusk goby  
## 6259   
## 6260 Walking goby  
## 6261 Taileyed goby  
## 6262   
## 6263 Common goby  
## 6264 Sand goby  
## 6265   
## 6266   
## 6267 Balboa goby  
## 6268 Lyre goby  
## 6269 Blackfin goby  
## 6270 Biringo  
## 6271   
## 6272   
## 6273 Slow goby  
## 6274 Longjaw mudsucker  
## 6275   
## 6276 Coralline goby  
## 6277 Guillet's goby  
## 6278 Crystal goby  
## 6279   
## 6280   
## 6281   
## 6282 Arrow goby  
## 6283   
## 6284   
## 6285 Miller's damsel  
## 6286   
## 6287   
## 6288   
## 6289 Small-eyed goby  
## 6290   
## 6291 Barbulifer  
## 6292 Sponge goby  
## 6293   
## 6294   
## 6295 Round goby  
## 6296 Barfin goby  
## 6297   
## 6298 Amur goby  
## 6299   
## 6300   
## 6301   
## 6302 Naked goby  
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## 6304   
## 6305   
## 6306   
## 6307 White-eye goby  
## 6308   
## 6309   
## 6310   
## 6311   
## 6312 Large whip goby  
## 6313   
## 6314 De Buen's goby  
## 6315 Chestnut goby  
## 6316   
## 6317   
## 6318   
## 6319 Grass goby  
## 6320 Agulhas goby  
## 6321   
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## 6327   
## 6328   
## 6329   
## 6330   
## 6331 Adamson's goby  
## 6332   
## 6333   
## 6334 Burrowing goby  
## 6335 Arabian goby  
## 6336 Gold-streaked prawn-goby  
## 6337 Comb goby  
## 6338 Four-spotted goby  
## 6339 Spikefin goby  
## 6340   
## 6341   
## 6342   
## 6343   
## 6344 Spotback goby  
## 6345 Cable's goby  
## 6346 Tidewater goby  
## 6347 Mud reef-goby  
## 6348   
## 6349   
## 6350 Barenape goby  
## 6351   
## 6352 Nineline goby  
## 6353 Gladiator goby  
## 6354   
## 6355   
## 6356   
## 6357   
## 6358 Two-spotted goby  
## 6359 Crescent goby  
## 6360   
## 6361 Splitbanded goby  
## 6362   
## 6363   
## 6364 Poreless goby  
## 6365   
## 6366 Bumblebee fish  
## 6367   
## 6368 Cheekspot goby  
## 6369   
## 6370 Cardinal goby  
## 6371   
## 6372 Bay goby  
## 6373 Fries's goby  
## 6374 Halfblind goby  
## 6375   
## 6376 Oman goby  
## 6377   
## 6378 Whitecap goby  
## 6379   
## 6380   
## 6381 Largetooth goby  
## 6382 Flagfin prawn goby  
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## 6385 Knout goby  
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## 6390   
## 6391 Orangespotted goby  
## 6392 Sharptail goby  
## 6393   
## 6394 Hole goby  
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## 6398   
## 6399 Mauve goby  
## 6400 Meteor goby  
## 6401   
## 6402 Blackthroat goby  
## 6403 Redhead goby  
## 6404   
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## 6406   
## 6407   
## 6408   
## 6409   
## 6410 Barred mudskipper  
## 6411   
## 6412 Scalynape goby  
## 6413   
## 6414   
## 6415   
## 6416 Tubenose goby  
## 6417   
## 6418   
## 6419   
## 6420   
## 6421   
## 6422   
## 6423 Secret goby  
## 6424   
## 6425   
## 6426   
## 6427   
## 6428   
## 6429 Bichique  
## 6430 Stimpson's goby  
## 6431   
## 6432 Twinspot goby  
## 6433   
## 6434 Grotto goby  
## 6435 Beaufort's goby  
## 6436   
## 6437   
## 6438   
## 6439   
## 6440   
## 6441 Eel worm goby  
## 6442   
## 6443 Tusked goby  
## 6444   
## 6445 Lord's goby  
## 6446   
## 6447   
## 6448   
## 6449 Okinawa rubble goby  
## 6450 Red-barred rubble goby  
## 6451   
## 6452   
## 6453 Blind goby  
## 6454   
## 6455 Ambanoro prawn-goby  
## 6456   
## 6457 Orangebelly goby  
## 6458   
## 6459   
## 6460   
## 6461 Slender mudskipper  
## 6462 Freshwater gobies nei  
## 6463 Gobies nei  
## 6464 Loach goby  
## 6465   
## 6466   
## 6467   
## 6468 Pugjaw wormfish  
## 6469 Curious wormfish  
## 6470   
## 6471 Elegant firefish  
## 6472   
## 6473   
## 6474   
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## 6476   
## 6477   
## 6478   
## 6479 Flathead wriggler  
## 6480   
## 6481 Chinese sleeper  
## 6482 Yellow tang  
## 6483 Sailfin tang  
## 6484 Ocean surgeon  
## 6485 Blue tang surgeonfish  
## 6486 Black-spot surgeonfish  
## 6487 Orangespot surgeonfish  
## 6488 Doctorfish  
## 6489 Convict surgeonfish  
## 6490 Monrovia doctorfish  
## 6491 Lined surgeonfish  
## 6492 Brown surgeonfish  
## 6493 Black surgeonfish  
## 6494 Sohal surgeonfish  
## 6495   
## 6496 Orangespine unicornfish  
## 6497 Bluespine unicornfish  
## 6498 Spotted unicornfish  
## 6499 Palette surgeonfish  
## 6500 Twospot surgeonfish  
## 6501 Striated surgeonfish  
## 6502 Biafra doctorfish  
## 6503 Surgeonfishes nei  
## 6504   
## 6505 Threadfin scat  
## 6506 Ninespine batfish  
## 6507 Orbfish  
## 6508 Panama spadefish  
## 6509 Orbicular batfish  
## 6510 Longfin batfish  
## 6511 Batfishes  
## 6512 African spadefish  
## 6513 Atlantic spadefish  
## 6514 Pacific spadefish  
## 6515 West African spadefish  
## 6516 Spadefishes nei  
## 6517 Spotted scat  
## 6518 Scats  
## 6519 Streamlined spinefoot  
## 6520 Blue-spotted spinefoot  
## 6521 Barred spinefoot  
## 6522 Mottled spinefoot  
## 6523 Streaked spinefoot  
## 6524 Marbled spinefoot  
## 6525 Labyrinth spinefoot  
## 6526 White-spotted spinefoot  
## 6527 Goldlined spinefoot  
## 6528 Golden-lined spinefoot  
## 6529 Dusky spinefoot  
## 6530 Magnificent rabbitfish  
## 6531 Black foxface  
## 6532 Blackeye rabbitfish  
## 6533 Masked spinefoot  
## 6534 Peppered spinefoot  
## 6535 Goldspotted spinefoot  
## 6536 Variegated spinefoot  
## 6537 Little spinefoot  
## 6538 Brown-spotted spinefoot  
## 6539 Shoemaker spinefoot  
## 6540 Threeblotched rabbitfish  
## 6541 Blotched foxface  
## 6542 Bicolored foxface  
## 6543 Vermiculated spinefoot  
## 6544 Barhead spinefoot  
## 6545 Foxface  
## 6546 Spinefeet(=Rabbitfishes) nei  
## 6547 Luvar  
## 6548 Moorish idol  
## 6549 Atlantic bonito  
## 6550 Striped bonito  
## 6551 Eastern Pacific bonito  
## 6552 Australian bonito  
## 6553 Bonitos nei  
## 6554 Chub mackerel  
## 6555 Atlantic mackerel  
## 6556 Blue mackerel  
## 6557 Scomber mackerels nei  
## 6558 Plain bonito  
## 6559 Wahoo  
## 6560 Dogtooth tuna  
## 6561 Short mackerel  
## 6562 Indian mackerel  
## 6563 Island mackerel  
## 6564 Indian mackerels nei  
## 6565 Chinese seerfish  
## 6566 Narrow-barred Spanish mackerel  
## 6567 Indo-Pacific king mackerel  
## 6568 Streaked seerfish  
## 6569 King mackerel  
## 6570 Atlantic Spanish mackerel  
## 6571 Cero  
## 6572 Pacific sierra  
## 6573 Queensland school mackerel  
## 6574 West African Spanish mackerel  
## 6575 Japanese Spanish mackerel  
## 6576 Broad-barred king mackerel  
## 6577 Serra Spanish mackerel  
## 6578 Korean seerfish  
## 6579 Monterey Spanish mackerel  
## 6580 Papuan seerfish  
## 6581 Kanadi kingfish  
## 6582 Australian spotted mackerel  
## 6583 Seerfishes nei  
## 6584 Butterfly kingfish  
## 6585 Leaping bonito  
## 6586 Shark mackerel  
## 6587 Double-lined mackerel  
## 6588 Frigate tuna  
## 6589 Bullet tuna  
## 6590 Frigate and bullet tunas  
## 6591 Little tunny(=Atl.black skipj)  
## 6592 Black skipjack  
## 6593 Kawakawa  
## 6594   
## 6595 Skipjack tuna  
## 6596 Atlantic bluefin tuna  
## 6597 Pacific bluefin tuna  
## 6598 Longtail tuna  
## 6599 Blackfin tuna  
## 6600 Albacore  
## 6601 Southern bluefin tuna  
## 6602 Yellowfin tuna  
## 6603 Bigeye tuna  
## 6604 True tunas nei  
## 6605 Slender tuna  
## 6606 Mackerels nei  
## 6607 Tunas nei  
## 6608 Indo-Pacific sailfish  
## 6609 Atlantic sailfish  
## 6610 Blue marlin  
## 6611 Black marlin  
## 6612 Mediterranean spearfish  
## 6613 Striped marlin  
## 6614 Atlantic white marlin  
## 6615 Shortbill spearfish  
## 6616 Longbill spearfish  
## 6617 Roundscale spearfish  
## 6618 Spearfishes nei  
## 6619 Marlins,sailfishes,etc. nei  
## 6620 Swordfish  
## 6621 Snoek  
## 6622 White snake mackerel  
## 6623 Striped escolar  
## 6624 American sackfish  
## 6625 Sackfish  
## 6626 Escolar  
## 6627 Black gemfish  
## 6628 Oilfish  
## 6629 Slender escolar  
## 6630 Antarctic escolar  
## 6631 Silver gemfish  
## 6632 Long-finned escolar  
## 6633 Royal escolar  
## 6634 Bengal escolar  
## 6635 Short-lined escolar  
## 6636 Nakamura's escolar  
## 6637   
## 6638 Paxton's escolar  
## 6639 Black snoek  
## 6640 Domine  
## 6641 Tonga escolar  
## 6642 Black snake mackerel  
## 6643 Roudi escolar  
## 6644 Snake mackerel  
## 6645 Snake mackerels, escolars nei  
## 6646 Razorback scabbardfish  
## 6647 Elongate frostfish  
## 6648 Bigeye frostfish  
## 6649 Frostfishes  
## 6650 Largehead hairtail  
## 6651 Hairtails nei  
## 6652 Poey's scabbardfish  
## 6653 Silver scabbardfish  
## 6654 Pacific scabbardfish  
## 6655 Coromandel hairtail  
## 6656 Savalai hairtail  
## 6657 Black scabbardfish  
## 6658 Intermediate scabbardfish  
## 6659   
## 6660 Crested hairtail  
## 6661 Smallhead hairtail  
## 6662 Longtooth hairtail  
## 6663 Hairtails, scabbardfishes nei  
## 6664 Tuna-like fishes nei  
## 6665 Smalleye squaretail  
## 6666 Blue butterfish  
## 6667 Southwest Atlantic butterfish  
## 6668 Starry butterfish  
## 6669 Butterfishes nei  
## 6670 Silver pomfret  
## 6671 Chinese silver pomfret  
## 6672 Silver pomfrets nei  
## 6673 American harvestfish  
## 6674 Atlantic butterfish  
## 6675 Pacific pompano  
## 6676 Pacific harvestfish  
## 6677 Gulf butterfishes, etc. nei  
## 6678 Butterfishes, pomfrets nei  
## 6679 Indian driftfish  
## 6680 Silver-rag driftfish  
## 6681 Driftfishes nei  
## 6682 Climbing perch  
## 6683 Tailspot ctenopoma  
## 6684   
## 6685 Rocky kurper  
## 6686 Driftfish  
## 6687 Black fathead  
## 6688 Blue fathead  
## 6689   
## 6690   
## 6691 Bigeye cigarfish  
## 6692   
## 6693 Man-of-war fish  
## 6694   
## 6695 Freckled driftfish  
## 6696 Rudderfish  
## 6697 Southern driftfish  
## 6698 New Zealand ruffe  
## 6699 Imperial blackfish  
## 6700 Violet warehou  
## 6701 Pemarco blackfish  
## 6702 Pelagic butterfish  
## 6703 Cornish blackfish  
## 6704 Schedophilus nei  
## 6705 Tasmanian ruffe  
## 6706 Choicy ruff  
## 6707 Common warehou  
## 6708 Palm ruff  
## 6709 Silver warehou  
## 6710 White warehou  
## 6711 Warehou nei  
## 6712 Bluenose warehou  
## 6713 Black driftfish  
## 6714 Barrelfish  
## 6715 Pacific rudderfish  
## 6716 Ruffs, barrelfishes nei  
## 6717 Giant gourami  
## 6718 Malay combtail  
## 6719 Banded gourami  
## 6720 Frail gourami  
## 6721 Siamese fighting fish  
## 6722 Spotted gourami  
## 6723 Eyespot gourami  
## 6724   
## 6725 Spiketail paradisefish  
## 6726   
## 6727 Snakeskin gourami  
## 6728 Three spot gourami  
## 6729 Gouramis nei  
## 6730 Pygmy gourami  
## 6731 Roundtail paradisefish  
## 6732 Kissing gourami  
## 6733   
## 6734 Pikehead  
## 6735 European barracuda  
## 6736 Sharpfin barracuda  
## 6737 Pickhandle barracuda  
## 6738 Obtuse barracuda  
## 6739   
## 6740 Pacific barracuda  
## 6741 Great barracuda  
## 6742 Mexican barracuda  
## 6743 Guachanche barracuda  
## 6744 Pelican barracuda  
## 6745 Southern sennet  
## 6746 Heller's barracuda  
## 6747   
## 6748 Yellowstripe barracuda  
## 6749 Guinean barracuda  
## 6750 Blackfin barracuda  
## 6751   
## 6752 Yellowtail barracuda  
## 6753 Bigeye barracuda  
## 6754 Yellowmouth barracuda  
## 6755 Barracudas nei  
## 6756 Barracudas, etc. nei  
## 6757   
## 6758 Bigeye stargazer  
## 6759 Sandy stargazer  
## 6760   
## 6761 Smoothlip stargazer  
## 6762   
## 6763 Sailfin stargazer  
## 6764 Tasselled triplefin  
## 6765 Carmine triplefin  
## 6766 Mottled twister  
## 6767 Giant triplefin  
## 6768 Southern barred triplefin  
## 6769 Spotted spiny-eye triplefin  
## 6770 Lizard triplefin  
## 6771 Cryptic triplefin  
## 6772 Lofty triplefin  
## 6773 Yellow triplefin  
## 6774 Chatham deep-water triplefin  
## 6775 Obscure triplefin  
## 6776 Japanese blacktail triplefin  
## 6777 Spotted robust triplefin  
## 6778   
## 6779   
## 6780 Scaly headed triplefin  
## 6781 Eastern jumping blenny  
## 6782 Twinspot triplefin  
## 6783 Tropical scaly-headed triplefi  
## 6784 Blue-dot triplefin  
## 6785 Oblique-swimming triplefin  
## 6786 Longfinned triplefin  
## 6787 Bullhead triplefin  
## 6788 Clarke's triplefin  
## 6789 Black-faced blenny  
## 6790 Largemouth triplefin  
## 6791 Lace klipfish  
## 6792 Snaky klipfish  
## 6793 Slender platanna-klipfish  
## 6794 Cline  
## 6795 Ladder klipfish  
## 6796 Sad klipfish  
## 6797   
## 6798 Golden weedfish  
## 6799 Orange clinid  
## 6800 Mousey klipfish  
## 6801 Spotted kelpfish  
## 6802   
## 6803 Nosestripe klipfish  
## 6804   
## 6805 Grass klipfish  
## 6806   
## 6807 Leafy klipfish  
## 6808   
## 6809 Platanna klipfish  
## 6810   
## 6811 Dwarf blenny  
## 6812 Kirk's blenny  
## 6813   
## 6814 Aden blenny  
## 6815 Butterfly blenny  
## 6816   
## 6817 Lance blenny  
## 6818   
## 6819   
## 6820   
## 6821 Giant blenny  
## 6822 Looseskin blenny  
## 6823 Striped blenny  
## 6824   
## 6825 Montagu's blenny  
## 6826 Tripplespot blenny  
## 6827 Fourline blenny  
## 6828   
## 6829 Black blenny  
## 6830   
## 6831 Leopard blenny  
## 6832 Jugular blenny  
## 6833 Highbrow rockskipper  
## 6834 Oyster blenny  
## 6835 Barnaclebill blenny  
## 6836 Imspringer  
## 6837 Spotty blenny  
## 6838   
## 6839 Fowler's rockskipper  
## 6840 Mangrove blenny  
## 6841   
## 6842   
## 6843 Pygmy blenny  
## 6844 Oman blenny  
## 6845   
## 6846 Omox blenny  
## 6847   
## 6848   
## 6849   
## 6850   
## 6851 Ambon rockskipper  
## 6852 Hepburn's blenny  
## 6853   
## 6854 Arabian fangblenny  
## 6855   
## 6856   
## 6857 Sabertooth blenny  
## 6858 Natal rockskipper  
## 6859 Barred-chin blenny  
## 6860   
## 6861 Jewelled blenny  
## 6862 Molly miller  
## 6863   
## 6864 Seychelle's blenny  
## 6865 Japanese snake blenny  
## 6866 Combtooth blennies  
## 6867 Ragfish  
## 6868   
## 6869 Nurseryfish  
## 6870 Snakehead  
## 6871 Spotted snakehead  
## 6872 Striped snakehead  
## 6873 Indonesian snakehead  
## 6874 Barca snakehead  
## 6875   
## 6876   
## 6877   
## 6878 Snakeheads(=Murrels) nei  
## 6879   
## 6880 Tentacled dragonet  
## 6881   
## 6882 Dragonet  
## 6883   
## 6884 Fingered dragonet  
## 6885   
## 6886 Dainty dragonet  
## 6887   
## 6888 Common stinkfish  
## 6889 Japanese dragonet  
## 6890 Ladder dragonet  
## 6891 Lancer dragonet  
## 6892   
## 6893 Spotted stinkfish  
## 6894 Spotfin dragonet  
## 6895   
## 6896   
## 6897 Island kelpfish  
## 6898   
## 6899 Deep-water blenny  
## 6900 Galápagos four-eyed blenny  
## 6901 Sargassum blenny  
## 6902 Palehead blenny  
## 6903   
## 6904   
## 6905 Foureye rockskipper  
## 6906 Threadfin blenny  
## 6907   
## 6908 Mexican blenny  
## 6909   
## 6910 Redrump blenny  
## 6911 Roughhead blenny  
## 6912 Spinyhead blenny  
## 6913 Orangethroat pikeblenny  
## 6914 Angel blenny  
## 6915 Reefsand blenny  
## 6916 Banner blenny  
## 6917 Blackhead blenny  
## 6918 Wrasse blenny  
## 6919 Arrow blenny  
## 6920 Tufted blenny  
## 6921 Sarcastic fringehead  
## 6922 Warthead blenny  
## 6923 Panamanian worm blenny  
## 6924 Slender blenny  
## 6925 Longfin escolar  
## 6926 Carolina pygmy sunfish  
## 6927 Golden redfish  
## 6928 Norway redfish  
## 6929 Widow rockfish  
## 6930 Yellowtail rockfish  
## 6931 Treefish  
## 6932 Rosy rockfish  
## 6933 Olive rockfish  
## 6934 Blue rockfish  
## 6935 Pacific ocean perch  
## 6936 Bocaccio rockfish  
## 6937 Vermilion rockfish  
## 6938 Beaked redfish  
## 6939 Cape redfish  
## 6940 Acadian redfish  
## 6941 Canary rockfish  
## 6942 Chilipepper rockfish  
## 6943 Starry rockfish  
## 6944 Rougheye rockfish  
## 6945 Shortraker rockfish  
## 6946 Copper rockfish  
## 6947 Splitnose rockfish  
## 6948 Greenstriped rockfish  
## 6949   
## 6950 Shortbelly rockfish  
## 6951 Quillback rockfish  
## 6952   
## 6953 Korean rockfish  
## 6954   
## 6955 Yellowmouth rockfish  
## 6956 Silvergray rockfish  
## 6957 Black rockfish  
## 6958 Tiger rockfish  
## 6959 Redstripe rockfish  
## 6960 Yelloweye rockfish  
## 6961 Pygmy rockfish  
## 6962 Dusky rockfish  
## 6963 Stripetail rockfish  
## 6964 Harlequin rockfish  
## 6965 Northern rockfish  
## 6966 China rockfish  
## 6967 Rosethorn rockfish  
## 6968 Redbanded rockfish  
## 6969 Aurora rockfish  
## 6970 Sharpchin rockfish  
## 6971 Blackgill rockfish  
## 6972 Darkblotched rockfish  
## 6973 Patagonian redfish  
## 6974 Atlantic redfishes nei  
## 6975   
## 6976   
## 6977   
## 6978   
## 6979 Decoy scorpionfish  
## 6980   
## 6981 Black scorpionfish  
## 6982 Red scorpionfish  
## 6983 Barbfish  
## 6984 Plumed scorpionfish  
## 6985 California scorpionfish  
## 6986 Player scorpionfish  
## 6987 Pacific spotted scorpionfish  
## 6988 Sonora scorpionfish  
## 6989 Senegalese rockfish  
## 6990 Small red scorpionfish  
## 6991 Angola rockfish  
## 6992 Slender rockfish  
## 6993 Madeira rockfish  
## 6994 Spotted-fin rockfish  
## 6995 Scorpionfishes, rockfishes nei  
## 6996 Blackfoot firefish  
## 6997   
## 6998 Blackbelly rosefish  
## 6999 Red gurnard perch  
## 7000 Rosefishes nei  
## 7001 Ghanean rockfish  
## 7002 Offshore rockfish  
## 7003 Large-headed scorpionfish  
## 7004   
## 7005   
## 7006 Lowfin scorpionfish  
## 7007 Jenkin's scorpionfish  
## 7008 Humpbacked scorpionfish  
## 7009 Weedy stingfish  
## 7010 Spotfin scorpionfish  
## 7011   
## 7012 Leaf scorpionfish  
## 7013   
## 7014 Plaintail turkeyfish  
## 7015 Red lionfish  
## 7016 Broadbarred firefish  
## 7017 Radial firefish  
## 7018 Hawaiian turkeyfish  
## 7019 Zebra turkeyfish  
## 7020 Twospot turkeyfish  
## 7021 Shortfin turkeyfish  
## 7022 Hawaiian lionfish  
## 7023   
## 7024   
## 7025   
## 7026   
## 7027 Shortspine thornyhead  
## 7028 Longspine thornyhead  
## 7029 Broadbanded thornyhead  
## 7030 Cape scorpionfish  
## 7031 Atlantic thornyhead  
## 7032 Spiny scorpionfish  
## 7033   
## 7034   
## 7035   
## 7036 Orange-banded scorpionfish  
## 7037 Channeled rockfish  
## 7038   
## 7039 Scorpionfishes nei  
## 7040 Shortfin searobin  
## 7041 Piper gurnard  
## 7042 Gurnards nei  
## 7043 Bluefin gurnard  
## 7044 Tub gurnard  
## 7045 Streaked gurnard  
## 7046 Cape gurnard  
## 7047 Gabon gurnard  
## 7048 Spiny red gurnard  
## 7049 Longfin gurnard  
## 7050 Indo-Pacific gurnards  
## 7051 Red gurnard  
## 7052   
## 7053 Scaly gurnard  
## 7054 Butterfly gurnard  
## 7055 Carol's gurnard  
## 7056 Spiny gurnard  
## 7057 Large-scaled gurnard  
## 7058 Spiny searobin  
## 7059 Bluewing searobin  
## 7060 Red searobin  
## 7061 Mexican searobin  
## 7062 Northern searobin  
## 7063 Atlantic searobins  
## 7064 Latchet(=Sharpbeak gurnard)  
## 7065 Spotted gurnard  
## 7066 Grey gurnard  
## 7067 Gurnards, searobins nei  
## 7068 Spotted coral croucher  
## 7069   
## 7070   
## 7071   
## 7072   
## 7073   
## 7074   
## 7075   
## 7076 Threefin velvetfish  
## 7077   
## 7078 Crested scorpionfish  
## 7079 Pitted stonefish  
## 7080   
## 7081   
## 7082 Onestick stingfish  
## 7083   
## 7084 Blackfin stonefish  
## 7085   
## 7086 Orangebanded stingfish  
## 7087 Warty prowfish  
## 7088 Whiskered prowfish  
## 7089   
## 7090 Lingcod  
## 7091 Okhotsk atka mackerel  
## 7092 Atka mackerel  
## 7093   
## 7094 Kelp greenling  
## 7095 Skilfish  
## 7096 Sablefish  
## 7097 Crocodile fish  
## 7098 Dwarf flathead  
## 7099 Guinea flathead  
## 7100 Spotfin flathead  
## 7101 Japanese flathead  
## 7102 Spiny flathead  
## 7103   
## 7104 Tentacled flathead  
## 7105 Bartail flathead  
## 7106 Northern sand flathead  
## 7107 Sand flathead  
## 7108 Tiger flathead  
## 7109 Deep-water flathead  
## 7110 Broadhead flathead  
## 7111 Orange-freckled flathead  
## 7112 Welander's flathead  
## 7113 Blackblotch flathead  
## 7114 Halfspined flathead  
## 7115   
## 7116 Crocodile flathead  
## 7117   
## 7118 Flatheads nei  
## 7119   
## 7120   
## 7121 Antarctic horsefish  
## 7122   
## 7123   
## 7124 Alert pigfish  
## 7125   
## 7126   
## 7127 Scaled sculpin  
## 7128   
## 7129   
## 7130 Coralline sculpin  
## 7131 Rosylip sculpin  
## 7132 Spinynose sculpin  
## 7133   
## 7134 Sakhalin sculpin  
## 7135 Cherskii's sculpin  
## 7136 Longhorn sculpin  
## 7137 Plain sculpin  
## 7138 Shorthorn sculpin  
## 7139 Sculpins  
## 7140 Fluffy sculpin  
## 7141   
## 7142   
## 7143 Roughback sculpin  
## 7144   
## 7145   
## 7146 Buffalo sculpin  
## 7147   
## 7148   
## 7149 Yellow Irish lord  
## 7150 Dusky sculpin  
## 7151 Cabezon  
## 7152 Sharpnose sculpin  
## 7153 Lavender sculpin  
## 7154 Pacific staghorn sculpin  
## 7155 Belligerent sculpin  
## 7156   
## 7157 Scissortail sculpin  
## 7158 Jordan's sculpin  
## 7159 Moustache sculpin  
## 7160 Bigeye sculpin  
## 7161 Spectacled sculpin  
## 7162 Norway bullhead  
## 7163 Twohorn sculpin  
## 7164 Brightbelly sculpin  
## 7165   
## 7166 Snubnose sculpin  
## 7167 Thornback sculpin  
## 7168 Spineless sculpin  
## 7169   
## 7170   
## 7171   
## 7172 Smoothgum sculpin  
## 7173   
## 7174 Puget Sound sculpin  
## 7175 Kelp sculpin  
## 7176   
## 7177   
## 7178   
## 7179   
## 7180 Fourhorn sculpin  
## 7181   
## 7182   
## 7183 Longfin sculpin  
## 7184 Manacled sculpin  
## 7185 Grunt sculpin  
## 7186 Sculpins nei  
## 7187 Bighead sculpin  
## 7188 Stone sculpin  
## 7189 Baikal yellowfin  
## 7190 Big Baikal oilfish  
## 7191 Mote sculpin  
## 7192 Polar sculpin  
## 7193 Spinyhead sculpin  
## 7194   
## 7195 Smoothcheek sculpin  
## 7196   
## 7197   
## 7198 Pale toadfish  
## 7199   
## 7200 Northern spearnose poacher  
## 7201 Smooth alligatorfish  
## 7202 Aleutian alligatorfish  
## 7203 Gray starsnout  
## 7204 Rockhead  
## 7205 Fourhorn poacher  
## 7206 Atlantic poacher  
## 7207   
## 7208 Pygmy poacher  
## 7209 Tubenose poacher  
## 7210   
## 7211   
## 7212 Sawback poacher  
## 7213   
## 7214 Arctic alligatorfish  
## 7215 Blacktip poacher  
## 7216 Hooknose  
## 7217 Pricklebreast poacher  
## 7218 Lumpfish(=Lumpsucker)  
## 7219   
## 7220 Leatherfin lumpsucker  
## 7221   
## 7222   
## 7223 Smooth lumpsucker  
## 7224 Lumpfishes nei  
## 7225 Redskinfish  
## 7226 Fortescue  
## 7227   
## 7228 Marbled stingfish  
## 7229   
## 7230 South Australian cobbler  
## 7231   
## 7232   
## 7233 Bullrout  
## 7234   
## 7235 Wispy waspfish  
## 7236 Whiteface waspfish  
## 7237 Günther's waspfish  
## 7238 Bearded roguefish  
## 7239   
## 7240   
## 7241   
## 7242 African armoured searobin  
## 7243 Armoured gurnard  
## 7244   
## 7245   
## 7246   
## 7247   
## 7248 Robust armoured-gurnard  
## 7249 Spiny snailfish  
## 7250   
## 7251   
## 7252   
## 7253 Blacktail snailfish  
## 7254   
## 7255   
## 7256   
## 7257   
## 7258   
## 7259   
## 7260   
## 7261   
## 7262   
## 7263 Blotched snailfish  
## 7264 Spotted snailfish  
## 7265 Gulf snailfish  
## 7266   
## 7267 Variegated snailfish  
## 7268 Striped seasnail  
## 7269 Montagus seasnail  
## 7270 Kelp snailfish  
## 7271 Tanaka's snailfish  
## 7272 Pygmy snailfish  
## 7273 Tadpole snailfish  
## 7274 Bigtail snailfish  
## 7275   
## 7276   
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## 7278   
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## 7280   
## 7281   
## 7282   
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## 7286   
## 7287   
## 7288   
## 7289   
## 7290 Slim snailfish  
## 7291   
## 7292   
## 7293 Snailfishes nei  
## 7294   
## 7295 Flying gurnard  
## 7296 Flying gurnards nei  
## 7297   
## 7298   
## 7299   
## 7300   
## 7301   
## 7302 Red velvetfish  
## 7303   
## 7304 Short-armed waspfish  
## 7305 Ocellated waspfish  
## 7306   
## 7307 Painted greenling  
## 7308 Shortspine combfish  
## 7309   
## 7310   
## 7311 Short-headed sculpin  
## 7312   
## 7313   
## 7314 Crested sculpin  
## 7315   
## 7316 Sailfin sculpin  
## 7317 Mediterranean scaldfish  
## 7318 Imperial scaldfish  
## 7319 Thor's scaldfish  
## 7320 Cape scaldfish  
## 7321 Scaldback  
## 7322 Scaldfishes nei  
## 7323 Angler flatfish  
## 7324 Blue flounder  
## 7325 Speckled-tail flounder  
## 7326   
## 7327 Wide-mouthed flounder  
## 7328 Crested flounder  
## 7329 Crosseyed flounder  
## 7330   
## 7331 Striped-fin flounder  
## 7332   
## 7333   
## 7334   
## 7335 Caribbean flounder  
## 7336 Wide-eyed flounder  
## 7337 Pacific eyed flounder  
## 7338   
## 7339 Mottled flounder  
## 7340 Leopard flounder  
## 7341   
## 7342 Eyed flounder  
## 7343   
## 7344 Slim flounder  
## 7345 Largescale flounder  
## 7346 Clear fin-base flounder  
## 7347 Threespot flounder  
## 7348 Lefteye flounders nei  
## 7349 Scale-eye plaice  
## 7350 Atlantic halibut  
## 7351 Pacific halibut  
## 7352 Banded-fin flounder  
## 7353 European plaice  
## 7354 Arctic flounder  
## 7355 Alaska plaice  
## 7356   
## 7357   
## 7358 Cresthead flounder  
## 7359 English sole  
## 7360 Greenland halibut  
## 7361 Rikuzen flounder  
## 7362 Deep-sea sole  
## 7363 Arrow-tooth flounder  
## 7364 Kamchatka flounder  
## 7365 Petrale sole  
## 7366 Shotted halibut  
## 7367 Witch flounder  
## 7368 Rex sole  
## 7369 Willowy flounder  
## 7370 Comb flounder  
## 7371 Amer. plaice(=Long rough dab)  
## 7372 Flathead flounder  
## 7373 Flathead sole  
## 7374 Narrow-body righteye flounder  
## 7375 Peppered flounder  
## 7376 Southern lemon sole  
## 7377 Speckled sole  
## 7378 New Zealand sole  
## 7379 Tudor's flounder  
## 7380 Longsnout flounder  
## 7381 Yellowfin sole  
## 7382 Yellowtail flounder  
## 7383 Common dab  
## 7384 Longhead dab  
## 7385   
## 7386 Sakhalin sole  
## 7387 Limandas nei  
## 7388   
## 7389   
## 7390 Rock sole  
## 7391 Dusky sole  
## 7392 Slender sole  
## 7393 Slime flounder  
## 7394 Dover sole  
## 7395 Lemon sole  
## 7396 Derwent flounder  
## 7397 European flounder  
## 7398 Stone flounder  
## 7399 Starry flounder  
## 7400 Pacific sand sole  
## 7401 Yellow striped flounder  
## 7402 Winter flounder  
## 7403 Marbled flounder  
## 7404   
## 7405 Remo flounder  
## 7406 Sand flounder  
## 7407 Greenback flounder  
## 7408 Yellowbelly flounder  
## 7409 Sand flounders nei  
## 7410 Barfin flounder  
## 7411 Spotted halibut  
## 7412 Ridged-eye flounder  
## 7413 Curlfin sole  
## 7414 Hornyhead turbot  
## 7415 C-O sole  
## 7416 Diamond turbot  
## 7417 Sôhachi  
## 7418 Butter sole  
## 7419   
## 7420   
## 7421   
## 7422 Coloured righteye flounder  
## 7423 Righteye flounders nei  
## 7424 Black sole  
## 7425   
## 7426 Solenette  
## 7427   
## 7428 Tufted sole  
## 7429   
## 7430 Common sole  
## 7431 Sand sole  
## 7432   
## 7433 Ovate sole  
## 7434 Senegalese sole  
## 7435 Blackhand sole  
## 7436 Adriatic sole  
## 7437 Snouted sole  
## 7438 Egyptian sole  
## 7439 Elongate sole  
## 7440   
## 7441 Dwarf sole  
## 7442 Spotted sole  
## 7443 Wavyband sole  
## 7444   
## 7445   
## 7446   
## 7447 Wedge sole  
## 7448 Ocellated wedge sole  
## 7449   
## 7450   
## 7451 Whiskered sole  
## 7452 African solenette  
## 7453 Peacock sole  
## 7454 Finless sole  
## 7455   
## 7456 Zebra sole  
## 7457 Fringefin zebra sole  
## 7458 Unicorn sole  
## 7459 Bamboo sole  
## 7460 Cape sole  
## 7461   
## 7462   
## 7463 Narrowbanded sole  
## 7464 Commerson's sole  
## 7465 White-margined sole  
## 7466   
## 7467 Portuguese sole  
## 7468 Guinean sole  
## 7469 West coast sole  
## 7470 Mud sole  
## 7471 Southeast Atlantic soles nei  
## 7472   
## 7473 Foureyed sole  
## 7474 Thickback sole  
## 7475 Bastard sole  
## 7476 Thickback soles nei  
## 7477 Oriental sole  
## 7478 Klein's sole  
## 7479 Soles nei  
## 7480   
## 7481 Fourlined tonguesole  
## 7482 Carrot tonguesole  
## 7483 Long tongue sole  
## 7484 Bengal tongue sole  
## 7485   
## 7486 Speckled tonguesole  
## 7487 Genko sole  
## 7488 Largescale tonguesole  
## 7489 Bengal toungesole  
## 7490 Red tonguesole  
## 7491 Malabar tonguesole  
## 7492   
## 7493 Canary tonguesole  
## 7494 Three-lined tounge sole  
## 7495 Senegalese tonguesole  
## 7496 Roughscale tonguesole  
## 7497 Zanzibar tonguesole  
## 7498 Nigerian tonguesole  
## 7499 Tonguesole nei  
## 7500   
## 7501 Blackbelly tonguesole  
## 7502   
## 7503 California tonguefish  
## 7504 Duskycheek tonguefish  
## 7505 Ginsburg's tonguefish  
## 7506 Elongate tonguesole  
## 7507 Blackcheek tonguefish  
## 7508   
## 7509 Tonguefishes  
## 7510 Norwegian topknot  
## 7511 Megrim  
## 7512 Four-spot megrim  
## 7513 Megrims nei  
## 7514 Topknot  
## 7515 Brill  
## 7516 Windowpane flounder  
## 7517 Turbot  
## 7518 Turbots nei  
## 7519 Spotted flounder  
## 7520 Yellow-dabbled flounder  
## 7521   
## 7522 Branched ray flounder  
## 7523 Twospot largescale flounder  
## 7524 Scale-eyed flounder  
## 7525 Citharids nei  
## 7526 Indian halibut  
## 7527 Spottail spiny turbot  
## 7528 Spiny turbot  
## 7529 Spiny turbots nei  
## 7530 Cyclope flounder  
## 7531 Three-spot flounder  
## 7532 Shrimp flounder  
## 7533   
## 7534   
## 7535 Fantail flounder  
## 7536 Bigmouth sanddab  
## 7537 Pacific sanddab  
## 7538 Speckled sanddab  
## 7539 Smooth flounder  
## 7540 Gulf Stream flounder  
## 7541 Sand whiff  
## 7542 Anglefin whiff  
## 7543 Bay whiff  
## 7544 Toothed flounder  
## 7545 God's flounder  
## 7546 Mexican flounder  
## 7547   
## 7548 Fringed flounder  
## 7549 Peruvian flounder  
## 7550 Smallmouth flounder  
## 7551 Bigeye flounder  
## 7552 Bigmouth flounder  
## 7553 Bastard halibut  
## 7554 Brazilian flounder  
## 7555 California flounder  
## 7556 Speckled flounder  
## 7557 Summer flounder  
## 7558 Fourspot flounder  
## 7559 Gulf flounder  
## 7560 Southern flounder  
## 7561 Fine flounder  
## 7562 Patagonian flounder  
## 7563   
## 7564 Bastard halibuts nei  
## 7565 Deep flounder  
## 7566 Roughscale flounder  
## 7567 Largetooth flounder  
## 7568 Javan flounder  
## 7569 Cinnamon flounder  
## 7570 Fivespot flounder  
## 7571 Three spotted flounder  
## 7572   
## 7573 Shoal flounder  
## 7574 Beach flounder  
## 7575 Channel flounder  
## 7576 Dusky flounder  
## 7577 Drab sole  
## 7578 Lined sole  
## 7579 Mazatlan sole  
## 7580   
## 7581 Hogchoker  
## 7582 Longtail sole  
## 7583   
## 7584   
## 7585   
## 7586 Antarctic armless flounder  
## 7587 Finless flounder  
## 7588   
## 7589 Tongue flatfish  
## 7590 Cockatoo righteye flounder  
## 7591 Huysman's righteye flounder  
## 7592 Flatfishes nei  
## 7593 Yellow boxfish  
## 7594 Striped cowfish  
## 7595 Western smooth boxfish  
## 7596 Buffalo trunkfish  
## 7597 Smooth trunkfish  
## 7598 Rigid boxfish  
## 7599 Black-banded pigmy boxfish  
## 7600   
## 7601 Longhorn cowfish  
## 7602 Scrawled cowfish  
## 7603 Honeycomb cowfish  
## 7604   
## 7605 Chubby basketfish  
## 7606 Triangular boxfish  
## 7607 Boxfishes nei  
## 7608 Evileye blaasop  
## 7609 Smooth puffer  
## 7610 Diamondback puffer  
## 7611 Oceanic puffer  
## 7612   
## 7613 Silver-cheeked toadfish  
## 7614 Lunartail puffer  
## 7615   
## 7616 Bullseye puffer  
## 7617 Blunthead puffer  
## 7618 Checkered puffer  
## 7619 Northern puffer  
## 7620 Atlantic puffers nei  
## 7621 Prickly puffer  
## 7622   
## 7623   
## 7624   
## 7625   
## 7626 Milkspotted puffer  
## 7627 Purple puffer  
## 7628   
## 7629   
## 7630   
## 7631 Banded puffer  
## 7632 Spider-eye puffer  
## 7633 Starry toado  
## 7634 White-spotted puffer  
## 7635 Map puffer  
## 7636 Guineafowl puffer  
## 7637 Blackspotted puffer  
## 7638 Stellate puffer  
## 7639 Prickly toadfish  
## 7640 Manystriped blowfish  
## 7641 Spotted puffer  
## 7642   
## 7643 Ringed toadfish  
## 7644 Rippled blaasop  
## 7645   
## 7646 Spiny blaasop  
## 7647   
## 7648 Puffers nei  
## 7649 Spotbase burrfish  
## 7650 Pacific burrfish  
## 7651 Spot-fin porcupinefish  
## 7652 Longspined porcupinefish  
## 7653 Three-barred porcupinefish  
## 7654 Four-bar porcupinefish  
## 7655 Longspine burrfish  
## 7656 Deep-water burrfish  
## 7657 Globefish, porcupine fish  
## 7658   
## 7659   
## 7660   
## 7661 Reticulate spikefish  
## 7662   
## 7663 Trumpetsnout spikefish  
## 7664 Jambeau  
## 7665   
## 7666   
## 7667 Fleshy-lipped spikefish  
## 7668 Long-spined tripodfish  
## 7669 Short-nosed tripodfish  
## 7670 Black-flag tripodfish  
## 7671 Blacktip tripodfish  
## 7672 Threetooth puffer  
## 7673 Slender sunfish  
## 7674 Ocean sunfish  
## 7675 Sunfish  
## 7676 Sharptail mola  
## 7677   
## 7678 Broom filefish  
## 7679 Scribbled leatherjac. filefish  
## 7680 Unicorn leatherjacket filefish  
## 7681 Dotterel filefish  
## 7682 Orange filefish  
## 7683 Leatherjacket filefishes  
## 7684 Sandwich isle file  
## 7685 Filefishes nei  
## 7686 Spiny-tailed leatherjacket  
## 7687 Pigmy leatherjacket  
## 7688 Bearded leatherjacket  
## 7689 Large-scaled leatherjacket  
## 7690 Prickly leatherjacket  
## 7691 Threadsail filefish  
## 7692 Planehead filefish  
## 7693 Black reef leatherjacket  
## 7694   
## 7695 Fan-bellied leatherjacket  
## 7696 Chinaman-leatherjacket  
## 7697 Red Sea longnose filefish  
## 7698 False puffer  
## 7699 Wedgetail filefish  
## 7700 Velvet leatherjacket  
## 7701 Toothbrush leatherjacket  
## 7702 Yelloweye filefish  
## 7703 Rhinoceros leatherjacket  
## 7704 Fourband leatherjacket  
## 7705 Whitespotted pygmy filefish  
## 7706 Rough leatherjackets  
## 7707 Modest filefish  
## 7708   
## 7709   
## 7710 Lesser-spotted leatherjacket  
## 7711   
## 7712 Filefishes, leatherjackets nei  
## 7713 Orange-lined triggerfish  
## 7714 Grey triggerfish  
## 7715 Queen triggerfish  
## 7716 Finescale triggerfish  
## 7717 Bluespotted triggerfish  
## 7718   
## 7719 Clown triggerfish  
## 7720 Titan triggerfish  
## 7721 Largescale triggerfish  
## 7722 Rough triggerfish  
## 7723 Ocean triggerfish  
## 7724 Indian triggerfish  
## 7725 Black triggerfish  
## 7726 Red-toothed triggerfish  
## 7727 Yellowmargin triggerfish  
## 7728 White-banded triggerfish  
## 7729 Bluethroat triggerfish  
## 7730 Halfmoon triggerfish  
## 7731 Gilded triggerfish  
## 7732 Outrigger triggerfish  
## 7733 Starry triggerfish  
## 7734 Triggerfishes, durgons nei  
## 7735 Emerald clingfish  
## 7736 Connemarra clingfish  
## 7737 Shore clingfish  
## 7738 Panamic clingfish  
## 7739 Small-headed clingfish  
## 7740 Elegant clingfish  
## 7741   
## 7742   
## 7743 Rocksucker  
## 7744   
## 7745 Urchin clingfish  
## 7746   
## 7747 Two-spotted clingfish  
## 7748 Orange clingfish  
## 7749 Crinoid clingfish  
## 7750 Weedsucker  
## 7751 Slender clingfish  
## 7752   
## 7753 Hector's clingfish  
## 7754 Pygmy shore-eel  
## 7755 Giant clingfish  
## 7756   
## 7757   
## 7758   
## 7759 Papillate clingfish  
## 7760 Minute clingfish  
## 7761 Streaky clingfish  
## 7762   
## 7763   
## 7764   
## 7765   
## 7766   
## 7767 Southern clingfish  
## 7768 Bifid clingfish  
## 7769 Striped clingfish  
## 7770 Bocon toadfish  
## 7771 Hairy toadfish  
## 7772 Pacuma toadfish  
## 7773 Toadfishes nei  
## 7774 Flat toadfish  
## 7775   
## 7776 Western frogfish  
## 7777 Lusitanian toadfish  
## 7778 White-ribbed toadfish  
## 7779 Two-faced toadfish  
## 7780 Pony toadfish  
## 7781 Dow's toadfish  
## 7782 Banded frogfish  
## 7783 Gulf toadfish  
## 7784 Guinean toadfish  
## 7785 Broadbodied toadfish  
## 7786   
## 7787   
## 7788 Cano toadfish  
## 7789 Toadfishes, etc. nei  
## 7790 Angler(=Monk)  
## 7791 Blackbellied angler  
## 7792 American angler  
## 7793 Shortspine African angler  
## 7794 Devil anglerfish  
## 7795 Blackfin goosefish  
## 7796 Yellow goosefish  
## 7797 Monkfishes nei  
## 7798 Blackmouth angler  
## 7799 Spottedtail angler  
## 7800 Anglerfishes nei  
## 7801 Glauert's anglerfish  
## 7802 Spotfin frogfish  
## 7803 Tailjet frogfish  
## 7804 Sargassumfish  
## 7805   
## 7806 Prickly anglerfish  
## 7807   
## 7808 Rough anglerfish  
## 7809 Marble-mouthed frogfish  
## 7810 Deep-water frogfish  
## 7811 Smooth anglerfish  
## 7812 Tasselled anglerfish  
## 7813 Butler's frogfish  
## 7814   
## 7815   
## 7816   
## 7817   
## 7818   
## 7819 Spiny sea bat  
## 7820 Batfish  
## 7821 Pancake batfish  
## 7822   
## 7823   
## 7824   
## 7825 Longnose batfish  
## 7826 Roundel batfish  
## 7827   
## 7828 Humpback anglerfish  
## 7829   
## 7830 Black seadevils nei  
## 7831   
## 7832   
## 7833   
## 7834   
## 7835 Smooth dreamer  
## 7836   
## 7837   
## 7838   
## 7839   
## 7840   
## 7841 Spiny dreamer  
## 7842   
## 7843   
## 7844   
## 7845 Dreamers nei  
## 7846   
## 7847   
## 7848   
## 7849 Triplewart seadevil  
## 7850 Kroyer's deep-sea angler fish  
## 7851   
## 7852   
## 7853   
## 7854   
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## 7856   
## 7857 Horned lantern fish  
## 7858 Freshwater fishes nei  
## 7859 Groundfishes nei  
## 7860 Pelagic fishes nei  
## 7861 Finfishes nei  
## 7862 Marine fishes nei  
## 7863 Demersal percomorphs nei  
## 7864 Pelagic percomorphs nei  
## 7865 Diadromous fishes nei  
## 7866 Batoid fishes nei  
## 7867 Various sharks nei  
## 7868 Sharks, rays, skates, etc. nei  
## 7869 Cartilaginous fishes nei  
## 7870 Deep-water sharks nei  
## 7871   
## 7872   
## 7873   
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## 7899   
## 7900 Water fleas  
## 7901 Brine shrimp  
## 7902   
## 7903   
## 7904   
## 7905   
## 7906   
## 7907 Brine shrimps nei  
## 7908   
## 7909 Copepods  
## 7910 Acorn barnacle  
## 7911 Scalpellidae barnacles nei  
## 7912 Goose barnacle  
## 7913   
## 7914 Goose barnacles nei  
## 7915 Lepadidae barnacles nei  
## 7916 Giant barnacle  
## 7917   
## 7918   
## 7919 Barnacle  
## 7920 Pacific goose barnacle  
## 7921 Leaf barnacle  
## 7922 Tanaidaceans  
## 7923 Fish biter  
## 7924 Spiny serolid isopod  
## 7925   
## 7926   
## 7927   
## 7928   
## 7929 Isopods, pillbugs, sowbugs  
## 7930   
## 7931   
## 7932 Amphipods  
## 7933 Rough mantis shrimp  
## 7934 Spottail mantis squillid  
## 7935 Kicking mantis shrimp  
## 7936 Sorcerer mantis shrimp  
## 7937 Catalina mantis  
## 7938 Bigelow mantis shrimp  
## 7939 Panama mantis shrimp  
## 7940 Small mantis shrimp  
## 7941 Angolan mantis srimp  
## 7942 Red sea mantis shrimp  
## 7943 Japanese squillid mantis shrim  
## 7944 Spotted squillid mantis shrimp  
## 7945 Mud mantis  
## 7946 Smooth squillid mantis shrimp  
## 7947 Smalleyed squillid mantis shri  
## 7948 Vietnamese squillid mantis shr  
## 7949 Fivespined squillid mantis shr  
## 7950 Common squillid mantis shrimp  
## 7951 Variable squillid mantis shrim  
## 7952 Squillids nei  
## 7953 Reef odontoactylid mantis shri  
## 7954 Pastel odontodactylid mantis s  
## 7955 Queen lizard mantis  
## 7956 Striped mantis  
## 7957 Lizard mantis  
## 7958 Smooth mantis shrimp  
## 7959 Common banded mantis shrimp  
## 7960 Robber harpiosquillid mantis s  
## 7961 Giant harpiosquillid mantis sh  
## 7962 Keeled witch mantis  
## 7963 Three spined mantis  
## 7964 Stomatopods nei  
## 7965   
## 7966   
## 7967   
## 7968   
## 7969   
## 7970 Antarctic krill  
## 7971 Ice krill  
## 7972 Pygmy krill  
## 7973 Spiny krill  
## 7974 Northern krill  
## 7975   
## 7976 Isada krill  
## 7977   
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## 7985   
## 7986   
## 7987 Antarctic krill nei  
## 7988 Bigeye krill  
## 7989   
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## 7994   
## 7995   
## 7996 Norwegian krill  
## 7997 Northern brown shrimp  
## 7998 Banana prawn  
## 7999 Yellowleg shrimp  
## 8000 Northern pink shrimp  
## 8001 Southern white shrimp  
## 8002 Kuruma prawn  
## 8003 Blue shrimp  
## 8004 Whiteleg shrimp  
## 8005 Giant tiger prawn  
## 8006 Eastern king prawn  
## 8007 Fleshy prawn  
## 8008 Caramote prawn  
## 8009 Aloha prawn  
## 8010 Redspotted shrimp  
## 8011 Green tiger prawn  
## 8012 Brown tiger prawn  
## 8013 Northern white shrimp  
## 8014 Crystal shrimp  
## 8015 Indian white prawn  
## 8016 Western king prawn  
## 8017 Western white shrimp  
## 8018 Redtail prawn  
## 8019 Southern pink shrimp  
## 8020 Sao Paulo shrimp  
## 8021 Southern brown shrimp  
## 8022 Witch prawn  
## 8023 Red-spot king prawn  
## 8024 False white prawn  
## 8025 Penaeus shrimps nei  
## 8026 Swimming shrimp  
## 8027 Titi shrimp  
## 8028 Speckled shrimp  
## 8029 Jinga shrimp  
## 8030 Yellow shrimp  
## 8031 Eastern school shrimp  
## 8032 Peregrine shrimp  
## 8033 Endeavour shrimp  
## 8034 Shiba shrimp  
## 8035 Kadal shrimp  
## 8036 Greasyback shrimp  
## 8037 Fire shrimp  
## 8038 Greentail shrimp  
## 8039 Wood shrimp  
## 8040 Western school shrimp  
## 8041 Demons prawn  
## 8042 York shrimp  
## 8043 Fine shrimp  
## 8044 Emerald shrimp  
## 8045 Middle shrimp  
## 8046 Ginger shrimp  
## 8047 Bird shrimp  
## 8048 Moyebi shrimp  
## 8049 Papua shrimp  
## 8050 Stork shrimp  
## 8051 Spiny greasyback shrimp  
## 8052 Sulu shrimp  
## 8053 Metapenaeus shrimps nei  
## 8054 Deep-water rose shrimp  
## 8055 Australian rose shrimp  
## 8056 Neptune rose shrimp  
## 8057 Explorer rose shrimp  
## 8058 Lancer rose shrimp  
## 8059 Flamingo shrimp  
## 8060 Domino shrimp  
## 8061 Rose shrimp  
## 8062 Parapenaeus shrimps nei  
## 8063 Kiddi shrimp  
## 8064 Guinea shrimp  
## 8065 Hawknose shrimp  
## 8066 Arafura shrimp  
## 8067 Coral shrimp  
## 8068 Coromandel shrimp  
## 8069 Spear shrimp  
## 8070 Dog shrimp  
## 8071 Torpedo shrimp  
## 8072 Dwarf shrimp  
## 8073 Parole shrimp  
## 8074 Rainbow shrimp  
## 8075 Smoothshell shrimp  
## 8076 Uncta shrimp  
## 8077 Adonis shrimp  
## 8078 Thin shrimp  
## 8079 Bally shrimp  
## 8080 Parapenaeopsis shrimps nei  
## 8081 Atlantic seabob  
## 8082 Pacific seabob  
## 8083 Xiphopenaeus shrimps nei  
## 8084 Hardback shrimp  
## 8085 Southern rough shrimp  
## 8086 Carabali shrimp  
## 8087 Roughneck shrimp  
## 8088 Indio shrimp  
## 8089 Brown rough shrimp  
## 8090 Pinto shrimp  
## 8091 Northern rough shrimp  
## 8092 Coarse shrimp  
## 8093 Zebra shrimp  
## 8094 Malayan rough shrimp  
## 8095 Yellow roughneck shrimp  
## 8096 Longlegged rough shrimp  
## 8097 Philippines rough shrimp  
## 8098 Smooth shrimp  
## 8099 Trachypenaeus shrimps nei  
## 8100 Needle shrimp  
## 8101 Megalops shrimp  
## 8102 Scythe shrimp  
## 8103 Four-spined needle shrimp  
## 8104 Tora velvet shrimp  
## 8105 Rice velvet shrimp  
## 8106 Whiskered velvet shrimp  
## 8107 Reef shrimp  
## 8108 Scout velvet shrimp  
## 8109 Kishi velvet shrimp  
## 8110 Caribbean velvet shrimp  
## 8111 Minstrel shrimp  
## 8112 Humpback shrimp  
## 8113 Broad velvet shrimp  
## 8114 Mogi velvet shrimp  
## 8115 Northern velvet shrimp  
## 8116 Southern velvet shrimp  
## 8117 Philip velvet shrimp  
## 8118 Pink velvet shrimp  
## 8119 Fiddler shrimp  
## 8120 Tolo velvet shrimp  
## 8121 Velvet shrimp  
## 8122 Beebe's velvet shrimp  
## 8123 Insular velvet shrimp  
## 8124 Mining shrimp  
## 8125 Orange shrimp  
## 8126 Periscope shrimp  
## 8127 Argentine stiletto shrimp  
## 8128 Penaeid shrimps nei  
## 8129 Pacific seabobs  
## 8130 Scarlet shrimp  
## 8131 Giant red shrimp  
## 8132 Indian red shrimp  
## 8133 Blue and red shrimp  
## 8134 Striped red shrimp  
## 8135 Arabian red shrimp  
## 8136 Smooth red shrimp  
## 8137 Stout red shrimp  
## 8138 Purplehead gamba prawn  
## 8139 Aristeus shrimps nei  
## 8140 Aristeid shrimps nei  
## 8141 Green shrimp  
## 8142 Coonstripe shrimp  
## 8143 Spot shrimp  
## 8144 Northern prawn  
## 8145 Ocean shrimp  
## 8146 Aesop shrimp  
## 8147 Dock shrimp  
## 8148 Humpy shrimp  
## 8149 Hokkai shrimp  
## 8150 Botan shrimp  
## 8151 Deep-water bigeye shrimp  
## 8152 Pandalus shrimps nei  
## 8153 Dorodotes shrimp  
## 8154 Chilean nylon shrimp  
## 8155 Madagascar nylon shrimp  
## 8156 Armed nylon shrimp  
## 8157 Humpback nylon shrimp  
## 8158 Smooth nylon shrimp  
## 8159 Mino nylon shrimp  
## 8160 Scarred nylon shrimp  
## 8161 Northern nylon shrimp  
## 8162 Indian nylon shrimp  
## 8163 Japanese nylon shrimp  
## 8164 Short-spined nylon shrimp  
## 8165 Three-spined nylon shrimp  
## 8166 Panama nylon shrimp  
## 8167   
## 8168 Golden shrimp  
## 8169 Striped soldier shrimp  
## 8170 Lesser striped shrimp  
## 8171 Gondwana striped shrimp  
## 8172 Catalonian striped shrimp  
## 8173 Striped gladiator shrimp  
## 8174 Italian deep-sea shrimp  
## 8175 Arrow shrimp  
## 8176 Guinea striped shrimp  
## 8177 Scarlet longbeak shrimp  
## 8178 Giant longbeak shrimp  
## 8179 Mexican longbeak shrimp  
## 8180 Colombian longbeak shrimp  
## 8181 Plesionika shrimps nei  
## 8182 Sidestripe shrimp  
## 8183 Morotoge shrimp  
## 8184 Pandalopsis shrimps nei  
## 8185 Hinged shrimp  
## 8186 Whip shrimp  
## 8187 Narwal shrimp  
## 8188 Oriental narwal shrimp  
## 8189 Pandalid shrimps nei  
## 8190 Pacific shrimps nei  
## 8191 Tsivakihini paste shrimp  
## 8192 Jawla paste shrimp  
## 8193 Akiami paste shrimp  
## 8194 Southern mauxia shrimp  
## 8195 Aviu shrimp  
## 8196 Australian paste shrimp  
## 8197 Northern mauxia shrimp  
## 8198 Taiwan mauxia shrimp  
## 8199 Alamang shrimp  
## 8200 Jembret shrimp  
## 8201 Sakura shrimp  
## 8202 Sergestid shrimps nei  
## 8203 Crimson coral shrimp  
## 8204 Banded coral shrimp  
## 8205 Gabon shrimp  
## 8206 Basket shrimp  
## 8207 Koros shrimp  
## 8208 Camacuto shrimp  
## 8209 Soldier brush shrimp  
## 8210 Ekusa shrimp  
## 8211 Moluccas brush shrimp  
## 8212 Smooth caridina  
## 8213 Bengal caridina  
## 8214 Sawtooth caridina  
## 8215 African caridina  
## 8216 Malagasy caridina  
## 8217 Needlenose caridina  
## 8218 Common caridina  
## 8219 Tonkin caridina  
## 8220 Pugnose caridina  
## 8221 Caridina shrimps nei  
## 8222 Nuka shrimp  
## 8223 Peaked shrimp  
## 8224 Subantarctic ruby prawn nei  
## 8225 Pacific ambereye  
## 8226 Japanese spinyridge  
## 8227 Quayle spinytail  
## 8228   
## 8229 Cipango prawn  
## 8230 Ridgetail prawn  
## 8231 Mamtom prawn  
## 8232 Siberian prawn  
## 8233 Oriental prawn  
## 8234 Roshna prawn  
## 8235 Vietnamese crest prawn  
## 8236 Ganges delta prawn  
## 8237 Bombay prawn  
## 8238 West African estuarine prawn  
## 8239 Whitebelly prawn  
## 8240 Spider prawn  
## 8241 Mississippi grass shrimp  
## 8242 Eastern grass shrimp  
## 8243 Chinese grass shrimp  
## 8244 Tonkin grass shrimp  
## 8245 Atlantic ditch shrimp  
## 8246 Marsh shrimp  
## 8247 Pond shrimp  
## 8248 Ebro shrimp  
## 8249 Lagoon shrimp  
## 8250 Indian small prawn  
## 8251 Baltic prawn  
## 8252 Mangrove prawn  
## 8253 Rockpool prawn  
## 8254 Chinese ditch prawn  
## 8255 Lake prawn  
## 8256 Delta prawn  
## 8257 Migrant prawn  
## 8258 Zaire prawn  
## 8259 Caribbean bait prawn  
## 8260 Common prawn  
## 8261 Gladiator prawn  
## 8262 Indian bait prawn  
## 8263 Potitinga prawn  
## 8264 Carpenter prawn  
## 8265 Posidonia prawn  
## 8266 Tropical river prawn  
## 8267 Barred grass shrimp  
## 8268 Hilton shrimp  
## 8269 Palaemon shrimps nei  
## 8270 Painted river prawn  
## 8271 Oriental river prawn  
## 8272 Shortleg river prawn  
## 8273 Riceland prawn  
## 8274 Giant river prawn  
## 8275 Amazonian river prawn  
## 8276 Monsoon river prawn  
## 8277 Cinnamon river prawn  
## 8278 Noumea river prawn  
## 8279 Cauque river prawn  
## 8280 Koua river prawn  
## 8281 Birma river prawn  
## 8282 New Caledonia river prawn  
## 8283 Ganges river prawn  
## 8284 Kaira river prawn  
## 8285 Congo river prawn  
## 8286 Rough river prawn  
## 8287 Sweet river prawn  
## 8288 Crane river prawn  
## 8289 Greybeard river prawn  
## 8290 Hawaii river prawn  
## 8291 Cascade river prawn  
## 8292 Orana river prawn  
## 8293 Slender river prawn  
## 8294 Striped river prawn  
## 8295 Jaro river prawn  
## 8296 Java river prawn  
## 8297 Agar river prawn  
## 8298 Kuncho river prawn  
## 8299 Philippine river prawn  
## 8300 Monkey river prawn  
## 8301 Scissor river prawn  
## 8302 Mountain river prawn  
## 8303 Malayam scale prawn  
## 8304 Madagascar scale prawn  
## 8305 Brackish river prawn  
## 8306 Knobtooth prawn  
## 8307 Ohio river prawn  
## 8308 Buchura river prawn  
## 8309 Patsa river prawn  
## 8310 Muff prawn  
## 8311 Volta river prawn  
## 8312 Hairy river prawn  
## 8313 Goda river prawn  
## 8314 Sunda river prawn  
## 8315 Longarm river prawn  
## 8316 Forest river prawn  
## 8317 Dimua river prawn  
## 8318 African river prawn  
## 8319 Hancock's river prawn  
## 8320 Western river prawn  
## 8321 Shortfinger river shrimp  
## 8322 Suriname river prawn  
## 8323 River prawns nei  
## 8324 Changallo shrimp  
## 8325 Freshwater prawns, shrimps nei  
## 8326 Palaemonid shrimps nei  
## 8327 Painted harlequin shrimp  
## 8328 Tanner's deep-water shrimp  
## 8329 Northern blunt-tail shrimp  
## 8330 Armoured shrimp  
## 8331 Spiny armoured shrimp  
## 8332 Panama armoured shrimp  
## 8333 Vicary armoured shrimp  
## 8334 Goblin prawn  
## 8335 Kuro shrimp  
## 8336 Japanese sand shrimp  
## 8337 Alaska shrimp  
## 8338 Common shrimp  
## 8339 Gray shrimp  
## 8340 California shrimp  
## 8341 Blacktailed shrimp  
## 8342 Bay shrimp  
## 8343 Sand shrimp  
## 8344 Crangon shrimps nei  
## 8345 Hardshell shrimp  
## 8346 Feather shrimp  
## 8347 Spiny shrimp  
## 8348 Bering shrimp  
## 8349 Four-spines nutshell shrimp  
## 8350 Sculptured shrimps nei  
## 8351 Areolated horned shrimp  
## 8352 Nutshell shrimp  
## 8353   
## 8354 Crangonid shrimps nei  
## 8355 Rock shrimp  
## 8356 Mediterranean rock shrimp  
## 8357 Ridgeback rock shrimp  
## 8358 Lesser rock shrimp  
## 8359 Tufted rock shrimp  
## 8360 Pacific rock shrimp  
## 8361 Knight rock shrimp  
## 8362 Eyespot rock shrimp  
## 8363 Kinglet rock shrimp  
## 8364 Burkenroad's rock shrimp  
## 8365 Coloured rock shrimp  
## 8366 Hardhusk rock shrimp  
## 8367 Keeled rock shrimp  
## 8368 Target shrimp  
## 8369 Martin's rock shrimp  
## 8370 Mixed rock shrimp  
## 8371 Peanut rock shrimp  
## 8372 Small peanut rock  
## 8373 Notched rock shrimp  
## 8374 Notched tidal rock shrimp  
## 8375 Trident shrimp  
## 8376 Salmon shrimp  
## 8377 Catherine shrimp  
## 8378 Argentine red shrimp  
## 8379 Royal red shrimp  
## 8380 Pleoticus shrimps nei  
## 8381 Veiled shrimp  
## 8382 Doris veiled shrimp  
## 8383 Hymenopenaeus shrimp nei  
## 8384 Kolibri shrimp  
## 8385 African mud shrimp  
## 8386 Ridgeback shrimp  
## 8387 Coastal mud shrimp  
## 8388 Flower shrimp  
## 8389 Guiana mud shrimp  
## 8390 Deep-sea mud shrimp  
## 8391 Chinese mud shrimp  
## 8392 Atlantic mud shrimp  
## 8393 Comb shrimp  
## 8394 Blossom shrimp  
## 8395 Razor mud shrimp  
## 8396 Deep-water mud shrimp  
## 8397 High ridge mud shrimp  
## 8398 Australia mus shrimp  
## 8399 Malayan mud shrimp  
## 8400 False comb shrimp  
## 8401   
## 8402 Algoa shrimp  
## 8403 Solenocera shrimps nei  
## 8404 Knife shrimp  
## 8405 Jack-knife shrimp  
## 8406 Chilean knife shrimp  
## 8407 Knife shrimps nei  
## 8408 Solenocerid shrimps nei  
## 8409 Spider shrimp  
## 8410 African spider shrimp  
## 8411 Spider prawns nei  
## 8412 Omega prawn  
## 8413 Kangaroo shrimp  
## 8414 Lesser glass shrimp  
## 8415 Japanese glass shrimp  
## 8416 Pink glass shrimp  
## 8417 White glass shrimp  
## 8418 Crimson pasiphaeid  
## 8419 Wellington shrimp  
## 8420 Rabbitnose shrimp  
## 8421 Striped hinge beak shrimp  
## 8422 Sabre prawn  
## 8423 Flathead snapping shrimp  
## 8424 Teppo snapping shrimp  
## 8425 Forceps snapping shrimp  
## 8426 Nymph snapping shrimp  
## 8427 Red snapping shrimp  
## 8428 Daisy snapping shrimp  
## 8429 Bigclaw snapping shrimp  
## 8430 Armed snapping shrimp  
## 8431 Japanese snapping shrimp  
## 8432 Bristle snapping shrimp  
## 8433 Queensland snapping shrimp  
## 8434 Coral snapping shrimp  
## 8435 Telescope shrimp  
## 8436 Yamato shrimp  
## 8437 Greenland shrimp  
## 8438 Iso shrimp  
## 8439 Hunter shrimp  
## 8440 Companion shrimp  
## 8441 Cock shrimp  
## 8442 Shortspine shrimp  
## 8443 Toy shrimp  
## 8444 Flexed shrimp  
## 8445 Tsuno shrimp  
## 8446 Hoso shrimp  
## 8447 Medusa shrimp  
## 8448 Platenose shrimp  
## 8449 Flatnose shrimp  
## 8450 Lined shrimp  
## 8451 Monaco shrimp  
## 8452 Indian lined shrimp  
## 8453 Common cleaner shrimp  
## 8454 Cardinal shrimp  
## 8455 Friendly spine shrimp  
## 8456 Parrot shrimp  
## 8457 Spotted marbled shrimp  
## 8458 Processa shrimp  
## 8459 Nika shrimp  
## 8460 Peruvian one-handed shrimp  
## 8461 Processa shrimps nei  
## 8462 Natantian decapods nei  
## 8463 Longlegged spiny lobster  
## 8464 Japanese spiny lobster  
## 8465 Mexican spiny loster  
## 8466 Painted spiny lobster  
## 8467 Mud spiny lobster  
## 8468 Ornate spiny lobster  
## 8469 Royal spiny lobster  
## 8470 Caribbean spiny lobster  
## 8471 Brown spiny loster  
## 8472 Pronghorn spiny lobster  
## 8473 Smoothtail spiny lobster  
## 8474 Scalloped spiny lobster  
## 8475 Blue spiny lobster  
## 8476 Australian spiny lobster  
## 8477 Green spiny lobster  
## 8478 Spotted spiny lobster  
## 8479 Banded spiny lobster  
## 8480 Easter Island spiny lobster  
## 8481 Chinese spiny lobster  
## 8482 White whisker spiny lobster  
## 8483 Tropical spiny lobsters nei  
## 8484 Cape rock lobster  
## 8485 Juan Fernandez rock lobster  
## 8486 Green rock lobster  
## 8487 Tristan da Cunha rock lobster  
## 8488 Red rock lobster  
## 8489 Southern rock lobster  
## 8490 St.Paul rock lobster  
## 8491 Rock lobsters nei  
## 8492 Japanese furrow lobster  
## 8493 West Indian furrow lobster  
## 8494 Gibbon furrow lobster  
## 8495 Small furrow lobster  
## 8496 Polynesian furrow lobster  
## 8497 Buffalo blunthorn lobster  
## 8498 American blunthorn lobster  
## 8499 Unicorn blunthorn lobster  
## 8500 Japanese blunthorn lobster  
## 8501 Chilean jagged lobster  
## 8502 Cape jagged lobster  
## 8503 Pink spiny lobster  
## 8504 Common spiny lobster  
## 8505 Natal spiny lobster  
## 8506 Southern spiny lobster  
## 8507 Cape Verde spiny lobster  
## 8508 Palinurid spiny lobsters nei  
## 8509 Spear lobster  
## 8510 Oriental spear lobster  
## 8511 Japanese spear lobster  
## 8512 Spear lobsters nei  
## 8513 Arabian whip lobster  
## 8514 Banded whip lobster  
## 8515 Red whip lobster  
## 8516 Velvet whip lobster  
## 8517 Whip lobsters nei  
## 8518 Spiny lobsters nei  
## 8519 Pacific pincer lobster  
## 8520 Atlantic pincer lobster  
## 8521 Australian pincer lobster  
## 8522 Danube crayfish  
## 8523 Noble crayfish  
## 8524   
## 8525 Signal crayfish  
## 8526 Shasta crayfish  
## 8527 Sooty crayfish  
## 8528 White-clawed crayfish  
## 8529 Stone crayfish  
## 8530 European crayfishes nei  
## 8531 Red swamp crawfish  
## 8532 White crawfish  
## 8533 Florida crayfish  
## 8534 Ribbon crayfish  
## 8535   
## 8536   
## 8537   
## 8538   
## 8539 Procambarus crayfishes nei  
## 8540 Calico crayfish  
## 8541 Spinycheek crayfish  
## 8542   
## 8543 Rusty crayfish  
## 8544 Virile crayfish  
## 8545 Northern clearwater crayfish  
## 8546 Bottlebrush crayfish  
## 8547 Cypress crayfish  
## 8548 Appalachian brook grayfish  
## 8549 Mimic crayfish  
## 8550 Lavender burrowing crayfish  
## 8551 Ditch fencing crayfish  
## 8552 Pearl riverlet crayfish  
## 8553 Spider cave crayfish  
## 8554 American crayfishes nei  
## 8555 Giant tasmanian crayfish  
## 8556   
## 8557 Koura crayfish  
## 8558   
## 8559   
## 8560 Australian crayfish  
## 8561 Marron crayfish  
## 8562 Yabby crayfish  
## 8563 Red claw crayfish  
## 8564   
## 8565 Oceanian crayfishes nei  
## 8566 Velvet fan lobster  
## 8567 Serrate fan lobster  
## 8568 Glabrous fan lobster  
## 8569 Japanese fan lobster  
## 8570 Smooth fan lobster  
## 8571 Butterfly fan lobster  
## 8572 Hairy fan lobster  
## 8573 Sculptured mitten lobster  
## 8574 Caledonian mitten lobster  
## 8575 Red-spotted mitten lobster  
## 8576 Japanese mitten lobster  
## 8577 Easter Island mitten lobster  
## 8578 Marbled mitten lobster  
## 8579 Flathead lobster  
## 8580 Flathead lobsters nei  
## 8581 Soft locust lobster  
## 8582 Two-spotted locust lobster  
## 8583 Lesser slipper lobster  
## 8584 Blue-back locust lobster  
## 8585 Striated locust lobster  
## 8586 Pygmy locust lobster  
## 8587 Hunchback locust lobster  
## 8588 Locust lobsters nei  
## 8589 Mediterranean slipper lobster  
## 8590 Spanish slipper lobster  
## 8591 Galapagos slipper lobster  
## 8592 Brazilian slipper lobster  
## 8593 Hooded slipper lobster  
## 8594 Three-spot slipper lobster  
## 8595 Cape slipper lobster  
## 8596 Aesop slipper lobster  
## 8597 Red slipper lobster  
## 8598 Ridged slipper lobster  
## 8599 Easter Island slipper lobster  
## 8600 Blunt slipper lobster  
## 8601 Clamkiller slipper lobster  
## 8602 Rough spanish lobster  
## 8603 Small spanish lobster  
## 8604 Royal spanish lobster  
## 8605 Shield fan lobster  
## 8606 Slipper lobsters nei  
## 8607 Atlantic deep-sea lobster  
## 8608 Prickly deep-sea lobster  
## 8609 Red lobster  
## 8610 Sculptured lobster  
## 8611 Banded lobster  
## 8612 Mitten lobsterette  
## 8613 Indian Ocean lobsterette  
## 8614 Spinetail lobsterette  
## 8615 Florida lobsterette  
## 8616 Prickly lobsterette  
## 8617 Scarlet lobsterette  
## 8618 Ridge-back lobsterette  
## 8619 Gladiator lobsterette  
## 8620 Saya de Malha lobsterette  
## 8621 Ruby lobsterette  
## 8622 Pacific lobsterette  
## 8623 Two-toned lobsterette  
## 8624 Red and white lobsterette  
## 8625 Grooved lobsterette  
## 8626 Mozambique lobster  
## 8627 Andaman lobster  
## 8628 New Zealand lobster  
## 8629 Arafura lobster  
## 8630 Armoured lobster  
## 8631 Northwest lobster  
## 8632 Caribbean lobster  
## 8633 Bight lobster  
## 8634 Formosa lobster  
## 8635 Japanese lobster  
## 8636 Neptune lobster  
## 8637 Urugayian lobster  
## 8638 Okinawa sculptured lobster  
## 8639 Siboga lobster  
## 8640 China lobster  
## 8641 Red-banded lobster  
## 8642 Velvet lobster  
## 8643 Metanephrops lobsters nei  
## 8644 Norway lobster  
## 8645 American lobster  
## 8646 Cape lobster  
## 8647 European lobster  
## 8648 Homarus lobsters nei  
## 8649 Bellator lobster  
## 8650 Southern lobsterette  
## 8651 Nilenta lobsterette  
## 8652 True lobsters,lobsterettes nei  
## 8653   
## 8654   
## 8655 Fenix lobster  
## 8656 Musical furry lobster  
## 8657 Caribbean furry lobster  
## 8658 Indo-Pacific furry lobster  
## 8659 Scorpion mud lobster  
## 8660 Cape mud shrimp  
## 8661 Japanese mud shrimp  
## 8662 Blue mud shrimp  
## 8663 Mediterranean mud shrimp  
## 8664 Chines mud lobster  
## 8665 Australian ghost shrimp  
## 8666 Beach ghost shrimp  
## 8667 Bay ghost shrimp  
## 8668 Giant ghost shrimp  
## 8669 Japanese ghost shrimp  
## 8670 Pink ghost shrimp  
## 8671 Flower ghost shrimp  
## 8672 Cameroon ghost shrimp  
## 8673 Sand ghost shrimp  
## 8674 Ghost shrimps nei  
## 8675 Deep-water mud lobster  
## 8676 Baron mud lobster  
## 8677 Keeled mud lobster  
## 8678 Small pink lobster  
## 8679 Striped reef lobster  
## 8680 Violet-spotted reef lobster  
## 8681 Bullseye reef lobster  
## 8682 Red reef lobster  
## 8683 Lobsters nei  
## 8684 Euro-American crayfishes nei  
## 8685 Spiny mole crab  
## 8686 Toad mole crab  
## 8687 Big-claw purple hermit crab  
## 8688 Mangrove hermit crab  
## 8689 Tropical mole crab  
## 8690 Coldwater mole crab  
## 8691 Pacific mole crab  
## 8692 Striated mole crab  
## 8693 Coconut crab  
## 8694 Pelagic red crab  
## 8695 Carrot squat lobster  
## 8696 Bristle squat lobster  
## 8697 Stout squat lobster  
## 8698 Deep-water squat lobster  
## 8699 Radiant squat lobster  
## 8700 Long-clawed squat lobster  
## 8701 Swarming squat lobster  
## 8702 Rugose squat lobster  
## 8703   
## 8704 Blue squat lobster  
## 8705   
## 8706 Craylets, squat lobsters  
## 8707 Rough king crab  
## 8708   
## 8709 Red king crab  
## 8710 Blue king crab  
## 8711 Brown king crab  
## 8712 King crabs  
## 8713 Southern king crab  
## 8714 Subantarctic stone crab  
## 8715 Stone king crab  
## 8716 King crab  
## 8717 Golden king crab  
## 8718   
## 8719 King crabs nei  
## 8720 Softshell red crab  
## 8721 Red stone crab  
## 8722 Antarctic stone crab  
## 8723 Globose king crab  
## 8724   
## 8725 Red vermillion crab  
## 8726   
## 8727   
## 8728 King crabs, stone crabs nei  
## 8729   
## 8730 Right-handed hermit crabs nei  
## 8731   
## 8732 Anomuran decapods nei  
## 8733 Rough box crab  
## 8734 Spiny box crab  
## 8735 Spotted box crab  
## 8736 Nodose box crab  
## 8737 Flame box crab  
## 8738 Ornamented boxcrab  
## 8739 Ocellated box crab  
## 8740 Yellow box crab  
## 8741 Ridged box crab  
## 8742 Arched box crab  
## 8743 Small arched box crab  
## 8744 Common box crab  
## 8745 Giant box crab  
## 8746 Spectacled box crab  
## 8747 Shamefaced crab  
## 8748 Globose box crab  
## 8749 Flecked box crab  
## 8750 Havana box crab  
## 8751 Spoted box crab  
## 8752 Moon crab  
## 8753 Flower moon crab  
## 8754 Common moon crab  
## 8755 Paco box crab  
## 8756 Paromola  
## 8757 Japan. deep-water carrier crab  
## 8758 Homole crab  
## 8759 African ghost crab  
## 8760 Tufted ghost crab  
## 8761 Rounded ghost crab  
## 8762 Horned ghost crab  
## 8763 Common ghost crab  
## 8764 West african fiddler crab  
## 8765 Ghost crab  
## 8766 Mangrove ghost crab  
## 8767 Mud crab  
## 8768 Lagoon land crab  
## 8769 Giant land crab  
## 8770 Chestnut crab  
## 8771 Mouthless land crab  
## 8772 Blue land crab  
## 8773 Longlegged land crab  
## 8774 Rugose land crab  
## 8775 Red Pacific land crab  
## 8776 Whitespotted land crab  
## 8777 Malpelo land crab  
## 8778 Purple land crab  
## 8779 Redeye sponge crab  
## 8780 Common sponge crab  
## 8781 Sleepy crab  
## 8782 Cannonball sponge crab  
## 8783 Japanese sponge crab  
## 8784 Spanner crab  
## 8785 Giant ciliate Ethusa  
## 8786 Square-shelled crab  
## 8787 Japanese rock crab  
## 8788 California red rock crab  
## 8789 Atlantic rock crab  
## 8790 Dungeness crab  
## 8791 Northern lemon rock crab  
## 8792 Edible crab  
## 8793 Jonah crab  
## 8794 Pacific rock crab  
## 8795 Toothed rock crab  
## 8796 Mola rock crab  
## 8797 Jonah crabs, rock crabs nei  
## 8798 African mud crab  
## 8799 Batwing coral crab  
## 8800 Marbled stone crab  
## 8801 Clown crab  
## 8802 Smooth spooner  
## 8803 Splendid spooner  
## 8804 Sawedged spooner  
## 8805 Spiny spooner  
## 8806 Punched stone crab  
## 8807 Spottedbelly rock crab  
## 8808 Beaded rock crab  
## 8809 Orange-hand stone crab  
## 8810 Smooth redeyed crab  
## 8811 Warty crab  
## 8812 Giant egg crab  
## 8813 Champagne crab  
## 8814 Mangrove stone crab  
## 8815 Smooth stone crab  
## 8816 Longfingered peeler crab  
## 8817 Giant stone crab  
## 8818 Black stone crab  
## 8819 Lumpy stone crab  
## 8820 Stridulating stone crab  
## 8821 Maroon stone crab  
## 8822 Red swimcrab  
## 8823 Speckled swimcrab  
## 8824 Sand swimcrab  
## 8825 Ridged swimming crab  
## 8826 Crucifix crab  
## 8827 Japanese swimming crab  
## 8828 Smoothshelled swimming crab  
## 8829 Twospined arm swimming crab  
## 8830 Banded-legged swimming crab  
## 8831 Blunt-toothed crab  
## 8832 Charybdis crabs nei  
## 8833 Blue swimming crab  
## 8834 Iridescent swimming crab  
## 8835 Gazami crab  
## 8836 Lancer swimcrab  
## 8837 Blotched swimming crab  
## 8838 Threespot swimming crab  
## 8839 Rough swimcrab  
## 8840 Xantus swimcrab  
## 8841 Senegalese smooth swimcrab  
## 8842   
## 8843 Portunus swimcrabs nei  
## 8844 Periscope crab  
## 8845 Wide front swimcrab  
## 8846 Spiny claw swimming crab  
## 8847 Peppermint swimcrab  
## 8848 Pelagic swimcrab  
## 8849 Robustus swimcrab  
## 8850 Knobby swimcrab  
## 8851 Slender swimcrab  
## 8852 Bigfisted swimcrab  
## 8853 Blue crab  
## 8854 Marbled swimcrab  
## 8855 Gladiator swimcrab  
## 8856 Dana swimcrab  
## 8857 Giant swimcrab  
## 8858 Blunttooth swimcrab  
## 8859 Rugose swimcrab  
## 8860 Masked swimcrab  
## 8861 Maracaibo swimcrab  
## 8862 Shelling crab  
## 8863 Cuata swimcrab  
## 8864 Warrior swimcrab  
## 8865 Lesser blue crab  
## 8866 Sharptooth swimcrab  
## 8867 Callinectes swimcrabs nei  
## 8868 Sand crab  
## 8869 Green crab  
## 8870 Mediterranean shore crab  
## 8871 Carcinus crabs nei  
## 8872 Indo-Pacific swamp crab  
## 8873 Orange mud crab  
## 8874 Green mud crab  
## 8875 Purple mud crab  
## 8876 Velvet swimcrab  
## 8877 Wrinkled swimcrab  
## 8878 Blue-leg swimcrab  
## 8879 Arched swimming crab  
## 8880 Smooth swimcrab  
## 8881 Liocarcinus swimcrabs nei  
## 8882 Henslow’s swimming crab  
## 8883 Swimming crabs, etc. nei  
## 8884 Purple mangrove crab  
## 8885 Racer mangrove crab  
## 8886 Lightfoot crab  
## 8887 Mottled crab  
## 8888 Natal lightfoot crab  
## 8889 African matchbox crab  
## 8890 Marbled rock crab  
## 8891 Angola marsh crab  
## 8892 Hairy matchbox crab  
## 8893 Shore crab  
## 8894 Peregrine crab  
## 8895 Sundaic paddler crab  
## 8896 Violet vinegar crab  
## 8897 Pinkfingered vinegar crab  
## 8898 Thai vinegar crab  
## 8899 Rathbun's vinegar crab  
## 8900 Singapore vinegar crab  
## 8901 Tuberculated light-foot crab  
## 8902 Chinese mitten crab  
## 8903 Long-armed crab  
## 8904 Channel-clinging crab  
## 8905 Harbour spidercrab  
## 8906 Velvet spidercrab  
## 8907 Spinous spider crab  
## 8908 Lesser spider crab  
## 8909 Spiny spider crab  
## 8910 Maja spider crabs nei  
## 8911 Panamic spidercrab  
## 8912 Common decorator crab  
## 8913 Pronghorn decorator crab  
## 8914 Queen crab  
## 8915 Tanner crab  
## 8916 Red snow crab  
## 8917 Tanner crabs nei  
## 8918 Southern spider crab  
## 8919 Atlantic lyre crab  
## 8920 Arctic lyre crab  
## 8921 Toad, lyre crabs nei  
## 8922 Hair crab  
## 8923 El Dorado shrimp  
## 8924 West African geryon  
## 8925 Pink geryon  
## 8926 Pacific golden crab  
## 8927 Japanese golden crab  
## 8928 Austral golden crab  
## 8929 Indonesian golden crab  
## 8930 Polynesian golden crab  
## 8931 Deep-sea red crab  
## 8932 Red crab  
## 8933 Southwest Atlantic red crab  
## 8934 Golden deepsea crab  
## 8935 Chaceon geryons nei  
## 8936 Mediterranean geryon  
## 8937 Deep-sea crabs, geryons nei  
## 8938 Tidal spray crab  
## 8939 Nimble spray crab  
## 8940 Marine crabs nei  
## 8941 Freshwater crustaceans nei  
## 8942 Marine crustaceans nei  
## 8943 Glisten-worm solenogaster  
## 8944 Jawed solenogaster  
## 8945 Leaf-spiculed solenogaster  
## 8946 Articulate chiton  
## 8947 Stoke's chiton  
## 8948 Chitons nei  
## 8949 West Indian fuzzy chiton  
## 8950 Gold-flecked chiton  
## 8951 Northern red chiton  
## 8952 Portobelo chiton  
## 8953 Atlantic rose chiton  
## 8954 Eastern hanleya  
## 8955 Eastern beaded chiton  
## 8956 Eastern surf chiton  
## 8957 Pacific veiled chiton  
## 8958 Smooth glass-hair chiton  
## 8959   
## 8960 Occidental tuskshell  
## 8961 Stained tuskshell  
## 8962   
## 8963 Nineside toothshell  
## 8964 Salish toothshell  
## 8965 Common periwinkle  
## 8966 Periwinkles nei  
## 8967 Rough periwinkle  
## 8968 Hailstorm prickly-winkle  
## 8969 Coronate prickly-winkle  
## 8970 Pagoda prickly-winkle  
## 8971 Pyramidal prickly-winkle  
## 8972 Black murex  
## 8973 Radish murex  
## 8974 Ambiguous murex  
## 8975 Prince murex  
## 8976 Endive murex  
## 8977 Angular murex  
## 8978   
## 8979 Venus comb murex  
## 8980 Black-spined murex  
## 8981 Rarespined murex  
## 8982 Caltrop murex  
## 8983 Scalloped murex  
## 8984 Murex  
## 8985 Cabbage murex  
## 8986 Pink-mouthed murex  
## 8987 Regal murex  
## 8988 Banded murex  
## 8989 Margarita murex  
## 8990 Apple murex  
## 8991 Duplex murex  
## 8992 Chocolate rockshell  
## 8993 Callao rock shell  
## 8994 Two-row rock shell  
## 8995 Gourd rock shell  
## 8996 Aculeate rock shell  
## 8997 Alou rock shell  
## 8998 Belligerent rock shell  
## 8999 Toad purpura  
## 9000 Tuberose rock shell  
## 9001 Deltoid rock shell  
## 9002 Crowned rock shell  
## 9003 Nodose rock shell  
## 9004   
## 9005 Wide-foot purpura  
## 9006 Rudolph's purpura  
## 9007 Persian purpura  
## 9008 Turreted drill  
## 9009 Shoot rock shell  
## 9010 Carinate rock shell  
## 9011 Bent-beak murex  
## 9012 Snipe's bill murex  
## 9013 Goldmouth murex  
## 9014 Don Moore's murex  
## 9015 Messorius murex  
## 9016 Purple dye murex  
## 9017 Horned murex  
## 9018 Hedge hog murex  
## 9019 Crested murex  
## 9020 Blainville's murex  
## 9021 Adusta murex  
## 9022 Ramose murex  
## 9023 Firebrand murex  
## 9024 West Indian murex  
## 9025 Virginal murex  
## 9026   
## 9027 Francolina jopas  
## 9028 Wreath jopas  
## 9029 Vexillate jopas  
## 9030 Thomas' rapa whelk  
## 9031 Turnish shaped rapa  
## 9032 Sea snails  
## 9033 False abalone  
## 9034   
## 9035   
## 9036 Pink abalone  
## 9037 Black abalone  
## 9038 Southern green abalone  
## 9039 Red abalone  
## 9040 White abalone  
## 9041 Threaded abalone  
## 9042 Donkey's ear abalone  
## 9043 Japanese abalone  
## 9044 Giant abalone  
## 9045 Glistening abalone  
## 9046 Perlemoen abalone  
## 9047 Oval abalone  
## 9048 Blacklip abalone  
## 9049 Tuberculate abalone  
## 9050 Small abalone  
## 9051 Planate abalone  
## 9052 Variable abalone  
## 9053 Pinto abalone  
## 9054   
## 9055 Abalones nei  
## 9056 Snakeskin tegula  
## 9057   
## 9058 Articulate monodont  
## 9059 Turbinate monodont  
## 9060 Mutable monodont  
## 9061 Labio monodont  
## 9062 Top shell  
## 9063 Shining top-shell  
## 9064 Granular top-shell  
## 9065 Gualtieri's top-shell  
## 9066 Laugier's top-shell  
## 9067 Painted top-shell  
## 9068 Jussieu's chanculus  
## 9069 Adanson's gibbula  
## 9070 White gibbula  
## 9071 Red-brown gibbula  
## 9072 Divaricate gibbula  
## 9073 Chapel gibbula  
## 9074 Magus gibbula  
## 9075 Philbert's gibbula  
## 9076 Concave gibbula  
## 9077 Richard's gibbula  
## 9078 Umbilicate medit. Gibbula  
## 9079 Variegate gibbula  
## 9080 Cone-shaped top  
## 9081 Maculated top  
## 9082 Commercial top  
## 9083 Lined top  
## 9084 Trochus shells  
## 9085 Exasperating jujubine  
## 9086 Pyramid top  
## 9087 Fenestrate top  
## 9088 Dentate top shell  
## 9089 Common button top  
## 9090 Costate top  
## 9091 West Indian top shell  
## 9092   
## 9093 Rockpile turban  
## 9094 Wavy turban  
## 9095 Spirate turban  
## 9096 Rough turbo  
## 9097 Pacific turban  
## 9098 Horned turban  
## 9099 Stone turban  
## 9100 Squamate turban  
## 9101 Giant periwinkle  
## 9102 Silvermouth turban  
## 9103 Goldmouth turban  
## 9104 Green turban  
## 9105 Tapestry turban  
## 9106 Rough turban  
## 9107 Brown Pacific turban  
## 9108 Smooth moon turban  
## 9109 Coronate moon turban  
## 9110 Crass turban  
## 9111 Channelled turban  
## 9112 Chestnut turban  
## 9113 Turban shells nei  
## 9114 Blood-stained turbo  
## 9115 Spurred turban  
## 9116 Carved star-shell  
## 9117 Imbricated star-shell  
## 9118 Green star-shell  
## 9119 Common spider conch  
## 9120 Giant spider conch  
## 9121 Chiragra spider conch  
## 9122 Orange spider conch  
## 9123 Milleped spider conch  
## 9124 Scorpio spider conch  
## 9125   
## 9126 Pink conch  
## 9127 Giant Eastern Pacific conch  
## 9128 Eastern Pacific fighting conch  
## 9129 Cock's comb conch  
## 9130 Granulated conch  
## 9131 Diana conch  
## 9132 Bubble conch  
## 9133 Dog conch  
## 9134 Gibbose conch  
## 9135 Plicate conch  
## 9136 Silver conch  
## 9137 Strawberry conch  
## 9138 Little pitcher conch  
## 9139 Samar conch  
## 9140 Swan conch  
## 9141 Widest Pacific conch  
## 9142 Marginate conch  
## 9143 Mutable conch  
## 9144 Laciniate conch  
## 9145 Variable conch  
## 9146 Milk conch  
## 9147 Roster-tail conch  
## 9148 Fighting conch  
## 9149 Hawk-wing conch  
## 9150 West African stromb  
## 9151 Three-knobbed conch  
## 9152 Stromboid conchs nei  
## 9153 Terebellum conch  
## 9154 Shinbone tibia  
## 9155 Whelk  
## 9156 Humphrey's buccinum  
## 9157   
## 9158 Gates' goblet  
## 9159 Striated buccinum  
## 9160 D'Orbigny's buccinum  
## 9161 Waved goblet  
## 9162 Striate pisania  
## 9163 Maculated ivory whelk  
## 9164 Mud ivory whelk  
## 9165 Spiral babylon  
## 9166   
## 9167 Antarctic whelk  
## 9168 Antarctic trophon  
## 9169   
## 9170   
## 9171   
## 9172   
## 9173   
## 9174   
## 9175   
## 9176 Pacific melongena  
## 9177 West Indian crown conch  
## 9178   
## 9179 Spiral melongena  
## 9180 Colossal melongena  
## 9181 Ternate melongena  
## 9182 Giant hairy melongena  
## 9183   
## 9184 Nutmeg melongena  
## 9185 Whelks  
## 9186 Dwarf frog shell  
## 9187 Purse frog shell  
## 9188 Common frog shell  
## 9189 Warty frog shell  
## 9190 Giant frog shell  
## 9191 Reddish frog shell  
## 9192 Pacific Scotch bonnet  
## 9193 Grooved helmet  
## 9194 Saburon helmet  
## 9195 Banded bonnet  
## 9196 Checkerboard bonnet  
## 9197 Grey bonnet  
## 9198   
## 9199 Spiny bonnet  
## 9200 Rugose bonnet  
## 9201 Horned helmet  
## 9202 Flame helmet  
## 9203 Emperor helmet  
## 9204 King helmet  
## 9205 Tessellate helmet  
## 9206   
## 9207 Bullmouth helmet  
## 9208 Slender strombina  
## 9209 Dotted dove shell  
## 9210 Spiny slipper shell  
## 9211 Excavated slipper shell  
## 9212 Onyx slipper shell  
## 9213 Slipper-limpet crepidule  
## 9214 Nail-shaped crepidule  
## 9215 Goree slipper shell  
## 9216 American slipper-limpet  
## 9217   
## 9218 Brown cup-and-saucer  
## 9219   
## 9220 Chinese cup-and-saucer  
## 9221 Du Petit's spindle  
## 9222 Beaked fusus  
## 9223 Syracusan fusus  
## 9224 Distaff spindle  
## 9225 Nicobar spindle  
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## 9227 Prince horse conch  
## 9228 Salmon horse conch  
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## 9230 Horse conches nei  
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## 9233   
## 9234 Precious stone shell  
## 9235 Many-angled spindle  
## 9236 Brown-lined latirus  
## 9237 Chestnut latirus  
## 9238 Great keyhole limpet  
## 9239 Green Panama keyhole limpet  
## 9240 Barbados keyhole limpet  
## 9241 Rayed keyhole limpet  
## 9242 Cloudy keyhole limpet  
## 9243 Compressed keyhole limpet  
## 9244   
## 9245 Stromboli keyhole limpet  
## 9246 Lister's keyhole limpet  
## 9247   
## 9248 Giant owl limpet  
## 9249 File limpet  
## 9250   
## 9251 Pacific sugar limpet  
## 9252 Striate limpet  
## 9253   
## 9254   
## 9255 Broderip's moon snail  
## 9256 Chemnitz's moon snail  
## 9257 Beautifully-banded moon snail  
## 9258 Starry moon snail  
## 9259 Tiger moon snail  
## 9260 Calf moon snail  
## 9261 Gualteri's moon snail  
## 9262 Lined moon snail  
## 9263 Adanson's moon snail  
## 9264 Collar moon snail  
## 9265 Flamed moon snail  
## 9266 Morocco moon snail  
## 9267 Turton's moon snail  
## 9268   
## 9269 Hebrew moon-shell  
## 9270 Thousand-spotted moon-shell  
## 9271 Dillwyn's moon-shell  
## 9272 Ribboned moon-shell  
## 9273 Josephine's moon-shell  
## 9274 Eggwhite moon snail  
## 9275 Elephant's-foot moon snail  
## 9276 Chained moon-shell  
## 9277 Brown moon-shell  
## 9278 Guillemin's moon-shell  
## 9279 Pretty moon-shell  
## 9280 Entangled moon-shell  
## 9281 Flamed moon-shell  
## 9282 Bladder moon snail  
## 9283 Pear-shaped moon snail  
## 9284 Blackmouth moon snail  
## 9285 Seba's moon snail  
## 9286 Concave baby's ear  
## 9287   
## 9288 Tent olive  
## 9289 Redmouth olive  
## 9290 Amethyst olive  
## 9291 Purplemouth olive  
## 9292 Common olive  
## 9293 Blood olive  
## 9294 Tricolor olive  
## 9295 Black olive  
## 9296 Netted olice  
## 9297 Lettered olive  
## 9298 Tiger olive  
## 9299   
## 9300 Giant Mexican limpet  
## 9301 Rayed mediterranean limpet  
## 9302 Ferreous limpet  
## 9303 Black limpet  
## 9304 Rustic limpet  
## 9305 Rough limpet  
## 9306 Star-shaped limpet  
## 9307 Cinnabar limpet  
## 9308 Limpet  
## 9309   
## 9310   
## 9311 Mournful limpet  
## 9312 Limpets nei  
## 9313 Velvet helcion  
## 9314 Rayed limpet  
## 9315 Turtle limpet  
## 9316 Antarctic limpet  
## 9317 Depressed limpet  
## 9318 Kerguelen limpet  
## 9319   
## 9320 Decussate distorsio  
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## 9322 Reticulate distorsio  
## 9323 Humboldt's potamid  
## 9324 Obtuse horn shell  
## 9325 Girdled horn shell  
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## 9327 Cut-off swamp cerith  
## 9328 Telescope snail  
## 9329 Mud creeper  
## 9330 Sulcate swamp cerith  
## 9331 Giant false limpet  
## 9332 Javanese false limpet  
## 9333 Fringed false limpet  
## 9334 Sirius false limpet  
## 9335 Pacific cask shell  
## 9336 Grinning tun  
## 9337   
## 9338 Helmet ton  
## 9339 Costate tun  
## 9340 Pacific partridge tun  
## 9341 Banded tun  
## 9342 Channeled tun  
## 9343 Spotted tun  
## 9344 Oily tun  
## 9345 Mosaic tun  
## 9346 Gauntlet vase  
## 9347 Ceram vase  
## 9348 Top vase  
## 9349 Spiny vase  
## 9350 Caribbean vase  
## 9351 Australian trumpet  
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## 9353   
## 9354   
## 9355 Tuberculate kneefastia  
## 9356 Noble giant turrid  
## 9357 White keeled turrid  
## 9358 Lybian turrid  
## 9359 Indian turrid  
## 9360 Javanese turrid  
## 9361 Babylonia turrid  
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## 9364 Hungarian cap-shell  
## 9365 Spicate cerithe  
## 9366 Mediterranean cerithe  
## 9367 Common cerithe  
## 9368 Coral cerith  
## 9369 Spinose cerith  
## 9370 Giant knobbed cerith  
## 9371 Necklace cerith  
## 9372 Banded vertagus  
## 9373 Common vergatus  
## 9374 Rough vergatus  
## 9375 Obelisk vergatus  
## 9376 Aluco vergatus  
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## 9379 Meyendorff's coral shell  
## 9380 Babel's latiaxis  
## 9381 Oil-vessel triton  
## 9382   
## 9383 Knobbed triton  
## 9384 Variegated triton  
## 9385   
## 9386 Corrugated triton  
## 9387 Cuticle-clad triton  
## 9388 Neapolitan triton  
## 9389 Shortneck triton  
## 9390 Nicobar hairy triton  
## 9391 Aquatile hairy triton  
## 9392 Intermediate hairy triton  
## 9393 Black-spotted triton  
## 9394 Common hairy triton  
## 9395 Pear triton  
## 9396 Angular triton  
## 9397   
## 9398   
## 9399 Oregon triton  
## 9400   
## 9401   
## 9402 Horny miter  
## 9403 Brown miter  
## 9404 Zoned miter  
## 9405 Adusta miter  
## 9406 Episcopal miter  
## 9407 Pontifical miter  
## 9408 Ebony miter  
## 9409 Netted nassa  
## 9410 Thickened nassa  
## 9411 Filed nassa  
## 9412 Changeable nassa  
## 9413 Horned nassa  
## 9414 Cuvier's nassa  
## 9415 Gibbous nassa  
## 9416 Cake nassa  
## 9417 Coronate nassa  
## 9418 Burned nassa  
## 9419 Channeled nassa  
## 9420 Glans nassa  
## 9421   
## 9422 Cyclope nassa  
## 9423 Miran bullia  
## 9424   
## 9425 Horny auger  
## 9426 Monterosato's auger  
## 9427 Muddy auger  
## 9428 Screw turret  
## 9429 Duplicate turret  
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## 9431 Chameleon nerite  
## 9432 Plicate nerite  
## 9433 Polished nerite  
## 9434 Costate nerite  
## 9435 Pitchy nerite  
## 9436 Flatspired nerite  
## 9437 Scaly nerite  
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## 9439 Senegal nerite  
## 9440   
## 9441 Turreted nerite  
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## 9444 Jellyfish worm shell  
## 9445 Sunburst carrier shell  
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## 9447 Map cowrie  
## 9448 Humpback cowrie  
## 9449 Mole cowrie  
## 9450 Tiger cowrie  
## 9451 Pacific deer cowrie  
## 9452 Gold ring cowrie  
## 9453 Eyed cowie  
## 9454 Boutet's cowrie  
## 9455 Serpent's head cowrie  
## 9456 Carnelian cowrie  
## 9457 Dragon cowrie  
## 9458 Depressed cowrie  
## 9459 Eglantine cowrie  
## 9460 Eroded cowrie  
## 9461 Isabelle cowrie  
## 9462 Monster cowrie  
## 9463 Lynx cowrie  
## 9464 Reticulated cowrie  
## 9465 Money cowrie  
## 9466 Walled cowrie  
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## 9471 Histrio cowrie  
## 9472 Common egg cowrie  
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## 9476 Maculated dwarf triton  
## 9477 Bat volute  
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## 9480 Common music volute  
## 9481 Green music volute  
## 9482 Pig's snout volute  
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## 9485 Neptune's volute  
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## 9488 Charcot's volute  
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## 9490 Golden volute  
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## 9492   
## 9493   
## 9494   
## 9495   
## 9496 Volute  
## 9497 Articulate harp  
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## 9500 Rugose iter  
## 9501 Little-fox miter  
## 9502 Lettered cone  
## 9503 Oak cone  
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## 9505 Beech cone  
## 9506 Crowned cone  
## 9507 Yellow Pacific cone  
## 9508 General cone  
## 9509 Leopard cone  
## 9510 Livid cone  
## 9511 Marble cone  
## 9512 Rayed cone  
## 9513 Tesselate cone  
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## 9515 Mouse cone  
## 9516 Royal cone  
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## 9518 Fly spotted auger  
## 9519 Subulate auger  
## 9520 Sandbeach auger  
## 9521 Giant sundial  
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## 9523 Shoulderblade sea cat  
## 9524 Judas ear cassidula  
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## 9526 Common pythia  
## 9527 Subantarctic struthiolaria  
## 9528 Chinese mystery snail  
## 9529   
## 9530   
## 9531 Round slippersnail  
## 9532   
## 9533   
## 9534   
## 9535 Gastropods nei  
## 9536 Greenish glauconomya  
## 9537 Mexican jewel box  
## 9538 Lazarus jewel box  
## 9539 Reflexed jewel box  
## 9540 Savigny's jewel box  
## 9541 Oxheart cockle  
## 9542 Hazelnut ark  
## 9543 Mossy ark  
## 9544 Noah's ark  
## 9545 Chuchoca ark  
## 9546 Ventricose ark  
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## 9549 Ark clams nei  
## 9550 Hairy ark  
## 9551 Decussate ark  
## 9552 Almond ark  
## 9553 Lurid ark  
## 9554   
## 9555 Heavy African ark  
## 9556 Gambia ark  
## 9557   
## 9558 Incongruous ark  
## 9559 Chemnitz's ark  
## 9560 Globose ark  
## 9561 Inequivalve ark  
## 9562 Rudder ark  
## 9563 Inflated ark  
## 9564 Half-crenated ark  
## 9565 Corneous ark  
## 9566 Pill ark  
## 9567 Sowerby's ark  
## 9568   
## 9569 Half-propellor ark  
## 9570 Propellor ark  
## 9571 Blood cockle  
## 9572 Antique ark  
## 9573 Basket ark  
## 9574 Diluvial ark  
## 9575 Rusty ark  
## 9576 Grand ark  
## 9577 Mazatlan's ark  
## 9578 Many ribbed ark  
## 9579 Nodular ark  
## 9580 Reinhart's ark  
## 9581 Black ark  
## 9582 Eared ark  
## 9583 Brown ark  
## 9584 Senegal ark  
## 9585 Blood ark  
## 9586 Anadara clams nei  
## 9587 Washboard  
## 9588 Ohio pigtoe  
## 9589 Dromedary pearlymussel  
## 9590 Eastern pearlshell  
## 9591 Western pearlshell  
## 9592 Rainbow  
## 9593 Wavy-rayed lampmussel  
## 9594 Giant floater  
## 9595 Swan mussel  
## 9596 Triangle sail mussel  
## 9597 Cockscomb pearl mussel  
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## 9600 Silverlip pearl oyster  
## 9601 Jingle pearl oyster  
## 9602 Cape pearl-oyster  
## 9603 Japanese pearl oyster  
## 9604 Tiled pearl oyster  
## 9605 Atlantic pearl oyster  
## 9606 Mazatlan pearl oyster  
## 9607 Fringed pearl oyster  
## 9608 Spotted pearl oyster  
## 9609 Rayed pearl oyster  
## 9610 Pearl oyster shells nei  
## 9611 Penguin wing oyster  
## 9612 Western wing oyster  
## 9613 Swift wing oyster  
## 9614 European wing oyster  
## 9615 Wing oysters nei  
## 9616 Fingerprint oyster  
## 9617 Australian mud oyster  
## 9618 Red flat oyster  
## 9619 Chilean flat oyster  
## 9620 Japanese flat oyster  
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## 9622 Yaquina oyster  
## 9623   
## 9624 New Zealand dredge oyster  
## 9625 Denticulate rock oyster  
## 9626 Flat oysters nei  
## 9627 New Zealand rock oyster  
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## 9629 Philippines hooded oyster  
## 9630 Coral rock oyster  
## 9631 Palmate oyster  
## 9632 Hooded oyster  
## 9633 Sydney cupped oyster  
## 9634 Spiny rock oyster  
## 9635   
## 9636 Leaf oyster  
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## 9638 Angel oyster  
## 9639 Sand oyster  
## 9640 Stone oyster  
## 9641 Cock's comb oyster  
## 9642 Pacific cupped oyster  
## 9643 Mangrove cupped oyster  
## 9644 American cupped oyster  
## 9645 Ariake cupped oyster  
## 9646 Gryphea cupped oyster  
## 9647 Indian backwater oyster  
## 9648 Slipper cupped oyster  
## 9649 Lugubrious cupped oyster  
## 9650 Cortez oyster  
## 9651 Suminoe oyster  
## 9652 Columbia black oyster  
## 9653 Gasar cupped oyster  
## 9654 Cupped oysters nei  
## 9655 Megodon oyster  
## 9656 Dwarf oyster  
## 9657 Olympia oyster  
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## 9659 Flat and cupped oysters nei  
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## 9663 Antarctic scallop  
## 9664 Japanese baking scallop  
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## 9667 Lunar Mexican scallop  
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## 9671 Great Atlantic scallop  
## 9672 Groovesided scallop  
## 9673 Great Mediterranean scallop  
## 9674 New Zealand scallop  
## 9675 Southern Australia scallop  
## 9676 Zigzag scallop  
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## 9678 Saucer scallop  
## 9679 Asian moon scallop  
## 9680 Paper moon scallop  
## 9681 Bifrons scallop  
## 9682 Smooth scallop  
## 9683 Proteus scallop  
## 9684 Flexuous scallop  
## 9685 Giant rock scallop  
## 9686 Pacific lion's paw  
## 9687 Lion's paw  
## 9688 Swift's scallop  
## 9689 Delicate scallop  
## 9690 Patagonian scallop  
## 9691 American sea scallop  
## 9692 Royal cloak scallop  
## 9693 Cat's paw scallop  
## 9694 Club scallop  
## 9695 Calico scallop  
## 9696 Atlantic bay scallop  
## 9697 Peruvian calico scallop  
## 9698 Pacific calico scallop  
## 9699 Variegated scallop  
## 9700 Iceland scallop  
## 9701 Farrer's scallop  
## 9702 Noble scallop  
## 9703 Doughboy scallop  
## 9704 Spiny scallop  
## 9705 Hind's scallop  
## 9706 Senatorial scallop  
## 9707 Little bay scallop  
## 9708 Scaly Pacific scallop  
## 9709 Scallop  
## 9710 Cloak scallop  
## 9711 Flatribbed scallop  
## 9712 Leopard scallop  
## 9713 Distant scallop  
## 9714 Box scallop  
## 9715 Singapore scallop  
## 9716 Weathervane scallop  
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## 9718 Scallops nei  
## 9719 Ocean quahog  
## 9720 Korean mussel  
## 9721 Californian mussel  
## 9722 Chilean mussel  
## 9723 New Zealand blue mussel  
## 9724 Blue mussel  
## 9725 Kerguelen mussel  
## 9726 Norhtern blue mussel  
## 9727 River Plata mussel  
## 9728 Mediterranean mussel  
## 9729 Australian mussel  
## 9730 Mytilus mussels nei  
## 9731 Guyana swamp mussel  
## 9732 Strigate mangrove mussel  
## 9733 Reeve's mangrove mussel  
## 9734 Arcuate mussel  
## 9735 Atlantic ribbed mussel  
## 9736 Hooked mussel  
## 9737 European date mussel  
## 9738 Pacific date mussel  
## 9739 Cylinder date mussel  
## 9740 Date mussels nei  
## 9741 Senhouse horse mussel  
## 9742 Box mussel  
## 9743 Distorted mussel  
## 9744 Choro mussel  
## 9745 Black mussel  
## 9746 Pinpricked mussel  
## 9747 Eared horse mussel  
## 9748 Bearded horse mussel  
## 9749 Kurilean horse mussel  
## 9750 Yellowbanded horse mussel  
## 9751 Northern horse mussel  
## 9752 Philippine horse mussel  
## 9753 Capax horse mussel  
## 9754 Tulip mussel  
## 9755 Offshore horse mussel  
## 9756 Straight horse mussel  
## 9757 Shiny mussel  
## 9758 Rhomboid mussel  
## 9759 False tulip mussel  
## 9760 Adriatic horse mussel  
## 9761 Furrowed horse mussel  
## 9762 Horse mussels nei  
## 9763 South American rock mussel  
## 9764 Green mussel  
## 9765 New Zealand mussel  
## 9766 Indian brown mussel  
## 9767 African mussel  
## 9768 Perna mussels nei  
## 9769 Cholga mussel  
## 9770   
## 9771   
## 9772   
## 9773 Sea mussels nei  
## 9774 Striped venus  
## 9775   
## 9776 King's littleneck  
## 9777 Pullet carpet shell  
## 9778 Golden carpet shell  
## 9779 Banded carpet shell  
## 9780 Corrugated venus  
## 9781 Durable venus  
## 9782   
## 9783 Purple amiantis  
## 9784 West Indian pointed venus  
## 9785 Squamose venus  
## 9786 Smooth callista  
## 9787 Cross-barred venus  
## 9788 Kellett's Panama venus  
## 9789 King venus  
## 9790 Stutchbury's venus  
## 9791 Common Californian venus  
## 9792 Smooth Pacific venus  
## 9793 Ornate venus  
## 9794 Frilled Californian venus  
## 9795 Small banded venus  
## 9796 Semi-rough venus  
## 9797   
## 9798 African venus  
## 9799 Chamber venus  
## 9800   
## 9801 Koch's venus  
## 9802 Magellan clam  
## 9803 Peruvian yellow clam  
## 9804   
## 9805 Discrepant venus  
## 9806 Forked venus  
## 9807 Tumid venus  
## 9808 Comb venus  
## 9809 Equilateral venus  
## 9810 Hiant venus  
## 9811 Japan venus  
## 9812 Marbled venus  
## 9813 Camp pitar venus  
## 9814 Ornate pitar venus  
## 9815 Calico clam  
## 9816 Sunray venus  
## 9817   
## 9818 Fertile venus  
## 9819 Ovate clam  
## 9820 Japanese hard clam  
## 9821 Asiatic hard clam  
## 9822 Backwater hard clam  
## 9823 Lyrate hard clam  
## 9824 Spotted hard clam  
## 9825 Hard clams nei  
## 9826 Golden callista  
## 9827 Squalid callista  
## 9828 Princess venus  
## 9829 Youthful venus  
## 9830 Many-ridged venus  
## 9831 Clathrate venus  
## 9832 Reticulated venus  
## 9833 Grooved carpet shell  
## 9834 Japanese carpet shell  
## 9835 Variegated carpet shell  
## 9836 Carpet shells nei  
## 9837 Ridged pitar venus  
## 9838 Royal comb venus  
## 9839 Lightning venus  
## 9840 Rostrate pitar  
## 9841 Self-coloured pitar  
## 9842 Yellow pitar venus  
## 9843 Pellucid pitar venus  
## 9844 Rough pitar venus  
## 9845 Swollen venus  
## 9846   
## 9847 Tiar venus  
## 9848 Turgid venus  
## 9849 Lettered venus  
## 9850 Belcher's venus  
## 9851 Gay's little venus  
## 9852 Hians tivela  
## 9853 Triangular tivela  
## 9854 Pismo clam  
## 9855 Ventricose tivela  
## 9856 Byron tivela  
## 9857 Flat tivela  
## 9858 Triple venus  
## 9859 Tivelas nei  
## 9860 Heart venus  
## 9861 Rigid venus  
## 9862 Warty venus  
## 9863 Plicate venus  
## 9864   
## 9865   
## 9866 Script venus  
## 9867 Oriental cyclina  
## 9868 Mauve sunetta  
## 9869 Truncate sunetta  
## 9870 Venus clam  
## 9871 Butter clam  
## 9872 Common butter clam  
## 9873 Purple butter clam  
## 9874 Butter clams nei  
## 9875 Undulate venus  
## 9876 Rooster venus  
## 9877 Textile venus  
## 9878 Semigrooved venus  
## 9879 Short neck clams nei  
## 9880 Pacific littleneck clam  
## 9881 Taca clam  
## 9882 Rough littleneck  
## 9883 Columbian littleneck  
## 9884 Lesser littleneck  
## 9885 Brazilian comb venus  
## 9886 Thin-shelled littleneck  
## 9887 Northern quahog(=Hard clam)  
## 9888 Southern hardshell clam  
## 9889   
## 9890 Dosinia clam  
## 9891 Dunker's dosinia  
## 9892 Japanese dosinia  
## 9893 Ponderous dosinia  
## 9894 Mature dosinia  
## 9895 Smooth dosinia  
## 9896 Dosinias nei  
## 9897 Fine clam  
## 9898   
## 9899   
## 9900   
## 9901 Venus clams nei  
## 9902 Imperial surf clam  
## 9903 Rugose mactra  
## 9904 Common otter shell  
## 9905 Narrow otter shell  
## 9906 Oblong otter shell  
## 9907 Elongate mactra  
## 9908   
## 9909 Common rangia  
## 9910 Western Mexican rangia  
## 9911   
## 9912 Fat horse clam  
## 9913 Japanese horse clam  
## 9914 Pacific horse clam  
## 9915 Pacific horse clams nei  
## 9916 Maidenhair mactra  
## 9917 Pellucid mactra  
## 9918 Panamic winged mactra  
## 9919   
## 9920 Chinese trough shell  
## 9921 Wedge trough shell  
## 9922 Discors trough shell  
## 9923 Globose clam  
## 9924 Ihering's trough shell  
## 9925 Smooth mactra  
## 9926 Isabel surf clam  
## 9927 Lilac trough shell  
## 9928 Luzon troughshell  
## 9929 Maculated troughshell  
## 9930 Plain troughshell  
## 9931 Large trough shell  
## 9932 Symmetrical trough shell  
## 9933 Agate troughshell  
## 9934 Violet troughshell  
## 9935 Rayed trough shell  
## 9936 Grey rough shell  
## 9937 Largilliert's mactra  
## 9938 Polished mactra  
## 9939 Rostrate mactra  
## 9940 Californian mactra  
## 9941 Concealed surf clam  
## 9942 Trough shells nei  
## 9943 Glassy mactra  
## 9944 Atlantic surf clam  
## 9945 Stimpson's surf clam  
## 9946 Equal-sized surf clam  
## 9947 Oval surf clam  
## 9948 Solid surf clam  
## 9949 Subtruncate surf clam  
## 9950 Surf clams nei  
## 9951 Caribbean surf clam  
## 9952 Taquilla clams  
## 9953   
## 9954   
## 9955 Mactra surf clams nei  
## 9956 Giant bittersweet  
## 9957 Common European bittersweet  
## 9958 Speckled bittersweet  
## 9959 Black bittersweet  
## 9960 Pilose bittersweet  
## 9961 Reeve's bittersweet  
## 9962 Lined bittersweet  
## 9963 Violet bittersweet  
## 9964 Two-spotted bittersweet  
## 9965 Scripta bittersweet  
## 9966 Vovan bittersweet  
## 9967   
## 9968 Comb bittersweet  
## 9969 Tessellated bittersweet  
## 9970 Honeycomb oyster  
## 9971 Wrinkled oyster  
## 9972   
## 9973 Spoon oyster  
## 9974 Common galatea clam  
## 9975   
## 9976 Rough butterfly donax  
## 9977 Californian donax  
## 9978 Sculptured donax  
## 9979 Cuneate donax  
## 9980 Common Caribbean donax  
## 9981 Toothed donax  
## 9982 Pacific bean donax  
## 9983 Gracile donax  
## 9984 La Plata donax  
## 9985 Fleshy donax  
## 9986 Common peruvian donax  
## 9987 Punctate donax  
## 9988 Rugose donax  
## 9989 Leather donax  
## 9990 Half-striated donax  
## 9991 Striate donax  
## 9992 Truncate donax  
## 9993 Banded donax  
## 9994 Goolwa donax  
## 9995 Bean donax  
## 9996 Smooth donax  
## 9997 Lovely donax  
## 9998 Beautiful donax  
## 9999 Donax clams  
## 10000 Giant false donax  
## 10001 Tall false donax  
## 10002 Smooth false donax  
## 10003 Delessert's false donax  
## 10004 Rostrate false donax  
## 10005   
## 10006 Sharp razor clam  
## 10007 Javanese razor clam  
## 10008 Cylindrical razor shell  
## 10009 European razor clam  
## 10010 Akemate razor shell  
## 10011 Cape razor clam  
## 10012 Kemp's razor shell  
## 10013 Malacca razor shell  
## 10014 Pink-spotted razor shell  
## 10015 Rough jackknife  
## 10016 Gould's razor shell  
## 10017 Rostrate jackknife  
## 10018 Grand razor shell  
## 10019 Lamarck's razor shell  
## 10020 Guinea razor shell  
## 10021 Solen razor clams nei  
## 10022 Arched razor shell  
## 10023 Atl.jackknife(=Atl.razor clam)  
## 10024 Pod razor shell  
## 10025 Giant jackknife  
## 10026 Sword razor shell  
## 10027 Goree razor clam  
## 10028 Ensis razor clams nei  
## 10029 Pacific razor clam  
## 10030 Dall's razor clam  
## 10031 Sunset razor clam  
## 10032 Winter's razor clam  
## 10033   
## 10034 African knife shell  
## 10035   
## 10036 Razor clams, knife clams nei  
## 10037 Sand gaper  
## 10038 Blunt gaper  
## 10039 Gaper nei  
## 10040 Pacific geoduck  
## 10041 Aldovrandi's panope  
## 10042   
## 10043 Common hemidonax  
## 10044 Common jingle shell  
## 10045 Peruvian jingle shell  
## 10046   
## 10047 Abalone jingle shell  
## 10048   
## 10049 Violet batissa  
## 10050 Equilateral marsh clam  
## 10051 Carolina marsh clam  
## 10052 Common geloina  
## 10053 Broad geloina  
## 10054 Triangular mash clam  
## 10055 Inflated marsh clam  
## 10056 Slender marsh clam  
## 10057 Bengali geloina  
## 10058   
## 10059 Common Indian marsh clam  
## 10060 Japanese corbicula  
## 10061 Manila clam  
## 10062 Asian clam  
## 10063 Freshwater clams nei  
## 10064 Common basket lucina  
## 10065 Elegant basket lucina  
## 10066 Spiny cockle  
## 10067 European prickly cockle  
## 10068 Poorly ribbed cockle  
## 10069 Sand cockle  
## 10070 Tuberculate cockle  
## 10071 Olive green cockle  
## 10072 Common edible cockle  
## 10073 Costate cockle  
## 10074 Gaping cockle  
## 10075   
## 10076 Bulow's cockle  
## 10077 Basket cockle  
## 10078 Giant atlantic cockle  
## 10079 Japanese cockle  
## 10080 Paper cockle  
## 10081   
## 10082 Folded lagoon cockle  
## 10083 Norwegian egg cockle  
## 10084 Giant Pacific egg cockle  
## 10085 Oblong egg cockle  
## 10086 Common egg cockle  
## 10087 Egg cockles nei  
## 10088 Coloured lagoon cockle  
## 10089 Consors' cockle  
## 10090 American prickly cockle  
## 10091 Even cockle  
## 10092 American yellow cockle  
## 10093 Mexican cockle  
## 10094 Slender cockle  
## 10095 Pacific yellow cockle  
## 10096 Giant Pacific cockle  
## 10097 Reddish cockle  
## 10098 Angulate cockle  
## 10099 Orbit cockle  
## 10100 Wrinkled cockle  
## 10101   
## 10102 White strawberry cockle  
## 10103 Pacific half cockle  
## 10104 Pacific strawberry cockle  
## 10105 Atlantic strawberry cockle  
## 10106 True heart cockle  
## 10107 Broad cockle  
## 10108 Asiatic cockle  
## 10109 Chinese cockle  
## 10110 Greenland smoothcockle  
## 10111 Cockles nei  
## 10112 Striate beach clam  
## 10113 Pipi wedge clam  
## 10114   
## 10115 Corneous wedge clam  
## 10116 Macha clam  
## 10117 Yellow wedge clam  
## 10118 Tuatua wedge clam  
## 10119 Toheroa wedge clam  
## 10120   
## 10121 Flat tree oyster  
## 10122 Pacific tree oyster  
## 10123 Janus tree oyster  
## 10124 Saddle tree oyster  
## 10125 Wader tree oyster  
## 10126 Rayed tree oyster  
## 10127   
## 10128 Giant clam  
## 10129 Smooth giant clam  
## 10130 Fluted giant clam  
## 10131 Crocus giant clam  
## 10132 Elongate giant clam  
## 10133 Bear paw clam  
## 10134 China clam  
## 10135 Antarctic soft-shell clam  
## 10136 Truncate lantern clam  
## 10137   
## 10138 Spiny file shell  
## 10139 Common file shell  
## 10140 Inflated file shell  
## 10141 Rathbun's giant file shell  
## 10142 Giant file shell  
## 10143 Rough lima  
## 10144 Antarctic airy limopsis  
## 10145 Toothless lucine  
## 10146 Atlantic tiger lucine  
## 10147 Pacific tiger lucine  
## 10148 Interrupted lucine  
## 10149 Punctate lucine  
## 10150   
## 10151 Corrugate lucine  
## 10152 Divergent lucine  
## 10153 Pale lucina  
## 10154 Northern lucina  
## 10155 Pennsylvania lucine  
## 10156   
## 10157 Straight hammer oyster  
## 10158 White hammer oyster  
## 10159 Black hammer oyster  
## 10160 Kerguelen malletia  
## 10161 Broad ribbed cardita  
## 10162 Antique cardita  
## 10163 Tankerville's cardita  
## 10164 Twotoned cardita  
## 10165 Antarctic cardita  
## 10166 Ajar cardita  
## 10167   
## 10168 Halfround cardita  
## 10169 Olive ark  
## 10170 Kerguelen nut shell  
## 10171 Antarctic yoldia  
## 10172 White piddock  
## 10173 Pacific mud piddock  
## 10174 Dilate piddock  
## 10175 Manila piddock  
## 10176 Truncate barnea  
## 10177 Angel wing  
## 10178 Pacific coast angel wing  
## 10179 Oriental angel wing  
## 10180 Common piddock  
## 10181   
## 10182 Striate martesia  
## 10183 Talona pholaad  
## 10184 Brittle pen shell  
## 10185 Comb pen shell  
## 10186 Maura pen shell  
## 10187 Tuberculate pen shell  
## 10188 Flag pen shell  
## 10189 Chautard's pen shell  
## 10190 Pen shells nei  
## 10191 Noble pen shell  
## 10192 Rugose pen shell  
## 10193 Bicolor pen shell  
## 10194 Prickly pen shell  
## 10195 Rough pen shell  
## 10196   
## 10197 Elongate sunset clam  
## 10198 Minor sunset clam  
## 10199 Courtesan sunset clam  
## 10200 Squamose sunset clam  
## 10201 Truncate sunset clam  
## 10202 Depressed sunset clam  
## 10203 Faeroe sunset clam  
## 10204 Sunset clams nei  
## 10205 Western small false donax  
## 10206 Chinese sanguin  
## 10207 Nuttall's mahogany clam  
## 10208 Varnish clam  
## 10209 Operculate sanguin  
## 10210   
## 10211 Pacific asaphis  
## 10212   
## 10213 Diphos sanguin  
## 10214 Radiate semele  
## 10215 Bark semele  
## 10216 Chilean semele  
## 10217 Semeles nei  
## 10218 Constricted tagelus  
## 10219 Dombey's tagelus  
## 10220 Stout tagelus  
## 10221 Californian tagelus  
## 10222 Duckbill tagelus  
## 10223 Adanson's tagelus  
## 10224   
## 10225 Small short razor  
## 10226 Antique razor clam  
## 10227 Divaricate short razor  
## 10228 Rasp short razor  
## 10229   
## 10230 Bean solen  
## 10231 Atlantic thorny oyster  
## 10232 European thorny oyster  
## 10233 Digitate thorny oyster  
## 10234 Donkey thorny oyster  
## 10235 Pacific thorny oyster  
## 10236 Ducal thorny oyster  
## 10237 Bearded thorny oyster  
## 10238 Butler's thorny oyster  
## 10239 Imperial thorny oyster  
## 10240 Golden thorny oyster  
## 10241 Thorny oysters nei  
## 10242 Short macoma  
## 10243 Constricted macoma  
## 10244 Grand macoma  
## 10245 Bentnose macoma  
## 10246 White sand macoma  
## 10247 Cancellate panope  
## 10248   
## 10249 Fleshy tellin  
## 10250 Alternate tellin  
## 10251 Flat tellin  
## 10252 Cross tellin  
## 10253 Virgate tellin  
## 10254 Lacerate tellin  
## 10255 Similar red tellin  
## 10256 Foliated tellin  
## 10257 Cat's tongue tellin  
## 10258 Palate tellin  
## 10259 Remies tellin  
## 10260 Rasp tellin  
## 10261 Timor tellin  
## 10262 Glossy tellin  
## 10263 Beautiful tellin  
## 10264 Delicate tellin  
## 10265 Hyaline tellin  
## 10266 Senegambian tellin  
## 10267 Thin tellin  
## 10268   
## 10269 Tellins nei  
## 10270 Saddle grooved macoma  
## 10271 Paper tellin  
## 10272   
## 10273 Fragile tellin  
## 10274 Hooked ark  
## 10275 Windowpane oyster  
## 10276 Saddle oyster  
## 10277 Edible shipworm  
## 10278 Siamese shipworm  
## 10279 Undulated false lucine  
## 10280 False angel wing  
## 10281   
## 10282 Peppery furrow  
## 10283 Mediterranean awning clam  
## 10284 Paper thracia  
## 10285 Pubescent thracia  
## 10286 Zebra mussel  
## 10287 Dark falsemussel  
## 10288 Santo Domingo falsemussel  
## 10289   
## 10290 Clams, etc. nei  
## 10291 Koch’s bottletail squid  
## 10292 Southern bottletail squid  
## 10293 Striped dumpling squid  
## 10294 Needle cuttlefish  
## 10295 Common cuttlefish  
## 10296 African cuttlefish  
## 10297 Elegant cuttlefish  
## 10298 Pink cuttlefish  
## 10299 Andrea cuttlefish  
## 10300 Giant Australian cuttlefish  
## 10301 Arabian cuttlefish  
## 10302   
## 10303 Southern cuttlefish  
## 10304 Slender cuttlefish  
## 10305 Shortclub cuttlefish  
## 10306 Guinean cuttlefish  
## 10307   
## 10308 Golden cuttlefish  
## 10309   
## 10310 Kobi cuttlefish  
## 10311 Broadclub cuttlefish  
## 10312 Longarm cuttlefish  
## 10313 Spider cuttlefish  
## 10314 Kisslip cuttlefish  
## 10315 Madokai's cuttlefish  
## 10316 Reaper cuttlefish  
## 10317   
## 10318 Frog cuttlefish  
## 10319 Oman cuttlefish  
## 10320   
## 10321   
## 10322 Pharaoh cuttlefish  
## 10323 Hooded cuttlefish  
## 10324 Curvespine cuttlefish  
## 10325 Broadback cuttlefish  
## 10326   
## 10327   
## 10328 Trident cuttlefish  
## 10329 Giant African cuttlefish  
## 10330 Magnificent cuttlefish  
## 10331 Patchwork cuttlefish  
## 10332 Stumpy cuttlefish  
## 10333 Bartlett's cuttlefish  
## 10334 Knifebone cuttlefish  
## 10335 Ovalbone cuttlefish  
## 10336 Ken’s cuttlefish  
## 10337 Hedley’s cuttlefish  
## 10338 Papuan cuttlefish  
## 10339 Striking cuttlefish  
## 10340 Small striped cuttlefish  
## 10341 Little cuttlefish  
## 10342 Large striped cuttlefish  
## 10343 Rosecone cuttlefish  
## 10344 Smith’s cuttlefish  
## 10345 Starry cuttlefish  
## 10346 Grooved cuttlefish  
## 10347 Viet Nam cuttlefish  
## 10348 Voss’ cuttlefish  
## 10349 Whitley’s cuttlefish  
## 10350 Zanzibar cuttlefish  
## 10351 Cuttlefishes nei  
## 10352 Paintpot cuttlefish  
## 10353 Flamboyant cuttlefish  
## 10354 Japanese spineless cuttlefish  
## 10355 Spineless cuttlefish  
## 10356 Ornate cuttlefish  
## 10357 Sotty cuttlefish  
## 10358 Web’s cuttlefish  
## 10359 Sepiella cuttlefishes nei  
## 10360 Cuttlefish, bobtail squids nei  
## 10361 Odd bobtail squid  
## 10362   
## 10363 Stumpy bobtail squid  
## 10364 Japanese bobtail squid  
## 10365 Stout bobtail squid  
## 10366 Bully bobtail squid  
## 10367 North Pacific bobtail squid  
## 10368 Tortuga bobtail squid  
## 10369 Antilles bobtail squid  
## 10370 Big-eyed bobtail squid  
## 10371 Big bottom bobtail squid  
## 10372 Leucoptera bobtail squid  
## 10373 Humming-bird bobtail squid  
## 10374 Mimika bobtail squid  
## 10375 Southern bobtail squid  
## 10376 Dwarf bobtail squid  
## 10377 Analogous bobtail squid  
## 10378 Atlantic bobtail squid  
## 10379 Golden bobtail squid  
## 10380 Butterfly bobtail squid  
## 10381 Intermediate bobtail squid  
## 10382 Tongue bobtail squid  
## 10383 Robust bobtail squid  
## 10384 Steenstrup's bobtail squid  
## 10385 Spotty bobtail squid  
## 10386 Knobby bobtail squid  
## 10387 Sepiola bobtail squids nei  
## 10388 Lentil bobtail squid  
## 10389 Elegant bobtail squid  
## 10390 Mysterious bobtail squid  
## 10391 Common bobtail squid  
## 10392 Greater shining bobtail squid  
## 10393 Lesser shining bobtail squid  
## 10394 Carol bobtail squid  
## 10395 Little squid  
## 10396 Patagonian squid  
## 10397 Opalescent inshore squid  
## 10398 Mitre squid  
## 10399 Longfin squid  
## 10400 Swordtip squid  
## 10401 Spear squid  
## 10402 Beka squid  
## 10403 European squid  
## 10404 Kobi squid  
## 10405 Indian squid  
## 10406 Cape Hope squid  
## 10407 Veined squid  
## 10408 Japanese squid  
## 10409 Bigeye inshore squid  
## 10410 Slender inshore squid  
## 10411 Island inshore squid  
## 10412 Sao Paulo squid  
## 10413 Siboga squid  
## 10414 Surinam squid  
## 10415 Common squids nei  
## 10416   
## 10417 Southern reef squid  
## 10418 Bigfin reef squid  
## 10419 Caribbean reef squid  
## 10420 Reef squids nei  
## 10421 European common squid  
## 10422 Midsize squid  
## 10423 African squid  
## 10424 Alloteuthis squids nei  
## 10425 Western Atlantic brief squid  
## 10426 Guinean thumbstall squid  
## 10427 Panama brief squid  
## 10428 Thumbstall squids nei  
## 10429 Dart squid  
## 10430 Bartsch's squid  
## 10431 Long barrel squid  
## 10432 Inshore squids nei  
## 10433 Glassy flying squid  
## 10434 Neon flying squid  
## 10435 Webbed flying squid  
## 10436 Orangeback flying squid  
## 10437 Flying squids nei  
## 10438 Atlantic bird squid  
## 10439 Shiny bird squid  
## 10440 Northern shortfin squid  
## 10441 Broadtail shortfin squid  
## 10442 Argentine shortfin squid  
## 10443 Sharptail shortfin squid  
## 10444 Shortfin squids nei  
## 10445 Lesser flying squid  
## 10446 Jumbo flying squid  
## 10447 Luminous flying squid  
## 10448 Purpleback flying squid  
## 10449 European flying squid  
## 10450 Antarctic flying squid  
## 10451 Japanese flying squid  
## 10452 Angolan flying squid  
## 10453 Todarodes flying squids nei  
## 10454 Wellington flying squid  
## 10455 Gould's flying squid  
## 10456 Hawaiian flying squid  
## 10457 Nototodarus flying squids nei  
## 10458 Sevenstar flying squid  
## 10459 Ommastrephidae squids nei  
## 10460 Various squids nei  
## 10461 Greater hooked squid  
## 10462 Smooth hooked squid  
## 10463 Japanese hooked squid  
## 10464 Rugose hooked squid  
## 10465 Robust clubhook squid  
## 10466 Hooked squids nei  
## 10467 Angel squid  
## 10468 Common clubhook squid  
## 10469 Boreal clubhook squid  
## 10470   
## 10471 Atlantic cranch squid  
## 10472 Armed cranch squid  
## 10473 Antarctic cranch squid  
## 10474 Greater argonaut  
## 10475 Knobby argonaut  
## 10476 Argonauts nei  
## 10477 Turquet's octopus  
## 10478 Antarctic octopuses  
## 10479   
## 10480   
## 10481 Gloomy octopus  
## 10482 Tehuelche octopus  
## 10483 Big blue octopus  
## 10484 Whiparm octopus  
## 10485 White-spotted octopus  
## 10486 Common octopus  
## 10487 Brownstriped octopus  
## 10488 Sandbird octopus  
## 10489 Caribbean reef octopus  
## 10490 Chestnut octopus  
## 10491 Lilliput longarm octopus  
## 10492 North Pacific giant octopus  
## 10493 Marbled octopus  
## 10494 Globe octopus  
## 10495 Bumblebee octopus  
## 10496 Pygmy octopus  
## 10497 Lobed octopus  
## 10498 Mexican four-eyed octopus  
## 10499 Webfoot octopus  
## 10500   
## 10501   
## 10502 Spider octopus  
## 10503 Moon octopus  
## 10504 Atlantic banded octopus  
## 10505   
## 10506   
## 10507 Octopuses nei  
## 10508 Horned octopus  
## 10509 Musky octopus  
## 10510 Combed octopus  
## 10511 Horned and musky octopuses  
## 10512 North Atlantic octopus  
## 10513 Globose octopus  
## 10514 Spiney-horn octopus  
## 10515 January octopus  
## 10516 Dana octopus  
## 10517 Map octopus  
## 10518 Unihorn octopus  
## 10519 Old woman octopus  
## 10520 Fourhorn octopus  
## 10521 Antarctic knobbed octopus  
## 10522   
## 10523 Yellow octopus  
## 10524   
## 10525   
## 10526 Octopuses, etc. nei  
## 10527   
## 10528 Long-armed squid  
## 10529 Umbrella squid  
## 10530   
## 10531 Flowervase jewell squid  
## 10532 Elongate jewell squid  
## 10533 Reverse jewell squid  
## 10534 Scaled squid  
## 10535 Coffeebean scaled squid  
## 10536 Pfeffer's enope squid  
## 10537 Jewel enope squid  
## 10538   
## 10539 Verany's enope squid  
## 10540 Sharpear enope squid  
## 10541 Roundear enope squid  
## 10542 Sparkling enope squid  
## 10543 Smallfin gonate squid  
## 10544 Schoolmaster gonate squid  
## 10545 Berryteuthis gonate squids nei  
## 10546 Boreopacific gonate squid  
## 10547 Mako gonate squid  
## 10548 Boreoatlantic gonate squid  
## 10549 Madokai gonate squid  
## 10550 Shortarm gonate squid  
## 10551   
## 10552 Atlantic gonate squid  
## 10553 Gonate squids nei  
## 10554 Deep-sea squid  
## 10555 Ornate arm squid  
## 10556 Common arm squid  
## 10557 Arm squids nei  
## 10558 Ruppell's octopus squid  
## 10559 Dana octopus squid  
## 10560 Diamondback squid  
## 10561 Glacial squid  
## 10562 Antarctic neosquid  
## 10563   
## 10564 Umbrella octopus nei  
## 10565 Emperor nautilus  
## 10566 Bellybutton nautilus  
## 10567 Ram's horn squid  
## 10568 Toothed-fin squid  
## 10569 Disc-fin squids nei  
## 10570 Palmate octopus  
## 10571 Tuberculate octopus  
## 10572   
## 10573 Cephalopods nei  
## 10574 Freshwater molluscs nei  
## 10575 Marine molluscs nei  
## 10576 Marine shells nei  
## 10577 Steller sea lion  
## 10578 Northern fur seal  
## 10579 California sea lion  
## 10580 Australian sea lion  
## 10581 New Zealand sea lion  
## 10582 South American fur seal  
## 10583 Guadalupe fur seal  
## 10584 South African fur seal  
## 10585 Juan Fernandez fur seal  
## 10586 Galapagos fur seal  
## 10587 Antarctic fur seal  
## 10588 New Zealand fur seal  
## 10589 Subantarctic fur seal  
## 10590 Fur seals nei  
## 10591 South American sea lion  
## 10592 Walrus  
## 10593 Mediterranean monk seal  
## 10594 Caribbean monk seal  
## 10595 Hawaiian monk seal  
## 10596 Northern elephant seal  
## 10597 Southern elephant seal  
## 10598 Ross seal  
## 10599 Leopard seal  
## 10600 Harp seal  
## 10601 Harbour seal  
## 10602 Ringed seal  
## 10603 Ribbon seal  
## 10604 Caspian seal  
## 10605 Baikal seal  
## 10606 Larga seal  
## 10607 Weddell seal  
## 10608 Bearded seal  
## 10609 Hooded seal  
## 10610 Grey seal  
## 10611 Crabeater seal  
## 10612 Seals nei  
## 10613 Sea otter  
## 10614 Marine otter  
## 10615 Polar bear  
## 10616 Dugong  
## 10617 West Indian manatee  
## 10618 Amazonian manatee  
## 10619 West African manatee  
## 10620 Ganges River dolphin  
## 10621 Indus River dolphin  
## 10622 Cuvier's beaked whale  
## 10623 Sherpherd's beaked whale  
## 10624 Blainville's beaked whale  
## 10625 Gray's beaked whale  
## 10626 Ginkgo-toothed beaked whale  
## 10627 Hector's beaked whale  
## 10628 Hubbs' beaked whale  
## 10629 Pigmy beaked whale  
## 10630 Sowerby's beaked whale  
## 10631 Gervais' beaked whale  
## 10632 True's beaked whale  
## 10633 Strap-toothed whale  
## 10634 Andrews' beaked whale  
## 10635 Stejneger's beaked whale  
## 10636 Beaked whales nei  
## 10637 Northern bottlenose whale  
## 10638 Southern bottlenose whale  
## 10639 Longman's beaked whale  
## 10640 Arnoux's beaked whale  
## 10641 Baird's beaked whale  
## 10642 Sperm whale  
## 10643 Irrawaddy dolphin  
## 10644 Australian snubfin dolphin  
## 10645 False killer whale  
## 10646 Long-finned pilot whale  
## 10647 Short-finned pilot whale  
## 10648 Pilot whales nei  
## 10649 Pygmy killer whale  
## 10650 Common dolphin  
## 10651 Long-beaked common dolphin  
## 10652 Risso's dolphin  
## 10653 Melon-headed whale  
## 10654 Tucuxi  
## 10655 Guyana dolphin  
## 10656 Atlantic hump-backed dolphin  
## 10657 Indo-Pac. hump-backed dolphin  
## 10658 Rough-toothed dolphin  
## 10659 Killer whale  
## 10660 Northern right whale dolphin  
## 10661 Southern right whale dolphin  
## 10662 Commerson's dolphin  
## 10663 Heaviside's dolphin  
## 10664 Hector's dolphin  
## 10665 Black dolphin  
## 10666 Pacific white-sided dolphin  
## 10667 Dusky dolphin  
## 10668 White-beaked dolphin  
## 10669 Atlantic white-sided dolphin  
## 10670 Hourglass dolphin  
## 10671 Peale's dolphin  
## 10672 Bottlenose dolphin  
## 10673 Indo-Pacif. bottlenose dolphin  
## 10674 Fraser's dolphin  
## 10675 Pantropical spotted dolphin  
## 10676 Spinner dolphin  
## 10677 Striped dolphin  
## 10678 Atlantic spotted dolphin  
## 10679 Clymene dolphin  
## 10680 Spotted dolphins nei  
## 10681 Dolphins nei  
## 10682 Harbour porpoise  
## 10683 Burmeister's porpoise  
## 10684 Vaquita  
## 10685 Spectacled porpoise  
## 10686 Finless porpoise  
## 10687 Dall's porpoise  
## 10688 White whale  
## 10689 Narwhal  
## 10690 Pygmy sperm whale  
## 10691 Dwarf sperm whale  
## 10692 Boto  
## 10693 Baiji  
## 10694 Franciscana  
## 10695 Toothed whales nei  
## 10696 Minke whale  
## 10697 Bryde's whale  
## 10698 Sei whale  
## 10699 Blue whale  
## 10700 Fin whale  
## 10701 Antarctic minke whale  
## 10702 Humpback whale  
## 10703 Balaenoptid whales nei  
## 10704 Northern right whale  
## 10705 Southern right whale  
## 10706 North Pacific right whale  
## 10707 Bowhead whale  
## 10708 Gray whale  
## 10709 Pygmy right whale  
## 10710 Baleen whales nei  
## 10711 Aquatic mammals nei  
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## 10714   
## 10715 Indian green frog  
## 10716   
## 10717 Crab-eating frog  
## 10718 Asiatic bull frog  
## 10719   
## 10720 Indian skipper frog  
## 10721 Indian rice frog  
## 10722 Agile frog  
## 10723 European frog  
## 10724   
## 10725 European green frog  
## 10726 Common frog  
## 10727 Greek frog  
## 10728   
## 10729 Red-legged frog  
## 10730 American bull frog  
## 10731 Pig frog  
## 10732 Northern leopard frog  
## 10733 River frog  
## 10734 Frogs  
## 10735   
## 10736 African bull frog  
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## 10738 African clawed frog  
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## 10741 Chilean frog  
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## 10744 Chinese giant salamander  
## 10745 Leatherback turtle  
## 10746 Common slider  
## 10747 Diamondback terrapins  
## 10748 Diamond back terrapins  
## 10749 Kemp's ridley turtle  
## 10750 Olive ridley turtle  
## 10751 Flatback turtle  
## 10752 Eastern Pacific green turtle  
## 10753 Green turtle  
## 10754 Hawksbill turtle  
## 10755 Loggerhead turtle  
## 10756 Soft-shell turtle  
## 10757 River and lake turtles nei  
## 10758 Marine turtles nei  
## 10759 Stokes' sea snake  
## 10760 Beaked sea snake  
## 10761 Annulated sea snake  
## 10762 Short sea snake  
## 10763 Small-headed sea snake  
## 10764 Pelagic sea snake  
## 10765 Viperine sea snake  
## 10766 Erabu sea snake  
## 10767 Broad-nosed caiman  
## 10768 Paraguayan caiman  
## 10769 Spectacled caiman  
## 10770 American alligator  
## 10771 Chinese alligator  
## 10772 Estuarine crocodile  
## 10773 Siamese crocodile  
## 10774 Australian crocodile  
## 10775 Nile crocodile  
## 10776 New Guinea crocodile  
## 10777 Cuban crocodile  
## 10778 Morelet's crocodile  
## 10779 American crocodile  
## 10780 Slender-snouted crocodile  
## 10781 Orinoco crocodile  
## 10782 Philippine crocodile  
## 10783 Mugger crocodile  
## 10784 African dwarf crocodile  
## 10785 False gharial  
## 10786 Gharial  
## 10787 Black caiman  
## 10788 Cuvier's Dwarf caiman  
## 10789 Smooth-fronted caiman  
## 10790 Crocodiles and alligators nei  
## 10791 Sooty albatross  
## 10792 Light-mantled sooty albatross  
## 10793 Amsterdam Island albatross  
## 10794 Southern royal albatross  
## 10795 Wandering albatross  
## 10796 Gibson's albatross  
## 10797 Northern royal albatross  
## 10798 Antipodean albatross  
## 10799 Tristan albatross  
## 10800 Laysan albatross  
## 10801 Black-footed albatross  
## 10802 Waved albatross  
## 10803 Short-tailed albatross  
## 10804 European storm-petrel  
## 10805 Leach's storm-petrel  
## 10806 Indian yellow-nosed albatross  
## 10807 Campbell albatross  
## 10808 Black-browed albatross  
## 10809 Buller's albatross  
## 10810 Shy albatross  
## 10811 Atlant. yellow-nosed albatross  
## 10812 Grey-headed albatross  
## 10813 Chatham Islands albatross  
## 10814 Salvin's albatross  
## 10815 White-capped albatross  
## 10816 Albatrosses nei  
## 10817 Flesh-footed shearwater  
## 10818 Pink-footed shearwater  
## 10819 Great shearwater  
## 10820 Sooty shearwater  
## 10821 Short-tailed shearwater  
## 10822 Fluttering shearwater  
## 10823 Huttons shearwater  
## 10824 Wedge-tailed shearwater  
## 10825 Audubon's shearwater  
## 10826 Balearic shearwater  
## 10827 Manx shearwater  
## 10828 Yelkouan shearwater  
## 10829 Shearwaters nei  
## 10830 White-chinned petrel  
## 10831 Grey petrel  
## 10832 Parkinson's petrel  
## 10833 Westland petrel  
## 10834 Spectacled petrel  
## 10835 Petrels nei  
## 10836 Great-winged petrel  
## 10837 Kerguelen petrel  
## 10838 White-headed petrel  
## 10839 White-necked petrel  
## 10840 Gould's Petrel  
## 10841 Providence petrel  
## 10842 Mottled petrel  
## 10843 Trindade petrel  
## 10844 Bermuda petrel  
## 10845 Black-capped petrel  
## 10846 Antarctic petrel  
## 10847 Antarctic giant petrel  
## 10848 Hall's giant petrel  
## 10849 Giant petrels nei  
## 10850 Southern fulmar  
## 10851 Northern fulmar  
## 10852 Cory's shearwater  
## 10853 Cape Verde shearwater  
## 10854 Cape petrel  
## 10855 Antarctic prion  
## 10856 Fairy prion  
## 10857 Prions nei  
## 10858 Lesser snow petrel  
## 10859 Greater snow petrel  
## 10860 Snow petrels nei  
## 10861 Blue petrel  
## 10862 Tahiti petrel  
## 10863 Petrels and shearwaters nei  
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## 10865 Black-bellied storm petrel  
## 10866 B/W bellied storm petrels nei  
## 10867 White-faced storm petrel  
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## 10869 Eurasian wigeon  
## 10870 Mallard  
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## 10872 Pink-footed goose  
## 10873 Bean goose  
## 10874 Tufted duck  
## 10875 Greater Scaup  
## 10876 Brent goose  
## 10877 Canada goose  
## 10878 Barnacle goose  
## 10879 Common goldeneye  
## 10880 Long-tailed duck  
## 10881 Whooper swan  
## 10882 Mute swan  
## 10883 White-winged scoter  
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## 10885 Goosander  
## 10886 Red-breasted merganser  
## 10887 Steller's eider  
## 10888 Common eider  
## 10889 King eider  
## 10890 Common shelduck  
## 10891 Ducks, geese and swans nei  
## 10892 Great skua  
## 10893 South polar skua  
## 10894 Brown skua  
## 10895 Chilean skua  
## 10896 Antarctic tern  
## 10897 Great crested tern  
## 10898 Sooty tern  
## 10899 Arctic tern  
## 10900 Common tern  
## 10901 Terns nei  
## 10902 Kelp gull  
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## 10904 Herring gull  
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## 10906 Audouin's gull  
## 10907 Yellow-legged gull  
## 10908 Great black-backed gull  
## 10909 Mew Gull  
## 10910 Lesser black-backed gull  
## 10911 Iceland gull  
## 10912 Glaucous gull  
## 10913 Sabine's gull  
## 10914 Common black-headed Gull  
## 10915 Seagulls nei  
## 10916 Ivory gull  
## 10917 Black-legged kittiwake  
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## 10919 Arctic skua  
## 10920 Skua  
## 10921 White-tailed sea-eagle  
## 10922 Adelie penguin  
## 10923 Chinstrap penguin  
## 10924 Gentoo penguin  
## 10925 Macaroni penguin  
## 10926 Rockhopper penguin  
## 10927 King penguin  
## 10928 Penguins nei  
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## 10930 Black-throated diver  
## 10931 Great northern diver  
## 10932 Red-throated diver  
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## 10936 Great cormorant  
## 10937 Cormorants nei  
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## 10939 Northern gannet  
## 10940 Cape gannet  
## 10941 Masked booby  
## 10942 Boobies and gannets nei  
## 10943 South Georgia diving petrel  
## 10944 Atlantic puffin  
## 10945 Dovekie  
## 10946 Black guillemot  
## 10947 Common murre  
## 10948 Thick-billed murre  
## 10949 Razorbill  
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## 10951 Grey heron  
## 10952 Horned grebe  
## 10953 Great crested grebe  
## 10954 Red-necked grebe  
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## 10979 Greek bathing sponge  
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## 11012 Jellyfishes nei  
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## 11014 Sardinia coral  
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## 11021 Precious corals nei  
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## 11029 Snakelocks anemone  
## 11030 Golden anemone  
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## 11049 Common mushroom coral  
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## 11099 Red trees  
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## 11112 Long polyp soft corals nei  
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## 11200 Starfishes nei  
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## 11223 Sea urchins nei  
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## 11238 Purple Pacific sea urchin  
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## 11242 Striped sea urchin  
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## 11433   
## 11434 Tattered sea moss  
## 11435 Robust sea moss  
## 11436   
## 11437   
## 11438   
## 11439   
## 11440   
## 11441 Membraneous phyllophora  
## 11442 Phyllophora nei  
## 11443   
## 11444   
## 11445   
## 11446   
## 11447 Rock chickory  
## 11448 False sea pine  
## 11449   
## 11450 Elkhorn sea moss  
## 11451 Zanzibar weed  
## 11452 Spiny eucheuma  
## 11453 Mottled sea club  
## 11454 Eucheuma seaweeds nei  
## 11455 Marine bindweed  
## 11456 Plocamium  
## 11457   
## 11458   
## 11459 Rough coral moss  
## 11460 Fine coral moss  
## 11461 Pacific coral moss  
## 11462   
## 11463 Lithothamnion  
## 11464 Stone weed  
## 11465 Chalk weed  
## 11466 Red forkweed  
## 11467 False gorgon  
## 11468   
## 11469 Leather gracilaria  
## 11470 Arcuate gracilaria  
## 11471 Dichotomously branched gracila  
## 11472 Prostrate gracilaria  
## 11473 Segmented gracilaria  
## 11474 Spiny gracilaria  
## 11475 Broadleaf gracilaria  
## 11476 Veiled gracilaria  
## 11477 Warty gracilaria  
## 11478 Gracilaria seaweeds  
## 11479 Clawed sea moss  
## 11480 Dulse  
## 11481 Sea spaghetti  
## 11482   
## 11483   
## 11484   
## 11485 Carragheen (Irish) moss  
## 11486 Skottsberg's gigartina  
## 11487 Iridea  
## 11488 Iridea nei  
## 11489 Hackle weed  
## 11490 Spurweed  
## 11491   
## 11492   
## 11493   
## 11494 Gigartina seaweeds nei  
## 11495 Ribboned nori  
## 11496 Spotted nori  
## 11497   
## 11498 Purple laver  
## 11499   
## 11500 Pink laver  
## 11501   
## 11502 Laver (Nori)  
## 11503 Frilled nori  
## 11504   
## 11505 Nori nei  
## 11506 Velvet ceramium  
## 11507 Common ceramium  
## 11508 Pacific ceramium  
## 11509   
## 11510   
## 11511   
## 11512   
## 11513   
## 11514 Ballia  
## 11515 Red panache  
## 11516 Corsican moss  
## 11517 Red seabroom  
## 11518 Blunt laurenzia  
## 11519 Pacific laurenzia  
## 11520 Swollen laurenzia  
## 11521 Erect sea moss  
## 11522 Cladodonta  
## 11523 Red delesseria  
## 11524 Moniliform sea moss  
## 11525 Magellanic ptilonia  
## 11526 Red harpoon  
## 11527 Red sea plume  
## 11528 Harpoon seaweeds  
## 11529 Giant gelidium  
## 11530   
## 11531 Hairy gelidium  
## 11532 Red gelidium  
## 11533 Dwarf gelidium  
## 11534   
## 11535   
## 11536 Japanese isinglass  
## 11537   
## 11538 Gelidium seaweeds  
## 11539 Spanish agar  
## 11540   
## 11541 Chaffweed  
## 11542   
## 11543   
## 11544   
## 11545 Manifold callophyllis  
## 11546   
## 11547 Red sea lettuce  
## 11548   
## 11549 Landlady's Wig  
## 11550 Fleshy dilsea  
## 11551 Red seaweeds  
## 11552 Neptune-grass  
## 11553   
## 11554   
## 11555 Eel-grass  
## 11556 Dwarf eel-grass  
## 11557 Sea nymph  
## 11558 Tule bulrush  
## 11559 Tule nei  
## 11560 Aquatic plants nei  
## 11561 Seaweeds nei  
## 11562 Seagrasses nei

River lamprey

Use of\_landings() with country OR species arguments

Find all species from FSA [FSAdata](http://derekogle.com/fishR/data/byPackage) Load species data with

# data([insert species name])  
# example  
data(Bonito)  
head(Bonito)

## sex age fl  
## 1 Female 0.1666667 30.3  
## 2 Female 0.1666667 30.5  
## 3 Female 0.1666667 28.8  
## 4 Female 0.1666667 26.3  
## 5 Female 0.1666667 31.9  
## 6 Female 0.1666667 32.4

## Assignment 1

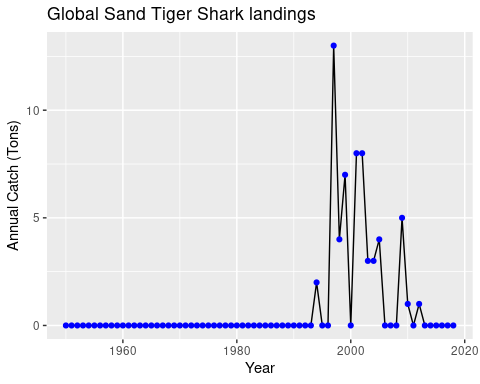
#rfisheries  
  
head(of\_country\_codes())

## country iso3c  
## 1 Afghanistan AFG  
## 2 Albania ALB  
## 3 Algeria DZA  
## 4 American Samoa ASM  
## 5 Andorra AND  
## 6 Angola AGO

head(of\_species\_codes())

## scientific\_name taxocode a3\_code isscaap english\_name  
## 1 Petromyzon marinus 1020100101 LAU 25 Sea lamprey  
## 2 Lampetra fluviatilis 1020100201 LAR 25 River lamprey  
## 3 Lampetra tridentata 1020100202 LAO 25 Pacific lamprey  
## 4 Ichthyomyzon unicuspis 1020100401 LAY 25 Silver lamprey  
## 5 Eudontomyzon mariae 1020100501 LAF 25 Ukrainian brook lamprey  
## 6 Geotria australis 1020100701 LAE 25 Pouched lamprey

annual.landings = of\_landings(species = "CCT")  
ggplot(annual.landings) +   
 geom\_line(aes(x=year, y=catch)) +   
 geom\_point(aes(x=year, y=catch), color="blue") +   
 ylab("Annual Catch (Tons)") +   
 xlab("Year") +  
 ggtitle("Global Sand Tiger Shark landings")



mean(annual.landings$catch)

## [1] 0.8550725

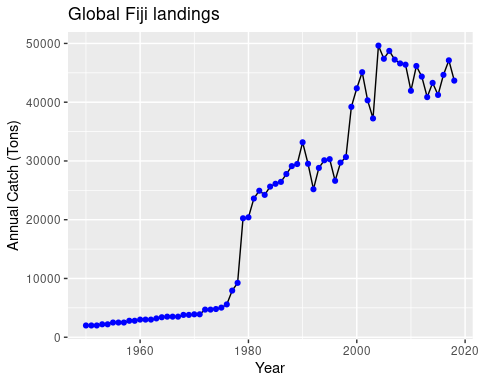
sd(annual.landings$catch)

## [1] 2.353192

summary(annual.landings$catch)

## Min. 1st Qu. Median Mean 3rd Qu. Max.   
## 0.0000 0.0000 0.0000 0.8551 0.0000 13.0000

annual.landings\_1 = of\_landings(country="FJI")  
ggplot(annual.landings\_1) +   
 geom\_line(aes(x=year, y=catch)) +   
 geom\_point(aes(x=year, y=catch), color="blue") +   
 ylab("Annual Catch (Tons)") +   
 xlab("Year") +  
 ggtitle("Global Fiji landings")



mean(annual.landings\_1$catch)

## [1] 22212.05

sd(annual.landings\_1$catch)

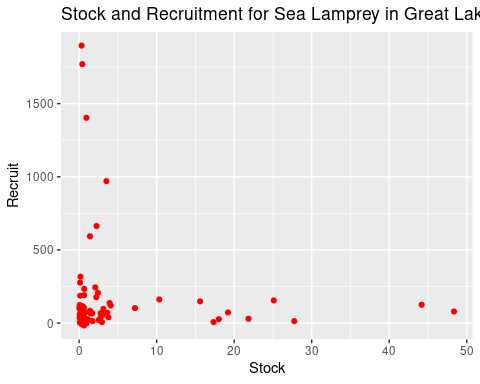
## [1] 17399.01

summary(annual.landings\_1$catch)

## Min. 1st Qu. Median Mean 3rd Qu. Max.   
## 2000 3500 25188 22212 40320 49633

#FSA

data("SLampreyGL")   
ggplot(SLampreyGL) +  
 geom\_point(aes(x=stock, y=recruits), col="red") +   
 ylab("Recruit")+  
 xlab("Stock")+  
 ggtitle("Stock and Recruitment for Sea Lamprey in Great Lakes")



x1 <- data(-1:1,20, replace=TRUE) #had to do this to remove negative numbers

## Warning in data(-1:1, 20, replace = TRUE): data set '-1:1' not found

## Warning in data(-1:1, 20, replace = TRUE): data set '20' not found

## Warning in data(-1:1, 20, replace = TRUE): data set 'TRUE' not found

x2 <- data(-5:1,20, replace=TRUE)

## Warning in data(-5:1, 20, replace = TRUE): data set '-5:1' not found

## Warning in data(-5:1, 20, replace = TRUE): data set '20' not found

## Warning in data(-5:1, 20, replace = TRUE): data set 'TRUE' not found

df1 <- data.frame(x1,x2)  
df1

## x1 x2  
## 1 -1:1 -5:1  
## 2 20 20  
## 3 TRUE TRUE

summary(SLampreyGL)

## stock recruits   
## Min. : 0.020 Min. : -16.67   
## 1st Qu.: 0.320 1st Qu.: 26.67   
## Median : 0.690 Median : 70.00   
## Mean : 4.256 Mean : 165.51   
## 3rd Qu.: 2.770 3rd Qu.: 123.33   
## Max. :48.350 Max. :1896.67

sum(SLampreyGL$stock)

## [1] 327.73

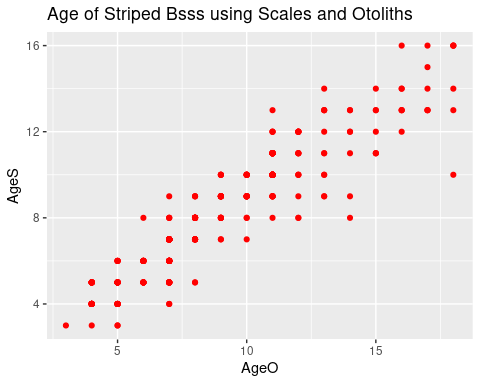
mean(SLampreyGL$recruits)

## [1] 165.5121

sd(SLampreyGL$stock)

## [1] 9.130722

data("StripedBass1")   
ggplot(StripedBass1) +  
 geom\_point(aes(x=ageO, y=ageS), col="red") +   
 ylab("AgeS")+  
 xlab("AgeO")+  
 ggtitle("Age of Striped Bsss using Scales and Otoliths")



summary(StripedBass1)

## ageO ageS   
## Min. : 3.00 Min. : 3.000   
## 1st Qu.: 7.00 1st Qu.: 6.000   
## Median : 8.00 Median : 7.000   
## Mean : 8.67 Mean : 7.942   
## 3rd Qu.:11.00 3rd Qu.:10.000   
## Max. :18.00 Max. :16.000

sum(StripedBass1$ageO)

## [1] 2991

mean(StripedBass1$ageO)

## [1] 8.669565

mean(StripedBass1$ageS)

## [1] 7.942029

sd(StripedBass1$ageO)

## [1] 3.424574