
Distribution Mapping and Analysis Portal (DisMAP)

INTRODUCTION

1. Background

Understanding how species are distributed in space and time and the factors which drive spatial patterns in distribution and abundance are central questions in ecology and important for species conservation and management. In fisheries stock assessments species distribution knowledge is used to identify stock structure and boundaries. Species distribution information also comes into play when making large scale marine spatial planning decisions, such as Marine Protected Area designations, or locations of human activities such as off-shore wind-farms or shipping lanes. However, as climatic and environmental conditions change, fish species may see changes in their productivity or their preferred locale (Pinsky et al. 2013, Poloczanska et al. 2016, Barange et al. 2018). Shifts in species distributions are already occurring at alarming rates, with one estimate placing it at 72 km/decade on average (Poloczanska et al. 2013). Well known examples of these shifts include mackerel in the eastern Atlantic and blueline tilefish and black sea bass in the western Atlantic which have all seen northward shifts in their distributions.

These shifts in distribution pose a central challenge to fisheries managers (Karp et al. 2019) as they can and already are having significant impacts on key management decisions. For instance, if a species moves out of its historical range, it may not be adequately sampled by research surveys, leading to biases in the index of abundance obtained from the survey data. Another complication can occur when a species shifts across management boundaries. This can be particularly challenging when the species is new to the management area into which it is shifting, and therefore no management regime is in place for it. Allocation also becomes an issue when species shift across management boundaries, as the fishermen in the species' historic range may want to maintain their historical allocation, and the fishermen in the area into which it has moved may also wish to be allocated some quota.

Given the potential impacts of shifting distributions on sustainable fisheries management, marine spatial planning and the cross-jurisdictional nature of the issue, it is crucial that scientists and managers have access to information on historic and projected stock distributions for use in decision-making. In a 2016 questionnaire, information on shifts in fish distributions ranked in the top two most important information needs among both fishers and non-fishers (MAFAC 2017). Although NMFS and partners collect extensive information on the distribution of species through surveys, and are increasingly conducting research into the distributions of fish stocks, this information is not currently available in a consistent, useful, easy to access format across regions. Species distribution modeling (SDM) analysis is done within a region on an ad hoc basis for specific stocks, generally relying on data from surveys from within that region. The primary public outlet for much of this SDM research is through peer-reviewed publications, ecosystem status reports, and/or stock assessment reports. However, there are several examples of online platforms which present species distribution modeling results to the public and resource managers, such as [OceanAdapt](#) and [Mid-Atlantic Ocean Data Portal](#). These portals have shown promise as decision support tools for fisheries managers, however these existing platforms and outlets do not enable easy

comparison between stocks within and across regions, or for the interactive exploration of results. Additionally, the SDM results and information are scattered between these various outlets making it challenging to find and compare information across stocks and regions.

Considering the large amounts of research on understanding species distributions, advancements in species distribution modeling, the clear management implications of shifting distributions, and the cross-jurisdictional nature of the issue, NMFS initiated development of a new portal building off of existing platforms to pull together the wealth of information on species distributions and provide robust information on marine species distributions to support science and management spanning across regions. The goal of the portal is to enable improved data integration, access to model results, and knowledge sharing across regions, to enhance not only NMFS ability to track species distribution shifts as they move across management boundaries or out of or into survey domains, but to also track NMFS progress and efforts to understand and account for these shifts.

This NMFS Technical Memorandum summarizing the data processing, quality control, analyses, and content of the DisMAP as of **July 25th 2025**.

2. Revision History

March 2022:	Portal published.
December 2022:	Hawaii Deep 7 distribution products and BFISH survey data added to portal
April 2023:	Annual data update; Addition of Northern Bering Sea region; change in species filtering criteria to also have to be present in >5% of hauls each year as well as present in at least 3/4 th of survey years
June 2024:	Annual data update. Fixed several issues with the GMEX code including: (1) issues with merging of Tow (invrec) and bio (bgsrec) tables, (2) taxonomic coding issues – used a new biocodes table, (3) problematic taxa with known identification issues in the field.
June 2025:	Addition of Species Persistence module; includes analyses for annual biomass percentile and persistence trends. Additional fixes to the GMEX compile script.
July 2025:	Annual data update. Addition of haul frequency metric to Species Persistence module (beta version).
June 2026:	Revised the Species Persistence module calculations and category definitions; incorporated some additional fixes to the GMEX compile script.

SPECIES DISTRIBUTION PRODUCTS

3. Data Sources and Data Processing

In this latest version of the portal, species distribution products are derived from regional fishery-independent survey data. For the continental U.S., the survey data comes from regional fishery-independent bottom-trawl surveys. Survey data for Hawai'i is for the Deep-7 species complex only and comes from the Bottomfish Fishery-independent Survey in Hawai'i (a.k.a., BFISH). When more than one survey is conducted in a region (e.g. spring, summer, and fall) we analyze each season separately.

These survey data can be accessed through regional databases (see Table 1) or through reaching out to survey leads and exist in many different tables and formats. The first step in making these data available

in DisMAP and in a format which can be used to develop the subsequent species distribution products, is compiling and processing the data into a standard format with common data structure and variable names.

This was carried out using an R script originally developed by the Ocean Adapt team at Rutgers University (OceanAdapt 2021) and modified to meet the needs of DisMAP. The code combines the various tables for each region, removes unnecessary columns, and renames columns as necessary to have standard column names across the regions. Additionally, for three regions (Southeast, West Coast (annual and triennial), and Gulf of Mexico) the wtcpue is not reported and therefore is calculated in the R script. This involves calculating the area swept for each haul associated with each weight, and then dividing the weight by the calculated area swept, to get the weight per unit effort (kg per ha). To ensure that changes in survey extent over time do not impact the estimate of distribution shifts, we also standardize each survey to a consistent spatial footprint by removing strata which have poor temporal coverage. Years with poor sampling coverage are also removed from the dataset used for analysis (see Table 1 for notes on data filtering in each region). In Alaska and the West Coast, we combine some species into species complexes due to difficulty in distinguishing them to the species level and/or to keep consistency with how they are assessed for management purposes.

After this data cleaning process, the following standard set of columns are selected for each region: region, sampleid, year, lat, lon, stratum, stratumarea, depth, spp, wtcpue. At this point the cleaned and filtered regional datasets are combined into one table, and a final taxonomic QA/QC is conducted. This QA/QC involves removing higher taxon codes (such as family or order level classifications), which are generally used as a ‘catch all’ for hard to identify specimens within those families or orders, and species that are poorly sampled by the trawl gear (see Appendix II for list of taxon removed). These higher order categories are retained only when there was an explicit decision to lump species together into species complexes (e.g., *Bathryaja* sp. or *Doryteuthis* sp).

Following the taxonomic QA/QC, the data is further trimmed to include or exclude species for analysis in each of the three modules. The dataset is expanded to include zeros for when a species that is found in the region is not caught in a particular trawl. Then, we identify species that are caught in at least 5% of tows per year in at least 2 years in each region for analysis in the Species Persistence module. For analysis in the Single Species Shift module, we identify species that are caught in at least 5% of tows in at least 3/4th of the survey years in each region. Finally, species that are caught in at least 5% of tows for all survey years in a survey region are captured for the Regional Shift Summary module (see Appendix I for the list of all species included in the modules).

4. Bubble Plot

Each raw observation of wtcpue for a species from the compiled dataset is provided and can be plotted as a circle on the map, where the circle size is proportional to the wtcpue (kg per ha).

5. Interpolated Biomass Distributions

The distribution surface is generated by using the inverse distance weighting (IDW) interpolation method in a Python script. The IDW approach is used as it is a simple, relatively easy approach to apply across

Region	Season	Duration	Taxa ≥ 2 of years	Taxa ≥ 3/4 of years	Core species	Data filtering notes	Data Source
Aleutian Islands	Summer	1991-2024	62	42	28	none	https://www.fisheries.noaa.gov/foss/f?p=215:28:11659615688681:::
Eastern Bering Sea	Summer	1982-2025	82	47	33	remove years 1982, 1983, 1984, 1985, 1986	
Gulf of Alaska	Summer	1993-2025	81	53	34	remove year 2001; strata ≥ 12 years	
Northern Bering Sea	Summer	2010, 2017-2025	63	47	45	none	
West Coast Triennial	Summer	1977-2004	84	51	39	keep only strata sampled all 10 years of survey	https://www.webapps.nwfsc.noaa.gov/data/map
West Coast Annual	Summer	2003-2025	145	98	70	Keep only strata sampled in ≥ 22 years	
Gulf of Mexico	Summer	1982-2025	207	126	87	keep years ≥ 2010, drop 2022; keep strata sampled 13 of years 2010 -2025	https://seamap.gsmfc.org/
Southeast U.S. Shelf	Fall	1989-2025	131	70	41	Keep only strata sampled >33 years	personal communications; direct from survey data steward
	Spring	1989-2025	127	59	29	keep only strata sampled ≥ 30 years of survey; drop 1989 (inconsistent sampling protocol)	
	Summer	1989-2025	127	67	41	Remove year 2021 (poorly sampled)	
Northeast U.S. Shelf	Fall	1963-2025	104	52	27	keep years > 1973, dropped 2017; keep strata sampled all but 3 years (> 47)	personal communications; direct from survey data steward
	Spring	1968-2025	77	48	29	keep years > 1973, drop 2023, 2020, 2014, 1975; keep strata sampled all but 2 years (> 46)	personal communications; direct from survey data steward
Hawai'i Islands	Fall	2016-2023	7	7	7	none	Personal communications; direct from survey data steward

Table 1: NOAA Fisheries fishery-independent surveys compiled for this analysis, including season of the survey, duration, number of taxa sampled in at least 5% of tows in a year in at least 2 of the survey years, at least 3/4th of the survey years, or all of the survey years (core species), notes on which strata and years were kept or removed through the data processing, and links to the original data source for each survey.

the large number of species collected in the surveys. The approach makes it possible to predict and interpolate unobserved densities at any location in the survey area. For this approach the wtcpue data from the compiled dataset described in section 3 is cube-root transformed prior to interpolation, and transformed back to original units (cubed back to kg/ha (wtcpue) values) for all further analysis described below. However, the raster displayed on the map is the cubed root values for improved visualization. Interpolation weights in IDW are computed as a function of the distance between observed sample sites and the site at which the prediction is to be made, with the weight being the inverse distance raised to the power of 2. The search radius used with IDW was 200,000 m (200 km), with 10 being the minimum and 15 being the maximum number of sampling sites included in the interpolation.

In addition to spatial weighting, the IDW approach used here includes temporal weighting. A five year window of data is used, with data from the mapped year having the highest weight in the interpolation and data from 2 years prior to and after the mapped year having much lower weights. This weighting is determined as follows:

$$\text{YearWeights} = 3 - (\text{abs}(\text{Tc} - \text{Ti}))$$

where Tc is the year being mapped Ti is the year of the samples. This year weighting is then applied to the weighting scheme by multiplying the year weighting by the distance weighting in the mapping. Note for surveys that don't sample annually (e.g. West Coast Tri-annual, Aleutian islands, Gulf of Alaska) this weighting results in the use of only the data for the year being mapped, as the other years are further than 2 years out on either side of the year being mapped so are given a weight of zero. The interpolation is carried out using a 2km x 2km grid cell size for the bottom trawl survey data and a 500m x 500m grid cell size for the BFISH survey. The interpolation boundaries were either provided by regional survey subject matter experts, or when not available, were determined by examination of the full survey footprint and the available observations from the trimmed dataset (e.g. in some regions the full survey footprint is trimmed to account for the removal of certain strata from the dataset due to poor temporal coverage in those strata). It is important to note that the choices of weighting, transformation, and pixel cell size, can have significant impacts on the resulting interpolation surfaces.

6. Species Persistence

6.1. Annual biomass percentile

The annual biomass percentile is evaluated by calculating percentile of biomass of a specific species and categorizing the percentile value into one of six bins. First, total biomass is calculated for each species in each year for each survey. Then, percentiles are calculated relative to all the species biomass in that survey region across survey years. Species that have zero biomass in a survey region for a survey year will have a percentile value of zero. Any species that has a survey biomass greater than zero for a survey year will have a rank-based percentile value, in comparison to all the biomass values in that survey region across all survey years. The percentile values are then binned as being "Absent" (biomass and percentile of 0), "Rare" (< 10th percentile), "Less Common" (10th - 25th percentile), "Common" (25th - 75th percentile), "Abundant" (75th - 90th percentile), or "Highly Abundant" (> 90th percentile).

6.2. Persistence trends

We examined changes in the presence and absence patterns of each species in each survey. A species is marked as present in a survey year when its recorded total biomass is greater than zero and absent if its biomass is zero. Based on a combination of the species recent presence or absence trends in relation to its past trends of species presences and absences during the survey years, each species is assigned to one of nine Trend Categories (see Table 2 for Trend Category descriptions). For each species we also look at the overall trend in its haul frequency and WTCPUe through time using a Mann Kendall test.

Table 2: Descriptions of trend categories applied in Species Persistence analysis.

Trend Category	Definition	Metrics
Persistently Present	Consistently observed in surveys across years	Observed in $\geq 85\%$ of survey years, and last 3 years aren't all absences
Emerging	Species previously wasn't observed in surveys and now is becoming consistently observed in surveys	Present ≥ 4 out of last 5 years, and increasing presence compared to the previous 5 years; no past history of a previous emergence/disappearance cycle (blocks of ≥ 4 presences followed by ≥ 4 absences)
Re-Emerging	Species is currently being frequently observed, but has a history of fluctuating blocks of absences and presences	Present ≥ 4 out of last 5 years, and increasing presence compared to the previous 5 years, and has emerged at least once before (defined as experiencing past block of ≥ 4 presences followed by a block of ≥ 4 absences)
Stabilized Presence	Species has been observed in all of the last 10 years, and it either has a history of past emergence or is a newly emerged that has now surpassed the presence threshold to be 'stabilized'	Present 10 out of last 10 years, but cannot have past presence runs ≥ 4 while max absence runs ≤ 3 (that would indicate a more sporadic past) – Thus must have been an emerging or re-emerging species before.
Disappearing	Species was previously observed in surveys but now is becoming consistently not observed in surveys	Present ≤ 1 out of last 5 years, and decreasing presence compared to the previous 5 years; no past history of a previous disappearance/emergence cycle (blocks of ≥ 4 absences followed by ≥ 4 presences)
Relapsing Disappearance	Species is currently becoming more consistently absent, but has a history of fluctuating blocks of absences and presences	Present ≤ 1 out of last 5 years, and decreasing presence compared to the previous 5 years, and has disappeared at least once before (defined as experiencing past block of ≥ 4 absences followed by a block of ≥ 4 presences)
Stabilizing Absence	Species has been absent in all of the last 10 years, and it either has a history of past disappearance or is a newly disappearing species that has now surpassed	Absent 10 out of last 10 years, but cannot have past absence runs ≥ 4 while max presence runs ≤ 3 (that would indicate a more sporadic past) – Thus must have been an disappearing or Relapsing disappearance species before.

	the absence threshold to be 'stabilized'	
Sporadic – Primarily Present	Species is observed in over half of surveys but observations in surveys are inconsistent, and recent history shows no clear pattern	Observed in >=50% of years, and max_pres_run >= 4 & max_abs_run <= 3
Sporadic – Primarily Absent	Species is observed in less than half of surveys and observations in surveys are inconsistent, and recent history shows no clear pattern	Observed in <50% of years, and max_absent_runs >= 4 & max_pres_run <= 3

7. Single Species Shift

7.1. Latitudinal center of gravity

The latitudinal center of gravity is the center of a population's distribution as indicated by the average latitude weighted by the biomass at each latitude within the survey domain. It is the geographic center of

$$COG_{year} = \frac{\sum_{i=1}^k (d_i \times t_i)}{\sum_{i=1}^k t_i}$$

the total weight of the entire population. This metric is calculated using a Python script after the interpolated distribution surface is generated. The latitudinal center of gravity is the mean latitude of the species distribution, where each raster cell latitude is weighted by the value of wtcpue for that cell. This is shown in the formula below:

where d_i is a value of latitude associated with a raster (estimation) grid cell i . t_i denotes predicted (interpolated) wtcpue value at each raster (estimation) grid i . k is the total number of estimation grid cells in the study area. The result is one COG value for each year in the time series, for each species.

7.2. Range Limits

The species range limits are the geographic boundary beyond which a species does not occur. This can also be thought of as a measure of the location of the leading and trailing edges of a species' range. This metric is calculated based on the interpolated biomass raster layers. The min latitude (southern range limit) is the latitude where 95% of the species distribution/biomass (or latitudes where wtcpue >0) are north or this value (so it's the 5th percentile), and the max latitude (northern range limit) is the lat where 95% of the species biomass is south of (below) this latitude.

7.3. Depth center of gravity

This metric is similar to the latitudinal center of gravity, but instead of being the average latitude weighted by biomass, it is the average depth weighted by biomass. This metric is calculated in Python after the interpolated distribution surface is generated. It is the mean depth where each raster cell depth, taken from bathymetry values within each 2 km grid cell, is weighted by the value of wtcpue for that cell,

and follows the same formulation as Lat COG, but the d_i value is the depth of the grid cell, instead of lat. The result is one depth value for each year in the time series, for each species. Bathymetry data was obtained for the Aleutian Islands, Eastern Bering Sea, and the Gulf of Alaska from the Alaska Fisheries Science Center, for BFISH from the Pacific Islands Fisheries Science Center for the BFISH data, and for the remaining regions from GEBCO (GEBCO 2021).

7.4. Area Analysis

This analysis is conducted based on the interpolated distribution surface layers, and is done in real-time based on user selected species and either selected or drawn area of interest. Two area analysis are calculated as:

- a. the proportion of the selected area where the species is present (i.e., $w_{tcpue} > 0$ (or some other threshold?). Area of grid cells within selected area where $w_{tcpue} > 0$ divided by total area of selected area (in km^2).

$$= A_{area,species} / A_{area}$$

- b. the proportion of the species biomass distribution found in (or covered by) the area of interest. This is calculated by summing the biomass for grid cells found within the area of interest, and dividing by the total biomass of the species in each year.

$$= Biomass_{area,species} / Biomass_{species}$$

8. Regional Shift Summary

8.1. Species Richness Maps

Species richness maps are calculated for each region separately, and display the number of species present in each raster cell within a given region's survey domain. These maps are calculated by stacking each individual species' IDW biomass raster layers and counting the total number of species present in each cell. A species is considered present in a cell if the $w_{tcpue} > 0$. It's important to note that these maps provide the predicted species richness, or number of species expected to encounter in the trawl survey at a given location, and do not reflect the species richness for the ecosystem as a whole.

8.2. Distribution Metric Regional Averages

For each region the average change in center of biomass is calculated (in terms of both Latitude and Depth) of a core set of species, defined as species that are caught every year in the survey. This is done by calculating the 'offset' or difference between each year's center of gravity and that of the starting year. Thus the first year is standardized to zero and all other years are calculated as the difference from that starting year. The annual average of these individual species offsets is then calculated for the core set of species in each region, and then plotted on a time-series graph to enable evaluation of the overall change in center of biomass of species for a given region.

FUTURE DIRECTIONS

9. Additional Data Types

This first release focuses on fisheries-independent survey data in the US, but future iterations of the portal will seek to include additional survey data and model outputs both within the US regions and Canada. We will build off existing partnerships between the Ocean Adapt team and Canadian researchers in the Department of Fish and Oceanography (DFO) to explore ways to incorporate Canadian survey data and models into the portal. In addition to expanding the surveys covered in this portal, we will also be exploring ways to bring in results of environmentally-linked species distribution models for display within the portal. Incorporating these model outputs not only will serve to improve access to and sharing of model code and results, but will also enable us to present predicted future shifts in distributions.

Our goal with working to incorporate these additional data sources and types is to help advance a community of practice among researchers and managers from around the U.S. and internationally who deal with the issue of shifting species distributions.

REFERENCES

Barange, M., Bahri, T., Beveridge, M.C.M., Cochrane, K.L., Funge-Smith, S. & Poulain, F., eds. 2018. Impacts of climate change on fisheries and aquaculture: synthesis of current knowledge, adaptation and mitigation options. FAO Fisheries and Aquaculture Technical Paper No. 627. Rome, FAO. 628 pp.

GEBCO, 2021, website (gebco.net) accessed and data downloaded November 3, 2021

Karp, Melissa A., Jay O. Peterson, Patrick D. Lynch, Roger B. Grifflis, Charles F. Adams, William S. Arnold, Lewis A. K. Barnett, et al. 2019. "Accounting for Shifting Distributions and Changing Productivity in the Development of Scientific Advice for Fishery Management." *ICES Journal of Marine Science: Journal Du Conseil* 76 (5): 1305–15.

MAFAC. 2017. Climate Communications Report.

OceanAdapt, 2021, website (oceanadapt.rutgers.edu) accessed and data downloaded February 4, 2021

Pinsky, Malin L., Boris Worm, Michael J. Fogarty, Jorge L. Sarmiento, and Simon A. Levin. 2013. "Marine Taxa Track Local Climate Velocities." *Science* 341 (6151): 1239–42.

Poloczanska, E. S., Brown, C. J., Sydeman, W. J., Kiessling, W., Schoeman, D. S., Moore, P. J., et al. 2013. Global imprint of climate change on marine life. *Nat. Clim. Chang.* 3, 919–925. doi: 10.1038/nclimate1958

Poloczanska, E. S., M. T. Burrows, C. J. Brown, J. García Molinos, B. S. Halpern, O. Hoegh-Guldberg, C. V. Kappel, P. J. Moore, A. J. Richardson, D. S. Schoeman, and W. J. Sydeman. 2016. Responses of Marine Organisms to Climate Change across Oceans. *Frontiers in Marine Science* 3.

**APPENDIX I: LIST OF THE 625 UNIQUE SPECIES RETAINED AND PRESENTED
ON DISMAP**

Species	Common Name	Regions
Acantholumpenus mackayi	Pighead prickleback	Northern Bering Sea, Eastern and Northern Bering Sea
Acanthostracion quadricornis	Scrawled cowfish	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Achelous gibbesii	Iridescent swimming crab	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Achelous ordwayi	Silvery-clawed swimming crab	Gulf of Mexico
Achelous spinicarpus	Longspine swimming crab	Gulf of Mexico
Achelous spinimanus	Blotched swimming crab	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Actinauge verrillii	Reticulate anemone	West Coast Annual
Actinostola faeculenta	Hobnail vase anemone	West Coast Annual
Aetobatus narinari	Spotted eagle ray	Southeast US Fall, Southeast US Spring
Albatrossia pectoralis	Giant grenadier	Aleutian Islands, Gulf of Alaska, West Coast Annual
Alectis ciliaris	African pompano	Southeast US Summer
Alepocephalus tenebrosus	California slickhead	West Coast Annual
Alosa aestivalis	Blueback herring	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Alosa pseudoharengus	Alewife	Northeast US Fall, Northeast US Spring

<i>Alosa sapidissima</i>	American shad	Northeast US Fall, Northeast US Spring, West Coast Annual, West Coast Triennial
<i>Aluterus heudelotii</i>	Dotterel filefish	Gulf of Mexico
<i>Aluterus schoepfii</i>	Orange filefish	Gulf of Mexico, Southeast US Fall, Southeast US Summer
<i>Amblyraja radiata</i>	Thorny skate	Northeast US Fall, Northeast US Spring
<i>Ammodytes dubius</i>	Northern sand lance	Northeast US Fall, Northeast US Spring
<i>Amphaster marianus</i>	Mariana's island star	West Coast Annual
<i>Anadara secernenda</i>	Skewed ark	Gulf of Mexico
<i>Anarhichas lupus</i>	Atlantic wolffish	Northeast US Fall, Northeast US Spring
<i>Anasimus latus</i>	Stilt spider crab	Gulf of Mexico
<i>Anchoa hepsetus</i>	Striped anchovy	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Anchoa lyolepis</i>	Shortfinger anchovy	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Anchoa mitchilli</i>	Bay anchovy	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Anchoa</i> spp.	Anchovies	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Ancylosetta dilecta</i>	Three-eye flounder	Gulf of Mexico
<i>Ancylosetta quadrocellata</i>	Ocellated flounder	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Anoplopoma fimbria</i>	Sablefish	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea
<i>Anthopleura xanthogrammica</i>	Giant green anemone	West Coast Annual
<i>Anthoptilum grandiflorum</i>	Feather boa sea pen	West Coast Annual

<i>Antigonia capros</i>	Deepbody boarfish	Northeast US Fall
<i>Antimora microlepis</i>	Finescale mora	West Coast Annual
<i>Aphrocallistes vastus</i>	Cloud sponge	West Coast Annual
<i>Apogon pseudomaculatus</i>	Twospot cardinalfish	Gulf of Mexico
<i>Apogon quadrisquamatus</i>	Sawcheek cardinalfish	Gulf of Mexico
<i>Apostichopus californicus</i>	Giant california sea cucumber	West Coast Annual
<i>Apostichopus leukothele</i>	White-knobbed sea cucumber	West Coast Annual, West Coast Triennial
<i>Apristurus brunneus</i>	Brown catshark	West Coast Annual, West Coast Triennial
<i>Aptocyclus ventricosus</i>	Smooth lumpsucker	Aleutian Islands
<i>Arbacia punctulata</i>	Purple-spined sea urchin	Gulf of Mexico
<i>Archosargus probatocephalus</i>	Sheepshead	Southeast US Fall, Southeast US Spring
<i>Arctoraja parmifera</i>	Alaska skate	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Arenaeus cribrarius</i>	Speckled swimming crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Argentina sialis</i>	Pacific argentine	West Coast Triennial
<i>Argopecten gibbus</i>	Calico scallop	Gulf of Mexico
<i>Ariopsis felis</i>	Hardhead catfish	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Aspidophoroides monopterygius</i>	Alligatorfish	Eastern Bering Sea, Northeast US Fall, Northeast US Spring, Eastern and Northern Bering Sea

Aspidophoroides olrikii	Arctic alligatorfish	Northern Bering Sea, Eastern and Northern Bering Sea
Asterias amurensis	North pacific seastar	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Astropecten articulatus	Royal sea star	Gulf of Mexico
Astropecten californicus	California sand star	West Coast Annual
Astropecten cingulatus	NA	Gulf of Mexico
Astropecten duplicatus	Two-spined star fish	Gulf of Mexico
Astropecten karankawai	NA	Gulf of Mexico
Astropecten mcedwardi	NA	Gulf of Mexico
Atheresthes stomias	Arrowtooth flounder	Gulf of Alaska, West Coast Annual, West Coast Triennial
Atheresthes stomias and A. evermanni	Arrowtooth and kamchatka flounders	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Atlantopandalus propinquus	Similar shrimp	Northeast US Fall, Northeast US Spring
Aulacofusus herendeeni	Thin-ribbed whelk	Eastern Bering Sea, Eastern and Northern Bering Sea
Bagre marinus	Gafftopsail catfish	Southeast US Fall, Southeast US Spring, Southeast US Summer
Bairdiella chrysoura	Silver perch	Southeast US Fall, Southeast US Spring, Southeast US Summer
Balistes capriscus	Gray triggerfish	Gulf of Mexico
Bathyagonus nigripinnis	Blackfin poacher	West Coast Annual

Bathybembix bairdii	NA	West Coast Annual
Bathymaster signatus	Searcher	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Bathypolypus arcticus	North atlantic octopus	Northeast US Fall, Northeast US Spring
Bathyraja spp.	Skate complex	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea
Bathytoshia centroura	Roughtail stingray	Northeast US Fall, Southeast US Fall, Southeast US Spring
Bellator militaris	Horned searobin	Gulf of Mexico
Beringraja binoculata	Big skate	Gulf of Alaska, West Coast Annual, West Coast Triennial
Beringraja inornata	California skate	West Coast Annual, West Coast Triennial
Beringraja rhina	Longnose skate	Gulf of Alaska, West Coast Annual, West Coast Triennial
Beringraja stellulata	Starry skate	West Coast Annual
Berryteuthis magister	Magister armhook squid	Aleutian Islands, Gulf of Alaska
Bollmannia communis	Ragged goby	Gulf of Mexico
Boreogadus saida	Arctic cod	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Bothrocara brunneum	Twoline eelpout	West Coast Annual
Bothus robinsi	Twospot flounder	Gulf of Mexico
Brevoortia patronus	Gulf menhaden	Gulf of Mexico
Brevoortia smithi	Yellowfin menhaden	Southeast US Fall, Southeast US Spring, Southeast US Summer

Brevoortia tyrannus	Atlantic menhaden	Southeast US Fall, Southeast US Spring, Southeast US Summer
Brisaster latifrons	Northern heart urchin	West Coast Annual, West Coast Triennial
Brissopsis pacifica	Pacific heart urchin	West Coast Annual
Brosme brosme	Cusk	Northeast US Fall, Northeast US Spring
Brotula barbata	Bearded brotula	Gulf of Mexico
Calamus arctifrons	Grass porgy	Gulf of Mexico
Calamus leucosteus	Whitebone porgy	Southeast US Fall, Southeast US Summer
Calamus nodosus	Knobbed porgy	Gulf of Mexico
Calamus proridens	Littlehead porgy	Gulf of Mexico
Calappa flammea	Flame box crab	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Calappa sulcata	Yellow box crab	Gulf of Mexico
Callinectes ornatus	Shelling crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
Callinectes sapidus	Blue crab	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Callinectes similis	Lesser blue crab	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Cancer borealis	Jonah crab	Northeast US Fall, Northeast US Spring
Cancer irroratus	Atlantic rock crab	Northeast US Fall, Northeast US Spring, Southeast US Spring
Cancer productus	Red rock crab	West Coast Annual
Caranx crysos	Blue runner	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer

Caranx hippos	Crevalle jack	Southeast US Fall, Southeast US Spring
Carcharhinus acronotus	Blacknose shark	Southeast US Fall, Southeast US Spring, Southeast US Summer
Carcharhinus brevipinna	Spinner shark	Southeast US Summer
Carcharhinus limbatus	Blacktip shark	Southeast US Fall, Southeast US Spring, Southeast US Summer
Careproctus melanurus	Blacktail snailfish	West Coast Annual
Centropristis ocyurus	Bank sea bass	Gulf of Mexico
Centropristis philadelphia	Rock sea bass	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Centropristis striata	Black sea bass	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Ceramaster japonicus	Red cookie star	Aleutian Islands
Ceramaster patagonicus	Cookie star	Aleutian Islands, Gulf of Alaska
Chaceon quinque-dens	Red deep-sea crab	Northeast US Fall, Northeast US Spring
Chaetodipterus faber	Atlantic spadefish	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Chaetodon ocellatus	Spotfin butterflyfish	Gulf of Mexico
Chaetodon sedentarius	Reef butterflyfish	Gulf of Mexico
Chauliodus macouni	Pacific viperfish	West Coast Annual
Cheiraster (Luidiaster) dawsoni	NA	Aleutian Islands, Gulf of Alaska
Chilara taylori	Spotted cusk-eel	West Coast Triennial

<i>Chilomycterus schoepfii</i>	Striped burrfish	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Chionoecetes bairdi</i>	Tanner crab	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
<i>Chionoecetes opilio</i>	Snow crab	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Chionoecetes tanneri</i>	Grooved tanner crab	West Coast Annual
<i>Chlorophthalmus agassizi</i>	Shortnose greeneye	Northeast US Fall, Northeast US Spring
<i>Chloroscombrus chrysurus</i>	Atlantic bumper	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Chorilia longipes</i>	Longhorn decorator crab	West Coast Annual
<i>Chrysaora quinquecirrha</i>	Sea nettle	Gulf of Mexico
<i>Ciliatocardium ciliatum</i>	Hairy cockle	Eastern Bering Sea, Eastern and Northern Bering Sea
<i>Citharichthys arctifrons</i>	Gulf stream flounder	Northeast US Fall, Northeast US Spring
<i>Citharichthys macrops</i>	Spotted whiff	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Citharichthys sordidus</i>	Pacific sanddab	West Coast Annual, West Coast Triennial
<i>Citharichthys spilopterus</i>	Bay whiff	Gulf of Mexico, Southeast US Fall, Southeast US Summer
<i>Clupea harengus</i>	Atlantic herring	Northeast US Fall, Northeast US Spring
<i>Clupea pallasii</i>	Pacific herring	Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea
<i>Coryphaenoides acrolepis</i>	Pacific grenadier	West Coast Annual

<i>Coryrhynchus sidneyi</i>	Shortfinger neck crab	Gulf of Mexico
<i>Crangon septemspinosa</i>	Sevenspine bay shrimp	Northeast US Spring
<i>Crossaster borealis</i>	Grooved sun star	West Coast Annual
<i>Crossaster papposus</i>	Common sunstar	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
<i>Cryptacanthodes maculatus</i>	Wrymouth	Northeast US Fall
<i>Ctenodiscus crispatus</i>	Mud star	Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
<i>Cyclopsetta chittendeni</i>	Mexican flounder	Gulf of Mexico
<i>Cyclopsetta fimbriata</i>	Spotfin flounder	Gulf of Mexico
<i>Cynoscion arenarius</i>	Sand weakfish	Gulf of Mexico
<i>Cynoscion nebulosus</i>	Spotted weakfish	Southeast US Fall
<i>Cynoscion nothus</i>	Silver seatrout	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Cynoscion regalis</i>	Weakfish	Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Dasycottus setiger</i>	Spinyhead sculpin	Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
<i>Decapterus punctatus</i>	Round scad	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Dichelopandalus leptocerus</i>	Bristled longbeak	Northeast US Fall, Northeast US Spring
<i>Diplectrum bivittatum</i>	Dwarf sand perch	Gulf of Mexico
<i>Diplectrum formosum</i>	Sand perch	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer

Diplopteraster multipes	Pincushion star	Aleutian Islands
Dipsacaster borealis	Northern sand star	Gulf of Alaska
Dipsacaster eximius	Extraordinary sand star	West Coast Annual
Dipturus laevis	Barndoor skate	Northeast US Fall, Northeast US Spring
Doryteuthis opalescens	California market squid	West Coast Annual, West Coast Triennial
Doryteuthis pealeii	Longfin inshore squid	Northeast US Fall, Northeast US Spring
Doryteuthis sp	Inshore Squid sp.	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Dromalia alexandri	Sea dandelion	West Coast Annual
Dyspanopeus sayi	Say mud crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
Echeneis naucrates	Sharksucker	Southeast US Fall, Southeast US Spring, Southeast US Summer
Echidnocerus foraminatus	Brown box crab	West Coast Annual, West Coast Triennial
Echinarachnius parma	Common sand dollar	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Echiophis intertinctus	Spotted spoon-nose eel	Gulf of Mexico
Elassochirus cavimanus	Purple hermit	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Elassochirus tenuimanus	Widehand hermit	Aleutian Islands, Gulf of Alaska
Eleginus gracilis	Saffron cod	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Enchelyopus cimbrius	Fourbeard rockling	Northeast US Fall, Northeast US Spring
Encope aberrans	NA	Gulf of Mexico

Engyophrys senta	Spiny flounder	Gulf of Mexico
Enophrys diceraus	Antlered sculpin	Northern Bering Sea, Eastern and Northern Bering Sea
Enteroctopus dofleini	North pacific giant octopus	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Eopsetta jordani	Petrale sole	West Coast Annual, West Coast Triennial
Epinephelus morio	Red grouper	Gulf of Mexico
Eptatretus deani	Black hagfish	West Coast Annual
Eptatretus stoutii	Pacific hagfish	West Coast Annual
Eques lanceolatus	Jackknife-fish	Gulf of Mexico
Erimacrus isenbeckii	Hair crab	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Etropus crossotus	Fringed flounder	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Etropus cyclosquamus	Shelf flounder	Southeast US Fall, Southeast US Spring, Southeast US Summer
Etropus microstomus	Smallmouth flounder	Northeast US Spring
Etropus rimosus	Gray flounder	Gulf of Mexico
Etrumeus sadina	Round herring	Northeast US Fall, Southeast US Spring, Southeast US Summer
Eualus macrophthalmus	Big eyed shrimp	West Coast Annual
Eucidaris tribuloides	Slate pencil urchin	Gulf of Mexico
Eucinostomus gula	Silver jenny	Gulf of Mexico
Eucinostomus harengulus	Tidewater mojarra	Gulf of Mexico
Eucinostomus spp.	Mojarras	Southeast US Fall, Southeast US Spring, Southeast US Summer

<i>Eumicrotremus orbis</i>	Pacific spiny lumpsucker	Aleutian Islands
<i>Euphosynoplax clausa</i>	Craggy bathyal crab	Gulf of Mexico
<i>Euvola marensis</i>	Paper scallop	Gulf of Mexico
<i>Euvola raveneli</i>	Round rib scallop	Gulf of Mexico
<i>Evasterias echinosoma</i>	Giant sea star	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Fowlerichthys radiosus</i>	Singlespot frogfish	Gulf of Mexico
<i>Gadus chalcogrammus</i>	Walleye pollock	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, West Coast Triennial, Eastern and Northern Bering Sea
<i>Gadus macrocephalus</i>	Pacific cod	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea
<i>Gadus morhua</i>	Atlantic cod	Northeast US Fall, Northeast US Spring
<i>Gastropsetta frontalis</i>	Shrimp flounder	Gulf of Mexico
<i>Genyonemus lineatus</i>	White croaker	West Coast Annual, West Coast Triennial
<i>Gibbesia neglecta</i>	Lesser mantis shrimp	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Glebocarcinus oregonensis</i>	Pygmy rock crab	Eastern Bering Sea, Eastern and Northern Bering Sea
<i>Glyptocephalus cynoglossus</i>	Witch flounder	Northeast US Fall, Northeast US Spring
<i>Glyptocephalus zachirus</i>	Rex sole	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea
<i>Gobiosoma bosc</i>	Naked goby	Southeast US Summer
<i>Gonatus onyx</i>	Clawed armhook squid	West Coast Annual

Gorgonocephalus eucnemis	Basket star	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea
Grimothea planipes	Pelagic red crab	West Coast Annual
Gymnachirus melas	Naked sole	Southeast US Fall
Gymnocanthus galeatus	Armorhead sculpin	Aleutian Islands, Eastern Bering Sea, Eastern and Northern Bering Sea
Gymnocanthus pistilliger	Threaded sculpin	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Gymnocanthus tricuspis	Arctic staghorn sculpin	Northern Bering Sea, Eastern and Northern Bering Sea
Gymnothorax saxicola	Honeycomb moray	Gulf of Mexico
Gymnura altavela	Spiny butterfly ray	Southeast US Fall, Southeast US Spring
Gymnura lessae	Lessa's butterfly ray	Southeast US Fall, Southeast US Spring, Southeast US Summer
Haemulon aurolineatum	Tomtate grunt	Gulf of Mexico, Southeast US Summer
Haemulon plumieri	White grunt	Gulf of Mexico
Halieutichthys sp	Batfishes	Gulf of Mexico
Harengula jaguana	Scaled sardine	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Helicolenus dactylopterus	Blackbelly rosefish	Northeast US Fall, Northeast US Spring
Hemilepidotus jordani	Yellow irish lord	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Hemilepidotus papilio	Butterfly sculpin	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Hemilepidotus zapus	Longfin irish lord	Aleutian Islands

<i>Hemitripterus americanus</i>	Sea raven	Northeast US Fall, Northeast US Spring
<i>Hemitripterus bolini</i>	Bigmouth sculpin	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
<i>Hepatus epheliticus</i>	Calico box crab	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Heterozonias alternatus</i>	Canonball sun star	West Coast Annual
<i>Hexagrammos decagrammus</i>	Kelp greenling	Gulf of Alaska
<i>Hexagrammos stelleri</i>	Whitespotted greenling	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Hippasteria californica</i>	Californian spiny star	West Coast Annual
<i>Hippasteria phrygiana</i>	Arctic cushion star	Aleutian Islands, West Coast Annual, West Coast Triennial
<i>Hippocampus erectus</i>	Lined seahorse	Gulf of Mexico, Southeast US Fall, Southeast US Summer
<i>Hippoglossina oblonga</i>	American fourspot flounder	Northeast US Fall, Northeast US Spring
<i>Hippoglossina stomata</i>	Bigmouth flounder	West Coast Annual
<i>Hippoglossoides elassodon</i>	Flathead sole	Aleutian Islands, Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Hippoglossoides elassodon</i> and <i>H. robustus</i>	Flathead sole-bering flounder	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Hippoglossoides platessoides</i>	American plaice	Northeast US Fall, Northeast US Spring
<i>Hippoglossus hippoglossus</i>	Atlantic halibut	Northeast US Fall, Northeast US Spring
<i>Hippoglossus stenolepis</i>	Pacific halibut	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea

Histioteuthis heteropsis	NA	West Coast Annual
Holacanthus bermudensis	Blue angelfish	Gulf of Mexico
Homarus americanus	American lobster	Northeast US Fall, Northeast US Spring
Hyas coarctatus	Arctic lyre crab	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Hyas lyratus	Pacific lyre crab	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Hydrolagus coliei	Spotted ratfish	Gulf of Alaska, West Coast Annual, West Coast Triennial
Hypanus americanus	Southern stingray	Southeast US Fall, Southeast US Spring, Southeast US Summer
Hypanus sabinus	Atlantic stingray	Southeast US Fall, Southeast US Spring
Hypanus say	Bluntnose stingray	Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
Hypoleurochilus geminatus	Crested blenny	Southeast US Summer
Icelinus filamentosus	Threadfin sculpin	West Coast Annual, West Coast Triennial
Icelus spatula	Spatulate sculpin	Eastern Bering Sea, Eastern and Northern Bering Sea
Icelus spiniger	Thorny sculpin	Eastern Bering Sea, Eastern and Northern Bering Sea
Iliacantha liodactylus	NA	Gulf of Mexico
Illex illecebrosus	Northern shortfin squid	Northeast US Fall, Northeast US Spring
Isopsetta isolepis	Butter sole	Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Kathetostoma albigutta	Lancer stargazer	Gulf of Mexico

Labidochirus splendescens	Splendid hermit	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Laevicardium mortoni	Yellow eggcockle	Gulf of Mexico
Lagocephalus laevigatus	Smooth puffer	Gulf of Mexico, Southeast US Fall, Southeast US Summer
Lagodon rhomboides	Pinfish	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Larimus fasciatus	Banded drum	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
Lebbeus polaris	Polar lebbeid	Northeast US Spring
Leiolambrus nitidus	White elbow crab	Gulf of Mexico
Leiostomus xanthurus	Spot	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
Lepidopsetta sp.	Rock soles	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea
Lepophidium brevibarbe	Blackedge cusk-eel	Gulf of Mexico
Lepophidium jeannae	Mottled cusk-eel	Gulf of Mexico
Lepophidium profundorum	Fawn cusk-eel	Northeast US Fall, Northeast US Spring
Leptasterias (Hexasterias) polaris	Polar six-rayed star	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Leptasterias arctica	Arctic star	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Leptasterias coei truculenta	Giant Aleutian six-rayed star	Aleutian Islands
Leptasterias groenlandica	Greenland star	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea

Leptoclinus maculatus	Daubed shanny	Eastern Bering Sea, Eastern and Northern Bering Sea
Leptychaster anomalus	Pentagonal sand star	Eastern Bering Sea, Eastern and Northern Bering Sea
Lethasterias nanimensis	Black spined sea star	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Lethotremus muticus	Docked snailfish	Aleutian Islands
Leucoraja erinaceus	Little skate	Northeast US Fall, Northeast US Spring
Leucoraja garmani	Rosette skate	Northeast US Fall, Northeast US Spring
Leucoraja ocellata	Winter skate	Northeast US Fall, Northeast US Spring
Libinia dubia	Longnose spider crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
Libinia emarginata	Portly spider crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
Limanda aspera	Yellowfin sole	Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Limanda sakhalinensis	Sakhalin sole	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Limulus polyphemus	Horseshoe crab	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Liopsetta glacialis	Arctic flounder	Northern Bering Sea, Eastern and Northern Bering Sea
Liponema brevicorne	Tentacle shedding anemone	West Coast Annual, West Coast Triennial
Lithodes aequispinus	Golden king crab	Aleutian Islands
Lithodes couesi	Scarlet king crab	West Coast Annual
Lithodes maja	Norway king crab	Northeast US Fall

<i>Lolliguncula brevis</i>	Atlantic brief squid	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Lophius americanus</i>	Monkfish	Northeast US Fall, Northeast US Spring
<i>Luidia alternata</i>	Banded sea star	Gulf of Mexico
<i>Luidia clathrata</i>	Lined sea star	Gulf of Mexico
<i>Luidia foliolata</i>	Gray sand star	West Coast Annual, West Coast Triennial
<i>Luidia lawrencei</i>	NA	Gulf of Mexico
<i>Lumpenus fabricii</i>	Slender eelblenny	Northern Bering Sea, Eastern and Northern Bering Sea
<i>Lumpenus sagitta</i>	Snake prickleback	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Lutjanus campechanus</i>	Red snapper	Gulf of Mexico, Southeast US Fall
<i>Lutjanus griseus</i>	Gray snapper	Gulf of Mexico, Southeast US Fall
<i>Lutjanus synagris</i>	Lane snapper	Gulf of Mexico, Southeast US Fall
<i>Lycenchelys crotalinus</i>	Snakehead eelpout	West Coast Annual
<i>Lycodes brevipes</i>	Shortfin eelpout	Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
<i>Lycodes concolor</i>	Ebony eelpout	Aleutian Islands
<i>Lycodes cortezianus</i>	Bigfin eelpout	West Coast Annual, West Coast Triennial
<i>Lycodes diapterus</i>	Black eelpout	West Coast Annual, West Coast Triennial
<i>Lycodes mucosus</i>	Saddled eelpout	Northern Bering Sea, Eastern and Northern Bering Sea
<i>Lycodes pacificus</i>	Blackbelly eelpout	West Coast Annual, West Coast Triennial
<i>Lycodes palearis</i>	Wattled eelpout	Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea

<i>Lycodes raridens</i>	Marbled eelpout	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Lycodes turneri</i>	Polar eelpout	Northern Bering Sea, Eastern and Northern Bering Sea
<i>Lyopsetta exilis</i>	Slender sole	Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Lytechinus variegatus</i>	Variegated sea urchin	Gulf of Mexico
<i>Lytechinus variegatus carolinus</i>	NA	Gulf of Mexico
<i>Malacocottus zonurus</i>	Darkfin sculpin	Aleutian Islands, Gulf of Alaska
<i>Malacoraja senta</i>	Smooth skate	Northeast US Fall, Northeast US Spring
<i>Mallotus villosus</i>	Capelin	Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
<i>Maurollicus weitzmani</i>	Atlantic pearlside	Northeast US Fall, Northeast US Spring
<i>Mediaster aequalis</i>	Vermillion star	West Coast Annual, West Coast Triennial
<i>Megangulus luteus</i>	Alaskan great tellin	Eastern Bering Sea, Eastern and Northern Bering Sea
<i>Melanogrammus aeglefinus</i>	Haddock	Northeast US Fall, Northeast US Spring
<i>Menidia menidia</i>	Atlantic silverside	Northeast US Spring
<i>Menippe mercenaria</i>	Florida stone crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Menticirrhus americanus</i>	Southern kingfish	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Menticirrhus littoralis</i>	Gulf kingfish	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Menticirrhus saxatilis</i>	Northern kingfish	Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer

Merluccius albidus	Offshore hake	Northeast US Fall, Northeast US Spring
Merluccius bilinearis	Silver hake	Northeast US Fall, Northeast US Spring
Merluccius productus	Pacific hake	Gulf of Alaska, West Coast Annual, West Coast Triennial
Metacarcinus magister	Dungeness crab	West Coast Annual, West Coast Triennial
Metapenaeopsis goodei	Caribbean velvet shrimp	Gulf of Mexico
Metridium farcimen	Giant plumose anemone	West Coast Annual, West Coast Triennial
Microgadus proximus	Pacific tomcod	West Coast Annual, West Coast Triennial
Micropogonias undulatus	Atlantic croaker	Gulf of Mexico, Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Microstomus bathybius	Deep-sea sole	West Coast Annual
Microstomus pacificus	Dover sole	Aleutian Islands, Gulf of Alaska, West Coast Annual, West Coast Triennial
Mithrax pleuracanthus	Shaggy clinging crab	Gulf of Mexico
Mobula hypostoma	Devil ray	Southeast US Fall, Southeast US Spring, Southeast US Summer
Modiolus modiolus	Northern horsemussel	Aleutian Islands, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Molpadia intermedia	Sweet potato sea cucumber	West Coast Annual
Monacanthus ciliatus	Fringed filefish	Gulf of Mexico
Moreiradromia antillensis	Hairy sponge crab	Gulf of Mexico
Mugil curema	White mullet	Southeast US Fall

Mullus auratus	Red goatfish	Gulf of Mexico
Mustelus canis	Smooth dogfish	Northeast US Fall, Northeast US Spring, Southeast US Spring, Southeast US Summer
Myliobatis freminvillei	Bullnose eagle ray	Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
Myoxocephalus jaok	Plain sculpin	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Myoxocephalus octodecemspinosus	Longhorn sculpin	Northeast US Fall, Northeast US Spring
Myoxocephalus polyacanthocephalus	Great sculpin	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Myoxocephalus scorpius	Shorthorn sculpin	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Myropsis quinquespinosa	Fivespine purse crab	Gulf of Mexico
Myxine glutinosa	Atlantic hagfish	Northeast US Fall, Northeast US Spring
Myxoderma platyacanthum	NA	West Coast Annual
Myxoderma sacculatum	Giant slimy star	West Coast Annual
Myzopsetta ferruginea	Yellowtail flounder	Northeast US Fall, Northeast US Spring
Myzopsetta proboscidea	Longhead dab	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Narcine brasiliensis	Brazilian electric ray	Southeast US Spring, Southeast US Summer
Nautichthys pribilovius	Eyeshade sculpin	Northern Bering Sea, Eastern and Northern Bering Sea
Nearchaster (Nearchaster) aciculosus	Needle spined fragile star	West Coast Annual

Neocrangon communis	Gray shrimp	Eastern Bering Sea, Eastern and Northern Bering Sea
Neptunea amianta	White neptune	West Coast Annual
Nezumia liolepis	Smooth grenadier	West Coast Annual
Nezumia stelgidolepis	California grenadier	West Coast Annual
Nicholsina usta	Emerald parrotfish	Gulf of Mexico
Ocella dodecaedron	Bering poacher	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Octopoteuthis deletron	Octopus squid	West Coast Annual
Octopus californicus	North pacific bigeye octopus	West Coast Annual
Octopus joubini	Atlantic pygmy octopus	Gulf of Mexico
Octopus vulgaris	Common octopus	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Ogcocephalus corniger	Longnose batfish	Gulf of Mexico
Ogcocephalus cubifrons	NA	Gulf of Mexico, Southeast US Fall
Ogcocephalus declivirostris	Slantbrow batfish	Gulf of Mexico
Ogcocephalus pantostictus	Spotted batfish	Gulf of Mexico
Ogcocephalus parvus	Roughback batfish	Gulf of Mexico
Ogcocephalus radiatus	Polka-dot batfish	Gulf of Mexico
Ogcocephalus rostellum	Palefin batfish	Southeast US Fall

<i>Oligoplites saurus</i>	Leatherjacket	Southeast US Spring
<i>Oncorhynchus keta</i>	Chum salmon	Gulf of Alaska
<i>Oncorhynchus tshawytscha</i>	Chinook salmon	Gulf of Alaska, West Coast Triennial
<i>Ophidion antipholus</i>	Longnose cusk-eel	Gulf of Mexico
<i>Ophidion holbrookii</i>	Bank cusk-eel	Gulf of Mexico
<i>Ophiodon elongatus</i>	Lingcod	Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Ophiopsis elegans</i>	Elegant brittle star	Gulf of Mexico
<i>Ophiothrix</i> (<i>Ophiothrix</i>) <i>angulata</i>	Angular brittle star	Gulf of Mexico
<i>Ophiura sarsii</i>	Notched brittle star	West Coast Annual, West Coast Triennial
<i>Opisthonema oglinum</i>	Atlantic thread herring	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Opisthoteuthis californiana</i>	Flapjack octopus	West Coast Annual
<i>Opsanus tau</i>	Oyster toadfish	Southeast US Summer
<i>Oregonia gracilis</i>	Graceful decorator crab	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
<i>Orthasterias koehleri</i>	Rainbow star	Gulf of Alaska
<i>Orthopristis chrysoptera</i>	Pigfish	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Osmerus mordax</i>	Rainbow smelt	Northern Bering Sea, Eastern and Northern Bering Sea
<i>Ovalipes floridanus</i>	Florida lady crab	Gulf of Mexico

Ovalipes ocellatus	Ocellate lady crab	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Ovalipes stephensoni	Coarsehand lady crab	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Pagrus pagrus	Red porgy	Gulf of Mexico
Paguristes sericeus	Blue-eyed hermit	Gulf of Mexico
Pagurus aleuticus	Aleutian hermit	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Pagurus brandti	Sponge hermit	Aleutian Islands, Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Pagurus capillatus	Hairy hermit crab	Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Pagurus confragosus	Knobbyhand hermit	Eastern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Pagurus kennerlyi	Bluespine hermit	Gulf of Alaska
Pagurus longicarpus	Longwrist hermit crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
Pagurus ochotensis	Alaskan hermit crab	Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Pagurus pollicaris	Gray hermit crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
Pagurus rathbuni	Longfinger hermit	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Pagurus trigonocheirus	Fuzzy hermit	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Pallasina barbata	Tubenose poacher	Northern Bering Sea, Eastern and Northern Bering Sea
Pandalus amplus	Deepwater bigeye	West Coast Annual
Pandalus borealis	Atlantic northern shrimp	Northeast US Fall, Northeast US Spring

<i>Pandalus dispar</i>	Sidestripe shrimp	West Coast Triennial
<i>Pandalus jordani</i>	Ocean shrimp	West Coast Annual, West Coast Triennial
<i>Pandalus montagui</i>	Aesop shrimp	Northeast US Fall, Northeast US Spring
<i>Pandalus platyceros</i>	Spot shrimp	West Coast Annual, West Coast Triennial
<i>Pannychia moseleyi</i>	Deep sea papillate cucumber	West Coast Annual
<i>Paralichthys albigutta</i>	Gulf flounder	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Paralichthys dentatus</i>	Summer flounder	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Paralichthys lethostigma</i>	Southern flounder	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Paralichthys squamilentus</i>	Broad flounder	Southeast US Summer
<i>Paralithodes camtschaticus</i>	Red king crab	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Paralithodes platypus</i>	Blue king crab	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
<i>Paralomis multispina</i>	Many spine spider crab	West Coast Annual
<i>Parapenaeus politus</i>	Rose shrimp	Gulf of Mexico
<i>Pareques umbrosus</i>	Cubbyu	Gulf of Mexico
<i>Parmaturus xaniurus</i>	Filetail catshark	West Coast Annual
<i>Parophrys vetulus</i>	English sole	Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Pasiphaea multidentata</i>	Pink glass shrimp	Northeast US Fall, Northeast US Spring

<i>Pasiphaea pacifica</i>	Pacific glass shrimp	Gulf of Alaska, West Coast Annual
<i>Pasiphaea tarda</i>	Crimson pasiphaeid	West Coast Annual
<i>Patinopecten caurinus</i>	Weatherwane scallop	Eastern Bering Sea, Eastern and Northern Bering Sea
<i>Penaeus aztecus</i>	Brown shrimp	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Penaeus duorarum</i>	Pink shrimp	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Penaeus setiferus</i>	Northern white shrimp	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Peprilus burti</i>	Gulf butterfish	Gulf of Mexico
<i>Peprilus paru</i>	Harvestfish	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Peprilus simillimus</i>	Pacific pompano	West Coast Annual, West Coast Triennial
<i>Peprilus triacanthus</i>	American butterfish	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Periphylla periphylla</i>	Merchant cap	West Coast Annual
<i>Peristedion miniatum</i>	Armored searobin	Northeast US Fall, Northeast US Spring
<i>Persephona mediterranea</i>	Mottled purse crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Petrochirus diogenes</i>	Giant hermit	Southeast US Summer
<i>Phycis chesteri</i>	Longfin hake	Northeast US Fall, Northeast US Spring
<i>Pilumnus sayi</i>	Spineback hairy crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Pisaster brevispinus</i>	Giant pink sea star	West Coast Annual
<i>Pitarenus cordatus</i>	Corded pitar	Gulf of Mexico

Placopecten magellanicus	Atlantic sea scallop	Northeast US Fall, Northeast US Spring
Platichthys stellatus	Starry flounder	Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Platylambrus granulatus	Bladetooth elbow crab	Gulf of Mexico
Platymera gaudichaudii	Armed box crab	West Coast Annual
Pleurobranchaea californica	NA	West Coast Annual
Pleurogrammus monopterygius	Atka mackerel	Aleutian Islands, Gulf of Alaska
Pleuronectes quadrituberculatus	Alaska plaice	Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Pleuronichthys decurrens	Curlfin sole	West Coast Annual, West Coast Triennial
Pleuronichthys verticalis	Hornyhead turbot	West Coast Annual
Podothecus accipenserinus	Sturgeon poacher	Aleutian Islands, Eastern Bering Sea, Northern Bering Sea, Gulf of Alaska, Eastern and Northern Bering Sea
Podothecus veternus	Veteran poacher	Northern Bering Sea, Eastern and Northern Bering Sea
Pogonias cromis	Black drum	Southeast US Fall
Pollachius virens	Pollock	Northeast US Fall, Northeast US Spring
Polydactylus octonemus	Atlantic threadfin	Gulf of Mexico
Polymixia lowei	Beardfish	Northeast US Fall
Polystira albida	White giant-turris	Gulf of Mexico
Pomatomus saltatrix	Bluefish	Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer

Pontophilus norvegicus	Norwegian shrimp	Northeast US Fall, Northeast US Spring
Porcellana sigsbeiana	Striped porcelain crab	Southeast US Fall, Southeast US Spring, Southeast US Summer
Porichthys notatus	Plainfin midshipman	West Coast Annual, West Coast Triennial
Porichthys plectrodon	Atlantic midshipman	Gulf of Mexico, Southeast US Summer
Portunus sayi	Sargassum swimming crab	Southeast US Fall
Priacanthus arenatus	Atlantic bigeye	Gulf of Mexico
Prionotus alatus	Spiny searobin	Gulf of Mexico
Prionotus carolinus	Northern searobin	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Prionotus evolans	Striped searobin	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Prionotus longispinosus	Bigeye searobin	Gulf of Mexico
Prionotus martis	Gulf of mexico barred searobin	Gulf of Mexico
Prionotus ophryas	Bandtail searobin	Gulf of Mexico
Prionotus paralatus	Mexican searobin	Gulf of Mexico
Prionotus roseus	Bluespotted searobin	Gulf of Mexico
Prionotus rubio	Blackwing searobin	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Prionotus scitulus	Leopard searobin	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
Prionotus stearnsi	Shortwing searobin	Gulf of Mexico

<i>Prionotus tribulus</i>	Bighead searobin	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Pristigenys alta</i>	Short bigeye	Gulf of Mexico
<i>Pristipomoides aquilonaris</i>	Wenchman	Gulf of Mexico
<i>Pseudarchaster parelii</i>	Northern scarlet star	Aleutian Islands, Gulf of Alaska, West Coast Triennial
<i>Pseudobatos lentiginosus</i>	Atlantic guitarfish	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Pseudopleuronectes americanus</i>	Winter flounder	Northeast US Fall, Northeast US Spring
<i>Pseudorhombila quadridentata</i>	Flecked squareback crab	Gulf of Mexico
<i>Pseudostichopus mollis</i>	Sandy sea cucumber	West Coast Annual
<i>Pteraster jordani</i>	Jordan's cushion star	West Coast Annual
<i>Pycnopodia helianthoides</i>	Sunflower sea star	Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Pyrosoma atlanticum</i>	NA	West Coast Annual
<i>Rachycentron canadum</i>	Cobia	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Raninoides louisianensis</i>	Gulf frog crab	Gulf of Mexico
<i>Rathbunaster californicus</i>	California sun star	West Coast Annual, West Coast Triennial
<i>Reinhardtius hippoglossoides</i>	Greenland halibut	Aleutian Islands, Eastern Bering Sea, Eastern and Northern Bering Sea
<i>Renilla muelleri</i>	Mueller's sea pansy	Gulf of Mexico
<i>Rhinoptera bonasus</i>	Cownose ray	Southeast US Fall, Southeast US Spring, Southeast US Summer

Rhizoprionodon terraenovae	Atlantic sharpnose shark	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
Rhomboplites aurorubens	Vermilion snapper	Gulf of Mexico
Rhynchoconger flavus	Yellow conger	Gulf of Mexico
Rimapenaeus constrictus	Roughneck shrimp	Southeast US Fall, Southeast US Spring
Rossia pacifica	Eastern pacific bobtail	Aleutian Islands, Gulf of Alaska, West Coast Annual, West Coast Triennial
Rostroraja eglanteria	Clearnose skate	Gulf of Mexico, Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
Rostroraja texana	Roundel skate	Gulf of Mexico
Rypticus maculatus	Whitespotted soapfish	Gulf of Mexico
Sagenaster evermanni	Evermann's star	West Coast Annual
Sardinella aurita	Spanish sardine	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
Sardinops sagax	Pacific sardine	West Coast Triennial
Sarritor frenatus	Sawback poacher	Aleutian Islands, Eastern Bering Sea, Eastern and Northern Bering Sea
Saurida brasiliensis	Largescale lizardfish	Gulf of Mexico
Saurida normani	Shortjaw lizardfish	Gulf of Mexico
Scomber japonicus	Chub mackerel	West Coast Triennial
Scomber scombrus	Atlantic mackerel	Northeast US Fall, Northeast US Spring
Scomberesox saurus	Atlantic saury	Northeast US Fall

<i>Scomberomorus cavalla</i>	King mackerel	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Scomberomorus maculatus</i>	Spanish mackerel	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Scophthalmus aquosus</i>	Windowpane flounder	Northeast US Fall, Northeast US Spring, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Scorpaena agassizii</i>	Longfin scorpionfish	Gulf of Mexico
<i>Scorpaena brasiliensis</i>	Barbfish	Gulf of Mexico
<i>Scorpaena calcarata</i>	Smoothhead scorpionfish	Gulf of Mexico
<i>Scyliorhinus retifer</i>	Chain catshark	Northeast US Fall, Northeast US Spring
<i>Scyllarides nodifer</i>	Ridged slipper lobster	Gulf of Mexico
<i>Scyllarus chacei</i>	Chace slipper lobster	Gulf of Mexico
<i>Sebastes alutus</i>	Pacific ocean perch	Aleutian Islands, Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Sebastes aurora</i>	Aurora rockfish	West Coast Annual
<i>Sebastes babcocki</i>	Redbanded rockfish	Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Sebastes borealis</i>	Shortraker rockfish	Aleutian Islands, Gulf of Alaska
<i>Sebastes brevispinis</i>	Silvergray rockfish	Gulf of Alaska, West Coast Triennial
<i>Sebastes chlorostictus</i>	Greenspotted rockfish	West Coast Annual
<i>Sebastes crameri</i>	Darkblotched rockfish	West Coast Annual, West Coast Triennial
<i>Sebastes diploproa</i>	Splitnose rockfish	West Coast Annual, West Coast Triennial

Sebastes elongatus	Greenstriped rockfish	West Coast Annual, West Coast Triennial
Sebastes entomelas	Widow rockfish	West Coast Annual, West Coast Triennial
Sebastes fasciatus	Acadian redfish	Northeast US Fall, Northeast US Spring
Sebastes flavidus	Yellowtail rockfish	West Coast Annual, West Coast Triennial
Sebastes goodei	Chilipepper rockfish	West Coast Annual, West Coast Triennial
Sebastes helvomaculatus	Rosethorn rockfish	West Coast Annual, West Coast Triennial
Sebastes jordani	Shortbelly rockfish	West Coast Annual, West Coast Triennial
Sebastes melanostictus and S. aleutianus	Blackspotted and roughey rockfish	Aleutian Islands, Gulf of Alaska, West Coast Annual, West Coast Triennial
Sebastes melanostomus	Blackgill rockfish	West Coast Annual
Sebastes paucispinis	Bocaccio	West Coast Annual, West Coast Triennial
Sebastes pinniger	Canary rockfish	West Coast Annual, West Coast Triennial
Sebastes polyspinis	Northern rockfish	Aleutian Islands, Gulf of Alaska
Sebastes proriger	Redstripe rockfish	Gulf of Alaska, West Coast Triennial
Sebastes ruberrimus	Yelloweye rockfish	West Coast Triennial
Sebastes saxicola	Stripetail rockfish	West Coast Annual, West Coast Triennial
Sebastes semicinctus	Halfbanded rockfish	West Coast Annual

<i>Sebastes variabilis</i> and <i>S. ciliatus</i>	Dusky and dark rockfish	Aleutian Islands, Gulf of Alaska
<i>Sebastes variegatus</i>	Harlequin rockfish	Gulf of Alaska
<i>Sebastes zacentrus</i>	Sharpchin rockfish	Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Sebastolobus alascanus</i>	Shortspine thornyhead	Aleutian Islands, Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Sebastolobus altivelis</i>	Longspine thornyhead	West Coast Annual
<i>Selene setapinnis</i>	Atlantic moonfish	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Selene vomer</i>	Lookdown	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Serranus atrobranchus</i>	Blackear bass	Gulf of Mexico
<i>Serranus notospilus</i>	Saddle bass	Gulf of Mexico
<i>Serranus phoebe</i>	Tattler	Gulf of Mexico
<i>Sicyonia brevirostris</i>	Brown rock shrimp	Gulf of Mexico, Southeast US Spring
<i>Sicyonia dorsalis</i>	Lesser rock shrimp	Gulf of Mexico
<i>Solaster dawsoni</i>	Morning sun star	Aleutian Islands
<i>Solaster</i> sp. A (Clark 1997)	NA	Aleutian Islands
<i>Solenocera atlantidis</i>	Dwarf humpback shrimp	Gulf of Mexico
<i>Solenocera vioscai</i>	Humpback shrimp	Gulf of Mexico
<i>Sphoeroides dorsalis</i>	Marbled puffer	Gulf of Mexico

<i>Sphoeroides maculatus</i>	Northern puffer	Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Sphoeroides parvus</i>	Least puffer	Gulf of Mexico
<i>Sphoeroides spengleri</i>	Bandtail puffer	Gulf of Mexico
<i>Sphyræna borealis</i>	Northern sennet	Northeast US Fall
<i>Sphyræna guachancho</i>	Guachanche barracuda	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Sphyrna lewini</i>	Scalloped hammerhead	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Sphyrna tiburo</i>	Bonnethead	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Squalus acanthias</i>	Spiny dogfish	Northeast US Fall, Northeast US Spring, Southeast US Spring
<i>Squalus suckleyi</i>	Pacific spiny dogfish	Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Squilla chydæa</i>	Offshore mantis shrimp	Gulf of Mexico
<i>Squilla empusa</i>	Mantis shrimp	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Squilla rugosa</i>	Mantis shrimp	Gulf of Mexico
<i>Stellifer lanceolatus</i>	Star drum	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Stenocionops coelatus</i>	NA	Gulf of Mexico
<i>Stenocionops furcatus</i>	Furcate spider crab	Gulf of Mexico
<i>Stenorhynchus seticornis</i>	Yellowline arrow crab	Gulf of Mexico
<i>Stenorhynchus yangi</i>	Red arrow crab	Gulf of Mexico
<i>Stenotomus caprinus</i>	Longspine porgy	Gulf of Mexico

<i>Stenotomus chrysops</i>	Scup	Northeast US Fall, Northeast US Spring
<i>Stephanolepis hispidus</i>	Planehead filefish	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Stichaeus punctatus</i>	Arctic shanny	Northern Bering Sea, Eastern and Northern Bering Sea
<i>Stomolophus meleagris</i>	Cannonball jellyfish	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Strongylocentrotus fragilis</i>	Fragile sea urchin	West Coast Annual, West Coast Triennial
<i>Stylasterias forreri</i>	Velcro star	Gulf of Alaska, West Coast Annual, West Coast Triennial
<i>Stylocidaris affinis</i>	Pencil urchin	Gulf of Mexico
<i>Syacium gunteri</i>	Shoal flounder	Gulf of Mexico
<i>Syacium papillosum</i>	Dusky flounder	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Symphurus diomedeanus</i>	Spottedfin tonguefish	Gulf of Mexico
<i>Symphurus plagiatus</i>	Blackcheek tonguefish	Gulf of Mexico, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Syngnathus louisianae</i>	Chain pipefish	Southeast US Spring, Southeast US Summer
<i>Synodus foetens</i>	Inshore lizardfish	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Synodus intermedius</i>	Sand diver	Gulf of Mexico
<i>Synodus macrostigmus</i>	Largespot lizardfish	Gulf of Mexico
<i>Synodus poeyi</i>	Offshore lizardfish	Gulf of Mexico
<i>Tactostoma macropus</i>	Longfin dragonfish	West Coast Annual

Talismania bifurcata	Threadfin slickhead	West Coast Annual
Tautogolabrus adspersus	Cunner	Northeast US Fall
Telmessus cheiragonus	Helmet crab	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Tetronarce californica	Pacific electric ray	West Coast Annual, West Coast Triennial
Thaleichthys pacificus	Eulachon	Eastern Bering Sea, Gulf of Alaska, West Coast Annual, West Coast Triennial, Eastern and Northern Bering Sea
Thetys vagina	Virgin salpa	West Coast Annual
Thrissacanthias penicillatus	NA	West Coast Annual
Trachinocephalus myops	Snakefish	Gulf of Mexico
Trachinotus carolinus	Florida pompano	Southeast US Fall, Southeast US Spring, Southeast US Summer
Trachurus lathami	Rough scad	Gulf of Mexico, Northeast US Fall, Southeast US Spring
Trachurus symmetricus	Jack mackerel	West Coast Triennial
Trichiurus lepturus	Atlantic cutlassfish	Gulf of Mexico, Northeast US Fall, Southeast US Fall, Southeast US Spring, Southeast US Summer
Trichopsetta ventralis	Sash flounder	Gulf of Mexico
Triglops forficatus	Scissortail sculpin	Aleutian Islands
Triglops macellus	Roughspine sculpin	Eastern Bering Sea, Eastern and Northern Bering Sea
Triglops pingelii	Ribbed sculpin	Eastern Bering Sea, Northern Bering Sea, Eastern and Northern Bering Sea
Triglops scepticus	Spectacled sculpin	Aleutian Islands

<i>Trinectes maculatus</i>	Hogchoker	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Tritonia tetraquetra</i>	Large orange peel nudibranch	West Coast Annual
<i>Upeneus parvus</i>	Dwarf goatfish	Gulf of Mexico, Southeast US Spring, Southeast US Summer
<i>Urophycis chuss</i>	Red hake	Northeast US Fall, Northeast US Spring
<i>Urophycis cirrata</i>	Gulf hake	Gulf of Mexico
<i>Urophycis earllii</i>	Carolina hake	Southeast US Fall
<i>Urophycis floridana</i>	Southern hake	Gulf of Mexico, Southeast US Spring
<i>Urophycis regia</i>	Spotted hake	Northeast US Fall, Northeast US Spring, Southeast US Spring
<i>Urophycis tenuis</i>	White hake	Northeast US Fall, Northeast US Spring
<i>Vampyroteuthis infernalis</i>	Vampire squid	West Coast Annual
<i>Xeneretmus latifrons</i>	Blacktip poacher	West Coast Triennial
<i>Xiphopenaeus kroyeri</i>	Atlantic seabob	Southeast US Fall, Southeast US Spring, Southeast US Summer
<i>Xyrichtys novacula</i>	Pearly razorfish	Gulf of Mexico
<i>Zalemnius rosaceus</i>	Pink seaperch	West Coast Annual, West Coast Triennial
<i>Zaniolepis frenata</i>	Shortspine combfish	West Coast Annual
<i>Zaniolepis latipinnis</i>	Longspine combfish	West Coast Annual, West Coast Triennial
<i>Zaprora silenus</i>	Prowfish	Aleutian Islands, Gulf of Alaska
<i>Zenopsis conchifer</i>	Silvery john dory	Northeast US Fall, Northeast US Spring
<i>Zoarces americanus</i>	Ocean pout	Northeast US Fall, Northeast US Spring

APPENDIX II: SPECIES FILTERED AND REMOVED FROM DATASET, BY REGION

region	spp	common
Aleutian Islands	Actiniaria	Sea anemones
Aleutian Islands	Chlamys	NA
Aleutian Islands	Scyphozoa	Jellyfishes
Aleutian Islands	Strongylocentrotus	NA
Aleutian Islands	Arctomelon	NA
Aleutian Islands	Ascidacea	Sea squirts
Aleutian Islands	Dasycottus setiger	Spinyhead sculpin
Aleutian Islands	Fusitriton	NA
Aleutian Islands	Gephyreaster swifti	Gunpowder star
Aleutian Islands	Isopoda	Pillbugs slaters, and woodlice
Aleutian Islands	Lycodes palearis	Wattled eelpout
Aleutian Islands	Neptunea	True whelks
Aleutian Islands	Pagurus capillatus	Hairy hermit crab
Aleutian Islands	Parophrys vetulus	English sole
Aleutian Islands	Thaliacea	Salp unid.
Aleutian Islands	Acantholithodes hispidus	Spiny lithode crab
Aleutian Islands	Beringius	NA
Aleutian Islands	Buccinum	True whelks
Aleutian Islands	Echidnocerus foraminatus	Brown box crab
Aleutian Islands	Glebocarcinus oregonensis	Pygmy rock crab
Aleutian Islands	Henricia	NA
Aleutian Islands	Hexagrammos decagrammus	Kelp greenling
Aleutian Islands	Hippasteria	NA
Aleutian Islands	Holothuroidea	Sea cucumbers
Aleutian Islands	Mediaster aequalis	Vermillion star
Aleutian Islands	Ophiuroidea	Brittle stars
Aleutian Islands	Pagurus confragosus	Knobbyhand hermit
Aleutian Islands	Pagurus kennerlyi	Bluespine hermit
Aleutian Islands	Pandalus	NA
Aleutian Islands	Pododesmus	NA
Aleutian Islands	Porifera	Sponges
Aleutian Islands	Pteraster	Slime stars
Aleutian Islands	Solaster	NA
Aleutian Islands	Triglops pingelii	Ribbed sculpin
Aleutian Islands	Cirripecta	Barnacles
Aleutian Islands	Gastropoda	Sea snails
Aleutian Islands	Nudibranchia	Sea slugs
Aleutian Islands	Oncorhynchus keta	Chum salmon

Aleutian Islands	Pedicellaster magister	Soft orange star
Aleutian Islands	Polychaeta	Bristle worms
Aleutian Islands	Zoanthidae sp. A	hot dog zoanthid
Aleutian Islands	Bryozoa	Moss animals
Aleutian Islands	Leptasterias hylodes	Aleutian star
Aleutian Islands	Leptychaster arcticus	Arctic sand star
Aleutian Islands	Rhinolithodes wosnessenskii	Rhinoceros crab
Aleutian Islands	Pagurus rathbuni	Longfinger hermit
Aleutian Islands	Pagurus	NA
Aleutian Islands	Serripes	NA
Aleutian Islands	Cryptonatica	NA
Aleutian Islands	Ctenodiscus crispatus	Mud star
Aleutian Islands	Pagurus ochotensis	Alaskan hermit crab
Aleutian Islands	Triglops macellus	Roughspine sculpin
Aleutian Islands	Hydroidolina	Hydroid unid.
Aleutian Islands	Clinocardium	NA
Aleutian Islands	Lycodes brevipes	Shortfin eelpout
Aleutian Islands	Mallotus villosus	Capelin
Aleutian Islands	Thaleichthys pacificus	Eulachon
Aleutian Islands	Hirudinea	Leeches
Aleutian Islands	Lumpenella longirostris	Longsnout prickleback
Aleutian Islands	Neocrangon communis	Gray shrimp
Aleutian Islands	Pennatulioidea	Sea pens
Aleutian Islands	Somniosus pacificus	Pacific sleeper shark
Aleutian Islands	Ammodytes	sand lance unid.
Aleutian Islands	Annelida	Segmented worms
Aleutian Islands	Echinarachnius parma	Common sand dollar
Aleutian Islands	Patinopecten caurinus	Weathervane scallop
Aleutian Islands	Pycnopodia helianthoides	Sunflower sea star
Aleutian Islands	Cheiraster sp. A (Clark 2006)	Aleutian fragile sea star
Aleutian Islands	Dipsacaster borealis	Northern sand star
Aleutian Islands	Hydrozoa	Hydroids
Aleutian Islands	Lycodes beringi	Bering eelpout
Aleutian Islands	Myctophidae	Lanternfishes
Aleutian Islands	Onychoteuthis borealijaponica	Boreal clubhook squid
Aleutian Islands	Limopsis vaginata	Vaginate limops
Aleutian Islands	Labidochirus splendescens	Splendid hermit
Aleutian Islands	Octocorallia	Octocorals
Aleutian Islands	Asteroidea	Star fishes
Aleutian Islands	Crystallichthys cyclospilus	Blotched snailfish

Aleutian Islands	<i>Orthasterias koehleri</i>	Rainbow star
Aleutian Islands	<i>Ronquilus jordani</i>	Northern ronquil
Aleutian Islands	<i>Bathylagus</i>	blacksmelt unid.
Aleutian Islands	<i>Careproctus</i>	NA
Aleutian Islands	<i>Chauliodus macouni</i>	Pacific viperfish
Aleutian Islands	<i>Chiroteuthis calyx</i>	NA
Aleutian Islands	<i>Entosphenus tridentatus</i>	Pacific lamprey
Aleutian Islands	<i>Lampanyctus</i>	NA
Aleutian Islands	<i>Leuroglossus schmidti</i>	Northern smoothtongue
Aleutian Islands	<i>Pagurus cornutus</i>	Hornyhand hermit
Aleutian Islands	<i>Pasiphaea tarda</i>	Crimson pasiphaeid
Aleutian Islands	<i>Pyrulofusus</i>	NA
Aleutian Islands	<i>Aforia</i>	NA
Aleutian Islands	<i>Polyplacophora</i>	Chitons
Aleutian Islands	<i>Bathyagonus nigripinnis</i>	Blackfin poacher
Aleutian Islands	<i>Crossaster borealis</i>	Grooved sun star
Aleutian Islands	<i>Icelus euryops</i>	Wide-eye sculpin
Aleutian Islands	<i>Lycodapus</i>	NA
Aleutian Islands	<i>Sebastes variegatus</i>	Harlequin rockfish
Aleutian Islands	<i>Octopus</i>	NA
Aleutian Islands	<i>Leptasterias</i>	NA
Aleutian Islands	<i>Panomya</i>	NA
Aleutian Islands	<i>Boreancistrolepis excelsus</i>	NA
Aleutian Islands	<i>Ceramaster</i>	NA
Aleutian Islands	<i>Gonatopsis borealis</i>	Boreopacific gonate squid
Aleutian Islands	<i>Stenobrachius</i>	NA
Aleutian Islands	<i>Diaphus</i>	NA
Aleutian Islands	<i>Decapodiformes</i>	Squid unid.
Aleutian Islands	<i>Ceramaster stellatus</i>	Stellate cookie star
Aleutian Islands	<i>Eumicrotremus asperrimus</i>	Round lumpsucker
Aleutian Islands	<i>Lebbeus</i>	NA
Aleutian Islands	<i>Sigmops gracilis</i>	Slender fangjaw
Aleutian Islands	<i>Thyriscus anoplus</i>	Sponge sculpin
Aleutian Islands	<i>Hippasteria heathi</i>	Heath's spiny star
Aleutian Islands	<i>Psychrolutes phrictus</i>	Blob sculpin
Aleutian Islands	<i>Ceratiidae</i>	Seadevils
Aleutian Islands	<i>Paralithodes camtschaticus</i>	Red king crab
Aleutian Islands	<i>Lophaster</i>	NA
Aleutian Islands	<i>Pasiphaea pacifica</i>	Pacific glass shrimp
Aleutian Islands	<i>Volutopsius</i>	NA

Aleutian Islands	Amphipoda	Amphipods
Aleutian Islands	Allocareproctus	NA
Aleutian Islands	Cladaster validus	NA
Aleutian Islands	Eumicrotremus	NA
Aleutian Islands	Enophrys diceraus	Antlered sculpin
Aleutian Islands	Hemilepidotus hemilepidotus	Red irish lord
Aleutian Islands	Hypsagonus quadricornis	Fourhorn poacher
Aleutian Islands	Oregonia bifurca	Splitnose crab
Aleutian Islands	Placetroneosnessenskii	Scaled crab
Aleutian Islands	Sclerocrangon	NA
Aleutian Islands	Paraliparis	NA
Aleutian Islands	Vampyroteuthis infernalis	Vampire squid
Aleutian Islands	Stephanasterias albula	Odd rayed star
Aleutian Islands	Bolinia euryptera	Sculpin
Aleutian Islands	Hiatella	NA
Aleutian Islands	Spirontocaris	NA
Aleutian Islands	Argis	NA
Aleutian Islands	Lophaster furcilliger	Pink crested star
Aleutian Islands	Odontohenricia	NA
Aleutian Islands	Keenocardium blandum	Low rib cockle
Aleutian Islands	Solaster hypothyrsus	White sun star
Aleutian Islands	Archistes biserialis	Scaled sculpin
Aleutian Islands	Bathymaster caeruleofasciatus	Alaskan ronquil
Aleutian Islands	Bivalvia	Bivalves
Aleutian Islands	Icelus	NA
Aleutian Islands	Lithodidae	Stone crabs and king crabs
Aleutian Islands	Myoxocephalus quadricornis	Fourhorn sculpin
Aleutian Islands	Odontohenricia ahearnae	NA
Aleutian Islands	Protomyctophum	NA
Aleutian Islands	Rastrinus scutiger	Roughskin sculpin
Aleutian Islands	Emplectonema	NA
Aleutian Islands	Pycnogonida	Sea spiders
Aleutian Islands	Triglops metopias	Alaskan sculpin
Aleutian Islands	Enophrys lucasi	Leister sculpin
Aleutian Islands	Hapalogaster grebnitzkii	Soft crab
Aleutian Islands	Nautichthys oculofasciatus	Sailfin sculpin
Aleutian Islands	Castaneobuccinum orri	NA
Aleutian Islands	Solaster spectabilis	Beautiful sun star
Aleutian Islands	Poromitra crassiceps	crested bigscale
Aleutian Islands	Neognathophausia gigas	Giant red mysid

Aleutian Islands	Merluccius productus	Pacific hake
Aleutian Islands	Aulacofusus periscelidus	Garter whelk
Aleutian Islands	Velutina	NA
Aleutian Islands	Crangonidae	Crangonid shrimp
Aleutian Islands	Gonatopsis	NA
Aleutian Islands	Sebastolobus macrochir	Broadbanded thornyhead
Aleutian Islands	Pseudarchaster alascensis	Aleutian scarlet star
Aleutian Islands	Crossaster sp. B (Clark)	pink rose star
Aleutian Islands	Lithodes couesi	Scarlet king crab
Aleutian Islands	Caryophylliidae	Cupcorals
Aleutian Islands	Sipuncula	Peanut worms
Aleutian Islands	Squalus suckleyi	Pacific spiny dogfish
Aleutian Islands	Evasterias echinosoma	Giant sea star
Aleutian Islands	Scopelosaurus adleri	Adler waryfish
Aleutian Islands	Icelus spiniger	Thorny sculpin
Aleutian Islands	Odontopyxis trispinosa	Pygmy poacher
Aleutian Islands	Sebastes babcocki	Redbanded rockfish
Aleutian Islands	Hexagrammos lagocephalus	Rock greenling
Aleutian Islands	Odontohenricia sp. B (Clark)	NA
Aleutian Islands	Latisipho sp.	NA
Aleutian Islands	Benthalbella dentata	Northern pearleye
Aleutian Islands	Chorilia longipes	Longhorn decorator crab
Aleutian Islands	Icelus uncinale	Uncinate sculpin
Aleutian Islands	Bryozoichthys lysimus	Nutcracker prickleback
Aleutian Islands	Asterias amurensis	North pacific seastar
Aleutian Islands	Lipariscus nanus	Pygmy snailfish
Aleutian Islands	Gymnelus	NA
Aleutian Islands	Octopodidae	Octopus unid.
Aleutian Islands	Castaneobuccinum castaneum	Chestnut whelk
Aleutian Islands	Naticidae	Moon snails
Aleutian Islands	Liparis	Snailfishes
Aleutian Islands	Chauliodontinae	Viperfish unid.
Aleutian Islands	Beringraja binoculata	Big skate
Aleutian Islands	Isopsetta isolepis	Butter sole
Aleutian Islands	Platichthys stellatus	Starry flounder
Aleutian Islands	Ctenophora	Comb jellies
Aleutian Islands	Bathylagus pacificus	Slender blacksmelt
Aleutian Islands	Eualus	NA
Aleutian Islands	Puzanovia rubra	Coral eelpout
Aleutian Islands	Cyclothone atraria	Deep water bristlemouth

Aleutian Islands	Leptasterias (Hexasterias) polaris	Polar six-rayed star
Aleutian Islands	Cyclothone acclinidens	Benttooth bristlemouth
Aleutian Islands	Aleutijapelion aleuticus	NA
Aleutian Islands	Eumicrotremus barbatus	Papillose lumpsucker
Aleutian Islands	Musculus	NA
Aleutian Islands	Solaster hexactis	NA
Aleutian Islands	Astarte	NA
Aleutian Islands	Mya	Gaper clams
Aleutian Islands	Nansenia candida	Bluethroat argentine
Aleutian Islands	Solaster stimpsoni	Stimpson's sun star
Aleutian Islands	Anthozoa	Sea anemones and corals
Aleutian Islands	Exiloberingius fragilis	NA
Aleutian Islands	Scleractinia	Hard corals
Aleutian Islands	Melamphaes lugubris	Highsnout melamphid
Aleutian Islands	Mysida	Mysid shrimps
Aleutian Islands	Nectoliparis pelagicus	Tadpole snailfish
Aleutian Islands	Bothrocara pusillum	Alaska eelpout
Aleutian Islands	Doryteuthis opalescens	California market squid
Aleutian Islands	Crepidula	slipper shell
Aleutian Islands	Eumicrotremus phrynoides	Toad lumpsucker
Aleutian Islands	Sebastes	Rockfish
Aleutian Islands	Luidia	NA
Aleutian Islands	Muusoctopus	NA
Aleutian Islands	Cyclopecten	NA
Aleutian Islands	Tubulanus sp. A (Clark 2006)	red ribbon worm
Aleutian Islands	Plicifusus	NA
Aleutian Islands	Luidia foliolata	Gray sand star
Aleutian Islands	Echinacea	Sea urchins
Aleutian Islands	Pseudarchaster	NA
Aleutian Islands	Mytilus	NA
Aleutian Islands	Chrysopathes speciosa	Gaudy black coral
Aleutian Islands	Limopsis akutanica	Akutan limops
Aleutian Islands	Crossaster	NA
Aleutian Islands	Lycodes akuugun	Bicolor eelpout
Aleutian Islands	Chionoecetes tanneri	Grooved tanner crab
Aleutian Islands	Hippolytidae	Humpback prawns
Aleutian Islands	Opisthoteuthis californiana	Flapjack octopus
Aleutian Islands	Pandalidae	Pandalid shrimps
Aleutian Islands	Bothrocara brunneum	Twoline eelpout
Aleutian Islands	Delectopecten vancouverensis	Vancouver scallop

Aleutian Islands	<i>Lycenchelys camchatica</i>	Kamchatka eelpout
Aleutian Islands	<i>Bryozoichthys marjorius</i>	Pearly prickleback
Aleutian Islands	<i>Crebrivolutopsius labidentatus</i>	NA
Aleutian Islands	Bathylagidae	Deep sea smelts
Aleutian Islands	Dipsacaster	NA
Aleutian Islands	<i>Octopoteuthis deletron</i>	Octopus squid
Aleutian Islands	Oregonia	NA
Aleutian Islands	Paguridae	Hermit crabs
Aleutian Islands	<i>Habevolutopsius attenuatus</i>	Threaded whelk
Aleutian Islands	<i>Anarrhichthys ocellatus</i>	Wolf-eel
Aleutian Islands	<i>Ceramaster arcticus</i>	Arctic cookie star
Aleutian Islands	<i>Aspidophoroides monopterygius</i>	Alligatorfish
Aleutian Islands	<i>Clupea pallasii</i>	Pacific herring
Aleutian Islands	Leptagonus	NA
Aleutian Islands	<i>Elassochirus gilli</i>	Pacific red hermit
Aleutian Islands	Leptychaster	NA
Aleutian Islands	<i>Sebastes flavidus</i>	Yellowtail rockfish
Aleutian Islands	Crangon	NA
Aleutian Islands	<i>Stylasterias forreri</i>	Velcro star
Aleutian Islands	Brachiopoda	Lamp shells
Aleutian Islands	Hyas	NA
Aleutian Islands	<i>Onchidiopsis</i>	NA
Aleutian Islands	Anteliaster	NA
Aleutian Islands	<i>Coryphaenoides cinereus</i>	Popeye grenadier
Aleutian Islands	Icelinus	NA
Aleutian Islands	Japelion	NA
Aleutian Islands	Lithodes	NA
Aleutian Islands	<i>Gonatus middendorffi</i>	Shortarm gonate squid
Aleutian Islands	<i>Leptasterias (Hexasterias) coei</i>	Coe's six-rayed star
Aleutian Islands	<i>Gymnocanthus</i>	NA
Aleutian Islands	<i>Sebastes zacentrus</i>	Sharpchin rockfish
Aleutian Islands	<i>Solaster</i> sp. D (Clark)	serpent sun star
Aleutian Islands	Lamellaria	NA
Aleutian Islands	<i>Laevisipho galaxaios</i>	NA
Aleutian Islands	Gonostomatidae	Bristlemouths
Aleutian Islands	<i>Volutomitra</i>	NA
Aleutian Islands	<i>Triglops xenostethus</i>	Scaly breasted sculpin
Aleutian Islands	<i>Gymnocanthus pistilliger</i>	Threaded sculpin
Aleutian Islands	Cephalopoda	Squids octopuses, nautilus, and ammonites
Aleutian Islands	<i>Eusergestes similis</i>	Constant prawn

Aleutian Islands	<i>Leptoclinus maculatus</i>	Daubed shanny
Aleutian Islands	<i>Hyas coarctatus</i>	Arctic lyre crab
Aleutian Islands	<i>Paralomis</i>	NA
Aleutian Islands	<i>Galiteuthis phyllura</i>	NA
Aleutian Islands	<i>Leuroglossus</i>	NA
Aleutian Islands	<i>Nautichthys pribilovius</i>	Eyeshade sculpin
Aleutian Islands	Cyclopteridae	Lumpfishes
Aleutian Islands	<i>Xeniosoma inexpectans</i>	NA
Aleutian Islands	<i>Torellivelutina ammonia</i>	Rams-horn snail
Aleutian Islands	<i>Limneria prolongata</i>	Elongate lamellaria
Aleutian Islands	<i>Taonius borealis</i>	NA
Aleutian Islands	<i>Oncorhynchus tshawytscha</i>	Chinook salmon
Aleutian Islands	<i>Sasakiopus salebrosus</i>	Rough octopus
Aleutian Islands	<i>Bathyagonus</i>	starsnout poacher unid.
Aleutian Islands	<i>Leptychaster anomalus</i>	Pentagonal sand star
Aleutian Islands	<i>Tarletonbeania</i>	NA
Aleutian Islands	<i>Rhamphocottus richardsonii</i>	Grunt sculpin
Aleutian Islands	<i>Alepisaurus ferox</i>	Long snouted lancetfish
Aleutian Islands	Cottidae	Sculpins
Aleutian Islands	<i>Trichodon trichodon</i>	Pacific sandfish
Aleutian Islands	<i>Tellina</i>	NA
Aleutian Islands	<i>Gonatus</i>	NA
Aleutian Islands	<i>Triglops</i>	NA
Aleutian Islands	Oneirodidae	Dreamers
Aleutian Islands	<i>Rhynocrangon</i> sp.	NA
Aleutian Islands	<i>Chionoecetes opilio</i>	Snow crab
Aleutian Islands	<i>Onykia robusta</i>	Robust clubhook squid
Aleutian Islands	<i>Artediellus pacificus</i>	Hookhorn sculpin
Aleutian Islands	<i>Dermaturus mandtii</i>	Wrinkled crab
Aleutian Islands	<i>Boreotrophon</i>	NA
Aleutian Islands	<i>Puncturella major</i>	Great puncturella
Aleutian Islands	<i>Oneirodes bulbosus</i>	Bulb fish
Aleutian Islands	<i>Poromitra cristiceps</i>	NA
Aleutian Islands	<i>Sarritor leptorhynchus</i>	Longnose poacher
Aleutian Islands	<i>Elassochirus</i>	NA
Aleutian Islands	<i>Icelus spatula</i>	Spatulate sculpin
Aleutian Islands	Pectinidae	Scallops
Aleutian Islands	<i>Icelinus borealis</i>	Northern sculpin
Aleutian Islands	<i>Cololabis saira</i>	Pacific saury
Aleutian Islands	<i>Odontohenricia fisheri</i>	Fisher's toothed henricia

Aleutian Islands	<i>Aulacofusus brevicauda</i>	Thick ribbed whelk
Aleutian Islands	<i>Sebastes proriger</i>	Redstripe rockfish
Aleutian Islands	<i>Aleutiaster</i>	Ahearns star
Aleutian Islands	<i>Chorilia</i>	NA
Aleutian Islands	<i>Solaster dawsoni arcticus</i>	NA
Aleutian Islands	<i>Paralepididae</i>	Barracudinas
Aleutian Islands	<i>Solaster</i> sp. F (Clark)	Fisher sun star
Aleutian Islands	<i>Mediaster tenellus</i>	Delicate star
Aleutian Islands	<i>Tridonta elliptica</i>	NA
Aleutian Islands	<i>Cheiraster</i>	NA
Aleutian Islands	<i>Bathypolypus</i>	NA
Aleutian Islands	<i>Anteliaster microgenys nannodes</i>	NA
Aleutian Islands	<i>Lethasterias</i>	NA
Aleutian Islands	<i>Gonatus onyx</i>	Clawed armhook squid
Aleutian Islands	<i>Crossaster</i> sp. A (Clark)	white rose star
Aleutian Islands	<i>Lophaster</i> sp. A (Clark)	NA
Aleutian Islands	<i>Anoplagonus inermis</i>	Smooth alligatorfish
Aleutian Islands	<i>Bathymaster leurolepis</i>	Smallmouth ronquil
Aleutian Islands	<i>Bathyagonus alascanus</i>	Gray starsnout
Aleutian Islands	<i>Mediaster</i>	NA
Aleutian Islands	<i>Leptychaster pacificus</i>	Pale star
Aleutian Islands	<i>Nearchaster</i>	NA
Aleutian Islands	<i>Ammodytes personatus</i>	Pacific sand lance
Aleutian Islands	<i>Evasterias</i>	NA
Aleutian Islands	<i>Leptagonus decagonus</i>	Atlantic poacher
Aleutian Islands	<i>Nemertea</i>	Ribbon worms
Aleutian Islands	<i>Grimothea quadrispina</i>	Pinch bug
Aleutian Islands	<i>Myoxocephalus jaok</i>	Plain sculpin
Aleutian Islands	<i>Odontohenricia</i> sp. A (Clark)	NA
Aleutian Islands	<i>Leptasterias groenlandica</i>	Greenland star
Aleutian Islands	<i>Sebastes melanops</i>	Black rockfish
Aleutian Islands	<i>Bulbus fragilis</i>	Fragile moonsnail
Aleutian Islands	<i>Gadidae</i>	Cods and haddocks
Aleutian Islands	<i>Ceramaster clarki</i>	Deep sea cookie star
Aleutian Islands	<i>Boreogennema borealis</i>	Northern blunt-tail shrimp
Aleutian Islands	<i>Agonopsis vulsa</i>	Northern spearnose poacher
Aleutian Islands	<i>Icelus canaliculatus</i>	Blacknose sculpin
Aleutian Islands	<i>Lipolagus ochotensis</i>	Eared blacksmelt
Aleutian Islands	<i>Macoma</i>	NA
Aleutian Islands	<i>Evasterias troschelii</i>	Mottled star

Aleutian Islands	<i>Mangelia carlottae</i>	NA
Aleutian Islands	<i>Nearchaster (Nearchaster) variabilis</i>	Variable fragile star
Aleutian Islands	<i>Prognatholiparis ptychomandibularis</i>	Wrinkle jaw snailfish
Aleutian Islands	<i>Eumicrotremus andriashevi</i>	Pimpled lumpsucker
Aleutian Islands	<i>Malacocottus kincaidi</i>	Blackfin sculpin
Aleutian Islands	<i>Elassodiscus</i>	NA
Aleutian Islands	<i>Lycenchelys crotalinus</i>	Snakehead eelpout
Aleutian Islands	<i>Leptasterias polaris katherinae</i>	NA
Aleutian Islands	<i>Okutania anonycha</i>	Smallfin gonate squid
Aleutian Islands	<i>Aleutihenricia beringiana</i>	Bering henricia
Aleutian Islands	<i>Limanda aspera</i>	Yellowfin sole
Aleutian Islands	<i>Lumpenus sagitta</i>	Snake prickleback
Aleutian Islands	<i>Gonatus pyros</i>	Fiery armhook squid
Aleutian Islands	<i>Eumicrotremus gyrinops</i>	Alaskan lumpsucker
Aleutian Islands	<i>Hippasteria</i> sp. B (Clark)	pale spiny star
Aleutian Islands	<i>Ciliatocardium ciliatum</i>	Hairy cockle
Aleutian Islands	<i>Heterozonias alternatus</i>	Canonball sun star
Aleutian Islands	<i>Solaster</i> sp. G (Clark)	oche sun star
Aleutian Islands	<i>Solaster</i> sp. E (Clark)	Kessler sun star
Aleutian Islands	<i>Neognathophausia</i>	NA
Aleutian Islands	Cancer	Cancer crab
Aleutian Islands	<i>Heptacarpus</i>	NA
Aleutian Islands	<i>Aleutihenricia federi</i>	NA
Aleutian Islands	<i>Pedicellaster</i>	NA
Aleutian Islands	<i>Neomenia</i>	NA
Aleutian Islands	<i>Tridonta arctica</i>	NA
Aleutian Islands	<i>Leptocottus armatus</i>	Pacific staghorn sculpin
Aleutian Islands	<i>Cladaster</i>	NA
Aleutian Islands	<i>Diodora aspera</i>	Keyhole limpet
Aleutian Islands	<i>Hapalogaster</i>	NA
Aleutian Islands	<i>Japetella</i>	NA
Aleutian Islands	<i>Magnisudis atlantica</i>	Duckbill barracudina
Aleutian Islands	<i>Notostomus</i>	NA
Aleutian Islands	<i>Oneirodes</i>	NA
Aleutian Islands	<i>Lyopsetta exilis</i>	Slender sole
Aleutian Islands	<i>Pagurus dalli</i>	Whiteknee hermit
Aleutian Islands	<i>Hexagrammos octogrammus</i>	Masked greenling
Aleutian Islands	<i>Radulinus asprellus</i>	Slim sculpin
Aleutian Islands	<i>Tarsaster alaskanus</i>	Alaskan star
Aleutian Islands	<i>Poroclinus rothrocki</i>	Whitebarred prickleback

Aleutian Islands	<i>Chionoecetes angulatus</i>	Triangle tanner crab
Aleutian Islands	<i>Sagamichthys abei</i>	Shining tubeshoulder
Aleutian Islands	<i>Laevisipho kessleri</i>	NA
Aleutian Islands	<i>Antipatharia</i>	Thorny corals
Aleutian Islands	<i>Parantipathes</i>	NA
Aleutian Islands	<i>Pagurus setosus</i>	Setose hermit
Aleutian Islands	<i>Pagurus townsendi</i>	Townsend hermit crab
Aleutian Islands	<i>Pagurus hirsutiusculus</i>	Hairy hermit
Aleutian Islands	<i>Pseudobathylagus milleri</i>	Stout blacksmelt
Aleutian Islands	<i>Leptasterias (Hexasterias) camtschatica</i>	Kamchatha six-rayed star
Aleutian Islands	<i>Chirolophis decoratus</i>	Decorated warbonnet
Aleutian Islands	<i>Pagurus tanneri</i>	Longhand hermit
Aleutian Islands	<i>Diplopteraster</i>	NA
Aleutian Islands	<i>Macropinna microstoma</i>	Barreleye
Aleutian Islands	<i>Oneirodes thompsoni</i>	Alaska dreamer
Aleutian Islands	<i>Cancer productus</i>	Red rock crab
Aleutian Islands	<i>Liparidae</i>	Snailfishes
Aleutian Islands	<i>Antipathes</i>	NA
Aleutian Islands	<i>Anomiidae</i>	Jingle shells
Aleutian Islands	<i>Echiura</i>	Spoon worms
Aleutian Islands	<i>Psychrolutes paradoxus</i>	Tadpole sculpin
Aleutian Islands	<i>Tactostoma macropus</i>	Longfin dragonfish
Aleutian Islands	<i>Lamna ditropis</i>	Salmon shark
Aleutian Islands	<i>Agonidae</i>	Alligatorfishes
Aleutian Islands	<i>Cyclothone</i>	NA
Aleutian Islands	<i>Melamphaidae</i>	Bigscale fishes
Aleutian Islands	<i>Gonatopsis</i> sp. A (Jorgensen)	NA
Aleutian Islands	<i>Hemilepidotus papilio</i>	Butterfly sculpin
Aleutian Islands	<i>Odontohenricia</i> sp. E (Clark 2006)	giant toothed Henricia
Aleutian Islands	<i>Mysidae</i>	NA
Aleutian Islands	<i>Bathyagonus pentacanthus</i>	Bigeye poacher
Aleutian Islands	<i>Polycheles</i>	NA
Aleutian Islands	<i>Leptasterias arctica</i>	Arctic star
Aleutian Islands	<i>Buccinidae</i>	True whelks
Aleutian Islands	<i>Temnocora candida</i>	Bigeye snailfish
Aleutian Islands	<i>Beringraja rhina</i>	Longnose skate
Aleutian Islands	<i>Bathyagonus infraspinus</i>	Spinycheek starsnout
Aleutian Islands	<i>Ctenodiscus</i>	NA
Aleutian Islands	<i>Neognathophausia ingens</i>	Giant red mysid
Aleutian Islands	<i>Oncorhynchus kisutch</i>	Coho salmon

Aleutian Islands	Antiplanes	NA
Aleutian Islands	Cryptolithodes typicus	Butterfly king crab
Aleutian Islands	Gasterosteus aculeatus	Three spined stickleback
Aleutian Islands	Platyhelminthes	Flatworms
Aleutian Islands	Scaphopoda	NA
Aleutian Islands	Castaneobuccinum lauthi	NA
Aleutian Islands	Paralomis makarovi	NA
Aleutian Islands	Bathymasteridae	Ronquils
Aleutian Islands	Nemichthyidae	Snipe eels
Aleutian Islands	Hippasteria sp. E (Clark)	Alaskan spiny star
Aleutian Islands	Lycodes	NA
Aleutian Islands	Cyclocardia	NA
Aleutian Islands	Osmeridae	Smelts
Aleutian Islands	Pleuronectes quadrituberculatus	Alaska plaice
Aleutian Islands	Tridonta borealis	NA
Aleutian Islands	Hippasteria californica	Californian spiny star
Aleutian Islands	Nannobrachium	NA
Aleutian Islands	Cnidaria	Jellyfish and alike
Aleutian Islands	Nematoda	Roundworms
Aleutian Islands	Aulacofusus herendeeni	Thin-ribbed whelk
Aleutian Islands	Panopea generosa	Pacific geoduck
Aleutian Islands	Phyllolithodes papillosus	Flatspine triangle crab
Aleutian Islands	Malacocottus aleuticus	Whitetail sculpin
Aleutian Islands	Penaeidae	Penaeid shrimps
Aleutian Islands	Cerebratulus californiensis	Ribbon worm
Aleutian Islands	Vilasina seminuda	Partly sculptured crenella
Aleutian Islands	Scopelosaurus	NA
Aleutian Islands	Yoldia	NA
Aleutian Islands	Peribolaster biserialis	Fuzzy star
Aleutian Islands	Stigmatoteuthis hoylei	South pacific flowervase jewel squid
Aleutian Islands	Stylasterias	NA
Aleutian Islands	Stichaeidae	Pricklebacks
Aleutian Islands	Gephyreaster	NA
Aleutian Islands	Brisaster	NA
Aleutian Islands	Leptasterias stolacantha	Rough skirted star
Aleutian Islands	Romaleon branneri	Furrowed rock crab
Aleutian Islands	Solaster endeca	Northern sun star
Aleutian Islands	Eopsetta jordani	Petrable sole
Aleutian Islands	Tridonta montagui	NA
Aleutian Islands	Rajidae	Skates

Aleutian Islands	Neoberingius	NA
Aleutian Islands	Megayoldia sp.	NA
Aleutian Islands	Chaetognatha	Arrow worms
Aleutian Islands	Antimora microlepis	Finescale mora
Aleutian Islands	Chiasmodontidae	Snaketooth fishes
Aleutian Islands	Macrouridae	Grenadiers
Aleutian Islands	Chirolophis	NA
Aleutian Islands	Avocettina infans	Avocet snipe eel
Aleutian Islands	Melanostomiinae	Scaleless dragonfish unid.
Aleutian Islands	Nalbantichthys elongatus	Thinskin eelpout
Aleutian Islands	Telmessus cheiragonus	Helmet crab
Aleutian Islands	Cardita	NA
Aleutian Islands	Citharichthys	NA
Aleutian Islands	Gymnocanthus tricuspis	Arctic staghorn sculpin
Aleutian Islands	Mytilidae	Mussel unid.
Aleutian Islands	Chirolophis nugator	Mosshead warbonnet
Aleutian Islands	Oneirodes acanthias	Spiny dreamer
Aleutian Islands	Boreoscala sp.	NA
Aleutian Islands	Euphausiacea	Krill
Aleutian Islands	Polycladida	Polyclad flatworm unid.
Aleutian Islands	Grandicrepidula grandis	Great slippersnail
Aleutian Islands	Solaster paxillatus	Orange sunstar
Aleutian Islands	Aleutibuccinum clarki	Roger buccinid
Aleutian Islands	Lethotremus	NA
Aleutian Islands	Puncturella rothi	NA
Aleutian Islands	Cryptacanthodes aleutensis	Dwarf wrymouth
Aleutian Islands	Mollusca	Molluscs
Aleutian Islands	Leuroglossus stilbius	California smoothtongue
Aleutian Islands	Orthasterias	NA
Aleutian Islands	Echidnocerus cibarius	Puget sound king crab
Aleutian Islands	Natica	NA
Aleutian Islands	Bryozoichthys	NA
Aleutian Islands	Parvamussium sp.	NA
Aleutian Islands	Hemilepidotus gilberti	Gilbert's irish lord
Aleutian Islands	Sebastes brevispinis	Silvergray rockfish
Aleutian Islands	Petromyzontidae	Lampreys
Aleutian Islands	Cranchiidae	Glass squids
Aleutian Islands	Zoanthus	NA
Aleutian Islands	Ophidiidae	Cusk eels
Aleutian Islands	Taonius pavo	Peacock cranch squid

Aleutian Islands	Margarites	Margarite snails
Aleutian Islands	Hippasteria leiopelta	NA
Aleutian Islands	Warenia elegantula	NA
Aleutian Islands	Pugettia	kelp crab
Aleutian Islands	Opisthoproctidae	Barreleyes
Aleutian Islands	Sergestidae	Sergestid shrimps
Aleutian Islands	Metacrangon	NA
Aleutian Islands	Odontaster sp. B (Clark)	NA
Aleutian Islands	Muricidae	Murex snails
Aleutian Islands	Myoxocephalus scorpius	Shorthorn sculpin
Aleutian Islands	Paricelinus hopliticus	Thornback sculpin
Aleutian Islands	Zoarcidae	Eelpouts
Aleutian Islands	Archistes plumarius	Plumed sculpin
Aleutian Islands	Dentalium	NA
Aleutian Islands	Hygophum reinhardtii	Reinhardt's lantern fish
Aleutian Islands	Sebastolobus	NA
Aleutian Islands	Myoxocephalus	Stellate sculpin
Aleutian Islands	Psychrolutes	NA
Aleutian Islands	Microcottus sellaris	Brightbelly sculpin
Aleutian Islands	Symbolophorus californiensis	Bigfin lanternfish
Aleutian Islands	Sebastes ruberrimus	Yelloweye rockfish
Aleutian Islands	Hexagrammidae	Greenlings
Aleutian Islands	Megangulus luteus	Alaskan great tellin
Aleutian Islands	Rathbunella hypoplecta	Stripefin ronquil
Aleutian Islands	Alepocephalidae	Slickheads
Aleutian Islands	Habevolutopsius hirasei	NA
Aleutian Islands	Artediellus miacanthus	Bride sculpin
Aleutian Islands	Raja	Skates
Aleutian Islands	Sulcosinus taphrium	Sulcated whelk
Aleutian Islands	Mesocentrotus franciscanus	Red sea urchin
Aleutian Islands	Adelosebastes latens	Aleutian scorpionfish
Aleutian Islands	Lumpenus fabricii	Slender eelblenny
Aleutian Islands	Chirostylus	NA
Aleutian Islands	Malacocottus	NA
Aleutian Islands	Gymnelus viridis	Fish doctor
Aleutian Islands	Chionoecetes hybrid	Hybrid Tanner crab
Aleutian Islands	Lycenchelys	Slipskin
Aleutian Islands	Majidae	Spider crabs
Aleutian Islands	Bothrocara	NA
Eastern Bering Sea	Actiniaria	Sea anemones

Eastern Bering Sea	Buccinum	True whelks	
Eastern Bering Sea	Fusitriton	NA	
Eastern Bering Sea	Neptunea	True whelks	
Eastern Bering Sea	Porifera	Sponges	
Eastern Bering Sea	Scyphozoa	Jellyfishes	
Eastern Bering Sea	Polychaeta	Bristle worms	
Eastern Bering Sea	Strongylocentrotus	NA	
Eastern Bering Sea	Bathypolypus	NA	
Eastern Bering Sea	Arctomelon	NA	
Eastern Bering Sea	Ceramaster leptoceramus	NA	
Eastern Bering Sea	Crossaster borealis	Grooved sun star	
Eastern Bering Sea	Henricia	NA	
Eastern Bering Sea	Pandalus	NA	
Eastern Bering Sea	Pseudarchaster parelii	Northern scarlet star	
Eastern Bering Sea	Pteraster	Slime stars	
Eastern Bering Sea	Argis	NA	
Eastern Bering Sea	Ceramaster japonicus	Red cookie star	
Eastern Bering Sea	Poroclinus rothrocki	Whitebarred prickleback	
Eastern Bering Sea	Pyrulofusus	NA	
Eastern Bering Sea	Aforia	NA	
Eastern Bering Sea	Beringius	NA	
Eastern Bering Sea	Latisipho sp.	NA	
Eastern Bering Sea	Chionoecetes hybrid	Hybrid Tanner crab	
Eastern Bering Sea	Boreotrophon	NA	
Eastern Bering Sea	Clinopegma sp.	NA	
Eastern Bering Sea	Clinocardium	NA	
Eastern Bering Sea	Nudibranchia	Sea slugs	
Eastern Bering Sea	Octocorallia	Octocorals	
Eastern Bering Sea	Ophiuroidea	Brittle stars	
Eastern Bering Sea	Plicifusus	NA	
Eastern Bering Sea	Volutopsius	NA	
Eastern Bering Sea	Muusoctopus	NA	
Eastern Bering Sea	Triglops scepticus	Spectacled sculpin	
Eastern Bering Sea	Crangon	NA	
Eastern Bering Sea	Sebastes melanostictus and S. aleutianus	Blackspotted and rougheye rockfish	
Eastern Bering Sea	Malacocottus zonurus	Darkfin sculpin	
Eastern Bering Sea	Serripes	NA	
Eastern Bering Sea	Sipuncula	Peanut worms	
Eastern Bering Sea	Pennatuloida	Sea pens	

Eastern Bering Sea	Yoldia	NA
Eastern Bering Sea	Cirripedia	Barnacles
Eastern Bering Sea	Hydroidolina	Hydroid unid.
Eastern Bering Sea	Cryptonatica	NA
Eastern Bering Sea	Mytilidae	Mussel unid.
Eastern Bering Sea	Euspira	NA
Eastern Bering Sea	Isopoda	Pillbugs slaters, and woodlice
Eastern Bering Sea	Careproctus	NA
Eastern Bering Sea	Ceramaster	NA
Eastern Bering Sea	Neoberingius	NA
Eastern Bering Sea	Bathyagonus	starsnout poacher unid.
Eastern Bering Sea	Berryteuthis magister	Magister armhook squid
Eastern Bering Sea	Chirolophis	NA
Eastern Bering Sea	Psychrolutes paradoxus	Tadpole sculpin
Eastern Bering Sea	Rossia pacifica	Eastern pacific bobtail
Eastern Bering Sea	Sebastes polyspinis	Northern rockfish
Eastern Bering Sea	Sebastes variabilis and S. ciliatus	Dusky and dark rockfish
Eastern Bering Sea	Entosphenus tridentatus	Pacific lamprey
Eastern Bering Sea	Diplopteraster multipes	Pincushion star
Eastern Bering Sea	Chlamys	NA
Eastern Bering Sea	Pleurogrammus monopterygius	Atka mackerel
Eastern Bering Sea	Ascidacea	Sea squirts
Eastern Bering Sea	Bryozoa	Moss animals
Eastern Bering Sea	Chorilia longipes	Longhorn decorator crab
Eastern Bering Sea	Echiura	Spoon worms
Eastern Bering Sea	Panopea generosa	Pacific geoduck
Eastern Bering Sea	Arctodiellus pacificus	Hookhorn sculpin
Eastern Bering Sea	Crepidula	slipper shell
Eastern Bering Sea	Musculus	NA
Eastern Bering Sea	Amphipoda	Amphipods
Eastern Bering Sea	Liparis	Snailfishes
Eastern Bering Sea	Mactromeris	NA
Eastern Bering Sea	Tellina	NA
Eastern Bering Sea	Hiatella	NA
Eastern Bering Sea	Siliqua	NA
Eastern Bering Sea	Hirudinea	Leeches
Eastern Bering Sea	Echinacea	Sea urchins
Eastern Bering Sea	Leptasterias	NA
Eastern Bering Sea	Pododesmus	NA
Eastern Bering Sea	Grandicrepidula grandis	Great slippersnail

Eastern Bering Sea	Volutomitra	NA
Eastern Bering Sea	Paguridae	Hermit crabs
Eastern Bering Sea	Modiolus modiolus	Northern horsemussel
Eastern Bering Sea	Anarhichas orientalis	Bering wolffish
Eastern Bering Sea	Ammodytes	sand lance unid.
Eastern Bering Sea	Holothuroidea	Sea cucumbers
Eastern Bering Sea	Hapalogaster grebnitzkii	Soft crab
Eastern Bering Sea	Evasterias troschelii	Mottled star
Eastern Bering Sea	Gymnocanthus detrisus	Purplegray sculpin
Eastern Bering Sea	Panomya	NA
Eastern Bering Sea	Pectinidae	Scallops
Eastern Bering Sea	Crystallichthys cyclospilus	Blotched snailfish
Eastern Bering Sea	Astarte	NA
Eastern Bering Sea	Octopus	NA
Eastern Bering Sea	Sebastes alutus	Pacific ocean perch
Eastern Bering Sea	Solaster	NA
Eastern Bering Sea	Cyclopteridae	Lumpfishes
Eastern Bering Sea	Lumpenus fabricii	Slender eelblenny
Eastern Bering Sea	Cottidae	Sculpins
Eastern Bering Sea	Gymnocanthus	NA
Eastern Bering Sea	Hippolytidae	Humpback prawns
Eastern Bering Sea	Nuculana	NA
Eastern Bering Sea	Eumicrotremus	NA
Eastern Bering Sea	Lamellariinae	Lamellarid unid.
Eastern Bering Sea	Velutina	NA
Eastern Bering Sea	Dermaturus mandtii	Wrinkled crab
Eastern Bering Sea	Eualus	NA
Eastern Bering Sea	Bivalvia	Bivalves
Eastern Bering Sea	Brachiopoda	Lamp shells
Eastern Bering Sea	Lebbeus	NA
Eastern Bering Sea	Polyplacophora	Chitons
Eastern Bering Sea	Sergestidae	Sergestid shrimps
Eastern Bering Sea	Otukaia beringensis	Bering topsnail
Eastern Bering Sea	Leptychaster	NA
Eastern Bering Sea	Pseudarchaster alascensis	Aleutian scarlet star
Eastern Bering Sea	Gastropoda	Sea snails
Eastern Bering Sea	Macoma	NA
Eastern Bering Sea	Onchidiopsis	NA
Eastern Bering Sea	Dipsacaster borealis	Northern sand star
Eastern Bering Sea	Gymnelus viridis	Fish doctor

Eastern Bering Sea	Aspidophoroides olrikii	Arctic alligatorfish	
Eastern Bering Sea	Nemertea	Ribbon worms	
Eastern Bering Sea	Lycodes	NA	
Eastern Bering Sea	Oncorhynchus keta	Chum salmon	
Eastern Bering Sea	Stichaeidae	Pricklebacks	
Eastern Bering Sea	Pasiphaea pacifica	Pacific glass shrimp	
Eastern Bering Sea	Lycodes polaris	Canadian eelpout	
Eastern Bering Sea	Percis japonica	Dragon poacher	
Eastern Bering Sea	Pagurus cornutus	Hornyhand hermit	
Eastern Bering Sea	Mytilus	NA	
Eastern Bering Sea	Trichodon trichodon	Pacific sandfish	
Eastern Bering Sea	Osmerus mordax	Rainbow smelt	
Eastern Bering Sea	Platichthys stellatus X Alaska plaice	Pleuronectes quadrituberculatus hybrid	Hybrid
Eastern Bering Sea	Elasochirus tenuimanus	Widehand hermit	
Eastern Bering Sea	Leptocottus armatus	Pacific staghorn sculpin	
Eastern Bering Sea	Mya	Gaper clams	
Eastern Bering Sea	Tachyrhynchus	NA	
Eastern Bering Sea	Microstomus pacificus	Dover sole	
Eastern Bering Sea	Triglops metopias	Alaskan sculpin	
Eastern Bering Sea	Bathyagonus alascanus	Gray starsnout	
Eastern Bering Sea	Pallasina barbata	Tubenose poacher	
Eastern Bering Sea	Cyclocardia	NA	
Eastern Bering Sea	Tridonta borealis	NA	
Eastern Bering Sea	Annelida	Segmented worms	
Eastern Bering Sea	Odontopyxis trispinosa	Pygmy poacher	
Eastern Bering Sea	Crangonidae	Crangonid shrimp	
Eastern Bering Sea	Sarritor leptorhynchus	Longnose poacher	
Eastern Bering Sea	Acantholumpenus mackayi	Pighead prickleback	
Eastern Bering Sea	Lycodes turneri	Polar eelpout	
Eastern Bering Sea	Myoxocephalus	Stellate sculpin	
Eastern Bering Sea	Blepsias bilobus	Crested sculpin	
Eastern Bering Sea	Pagurus	NA	
Eastern Bering Sea	Gymnocanthus tricuspis	Arctic staghorn sculpin	
Eastern Bering Sea	Aulacofusus brevicauda	Thick ribbed whelk	
Eastern Bering Sea	Hydrozoa	Hydroids	
Eastern Bering Sea	Trichotropis sp.	NA	
Eastern Bering Sea	Admete solida	Noble Admete	
Eastern Bering Sea	Lamellaria	NA	
Eastern Bering Sea	Enophrys diceraus	Antlered sculpin	

Eastern Bering Sea	<i>Somniosus pacificus</i>	Pacific sleeper shark
Eastern Bering Sea	<i>Leptychaster arcticus</i>	Arctic sand star
Eastern Bering Sea	Asteroidea	Star fishes
Eastern Bering Sea	Crossaster	NA
Eastern Bering Sea	<i>Hexagrammos decagrammus</i>	Kelp greenling
Eastern Bering Sea	Natica	NA
Eastern Bering Sea	<i>Keenocardium californiense</i>	Aleutian cockle
Eastern Bering Sea	Priapulida	Priapulid worms
Eastern Bering Sea	Nematoda	Roundworms
Eastern Bering Sea	Diplopteraster	NA
Eastern Bering Sea	<i>Zaprora silenus</i>	Prowfish
Eastern Bering Sea	Dipsacaster	NA
Eastern Bering Sea	<i>Lithodes aequispinus</i>	Golden king crab
Eastern Bering Sea	<i>Beringraja binoculata</i>	Big skate
Eastern Bering Sea	<i>Anarrhichthys ocellatus</i>	Wolf-eel
Eastern Bering Sea	Evasterias	NA
Eastern Bering Sea	<i>Triglops forficatus</i>	Scissortail sculpin
Eastern Bering Sea	Naticidae	Moon snails
Eastern Bering Sea	<i>Leptasterias hylodes</i>	Aleutian star
Eastern Bering Sea	<i>Spirontocaris</i>	NA
Eastern Bering Sea	<i>Bulbus fragilis</i>	Fragile moonsnail
Eastern Bering Sea	Mysidae	NA
Eastern Bering Sea	Carditidae	Cardita clams
Eastern Bering Sea	<i>Nautichthys pribilovius</i>	Eyeshade sculpin
Eastern Bering Sea	<i>Placetreron wosnessenskii</i>	Scaled crab
Eastern Bering Sea	Pandalidae	Pandalid shrimps
Eastern Bering Sea	<i>Ceramaster patagonicus</i>	Cookie star
Eastern Bering Sea	Thaliacea	Salp unid.
Eastern Bering Sea	<i>Cheiraster (Luidiaster) dawsoni</i>	NA
Eastern Bering Sea	Hyas	NA
Eastern Bering Sea	Solariella	NA
Eastern Bering Sea	<i>Oncorhynchus gorbuscha</i>	Pink salmon
Eastern Bering Sea	<i>Orthasterias koehleri</i>	Rainbow star
Eastern Bering Sea	<i>Eumicrotremus orbis</i>	Pacific spiny lumpsucker
Eastern Bering Sea	Calliostoma	NA
Eastern Bering Sea	<i>Bathyagonus infraspinus</i>	Spinycheek starsnout
Eastern Bering Sea	Octopodidae	Octopus unid.
Eastern Bering Sea	Gymnelus	NA
Eastern Bering Sea	<i>Saxidomus gigantea</i>	Washington butterclam
Eastern Bering Sea	<i>Leptagonus decagonus</i>	Atlantic poacher

Eastern Bering Sea	<i>Eumicrotremus asperrimus</i>	Round lumpsucker
Eastern Bering Sea	<i>Sasakiopus salebrosus</i>	Rough octopus
Eastern Bering Sea	<i>Aptocyclus ventricosus</i>	Smooth lumpsucker
Eastern Bering Sea	<i>Mediaster aequalis</i>	Vermillion star
Eastern Bering Sea	<i>Artediellus miacanthus</i>	Bride sculpin
Eastern Bering Sea	<i>Pedicellaster magister</i>	Soft orange star
Eastern Bering Sea	<i>Hemilepidotus hemilepidotus</i>	Red irish lord
Eastern Bering Sea	<i>Lumpenella longirostris</i>	Longsnout prickleback
Eastern Bering Sea	<i>Oncorhynchus tshawytscha</i>	Chinook salmon
Eastern Bering Sea	<i>Icelus euryops</i>	Wide-eye sculpin
Eastern Bering Sea	Ctenophora	Comb jellies
Eastern Bering Sea	<i>Gephyreaster swifti</i>	Gunpowder star
Eastern Bering Sea	<i>Podothecus veterinus</i>	Veteran poacher
Eastern Bering Sea	<i>Leptagonus</i>	NA
Eastern Bering Sea	<i>Eurymen gyrinus</i>	Smoothcheek sculpin
Eastern Bering Sea	<i>Anisarchus medius</i>	Stout eelblenny
Eastern Bering Sea	Decapodiformes	Squid unid.
Eastern Bering Sea	<i>Lumpenus</i>	NA
Eastern Bering Sea	<i>Solaster endeca</i>	Northern sun star
Eastern Bering Sea	<i>Leukoma</i> sp.	NA
Eastern Bering Sea	<i>Megayoldia</i> sp.	NA
Eastern Bering Sea	<i>Nodulotrophon coronatus</i>	Crown trophon
Eastern Bering Sea	<i>Habevolutopsius attenuatus</i>	Threaded whelk
Eastern Bering Sea	<i>Ammodytes personatus</i>	Pacific sand lance
Eastern Bering Sea	<i>Stichaeus punctatus</i>	Arctic shanny
Eastern Bering Sea	Calyptraeidae	Slipper limpets
Eastern Bering Sea	<i>Squalus suckleyi</i>	Pacific spiny dogfish
Eastern Bering Sea	<i>Leptychaster pacificus</i>	Pale star
Eastern Bering Sea	<i>Beringraja rhina</i>	Longnose skate
Eastern Bering Sea	Teredinidae	Shipworms
Eastern Bering Sea	Margarites	Margarite snails
Eastern Bering Sea	<i>Pseudoliomesus ooides</i>	Nut whelk
Eastern Bering Sea	<i>Ammodytes hexapterus</i>	Arctic sand lance
Eastern Bering Sea	<i>Parophrys vetulus</i>	English sole
Eastern Bering Sea	<i>Salvelinus malma</i>	Dolly varden
Eastern Bering Sea	<i>Anoplagonus inermis</i>	Smooth alligatorfish
Eastern Bering Sea	<i>Icelinus borealis</i>	Northern sculpin
Eastern Bering Sea	<i>Icelus</i>	NA
Eastern Bering Sea	<i>Mediaster</i>	NA
Eastern Bering Sea	Antipatharia	Thorny corals

Eastern Bering Sea	Oregonia	NA
Eastern Bering Sea	Propebela nobilis	Noble lora
Eastern Bering Sea	Pycnopodia helianthoides	Sunflower sea star
Eastern Bering Sea	Lycodes beringi	Bering eelpout
Eastern Bering Sea	Aleutihenricia beringiana	Bering henricia
Eastern Bering Sea	Ceramaster arcticus	Arctic cookie star
Eastern Bering Sea	Neverita lewisii	Lewis's moonsnail
Eastern Bering Sea	Leptasterias (Hexasterias) camtschatica	Kamchatha six-rayed star
Eastern Bering Sea	Pseudarchaster	NA
Eastern Bering Sea	Ancistrolepis	NA
Eastern Bering Sea	Leptasterias polaris katherinae	NA
Eastern Bering Sea	Leptasterias (Hexasterias) coei	Coe's six-rayed star
Eastern Bering Sea	Artediellus	NA
Eastern Bering Sea	Odontohenricia	NA
Eastern Bering Sea	Solaster sp. F (Clark)	Fisher sun star
Eastern Bering Sea	Evasterias retifera	Western star
Eastern Bering Sea	Metacarcinus magister	Dungeness crab
Eastern Bering Sea	Psychrolutes	NA
Eastern Bering Sea	Anthozoa	Sea anemones and corals
Eastern Bering Sea	Platyhelminthes	Flatworms
Eastern Bering Sea	Microgadus proximus	Pacific tomcod
Eastern Bering Sea	Bathylagonus nigripinnis	Blackfin poacher
Eastern Bering Sea	Lyopsetta exilis	Slender sole
Eastern Bering Sea	Ceramaster stellatus	Stellate cookie star
Eastern Bering Sea	Mysida	Mysid shrimps
Eastern Bering Sea	Radulinus asprellus	Slim sculpin
Eastern Bering Sea	Gymnelus hemifasciatus	Halfbarred pout
Eastern Bering Sea	Eumesogrammus praecisus	Fourline snakeblenny
Eastern Bering Sea	Tubulanus polymorphus	Orange ribbon worm
Eastern Bering Sea	Psettichthys melanostictus	Pacific sand sole
Eastern Bering Sea	Cryptacanthodes aleutensis	Dwarf wrymouth
Eastern Bering Sea	Limneria prolongata	Elongate lamellaria
Eastern Bering Sea	Retifusus sp.	NA
Eastern Bering Sea	Icelinus	NA
Eastern Bering Sea	Capulidae	Hairy snails
Eastern Bering Sea	Buccinidae	True whelks
Eastern Bering Sea	Ctenodiscus	NA
Eastern Bering Sea	Sebastes	Rockfish
Eastern Bering Sea	Heptacarpus	NA
Eastern Bering Sea	Agonidae	Alligatorfishes

Eastern Bering Sea	Stephanasterias albula	Odd rayed star
Eastern Bering Sea	Polycheles	NA
Eastern Bering Sea	Ptilichthys goodei	NA
Eastern Bering Sea	Liparidae	Snailfishes
Eastern Bering Sea	Pisaster	NA
Eastern Bering Sea	Hexagrammidae	Greenlings
Eastern Bering Sea	Neophinoe coronata	Crowned hairysnail
Eastern Bering Sea	Gonatopsis borealis	Boreopacific gonate squid
Eastern Bering Sea	Zoanthidae sp. A	hot dog zoanthid
Eastern Bering Sea	Sclerocrangon	NA
Eastern Bering Sea	Rajidae	Skates
Eastern Bering Sea	Gonatus	NA
Eastern Bering Sea	Hemilepidotus	NA
Eastern Bering Sea	Tridonta arctica	NA
Eastern Bering Sea	Nearchaster (Nearchaster) variabilis	Variable fragile star
Eastern Bering Sea	Bathylagonus pentacanthus	Bigeye poacher
Eastern Bering Sea	Pagurus townsendi	Townsend hermit crab
Eastern Bering Sea	Icelus canaliculatus	Blacknose sculpin
Eastern Bering Sea	Doryteuthis opalescens	California market squid
Eastern Bering Sea	Eumicrotremus phrynoides	Toad lumpsucker
Eastern Bering Sea	Pagurus beringanus	Bering hermit
Eastern Bering Sea	Cryptolithodes typicus	Butterfly king crab
Eastern Bering Sea	Solaster dawsoni	Morning sun star
Eastern Bering Sea	Anomalisipho martensi	Marten's whelk
Eastern Bering Sea	Eumicrotremus andriashevi	Pimpled lumpsucker
Eastern Bering Sea	Trichocottus brashnikovi	Hairhead sculpin
Eastern Bering Sea	Nautichthys oculofasciatus	Sailfin sculpin
Eastern Bering Sea	Amauropsis islandica	Iceland moonsnail
Eastern Bering Sea	Acantholithodes hispidus	Spiny lithode crab
Eastern Bering Sea	Sebastes variegatus	Harlequin rockfish
Eastern Bering Sea	Myctophidae	Lanternfishes
Eastern Bering Sea	Antiplanes	NA
Eastern Bering Sea	Propeleda conceptionis	NA
Eastern Bering Sea	Hemilepidotus zapus	Longfin irish lord
Eastern Bering Sea	Hypsogonus quadricornis	Fourhorn poacher
Eastern Bering Sea	Agonopsis vulsa	Northern spearnose poacher
Eastern Bering Sea	Pagurus kennerlyi	Bluespine hermit
Eastern Bering Sea	Asterias	NA
Eastern Bering Sea	Lycodes mucosus	Saddled eelpout
Eastern Bering Sea	Macoploma yoldiformis	Yoldia macoma

Eastern Bering Sea	Puncturella major	Great puncturella
Eastern Bering Sea	Solaster spectabilis	Beautiful sun star
Eastern Bering Sea	Nucula	Nut clams
Eastern Bering Sea	Emplectonema	NA
Eastern Bering Sea	Enophrys lucasi	Leister sculpin
Eastern Bering Sea	Laevisipho kessleri	NA
Eastern Bering Sea	Vesicomys pacifica	NA
Eastern Bering Sea	Oncorhynchus nerka	Sockeye salmon
Eastern Bering Sea	Keenocardium blandum	Low rib cockle
Eastern Bering Sea	Triglops	NA
Eastern Bering Sea	Anomiidae	Jingle shells
Eastern Bering Sea	Raja	Skates
Eastern Bering Sea	Osmeridae	Smelts
Eastern Bering Sea	Malacocottus	NA
Eastern Bering Sea	Scleractinia	Hard corals
Eastern Bering Sea	Zoarcidae	Eelpouts
Eastern Bering Sea	Anomalisipho verkruezeni	NA
Eastern Bering Sea	Polycladida	Polyclad flatworm unid.
Eastern Bering Sea	Oneirodes	NA
Eastern Bering Sea	Leptasterias hexactis	Delicate six-rayed star
Eastern Bering Sea	Trochidae	Top shells
Eastern Bering Sea	Limneria undata	Wavy lamellaria
Eastern Bering Sea	Pagurus tanneri	Longhand hermit
Eastern Bering Sea	Sebastes crameri	Darkblotched rockfish
Eastern Bering Sea	Hapalogaster	NA
Eastern Bering Sea	Hippasteria phrygiana	Arctic cushion star
Eastern Bering Sea	Cancer	Cancer crab
Eastern Bering Sea	Cyclopecten	NA
Eastern Bering Sea	Microcottus sellaris	Brightbelly sculpin
Eastern Bering Sea	Lamna ditropis	Salmon shark
Eastern Bering Sea	Myoxocephalus quadricornis	Fourhorn sculpin
Eastern Bering Sea	Pleuronectiformes	Flatfish
Eastern Bering Sea	Aulacofusus ombronius	Shady whelk
Eastern Bering Sea	Liomesus	NA
Eastern Bering Sea	Chesnonia verrucosa	Warty poacher
Eastern Bering Sea	Chirolophis decoratus	Decorated warbonnet
Eastern Bering Sea	Ronquilus jordani	Northern ronquil
Eastern Bering Sea	Chirolophis snyderi	Bearded warbonnet
Eastern Bering Sea	Pagurus dalli	Whiteknee hermit
Eastern Bering Sea	Dentalium	NA

Eastern Bering Sea	Cardita	NA
Eastern Bering Sea	Enophrys	NA
Eastern Bering Sea	Oncorhynchus mykiss	Rainbow trout
Eastern Bering Sea	Hexagrammos	Greenlings
Eastern Bering Sea	Bathymasteridae	Ronquils
Eastern Bering Sea	Cryptacanthodes giganteus	Giant wrymouth
Eastern Bering Sea	Nectoliparis pelagicus	Tadpole snailfish
Eastern Bering Sea	Citharichthys	NA
Eastern Bering Sea	Pseudocadella nuculoides	NA
Eastern Bering Sea	Rhabdus rectius	Dall tuskshell
Eastern Bering Sea	Admete viridula	NA
Eastern Bering Sea	Aulacofusus esychus	Esychus colus
Eastern Bering Sea	Portlandia	NA
Eastern Bering Sea	Oenopota	NA
Eastern Bering Sea	Vilasina seminuda	Partly sculptured crenella
Eastern Bering Sea	Pronucula tenuis	smooth nutclam
Eastern Bering Sea	Liocyma fluctuosa	Wavy liocyma
Eastern Bering Sea	Parvamussium sp.	NA
Eastern Bering Sea	Saxidomus nuttalli	California butterclam
Eastern Bering Sea	Psychrolutes phrictus	Blob sculpin
Eastern Bering Sea	Mesocentrotus franciscanus	Red sea urchin
Eastern Bering Sea	Oncorhynchus kisutch	Coho salmon
Eastern Bering Sea	Hexagrammos lagocephalus	Rock greenling
Eastern Bering Sea	Phoronida	Horseshoe worm
Eastern Bering Sea	Kellia laperousii	Suborbicular kellyclam
Eastern Bering Sea	Myra elegans	elegant soft shell
Eastern Bering Sea	Cylichna alba	White cylichna
Eastern Bering Sea	Aulorhynchus flavidus	Tube snout
Eastern Bering Sea	Elassodiscus	NA
Eastern Bering Sea	Lampanyctus	NA
Eastern Bering Sea	Dermasterias imbricata	Leather star
Eastern Bering Sea	Lissocrangon stylirostris	Smooth bay shrimp
Eastern Bering Sea	Trachipterus altivelis	King of-the-salmon
Eastern Bering Sea	Cancer productus	Red rock crab
Eastern Bering Sea	Chionoecetes angulatus	Triangle tanner crab
Eastern Bering Sea	Neocrangon abyssorum	Abyssal crangon
Eastern Bering Sea	Cephalopoda	Squids octopuses, nautilus, and ammonites
Eastern Bering Sea	Mollusca	Molluscs
Eastern Bering Sea	Petromyzontidae	Lampreys
Eastern Bering Sea	Sebastes flavidus	Yellowtail rockfish

Eastern Bering Sea	<i>Myoxocephalus scorpioides</i>	Arctic sculpin
Gulf of Alaska	Actiniaria	Sea anemones
Gulf of Alaska	Fusitriton	NA
Gulf of Alaska	Hirudinea	Leeches
Gulf of Alaska	<i>Neocrangon communis</i>	Gray shrimp
Gulf of Alaska	Pandalus	NA
Gulf of Alaska	Polychaeta	Bristle worms
Gulf of Alaska	Sipuncula	Peanut worms
Gulf of Alaska	Argis	NA
Gulf of Alaska	Crangon	NA
Gulf of Alaska	Nemertea	Ribbon worms
Gulf of Alaska	<i>Lumpenella longirostris</i>	Longsnout prickleback
Gulf of Alaska	Henricia	NA
Gulf of Alaska	Serripes	NA
Gulf of Alaska	<i>Bathylagus nigripinnis</i>	Blackfin poacher
Gulf of Alaska	<i>Bathylagus</i>	blacksmelt unid.
Gulf of Alaska	Careproctus	NA
Gulf of Alaska	<i>Chionoecetes tanneri</i>	Grooved tanner crab
Gulf of Alaska	<i>Coryphaenoides cinereus</i>	Popeye grenadier
Gulf of Alaska	<i>Leuroglossus schmidti</i>	Northern smoothtongue
Gulf of Alaska	<i>Lycodes beringi</i>	Bering eelpout
Gulf of Alaska	Neptunea	True whelks
Gulf of Alaska	Paraliparis	NA
Gulf of Alaska	Porifera	Sponges
Gulf of Alaska	Ascidiacea	Sea squirts
Gulf of Alaska	Brachiopoda	Lamp shells
Gulf of Alaska	<i>Ceramaster japonicus</i>	Red cookie star
Gulf of Alaska	Chlamys	NA
Gulf of Alaska	Holothuroidea	Sea cucumbers
Gulf of Alaska	Isopoda	Pillbugs slaters, and woodlice
Gulf of Alaska	<i>Leptychaster anomalus</i>	Pentagonal sand star
Gulf of Alaska	Pteraster	Slime stars
Gulf of Alaska	<i>Rhinolithodes wosnessenskii</i>	Rhinoceros crab
Gulf of Alaska	<i>Sebastes nigrocinctus</i>	Tiger rockfish
Gulf of Alaska	<i>Sebastes ruberrimus</i>	Yelloweye rockfish
Gulf of Alaska	Solaster	NA
Gulf of Alaska	<i>Strongylocentrotus</i>	NA
Gulf of Alaska	Brisaster	NA
Gulf of Alaska	Ceramaster	NA
Gulf of Alaska	<i>Diplopteraster multipes</i>	Pincushion star

Gulf of Alaska *Limopsis vaginata* Vaginate limops
 Gulf of Alaska *Nudibranchia* Sea slugs
 Gulf of Alaska *Octocorallia* Octocorals
 Gulf of Alaska *Ophiuroidea* Brittle stars
 Gulf of Alaska *Pseudarchaster* NA
 Gulf of Alaska *Echidnocerus foraminatus* Brown box crab
 Gulf of Alaska *Icelinus* NA
 Gulf of Alaska *Leptasterias hylodes* Aleutian star
 Gulf of Alaska *Pagurus cornutus* Hornyhand hermit
 Gulf of Alaska *Triglops forficatus* Scissortail sculpin
 Gulf of Alaska *Myoxocephalus quadricornis* Fourhorn sculpin
 Gulf of Alaska *Poraniopsis inflata* Spiny sea star
 Gulf of Alaska *Triglops szepticus* Spectacled sculpin
 Gulf of Alaska *Hydroidolina* Hydroid unid.
 Gulf of Alaska *Scyphozoa* Jellyfishes
 Gulf of Alaska *Thaliacea* Salp unid.
 Gulf of Alaska *Hippasteria* NA
 Gulf of Alaska *Pennatuloida* Sea pens
 Gulf of Alaska *Arctomelon* NA
 Gulf of Alaska *Echiura* Spoon worms
 Gulf of Alaska *Chorilia longipes* Longhorn decorator crab
 Gulf of Alaska *Eumicrotremus orbis* Pacific spiny lumpsucker
 Gulf of Alaska *Icelus spatula* Spatulate sculpin
 Gulf of Alaska *Labidochirus splendescens* Splendid hermit
 Gulf of Alaska *Pododesmus* NA
 Gulf of Alaska *Cirripedia* Barnacles
 Gulf of Alaska *Leptychaster arcticus* Arctic sand star
 Gulf of Alaska *Odontohenricia* sp. B (Clark) NA
 Gulf of Alaska *Buccinum* True whelks
 Gulf of Alaska *Crystallichthys cyclospilus* Blotched snailfish
 Gulf of Alaska *Zoanthidae* sp. A hot dog zoanthid
 Gulf of Alaska *Decapodiformes* Squid unid.
 Gulf of Alaska *Melamphaes lugubris* Highsnout melamphid
 Gulf of Alaska *Bryozoa* Moss animals
 Gulf of Alaska *Luidia foliolata* Gray sand star
 Gulf of Alaska *Pseudarchaster alascensis* Aleutian scarlet star
 Gulf of Alaska *Ammodytes* sand lance unid.
 Gulf of Alaska *Lethotremus muticus* Docked snailfish
 Gulf of Alaska *Beringius* NA
 Gulf of Alaska *Liparidae* Snailfishes

Gulf of Alaska *Pagurus* NA
 Gulf of Alaska *Arctoraja parmiifera* Alaska skate
 Gulf of Alaska *Acantholithodes hispidus* Spiny lithode crab
 Gulf of Alaska *Bothrocara pusillum* Alaska eelpout
 Gulf of Alaska *Osmeridae* Smelts
 Gulf of Alaska *Cryptacanthodes giganteus* Giant wrymouth
 Gulf of Alaska *Glebocarcinus oregonensis* Pygmy rock crab
 Gulf of Alaska *Hemilepidotus hemilepidotus* Red irish lord
 Gulf of Alaska *Rhamphocottus richardsonii* Grunt sculpin
 Gulf of Alaska *Sclerocrangon* NA
 Gulf of Alaska *Bathymasteridae* Ronquils
 Gulf of Alaska *Stichaeidae* Pricklebacks
 Gulf of Alaska *Leptasterias polaris katherinae* NA
 Gulf of Alaska *Pyrulofusus* NA
 Gulf of Alaska *Paralomis makarovi* NA
 Gulf of Alaska *Eualus* NA
 Gulf of Alaska *Neomenia* NA
 Gulf of Alaska *Stenobrachius* NA
 Gulf of Alaska *Gymnocanthus galeatus* Armorhead sculpin
 Gulf of Alaska *Microgadus proximus* Pacific tomcod
 Gulf of Alaska *Psettichthys melanostictus* Pacific sand sole
 Gulf of Alaska *Lithodes aequispinus* Golden king crab
 Gulf of Alaska *Octopodidae* Octopus unid.
 Gulf of Alaska *Solaster stimpsoni* Stimpson's sun star
 Gulf of Alaska *Psychrolutes paradoxus* Tadpole sculpin
 Gulf of Alaska *Aptocyclus ventricosus* Smooth lumpsucker
 Gulf of Alaska *Euspira* NA
 Gulf of Alaska *Trichodon trichodon* Pacific sandfish
 Gulf of Alaska *Yoldia* NA
 Gulf of Alaska *Lumpenus fabricii* Slender eelblenny
 Gulf of Alaska *Placetrion wosnessenskii* Scaled crab
 Gulf of Alaska *Microstomus bathybius* Deep-sea sole
 Gulf of Alaska *Muusoctopus* NA
 Gulf of Alaska *Crossaster borealis* Grooved sun star
 Gulf of Alaska *Hypsagonus quadricornis* Fourhorn poacher
 Gulf of Alaska *Sebastes melanops* Black rockfish
 Gulf of Alaska *Pagurus beringanus* Bering hermit
 Gulf of Alaska *Oncorhynchus gorbuscha* Pink salmon
 Gulf of Alaska *Elassochirus gilli* Pacific red hermit
 Gulf of Alaska *Gadidae* Cods and haddocks

Gulf of Alaska *Triglops* NA
 Gulf of Alaska *Asteroidea* Star fishes
 Gulf of Alaska *Triglops pingelii* Ribbed sculpin
 Gulf of Alaska *Evasterias* NA
 Gulf of Alaska *Leptasterias* (*Hexasterias*) *coei* Coe's six-rayed star
 Gulf of Alaska *Sarritor frenatus* Sawback poacher
 Gulf of Alaska *Dipsacaster eximius* Extraordinary sand star
 Gulf of Alaska *Eumicrotremus barbatus* Papillose lumpsucker
 Gulf of Alaska *Eumicrotremus phrynoides* Toad lumpsucker
 Gulf of Alaska *Gonatidae* NA
 Gulf of Alaska *Sebastes* Rockfish
 Gulf of Alaska *Sebastes wilsoni* Pygmy rockfish
 Gulf of Alaska *Crossaster* NA
 Gulf of Alaska *Hippasteria phrygiana* Arctic cushion star
 Gulf of Alaska *Lophaster furcilliger* Pink crested star
 Gulf of Alaska *Nearchaster* (*Nearchaster*) *aciculosus* Needle spined fragile star
 Gulf of Alaska *Mediaster aequalis* Vermillion star
 Gulf of Alaska *Triglops macellus* Roughspine sculpin
 Gulf of Alaska *Leptoclinus maculatus* Daubed shanny
 Gulf of Alaska *Bathyagonus pentacanthus* Bigeye poacher
 Gulf of Alaska *Oncorhynchus kisutch* Coho salmon
 Gulf of Alaska *Cerebratulus californiensis* Ribbon worm
 Gulf of Alaska *Anarrhichthys ocellatus* Wolf-eel
 Gulf of Alaska *Bivalvia* Bivalves
 Gulf of Alaska *Patinopecten caurinus* Weathervane scallop
 Gulf of Alaska *Cottidae* Sculpins
 Gulf of Alaska *Liparis* Snailfishes
 Gulf of Alaska *Neverita lewisii* Lewis's moonsnail
 Gulf of Alaska *Odontohenricia* NA
 Gulf of Alaska *Spirinchus thaleichthys* Longfin smelt
 Gulf of Alaska *Luidia* NA
 Gulf of Alaska *Cryptonatica* NA
 Gulf of Alaska *Sebastes cramerii* Darkblotched rockfish
 Gulf of Alaska *Lophaster* NA
 Gulf of Alaska *Citharichthys sordidus* Pacific sanddab
 Gulf of Alaska *Eopsetta jordani* Petrale sole
 Gulf of Alaska *Odontopyxis trispinosa* Pygmy poacher
 Gulf of Alaska *Pleuronichthys decurrens* Curlfin sole
 Gulf of Alaska *Sebastes flavidus* Yellowtail rockfish
 Gulf of Alaska *Myctophidae* Lanternfishes

Gulf of Alaska	<i>Sebastes helvomaculatus</i>	Rosethorn rockfish
Gulf of Alaska	<i>Cidarina cidaris</i>	Adam spiny margarite
Gulf of Alaska	<i>Sebastes elongatus</i>	Greenstriped rockfish
Gulf of Alaska	Annelida	Segmented worms
Gulf of Alaska	<i>Sebastes pinniger</i>	Canary rockfish
Gulf of Alaska	<i>Benthalbella dentata</i>	Northern pearleye
Gulf of Alaska	Chauliodontinae	Viperfish unid.
Gulf of Alaska	<i>Gonatus onyx</i>	Clawed armhook squid
Gulf of Alaska	<i>Grimothea quadrispina</i>	Pinch bug
Gulf of Alaska	Nearchaster	NA
Gulf of Alaska	<i>Onykia robusta</i>	Robust clubhook squid
Gulf of Alaska	<i>Lycodes cortezianus</i>	Bigfin eelpout
Gulf of Alaska	<i>Odontohenricia fisheri</i>	Fisher's toothed henricia
Gulf of Alaska	<i>Cololabis saira</i>	Pacific saury
Gulf of Alaska	<i>Sebastes diploproa</i>	Splitnose rockfish
Gulf of Alaska	Bothrocara	NA
Gulf of Alaska	Caryophylliidae	Cupcorals
Gulf of Alaska	<i>Ciliatocardium ciliatum</i>	Hairy cockle
Gulf of Alaska	<i>Clinocardium</i>	NA
Gulf of Alaska	<i>Megangulus luteus</i>	Alaskan great tellin
Gulf of Alaska	<i>Pagurus rathbuni</i>	Longfinger hermit
Gulf of Alaska	<i>Pagurus tanneri</i>	Longhand hermit
Gulf of Alaska	<i>Eumicrotremus</i>	NA
Gulf of Alaska	<i>Latisipho</i> sp.	NA
Gulf of Alaska	<i>Nuculana</i>	NA
Gulf of Alaska	<i>Paralithodes camtschaticus</i>	Red king crab
Gulf of Alaska	<i>Lumpenus sagitta</i>	Snake prickleback
Gulf of Alaska	<i>Myoxocephalus jaok</i>	Plain sculpin
Gulf of Alaska	<i>Mytilus</i>	NA
Gulf of Alaska	<i>Oregonia</i>	NA
Gulf of Alaska	<i>Hexagrammos stelleri</i>	Whitespotted greenling
Gulf of Alaska	<i>Evasterias echinosoma</i>	Giant sea star
Gulf of Alaska	<i>Myoxocephalus scorpius</i>	Shorthorn sculpin
Gulf of Alaska	<i>Telmessus cheiragonus</i>	Helmet crab
Gulf of Alaska	<i>Lamna ditropis</i>	Salmon shark
Gulf of Alaska	<i>Somniosus pacificus</i>	Pacific sleeper shark
Gulf of Alaska	<i>Astarte</i>	NA
Gulf of Alaska	Teredinidae	Shipworms
Gulf of Alaska	<i>Eurymen gyrinus</i>	Smoothcheek sculpin
Gulf of Alaska	<i>Lebbeus</i>	NA

Gulf of Alaska *Mesocentrotus franciscanus* Red sea urchin
 Gulf of Alaska *Bathylagonus alascanus* Gray starsnout
 Gulf of Alaska *Bathymaster caeruleofasciatus* Alaskan ronquil
 Gulf of Alaska *Eleginus gracilis* Saffron cod
 Gulf of Alaska Gastropoda Sea snails
 Gulf of Alaska *Salvelinus malma* Dolly varden
 Gulf of Alaska Polyplacophora Chitons
 Gulf of Alaska *Leptasterias coei truculenta* Giant Aleutian six-rayed star
 Gulf of Alaska *Leptasterias groenlandica* Greenland star
 Gulf of Alaska *Ctenodiscus* NA
 Gulf of Alaska *Elassochirus* NA
 Gulf of Alaska *Boreotrophon* NA
 Gulf of Alaska Echinacea Sea urchins
 Gulf of Alaska *Bathylagus pacificus* Slender blacksmelt
 Gulf of Alaska *Elassodiscus* NA
 Gulf of Alaska *Japetella* NA
 Gulf of Alaska *Hippasteria californica* Californian spiny star
 Gulf of Alaska *Retifusus* sp. NA
 Gulf of Alaska *Bathylagonus infraspinus* Spinycheek starsnout
 Gulf of Alaska *Plicifusus* NA
 Gulf of Alaska *Corallimorphus* NA
 Gulf of Alaska *Opisthoteuthis californiana* Flapjack octopus
 Gulf of Alaska *Tarsaster alaskanus* Alaskan star
 Gulf of Alaska *Icelus spiniger* Thorny sculpin
 Gulf of Alaska *Lycodes pacificus* Blackbelly eelpout
 Gulf of Alaska *Chauliodus macouni* Pacific viperfish
 Gulf of Alaska *Lampanyctus* NA
 Gulf of Alaska *Lycenchelys* Slipskin
 Gulf of Alaska *Sergestes* NA
 Gulf of Alaska *Gephyreaster swifti* Gunpowder star
 Gulf of Alaska *Octopus* NA
 Gulf of Alaska *Pseudobathylagus milleri* Stout blacksmelt
 Gulf of Alaska *Poroclinus rothrocki* Whitebarred prickleback
 Gulf of Alaska *Ctenophora* Comb jellies
 Gulf of Alaska *Magnisudis atlantica* Duckbill barracudina
 Gulf of Alaska *Oneirodes* NA
 Gulf of Alaska *Protomyctophum* NA
 Gulf of Alaska *Tactostoma macropus* Longfin dragonfish
 Gulf of Alaska *Icelus* NA
 Gulf of Alaska *Stylasterias* NA

Gulf of Alaska *Bryozoichthys marjorius* Pearly prickleback
 Gulf of Alaska *Sebastes maliger* Quillback rockfish
 Gulf of Alaska *Entosphenus tridentatus* Pacific lamprey
 Gulf of Alaska *Gonatus pyros* Fiery armhook squid
 Gulf of Alaska *Sebastolobus altivelis* Longspine thornyhead
 Gulf of Alaska *Gonatus* NA
 Gulf of Alaska *Octopoteuthis deletron* Octopus squid
 Gulf of Alaska *Humilaria kennerleyi* Kennerley venus
 Gulf of Alaska *Echinarachnius parma* Common sand dollar
 Gulf of Alaska *Rhynocrangon* sp. NA
 Gulf of Alaska *Rathbunixa occidentalis* Western pea crab
 Gulf of Alaska *Bathypolypus* NA
 Gulf of Alaska *Anarhichas orientalis* Bering wolffish
 Gulf of Alaska *Asterias amurensis* North pacific seastar
 Gulf of Alaska *Aulacofusus herendeeni* Thin-ribbed whelk
 Gulf of Alaska *Pagurus dalli* Whiteknee hermit
 Gulf of Alaska *Solaster* sp. G (Clark) ocher sun star
 Gulf of Alaska *Leptychaster* NA
 Gulf of Alaska *Argentinidae* Argentine unid.
 Gulf of Alaska *Coryphaenoides acrolepis* Pacific grenadier
 Gulf of Alaska *Notostomus* NA
 Gulf of Alaska *Antimora microlepis* Finescale mora
 Gulf of Alaska *Bothrocara brunneum* Twoline eelpout
 Gulf of Alaska *Leptychaster pacificus* Pale star
 Gulf of Alaska *Evasterias troschelii* Mottled star
 Gulf of Alaska *Musculus* NA
 Gulf of Alaska *Hemilepidotus zapus* Longfin irish lord
 Gulf of Alaska *Pedicellaster magister* Soft orange star
 Gulf of Alaska *Ancistrolepis* NA
 Gulf of Alaska *Crossaster* sp. B (Clark) pink rose star
 Gulf of Alaska *Melamphaidae* Bigscale fishes
 Gulf of Alaska *Nearchaster* (*Nearchaster*) *variabilis* Variable fragile star
 Gulf of Alaska *Solaster spectabilis* Beautiful sun star
 Gulf of Alaska *Stephanasterias albula* Odd rayed star
 Gulf of Alaska *Hexagrammos lagocephalus* Rock greenling
 Gulf of Alaska *Solaster endeca* Northern sun star
 Gulf of Alaska *Rastrinus scutiger* Roughskin sculpin
 Gulf of Alaska *Solaster* sp. A (Clark 1997) NA
 Gulf of Alaska *Solaster* sp. D (Clark) serpent sun star
 Gulf of Alaska *Hippasteria* sp. E (Clark) Alaskan spiny star

Gulf of Alaska *Spirontocaris* NA
 Gulf of Alaska *Solaster* sp. E (Clark) Kessler sun star
 Gulf of Alaska *Gonatopsis borealis* Boreopacific gonate squid
 Gulf of Alaska *Heterozonias alternatus* Canonball sun star
 Gulf of Alaska *Hymenodiscus* NA
 Gulf of Alaska *Neognathophausia gigas* Giant red mysid
 Gulf of Alaska *Taonius pavo* Peacock cranch squid
 Gulf of Alaska *Aleutijapelson aleuticus* NA
 Gulf of Alaska *Atheresthes evermanni* Kamchatka flounder
 Gulf of Alaska *Bathylagidae* Deep sea smelts
 Gulf of Alaska *Lophaster* sp. A (Clark) NA
 Gulf of Alaska *Pasiphaea tarda* Crimson pasiphaeid
 Gulf of Alaska *Scopelosaurus adleri* Adler waryfish
 Gulf of Alaska *Mactromeris* NA
 Gulf of Alaska *Crepidula* slipper shell
 Gulf of Alaska *Cyclothone* NA
 Gulf of Alaska *Aphanopus arigato* Pacific black scabbardfish
 Gulf of Alaska *Lophaster* sp. B (Clark) NA
 Gulf of Alaska *Benthalbella* NA
 Gulf of Alaska *Lithodes couesi* Scarlet king crab
 Gulf of Alaska *Oregonia bifurca* Splitnose crab
 Gulf of Alaska *Chiroteuthis calyx* NA
 Gulf of Alaska *Nucella lamellosa* Frilled dogwinkle
 Gulf of Alaska *Gonostomatidae* Bristlemouths
 Gulf of Alaska *Neomenia* cf. *yamamotoi* (Clark 2006) NA
 Gulf of Alaska *Scabrotrophon* NA
 Gulf of Alaska *Lycenchelys crotalinus* Snakehead eelpout
 Gulf of Alaska *Aristostomias scintillans* Shiny loosejaw
 Gulf of Alaska *Galiteuthis phyllura* NA
 Gulf of Alaska *Lestidiops ringens* Slender barracudina
 Gulf of Alaska *Platyhelminthes* Flatworms
 Gulf of Alaska *Sebastes entomelas* Widow rockfish
 Gulf of Alaska *Cryptacanthodes aleutensis* Dwarf wrymouth
 Gulf of Alaska *Lycodapus* NA
 Gulf of Alaska *Bothrocara zestum* Western eelpout
 Gulf of Alaska *Diaphus* NA
 Gulf of Alaska *Oneirodes thompsoni* Alaska dreamer
 Gulf of Alaska *Brama japonica* Pacific pomfret
 Gulf of Alaska *Bathybembix bairdii* NA
 Gulf of Alaska *Histioteuthis* jewel squids

Gulf of Alaska *Icosteus aenigmaticus* Ragfish
 Gulf of Alaska *Poromitra crassiceps* crested bigscale
 Gulf of Alaska *Apristurus brunneus* Brown catshark
 Gulf of Alaska *Bankia setacea* Feathery shipworm
 Gulf of Alaska *Solaster dawsoni* Morning sun star
 Gulf of Alaska *Antipatharia* Thorny corals
 Gulf of Alaska *Bathypathes* NA
 Gulf of Alaska *Myxoderma sacculatum* Giant slimy star
 Gulf of Alaska *Mysida* Mysid shrimps
 Gulf of Alaska *Chionoecetes angulatus* Triangle tanner crab
 Gulf of Alaska *Amphipoda* Amphipods
 Gulf of Alaska *Neognathophausia ingens* Giant red mysid
 Gulf of Alaska *Lycodes concolor* Ebony eelpout
 Gulf of Alaska *Volutopsius* NA
 Gulf of Alaska *Erimacrus isenbeckii* Hair crab
 Gulf of Alaska *Paguridae* Hermit crabs
 Gulf of Alaska *Petromyzontidae* Lampreys
 Gulf of Alaska *Gonatopsis* NA
 Gulf of Alaska *Solaster paxillatus* Orange sunstar
 Gulf of Alaska *Bathyagonus* starsnout poacher unid.
 Gulf of Alaska *Leptasterias* NA
 Gulf of Alaska *Ceramaster arcticus* Arctic cookie star
 Gulf of Alaska *Saxidomus gigantea* Washington butterclam
 Gulf of Alaska *Anomiidae* Jingle shells
 Gulf of Alaska *Metacarcinus magister* Dungeness crab
 Gulf of Alaska *Pectinidae* Scallops
 Gulf of Alaska *Nearchaster (Nearchaster) pedicellaris* Pedicillate fragile star
 Gulf of Alaska *Sebastes emphaeus* Puget sound rockfish
 Gulf of Alaska *Sebastes reedi* Yellowmouth rockfish
 Gulf of Alaska *Solaster hexactis* NA
 Gulf of Alaska *Doryteuthis opalescens* California market squid
 Gulf of Alaska *Icelinus burchami* Dusky sculpin
 Gulf of Alaska *Icelinus filamentosus* Threadfin sculpin
 Gulf of Alaska *Sardinops sagax* Pacific sardine
 Gulf of Alaska *Thyriscus anoplus* Sponge sculpin
 Gulf of Alaska *Lamellaria* NA
 Gulf of Alaska *Mytilidae* Mussel unid.
 Gulf of Alaska *Echidnocerus* NA
 Gulf of Alaska *Lithodes* NA
 Gulf of Alaska *Macoma* NA

Gulf of Alaska *Pseudoliomesus ooides* Nut whelk
 Gulf of Alaska *Bolinia euryptera* Sculpin
 Gulf of Alaska *Sebastes caurinus* Copper rockfish
 Gulf of Alaska *Leptocottus armatus* Pacific staghorn sculpin
 Gulf of Alaska *Natica* NA
 Gulf of Alaska *Hydrozoa* Hydroids
 Gulf of Alaska *Pagurus stevensae* Stevens hermit
 Gulf of Alaska *Leptasterias hexactis* Delicate six-rayed star
 Gulf of Alaska *Ronquilus jordani* Northern ronquil
 Gulf of Alaska *Oncorhynchus nerka* Sockeye salmon
 Gulf of Alaska *Discorsopagurus schmitti* Tubeworm hermit
 Gulf of Alaska *Parvamussium* sp. NA
 Gulf of Alaska *Leptasterias arctica* Arctic star
 Gulf of Alaska *Gymnocanthus pistilliger* Threaded sculpin
 Gulf of Alaska *Leptasterias (Hexasterias) polaris* Polar six-rayed star
 Gulf of Alaska *Icelinus borealis* Northern sculpin
 Gulf of Alaska *Eumicrotremus asperimus* Round lumpsucker
 Gulf of Alaska *Scleractinia* Hard corals
 Gulf of Alaska *Diplopteraster* NA
 Gulf of Alaska *Phyllolithodes papillosus* Flatspine triangle crab
 Gulf of Alaska *Pugettia gracilis* Graceful kelp crab
 Gulf of Alaska *Cnidaria* Jellyfish and alike
 Gulf of Alaska *Allocareproctus* NA
 Gulf of Alaska *Metacrangon* NA
 Gulf of Alaska *Boreancistrolepis excelsus* NA
 Gulf of Alaska *Cheiraster* sp. A (Clark 2006) Aleutian fragile sea star
 Gulf of Alaska *Odontohenricia* sp. A (Clark) NA
 Gulf of Alaska *Hyas coarctatus* Arctic lyre crab
 Gulf of Alaska *Bulbus fragilis* Fragile moonsnail
 Gulf of Alaska *Gastropteron pacificum* Pacific stomach wing
 Gulf of Alaska *Keenocardium californiense* Aleutian cockle
 Gulf of Alaska *Pisaster brevispinus* Giant pink sea star
 Gulf of Alaska *Anthozoa* Sea anemones and corals
 Gulf of Alaska *Solaster* sp. F (Clark) Fisher sun star
 Gulf of Alaska *Solaster hypothyrsus* White sun star
 Gulf of Alaska *Japelia* NA
 Gulf of Alaska *Limopsis akutanica* Akutan limops
 Gulf of Alaska *Chionoecetes* NA
 Gulf of Alaska *Keenocardium blandum* Low rib cockle
 Gulf of Alaska *Dermasterias imbricata* Leather star

Gulf of Alaska	<i>Pugettia producta</i>	Northern kelp crab
Gulf of Alaska	<i>Pisaster ochraceus</i>	Purple star
Gulf of Alaska	<i>Chirolophis decoratus</i>	Decorated warbonnet
Gulf of Alaska	<i>Puncturella major</i>	Great puncturella
Gulf of Alaska	<i>Tellina</i>	NA
Gulf of Alaska	<i>Radulinus asprellus</i>	Slim sculpin
Gulf of Alaska	<i>Evasterias retifera</i>	Western star
Gulf of Alaska	<i>Lumpenus</i>	NA
Gulf of Alaska	<i>Lycodes polaris</i>	Canadian eelpout
Gulf of Alaska	<i>Limatula</i> sp. A (Clark and McLean)	NA
Gulf of Alaska	<i>Glycymeris</i>	Bittersweet clams
Gulf of Alaska	<i>Triglops metopias</i>	Alaskan sculpin
Gulf of Alaska	<i>Rouleina attrita</i>	Softskin smooth-head
Gulf of Alaska	<i>Dipsacaster</i>	NA
Gulf of Alaska	<i>Lycodes</i>	NA
Gulf of Alaska	<i>Ammodytes personatus</i>	Pacific sand lance
Gulf of Alaska	<i>Eumicrotremus andriashevi</i>	Pimpled lumpsucker
Gulf of Alaska	<i>Lycenchelys camchatica</i>	Kamchatka eelpout
Gulf of Alaska	<i>Dendraster excentricus</i>	Eccentric sand dollar
Gulf of Alaska	<i>Leukoma</i> sp.	NA
Gulf of Alaska	<i>Pholis laeta</i>	Crescent gunnel
Gulf of Alaska	<i>Siliqua</i>	NA
Gulf of Alaska	Salmonidae	Salmon and trouts unid.
Gulf of Alaska	<i>Psychrolutes</i>	NA
Gulf of Alaska	<i>Panopea generosa</i>	Pacific geoduck
Gulf of Alaska	Agonidae	Alligatorfishes
Gulf of Alaska	<i>Romaleon branneri</i>	Furrowed rock crab
Gulf of Alaska	<i>Rathbunaster californicus</i>	California sun star
Gulf of Alaska	<i>Poromitra cristiceps</i>	NA
Gulf of Alaska	<i>Macropinna microstoma</i>	Barreleye
Gulf of Alaska	<i>Taonius borealis</i>	NA
Gulf of Alaska	<i>Bathypathes patula</i>	Patulous black coral
Gulf of Alaska	<i>Mediaster tenellus</i>	Delicate star
Gulf of Alaska	<i>Halicardia perplicata</i>	NA
Gulf of Alaska	<i>Scopelosaurus harryi</i>	Scaly paperbone
Gulf of Alaska	<i>Ampheraster marianus</i>	Mariana's island star
Gulf of Alaska	<i>Oncorhynchus salmon</i>	unid.
Gulf of Alaska	<i>Sebastes paucispinis</i>	Bocaccio
Gulf of Alaska	<i>Emplectonema</i>	NA
Gulf of Alaska	<i>Ceramaster stellatus</i>	Stellate cookie star

Gulf of Alaska Pycnogonida Sea spiders
 Gulf of Alaska Lithodidae Stone crabs and king crabs
 Gulf of Alaska Paralomis sp. A (Clark 2006) spiny spider crab
 Gulf of Alaska Emplectonema sp. (Clark 2006) black specked ribbon worm
 Gulf of Alaska Naticidae Moon snails
 Gulf of Alaska Platichthys stellatus X Pleuronectes quadrituberculatus hybrid Hybrid starry
 flounder X Alaska plaice
 Gulf of Alaska Habeulopsis attenuatus Threaded whelk
 Gulf of Alaska Tridonta elliptica NA
 Gulf of Alaska Cephalopoda Squids octopuses, nautilus, and ammonites
 Gulf of Alaska Pagurus townsendi Townsend hermit crab
 Gulf of Alaska Onchidiopsis NA
 Gulf of Alaska Hippolytidae Humpback prawns
 Gulf of Alaska Podothecus veterinus Veteran poacher
 Gulf of Alaska Tridonta montagui NA
 Gulf of Alaska Lethasterias NA
 Gulf of Alaska Neocrangon abyssorum Abyssal crangon
 Gulf of Alaska Pagurus caurinus Greenmark hermit
 Gulf of Alaska Cancer Cancer crab
 Gulf of Alaska Cheiraster NA
 Gulf of Alaska Eumicrotremus gyrynops Alaskan lumpsucker
 Gulf of Alaska Icelus uncinatus Uncinate sculpin
 Gulf of Alaska Chionoecetes opilio Snow crab
 Gulf of Alaska Nansenia candida Bluethroat argentine
 Gulf of Alaska Nemichthyidae Snipe eels
 Gulf of Alaska Hippasteria heathi Heath's spiny star
 Gulf of Alaska Pagurus setosus Setose hermit
 Gulf of Alaska Sebastes melanostomus Blackgill rockfish
 Gulf of Alaska Echidnocrus cibarius Puget sound king crab
 Gulf of Alaska Brisingidae Brisingid sea star
 Gulf of Alaska Gonatus berryi Berry armhook squid
 Gulf of Alaska Malacosteinae Loosejaw unid.
 Gulf of Alaska Pagurus armatus Armed hermit
 Gulf of Alaska Chitonotus pugetensis Roughback sculpin
 Gulf of Alaska Lipolagus ochotensis Eared blacksmelt
 Gulf of Alaska Calliotropis carlotta NA
 Gulf of Alaska Caristius macropus Manefish
 Gulf of Alaska Mediaster NA
 Gulf of Alaska Sebastolobus macrochir Broadbanded thornyhead
 Gulf of Alaska Sarritor leptorhynchus Longnose poacher

Gulf of Alaska	<i>Chrysopathes speciosa</i>	Gaudy black coral
Gulf of Alaska	<i>Akoya platinum</i>	Silvery topsnail
Gulf of Alaska	<i>Hinnites</i>	NA
Gulf of Alaska	<i>Macrouridae</i>	Grenadiers
Gulf of Alaska	<i>Neognathophausia</i>	NA
Gulf of Alaska	<i>Eusergestes similis</i>	Constant prawn
Gulf of Alaska	<i>Ammodytes hexapterus</i>	Arctic sand lance
Gulf of Alaska	<i>Cyclocardia</i>	NA
Gulf of Alaska	<i>Panomys</i>	NA
Gulf of Alaska	<i>Hemilepidotus spinosus</i>	Brown irish lord
Gulf of Alaska	<i>Hippasteria</i> sp. B (Clark)	pale spiny star
Gulf of Alaska	<i>Paralithodes</i>	NA
Gulf of Alaska	<i>Aspidophoroides monopterygius</i>	Alligatorfish
Gulf of Alaska	<i>Paracrangon</i> sp.	NA
Gulf of Alaska	<i>Chirolophis snyderi</i>	Bearded warbonnet
Gulf of Alaska	<i>Sternoptychidae</i>	Hatchetfish unid.
Gulf of Alaska	<i>Osmerus mordax</i>	Rainbow smelt
Gulf of Alaska	<i>Castaneobuccinum castaneum</i>	Chestnut whelk
Gulf of Alaska	<i>Nectoliparis pelagicus</i>	Tadpole snailfish
Gulf of Alaska	<i>Bothrocara hollandi</i>	Japan-sea eelpout
Gulf of Alaska	<i>Sebastes saxicola</i>	Stripetail rockfish
Gulf of Alaska	<i>Pagurus samuelis</i>	Blueband hermit
Gulf of Alaska	<i>Callianax alectona</i>	Beatic dwarf olive
Gulf of Alaska	<i>Acantholithodes</i>	NA
Gulf of Alaska	<i>Leptagonus</i>	NA
Gulf of Alaska	<i>Hiatella</i>	NA
Gulf of Alaska	<i>Buccinidae</i>	True whelks
Gulf of Alaska	<i>Pandalidae</i>	Pandalid shrimps
Gulf of Alaska	<i>Asteriidae</i>	NA
Gulf of Alaska	<i>Caridea</i>	Shrimps
Gulf of Alaska	<i>Priapulida</i>	Priapulid worms
Gulf of Alaska	<i>Nematoda</i>	Roundworms
Gulf of Alaska	<i>Mysidae</i>	NA
Gulf of Alaska	<i>Pleuronectidae</i>	Righteye flounder unid.
Gulf of Alaska	<i>Oneirodidae</i>	Dreamers
Gulf of Alaska	<i>Hymenodiscus exilis</i>	NA
Gulf of Alaska	<i>Megayoldia</i> sp.	NA
Gulf of Alaska	<i>Euphausiacea</i>	Krill
Gulf of Alaska	<i>Galatheidae</i>	Galatheid crab unid.
Gulf of Alaska	<i>Zoarcidae</i>	Eelpouts

Gulf of Alaska *Xeneretmus leiops* Smooth eye poacher
 Gulf of Alaska *Paralepididae* Barracudinas
 Gulf of Alaska *Calliostoma* NA
 Gulf of Alaska *Paricelinus hopliticus* Thornback sculpin
 Gulf of Alaska *Cladaster validus* NA
 Gulf of Alaska *Callianax biplicata* Purple olive snail
 Gulf of Alaska *Leuroglossus stilbius* California smoothtongue
 Gulf of Alaska *Epizoanthus scotinus* Orange encrusting anemone
 Gulf of Alaska *Gari californica* NA
 Gulf of Alaska *Tridonta borealis* NA
 Gulf of Alaska *Agonopsis vulsa* Northern spearnose poacher
 Gulf of Alaska *Aforia* NA
 Gulf of Alaska *Malacocottus kincaidi* Blackfin sculpin
 Gulf of Alaska *Polycheles* NA
 Gulf of Alaska *Stigmatoteuthis hoylei* South pacific flowervase jewel squid
 Gulf of Alaska *Munidopsis quadrata* Four-cornered squat lobster
 Gulf of Alaska *Tridonta arctica* NA
 Gulf of Alaska *Cyclopteridae* Lumpfishes
 Gulf of Alaska *Megangulus bodegensis* NA
 Gulf of Alaska *Paralomis verrilli* NA
 Gulf of Alaska *Hymenaster* pancake star
 Gulf of Alaska *Bryozoichthys* NA
 Gulf of Alaska *Lucinoma annulata* Ringed lucine
 Gulf of Alaska *Cryptolithodes* NA
 Gulf of Alaska *Nautichthys oculofasciatus* Sailfin sculpin
 Gulf of Alaska *Paralithodes brevipes* Brown king crab
 Gulf of Alaska *Chiroteuthis* NA
 Gulf of Alaska *Asterias* NA
 Gulf of Alaska *Lillipathes lillei* NA
 Gulf of Alaska *Hippasteria lepidonotus* Pebbly star
 Gulf of Alaska *Cyclopecten* NA
 Gulf of Alaska *Pedicellaster* NA
 Gulf of Alaska *Sebastolobus* NA
 Gulf of Alaska *Reinhardtius hippoglossoides* Greenland halibut
 Gulf of Alaska *Delectopecten vancouverensis* Vancouver scallop
 Gulf of Alaska *Okutania anonycha* Smallfin gonate squid
 Gulf of Alaska *Penaeidae* Penaeid shrimps
 Gulf of Alaska *Gymnocanthus tricuspis* Arctic staghorn sculpin
 Gulf of Alaska *Onychoteuthis borealijaponica* Boreal clubhook squid
 Gulf of Alaska *Ameritella modesta* Plain tellin

Gulf of Alaska *Hemilepidotus* NA
 Gulf of Alaska *Ceramaster clarki* Deep sea cookie star
 Gulf of Alaska *Pasiphaeidae* Pasiphaeid shrimp unid.
 Gulf of Alaska *Psychrolutes phrictus* Blob sculpin
 Gulf of Alaska *Scelidotoma bella* Elegant emarginula
 Gulf of Alaska *Alepisaurus ferox* Long snouted lancetfish
 Gulf of Alaska *Nucula* Nut clams
 Gulf of Alaska *Pugettia* kelp crab
 Gulf of Alaska *Muricidae* Murex snails
 Gulf of Alaska *Pleuronectiform* larvae NA
 Gulf of Alaska *Tubulanus* sp. A (Clark 2006) red ribbon worm
 Gulf of Alaska *Anoplagonus inermis* Smooth alligatorfish
 Gulf of Alaska *Sagamichthys abei* Shining tube shoulder
 Gulf of Alaska *Rajidae* Skates
 Gulf of Alaska *Tarletonbeania* NA
 Gulf of Alaska *Icelinus tenuis* Spotfin sculpin
 Gulf of Alaska *Cranchiidae* Glass squids
 Gulf of Alaska *Melanostomiinae* Scaleless dragonfish unid.
 Gulf of Alaska *Oneirodes bulbosus* Bulb fish
 Gulf of Alaska *Hapalogaster grebnitzkii* Soft crab
 Gulf of Alaska *Alepocephalus tenebrosus* California slickhead
 Gulf of Alaska *Propeleda conceptionis* NA
 Gulf of Alaska *Lillipathes* sp. A (Clark 2006) NA
 Gulf of Alaska *Lethotremus* NA
 Gulf of Alaska *Temnocora candida* Bigeye snailfish
 Gulf of Alaska *Gasterosteus aculeatus* Three spined stickleback
 Gulf of Alaska *Volutomitra* NA
 Gulf of Alaska *Phyllolithodes* NA
 Gulf of Alaska *Sigmops gracilis* Slender fangjaw
 Gulf of Alaska *Cryptolithodes typicus* Butterfly king crab
 Gulf of Alaska *Icelus euryops* Wide-eye sculpin
 Gulf of Alaska *Lamellariinae* Lamellarid unid.
 Gulf of Alaska *Sebastes aurora* Aurora rockfish
 Gulf of Alaska *Triglops xenostethus* Scaly breasted sculpin
 Gulf of Alaska *Acharax johnsoni* NA
 Gulf of Alaska *Hymenodora* sp. NA
 Gulf of Alaska *Majidae* Spider crabs
 Gulf of Alaska *Velutina* NA
 Gulf of Alaska *Vampyroteuthis infernalis* Vampire squid
 Gulf of Alaska *Diodora aspera* Keyhole limpet

Gulf of Alaska	<i>Pisaster</i>	NA
Gulf of Alaska	<i>Malacocottus</i>	NA
Gulf of Alaska	<i>Hypomesus pretiosus</i>	Surf smelt
Gulf of Alaska	<i>Mya</i>	Gaper clams
Gulf of Alaska	<i>Bryozoichthys lysimus</i>	Nutcracker prickleback
Gulf of Alaska	<i>Malacocottus aleuticus</i>	Whitetail sculpin
Gulf of Alaska	<i>Grandicrepidula grandis</i>	Great slippersnail
Gulf of Alaska	<i>Cranchia scabra</i>	Rough cranch squid
Gulf of Alaska	<i>Capulidae</i>	Hairy snails
Gulf of Alaska	<i>Margarites</i>	Margarite snails
Gulf of Alaska	<i>Blepsias bilobus</i>	Crested sculpin
Gulf of Alaska	<i>Enophrys diceraus</i>	Antlered sculpin
Gulf of Alaska	<i>Orthasterias</i>	NA
Gulf of Alaska	<i>Zoanthus</i>	NA
Gulf of Alaska	<i>Hyas</i>	NA
Gulf of Alaska	<i>Artediellus</i>	NA
Gulf of Alaska	<i>Bathymaster leurolepis</i>	Smallmouth ronquil
Gulf of Alaska	<i>Hexagrammos octogrammus</i>	Masked greenling
Gulf of Alaska	<i>Stichaeus punctatus</i>	Arctic shanny
Gulf of Alaska	<i>Bothrocara molle</i>	Soft eelpout
Gulf of Alaska	<i>Tresus capax</i>	Fat gaper
Gulf of Alaska	<i>Puncturella rothi</i>	NA
Gulf of Alaska	<i>Aulacofusus calathus</i>	NA
Gulf of Alaska	<i>Torellivelutina ammonia</i>	Rams-horn snail
Gulf of Alaska	<i>Gymnocanthus</i>	NA
Gulf of Alaska	<i>Anisarchus medius</i>	Stout eelblenny
Gulf of Alaska	<i>Crangonidae</i>	Crangonid shrimp
Gulf of Alaska	<i>Boreoscala</i> sp.	NA
Gulf of Alaska	<i>Bertella idiomorpha</i>	NA
Gulf of Alaska	<i>Acteocina</i>	NA
Gulf of Alaska	<i>Chirolophis tarsodes</i>	Matcheck warbonnet
Gulf of Alaska	<i>Leuroglossus</i>	NA
Gulf of Alaska	<i>Allocyttus folletti</i>	Oxeye oreo
Gulf of Alaska	<i>Atheresthes</i>	NA
Gulf of Alaska	<i>Chionoecetes hybrid</i>	Hybrid Tanner crab
Gulf of Alaska	<i>Hexagrammidae</i>	Greenlings
Gulf of Alaska	<i>Myoxocephalus</i>	Stellate sculpin
Gulf of Alaska	<i>Trachipterus altivelis</i>	King of-the-salmon
Gulf of Alaska	<i>Scombridae</i>	Mackerels, tuna, bonitos
Gulf of Alaska	<i>Compressidens stearnsii</i>	Stearns toothshell

Gulf of Alaska	<i>Spirinchus starksi</i>	Night smelt
Gulf of Alaska	<i>Raja</i>	Skates
Gulf of Alaska	<i>Artedius lateralis</i>	Smoothhead sculpin
Gulf of Alaska	<i>Sebastes mystinus</i>	Blue rockfish
Gulf of Alaska	<i>Coryphaenoides</i>	NA
Gulf of Alaska	<i>Howella sherborni</i>	Sherborn's pelagic bass
Gulf of Alaska	<i>Anotopterus nikparini</i>	North pacific daggertooth
Gulf of Alaska	<i>Sebastes miniatus</i>	Vermilion rockfish
Gulf of Alaska	<i>Cancer productus</i>	Red rock crab
Gulf of Alaska	<i>Chirolophis</i>	NA
Gulf of Alaska	<i>Metacarcinus gracilis</i>	Graceful rock crab
Gulf of Alaska	<i>Polycladida</i>	Polyclad flatworm unid.
Gulf of Alaska	<i>Coanicardita ventricosa</i>	Stout cyclocardia
Gulf of Alaska	<i>Aulacofusus brevicauda</i>	Thick ribbed whelk
Gulf of Alaska	<i>Archistes biserialis</i>	Scaled sculpin
Gulf of Alaska	<i>Nautichthys pribilovius</i>	Eyeshade sculpin
Gulf of Alaska	<i>Paralithodes platypus</i>	Blue king crab
Gulf of Alaska	<i>Ceratiidae</i>	Seadevils
Gulf of Alaska	<i>Leptasterias (Hexasterias) camtschatica</i>	Kamchatha six-rayed star
Gulf of Alaska	<i>Oneirodes acanthias</i>	Spiny dreamer
Gulf of Alaska	<i>Nemichthys scolopaceus</i>	Slender snipe eel
Gulf of Alaska	<i>Mollusca</i>	Molluscs
Gulf of Alaska	<i>Opisthoproctidae</i>	Barreleyes
Gulf of Alaska	<i>Argentina sialis</i>	Pacific argentine
Gulf of Alaska	<i>Avocettina infans</i>	Avocet snipe eel
Gulf of Alaska	<i>Taningia danae</i>	Dana octopus squid
Gulf of Alaska	<i>Neomeniomorpha</i>	Solenogaster unidentified
Gulf of Alaska	<i>Paralithodes californiensis</i>	California king crab
Gulf of Alaska	<i>Rhinoliparis</i>	NA
Gulf of Alaska	<i>Anomura</i>	NA
Gulf of Alaska	<i>Xanthidae</i>	Mud crabs
Gulf of Alaska	<i>Hemilepidotus papilio</i>	Butterfly sculpin
Gulf of Alaska	<i>Acantholumpenus mackayi</i>	Pighead prickleback
Gulf of Alaska	<i>Argyropelecus</i>	NA
Gulf of Alaska	<i>Parantipathes</i>	NA
Gulf of Alaska	<i>Hexanchus griseus</i>	Bluntnose sixgill shark
Gulf of Alaska	<i>Myxoderma platyacanthum</i>	NA
Gulf of Alaska	<i>Acoela</i>	Acoel turbellarian
Gulf of Alaska	<i>Aleutibuccinum clarki</i>	Roger buccinid
Northern Bering Sea	<i>Actiniaria</i>	Sea anemones

Northern Bering Sea	Argis	NA	
Northern Bering Sea	Ascidacea	Sea squirts	
Northern Bering Sea	Buccinum	True whelks	
Northern Bering Sea	Careproctus	NA	
Northern Bering Sea	Cryptonatica	NA	
Northern Bering Sea	Liparis	Snailfishes	
Northern Bering Sea	Muusoctopus	NA	
Northern Bering Sea	Nemertea	Ribbon worms	
Northern Bering Sea	Neptunea	True whelks	
Northern Bering Sea	Octocorallia	Octocorals	
Northern Bering Sea	Ophiuroidea	Brittle stars	
Northern Bering Sea	Polychaeta	Bristle worms	
Northern Bering Sea	Pteraster	Slime stars	
Northern Bering Sea	Reinhardtius hippoglossoides	Greenland halibut	
Northern Bering Sea	Scyphozoa	Jellyfishes	
Northern Bering Sea	Annelida	Segmented worms	
Northern Bering Sea	Boreotrophon	NA	
Northern Bering Sea	Hirudinea	Leeches	
Northern Bering Sea	Macoma	NA	
Northern Bering Sea	Pandalus	NA	
Northern Bering Sea	Sipuncula	Peanut worms	
Northern Bering Sea	Amphipoda	Amphipods	
Northern Bering Sea	Euspira	NA	
Northern Bering Sea	Clinopegma sp.	NA	
Northern Bering Sea	Latisipho sp.	NA	
Northern Bering Sea	Porifera	Sponges	
Northern Bering Sea	Bryozoa	Moss animals	
Northern Bering Sea	Musculus	NA	
Northern Bering Sea	Xenostoma inexpectans	NA	
Northern Bering Sea	Isopoda	Pillbugs slaters, and woodlice	
Northern Bering Sea	Priapulida	Priapulid worms	
Northern Bering Sea	Eualus	NA	
Northern Bering Sea	Nuculana	NA	
Northern Bering Sea	Serripes	NA	
Northern Bering Sea	Lamellaria	NA	
Northern Bering Sea	Nudibranchia	Sea slugs	
Northern Bering Sea	Aulacofusus herendeeni	Thin-ribbed whelk	
Northern Bering Sea	Strongylocentrotus	NA	
Northern Bering Sea	Ciliatocardium ciliatum	Hairy cockle	
Northern Bering Sea	Crangon	NA	

Northern Bering Sea	Tellina	NA
Northern Bering Sea	Volutopsius	NA
Northern Bering Sea	Mytilidae	Mussel unid.
Northern Bering Sea	Oncorhynchus keta	Chum salmon
Northern Bering Sea	Oncorhynchus tshawytscha	Chinook salmon
Northern Bering Sea	Cirripedia	Barnacles
Northern Bering Sea	Hiatella	NA
Northern Bering Sea	Thaleichthys pacificus	Eulachon
Northern Bering Sea	Chionoecetes hybrid	Hybrid Tanner crab
Northern Bering Sea	Mya	Gaper clams
Northern Bering Sea	Lebbeus	NA
Northern Bering Sea	Lithodes	NA
Northern Bering Sea	Henricia	NA
Northern Bering Sea	Ammodytes	sand lance unid.
Northern Bering Sea	Arctediellus scaber	Rough hookear
Northern Bering Sea	Grandicrepidula grandis	Great slippersnail
Northern Bering Sea	Gymnelus viridis	Fish doctor
Northern Bering Sea	Holothuroidea	Sea cucumbers
Northern Bering Sea	Panomya	NA
Northern Bering Sea	Polyplacophora	Chitons
Northern Bering Sea	Sclerocrangon	NA
Northern Bering Sea	Trichotropis sp.	NA
Northern Bering Sea	Enophrys lucasi	Leister sculpin
Northern Bering Sea	Onchidiopsis	NA
Northern Bering Sea	Yoldia	NA
Northern Bering Sea	Cyclocardia	NA
Northern Bering Sea	Leptoclinus maculatus	Daubed shanny
Northern Bering Sea	Siliqua	NA
Northern Bering Sea	Triglops	NA
Northern Bering Sea	Beringius	NA
Northern Bering Sea	Sasakiopus salebrosus	Rough octopus
Northern Bering Sea	Pagurus brandti	Sponge hermit
Northern Bering Sea	Bathypolypus	NA
Northern Bering Sea	Icelus spatula	Spatulate sculpin
Northern Bering Sea	Nematoda	Roundworms
Northern Bering Sea	Cumacea	cumacean unid.
Northern Bering Sea	Habevolutopsius attenuatus	Threaded whelk
Northern Bering Sea	Pyrulofusus	NA
Northern Bering Sea	Mactromeris	NA
Northern Bering Sea	Megangulus luteus	Alaskan great tellin

Northern Bering Sea	<i>Gymnocanthus galeatus</i>	Armorhead sculpin
Northern Bering Sea	<i>Megalocottus platycephalus</i>	Belligerent sculpin
Northern Bering Sea	<i>Myoxocephalus quadricornis</i>	Fourhorn sculpin
Northern Bering Sea	<i>Blepsias bilobus</i>	Crested sculpin
Northern Bering Sea	<i>Dermaturus mandtii</i>	Wrinkled crab
Northern Bering Sea	<i>Anarhichas orientalis</i>	Bering wolffish
Northern Bering Sea	<i>Clinocardium</i>	NA
Northern Bering Sea	<i>Astarte</i>	NA
Northern Bering Sea	<i>Eumicrotremus andriashevi</i>	Pimpled lumpsucker
Northern Bering Sea	<i>Asterias</i>	NA
Northern Bering Sea	<i>Eurymen gyrinus</i>	Smoothcheek sculpin
Northern Bering Sea	<i>Pagurus aleuticus</i>	Aleutian hermit
Northern Bering Sea	<i>Limneria prolongata</i>	Elongate lamellaria
Northern Bering Sea	<i>Plicifusus</i>	NA
Northern Bering Sea	<i>Crossaster borealis</i>	Grooved sun star
Northern Bering Sea	<i>Hypsagonus quadricornis</i>	Fourhorn poacher
Northern Bering Sea	<i>Hyas lyratus</i>	Pacific lyre crab
Northern Bering Sea	<i>Oregonia gracilis</i>	Graceful decorator crab
Northern Bering Sea	<i>Lycodes brevipes</i>	Shortfin eelpout
Northern Bering Sea	<i>Lycodes</i>	NA
Northern Bering Sea	<i>Sarritor frenatus</i>	Sawback poacher
Northern Bering Sea	<i>Hemilepidotus jordani</i>	Yellow irish lord
Northern Bering Sea	<i>Naticidae</i>	Moon snails
Northern Bering Sea	<i>Pandalidae</i>	Pandalid shrimps
Northern Bering Sea	<i>Podothecus</i>	NA
Northern Bering Sea	<i>Asteroidea</i>	Star fishes
Northern Bering Sea	<i>Cottidae</i>	Sculpins
Northern Bering Sea	<i>Eumesogrammus praecisus</i>	Fourline snakeblenny
Northern Bering Sea	<i>Gymnocanthus</i>	NA
Northern Bering Sea	<i>Pungitius pungitius</i>	Ninespine stickleback
Northern Bering Sea	<i>Echiura</i>	Spoon worms
Northern Bering Sea	<i>Hapalogaster grebnitzkii</i>	Soft crab
Northern Bering Sea	<i>Oncorhynchus salmon</i>	unid.
Northern Bering Sea	<i>Myoxocephalus</i>	Stellate sculpin
Northern Bering Sea	<i>Tridonta arctica</i>	NA
Northern Bering Sea	<i>Hydroidolina</i>	Hydroid unid.
Northern Bering Sea	<i>Chirolophis snyderi</i>	Bearded warbonnet
Northern Bering Sea	<i>Myoxocephalus scorpioides</i>	Arctic sculpin
Northern Bering Sea	<i>Keenocardium blandum</i>	Low rib cockle
Northern Bering Sea	<i>Nautichthys</i>	NA

Northern Bering Sea	Pagurus dalli	Whiteknee hermit	
Northern Bering Sea	Chlamys	NA	
Northern Bering Sea	Velutina	NA	
Northern Bering Sea	Lamellariinae	Lamellarid unid.	
Northern Bering Sea	Eumicrotremus	NA	
Northern Bering Sea	Oncorhynchus gorbuscha	Pink salmon	
Northern Bering Sea	Ammodytes personatus	Pacific sand lance	
Northern Bering Sea	Platichthys stellatus X Alaska plaice	Pleuronectes quadrituberculatus hybrid	Hybrid
Northern Bering Sea	Crepidula	slipper shell	
Northern Bering Sea	Castaneobuccinum castaneum	Chestnut whelk	
Northern Bering Sea	Pleurogrammus monopterygius	Atka mackerel	
Northern Bering Sea	Mytilus	NA	
Northern Bering Sea	Pleuronectiformes	Flatfish	
Northern Bering Sea	Leptychaster arcticus	Arctic sand star	
Northern Bering Sea	Gastropoda	Sea snails	
Northern Bering Sea	Leptasterias polaris katherinae	NA	
Northern Bering Sea	Artediellus pacificus	Hookhorn sculpin	
Northern Bering Sea	Solaster	NA	
Northern Bering Sea	Gasterosteus aculeatus	Three spined stickleback	
Northern Bering Sea	Leptasterias	NA	
Northern Bering Sea	Gymnocanthus detrisus	Purplegray sculpin	
Northern Bering Sea	Hexagrammidae	Greenlings	
Northern Bering Sea	Triglops macellus	Roughspine sculpin	
Northern Bering Sea	Artediellus miacanthus	Bride sculpin	
Northern Bering Sea	Ctenodiscus crispatus	Mud star	
Northern Bering Sea	Lumpenella longirostris	Longsnout prickleback	
Northern Bering Sea	Stichaeidae	Pricklebacks	
Northern Bering Sea	Platyhelminthes	Flatworms	
Northern Bering Sea	Crossaster	NA	
Northern Bering Sea	Paralithodes brevipes	Brown king crab	
Northern Bering Sea	Trichocottus brashnikovi	Hairhead sculpin	
Northern Bering Sea	Bivalvia	Bivalves	
Northern Bering Sea	Mollusca	Molluscs	
Northern Bering Sea	Bathyraja spp.	Skate complex	
Northern Bering Sea	Pectinidae	Scallops	
Northern Bering Sea	Pasiphaeidae	Pasiphaeid shrimp unid.	
Northern Bering Sea	Agonidae	Alligatorfishes	
Northern Bering Sea	Oregonia	NA	
Northern Bering Sea	Hyas	NA	

Northern Bering Sea	Petromyzontidae	Lampreys
Northern Bering Sea	Tachyrhynchus	NA
Northern Bering Sea	Ctenophora	Comb jellies
Northern Bering Sea	Anisarchus medius	Stout eelblenny
Northern Bering Sea	Thaliacea	Salp unid.
Northern Bering Sea	Hemilepidotus	NA
Northern Bering Sea	Enophrys	NA
Northern Bering Sea	Anthozoa	Sea anemones and corals
Northern Bering Sea	Microcottus sellaris	Brightbelly sculpin
Northern Bering Sea	Lethasterias	NA
Northern Bering Sea	Saxidomus gigantea	Washington butterclam
Northern Bering Sea	Oncorhynchus nerka	Sockeye salmon
Northern Bering Sea	Artediellus	NA
Northern Bering Sea	Pagurus	NA
Northern Bering Sea	Rastrinus scutiger	Roughskin sculpin
Northern Bering Sea	Trochidae	Top shells
Northern Bering Sea	Hydrozoa	Hydroids
Northern Bering Sea	Buccinidae	True whelks
Northern Bering Sea	Aspidophoroides monopterygius	Alligatorfish
Northern Bering Sea	Ammodytes hexapterus	Arctic sand lance
Northern Bering Sea	Eumicrotremus orbis	Pacific spiny lumpsucker
Northern Bering Sea	Bathymaster signatus	Searcher
Northern Bering Sea	Lycodes akuugun	Bicolor eelpout
Northern Bering Sea	Tubulanus sp. A (Clark 2006)	red ribbon worm
Northern Bering Sea	Admete solida	Noble Admete
Northern Bering Sea	Scabrotrophon	NA
Northern Bering Sea	Arctomelon	NA
Northern Bering Sea	Hexagrammos decagrammus	Kelp greenling
Northern Bering Sea	Solaster sp. F (Clark)	Fisher sun star
Northern Bering Sea	Solaster stimpsoni	Stimpson's sun star
Northern Bering Sea	Otukaia beringensis	Bering topsnail
Northern Bering Sea	Spirontocaris	NA
Northern Bering Sea	Corallimorphus	NA
Northern Bering Sea	Zoanthidae sp. A	hot dog zoanthid
Northern Bering Sea	Aulacofusus brevicauda	Thick ribbed whelk
Northern Bering Sea	Oncorhynchus kisutch	Coho salmon
Northern Bering Sea	Lycodes polaris	Canadian eelpout
Northern Bering Sea	Keenocardium californiense	Aleutian cockle
Northern Bering Sea	Trichodon trichodon	Pacific sandfish
Northern Bering Sea	Icelus spiniger	Thorny sculpin

Northern Bering Sea	Natica	NA
Gulf of Mexico	Caranx hippos	Crevalle jack
Gulf of Mexico	Paralichthys squamilentus	Broad flounder
Gulf of Mexico	Tethyaster grandis	NA
Gulf of Mexico	Myliobatis freminvillei	Bullnose eagle ray
Gulf of Mexico	Steindachneria argentea	Luminous hake
Gulf of Mexico	Acanthocarpus alexandri	Gladiator box crab
Gulf of Mexico	Aplysia brasiliana	Mottled seahare
Gulf of Mexico	Babamunida forceps	NA
Gulf of Mexico	Bathyanthias mexicanus	Yellowtail bass
Gulf of Mexico	Caulolatilus intermedius	Anchor tilefish
Gulf of Mexico	Coryrhynchus lamelligerus	NA
Gulf of Mexico	Ethusa microphthalma	Broadback sumo crab
Gulf of Mexico	Hyporthodus flavolimbatus	Yellowedge grouper
Gulf of Mexico	Neomerinthe hemingwayi	Spinycheek scorpionfish
Gulf of Mexico	Pagurus bullisi	NA
Gulf of Mexico	Pareques iwamotoi	Blackbar drum
Gulf of Mexico	Plesionika edwardsii	Soldier striped shrimp
Gulf of Mexico	Pontinus longispinis	Longspine scorpionfish
Gulf of Mexico	Porcellana sigsbeiana	Striped porcelain crab
Gulf of Mexico	Scaphella dohrni	NA
Gulf of Mexico	Squatina dumeril	Sand devil
Gulf of Mexico	Stenocionops spinimanus	Prickly spider crab
Gulf of Mexico	Tunicata	Sea squirts
Gulf of Mexico	Brissopsis atlantica	NA
Gulf of Mexico	Collodes robustus	Robust crab
Gulf of Mexico	Epigonus macrops	Robust cardinalfish
Gulf of Mexico	Lophius americanus	Monkfish
Gulf of Mexico	Molpadia	NA
Gulf of Mexico	Petrochirus diogenes	Giant hermit
Gulf of Mexico	Sconsia grayi	Royal bonnet
Gulf of Mexico	Calliactis	NA
Gulf of Mexico	Hypoconcha arcuata	Granulate shellback crab
Gulf of Mexico	Porcellana sayana	Spotted porcelain crab
Gulf of Mexico	Paraconger caudilimbatus	Margintail conger
Gulf of Mexico	Peristedion gracile	Slender searobin
Gulf of Mexico	Rimapenaeus	NA
Gulf of Mexico	Astroscopus ygraecum	Southern stargazer
Gulf of Mexico	AureliaMoon	jellyfishes
Gulf of Mexico	Bairdiella chrysoura	Silver perch

Gulf of Mexico	<i>Xiphopenaeus kroyeri</i>	Atlantic seabob
Gulf of Mexico	<i>Etropus microstomus</i>	Smallmouth flounder
Gulf of Mexico	<i>Gymnura altavela</i>	Spiny butterfly ray
Gulf of Mexico	<i>Hypanus sayi</i>	Bluntnose stingray
Gulf of Mexico	<i>Portunus sayi</i>	Sargassum swimming crab
Gulf of Mexico	<i>Menticirrhus littoralis</i>	Gulf kingfish
Gulf of Mexico	<i>Rhinoptera bonasus</i>	Cownose ray
Gulf of Mexico	<i>Bagre marinus</i>	Gafftopsail catfish
Gulf of Mexico	<i>Persephona crinita</i>	Pink purse crab
Gulf of Mexico	<i>Speocarcinus lobatus</i>	Gulf squareback crab
Gulf of Mexico	<i>Hepatus pudibundus</i>	Flecked box crab
Gulf of Mexico	<i>Lunarca ovalis</i>	Blood ark
Gulf of Mexico	<i>Ophidion josephi</i>	Crested cusk-eel
Gulf of Mexico	<i>Schizaster orbignyianus</i>	NA
Gulf of Mexico	<i>Lonchopisthus micrognathus</i>	Swordtail jawfish
Gulf of Mexico	<i>Moiria atropos</i>	NA
Gulf of Mexico	<i>Antennarius striatus</i>	Striated frogfish
Gulf of Mexico	<i>Amaea mitchelli</i>	Mitchell's wentletrap
Gulf of Mexico	<i>Hexaplex fulvescens</i>	Giant eastern murex
Gulf of Mexico	<i>Brissopsis alta</i>	NA
Gulf of Mexico	<i>Sinistrofulgur pulleyi</i>	Prickly whelk
Gulf of Mexico	<i>Gymnachirus texae</i>	Fringed sole
Gulf of Mexico	Anthozoa	Sea anemones and corals
Gulf of Mexico	<i>Brevoortia gunteri</i>	Finescale menhaden
Gulf of Mexico	<i>Sphyrna guachancho</i>	Guachanche barracuda
Gulf of Mexico	<i>Libinia emarginata</i>	Portly spider crab
Gulf of Mexico	<i>Mustelus</i>	NA
Gulf of Mexico	<i>Bregmaceros atlanticus</i>	Antenna codlet
Gulf of Mexico	<i>Narcine brasiliensis</i>	Brazilian electric ray
Gulf of Mexico	<i>Tetronarce nobiliana</i>	Electric ray
Gulf of Mexico	<i>Calliactis tricolor</i>	Hermit anemone
Gulf of Mexico	<i>Sinistrofulgur perversum</i>	Perverse whelk
Gulf of Mexico	<i>Sphyrna tiburo</i>	Bonnethead
Gulf of Mexico	<i>Conodon nobilis</i>	Barred grunt
Gulf of Mexico	<i>Gibbesia neglecta</i>	Lesser mantis shrimp
Gulf of Mexico	<i>Architectonica nobilis</i>	Common sundial
Gulf of Mexico	<i>Distorsio clathrata</i>	Atlantic distorsio
Gulf of Mexico	<i>Lirophora obliterated</i>	Clench venus
Gulf of Mexico	<i>Hoplunnis macrura</i>	Freckled pike-conger
Gulf of Mexico	<i>Tonna galea</i>	Giant tun

Gulf of Mexico	<i>Sphoeroides pachygaster</i>	Blunthead puffer
Gulf of Mexico	<i>Anchoa lyolepis</i>	Shortfinger anchovy
Gulf of Mexico	<i>Etrumeus sadina</i>	Round herring
Gulf of Mexico	<i>Selar crumenophthalmus</i>	Bigeye scad
Gulf of Mexico	<i>Seriola dumerili</i>	Greater amberjack
Gulf of Mexico	<i>Conus cancellatus cancellatus</i>	NA
Gulf of Mexico	<i>Lindapeecten muscosus</i>	Mossy scallop
Gulf of Mexico	<i>Psammotreta brevifrons</i>	Short macoma
Gulf of Mexico	<i>Plesionika longicauda</i>	NA
Gulf of Mexico	<i>Decodon puellaris</i>	Red hogfish
Gulf of Mexico	<i>Neobythites gilli</i>	Twospot brotula
Gulf of Mexico	<i>Minyorhyncha crassa</i>	Inflated spiny crab
Gulf of Mexico	<i>Sicyonia burkenroadi</i>	Spiny rock shrimp
Gulf of Mexico	<i>Cnidaria</i>	Jellyfish and alike
Gulf of Mexico	<i>Neverita duplicata</i>	Shark eye
Gulf of Mexico	<i>Clypeaster prostratus</i>	NA
Gulf of Mexico	<i>Gymnothorax kolpos</i>	Blacktail moray
Gulf of Mexico	<i>Calamus leucosteus</i>	Whitebone porgy
Gulf of Mexico	<i>Baldwinella vivanus</i>	Red barbier
Gulf of Mexico	<i>Menippe</i>	NA
Gulf of Mexico	<i>Molpidida</i>	NA
Gulf of Mexico	<i>Fistularia petimba</i>	Red cornetfish
Gulf of Mexico	<i>Opistognathus lonchurus</i>	Moustache jawfish
Gulf of Mexico	<i>Astrogordius cacaoticus</i>	NA
Gulf of Mexico	<i>Paguridae</i>	Hermit crabs
Gulf of Mexico	<i>Plectrypops retrospinis</i>	Cardinal soldierfish
Gulf of Mexico	<i>Prognathodes aya</i>	Bank butterflyfish
Gulf of Mexico	<i>Anthenoides peircei</i>	NA
Gulf of Mexico	<i>Asteroporpa (Asteroporpa)</i>	NA
Gulf of Mexico	<i>Ophioderma devaneyi</i>	NA
Gulf of Mexico	<i>Agriopoma texasianum</i>	NA
Gulf of Mexico	<i>Arcinella cornuta</i>	Florida spiny jewelbox
Gulf of Mexico	<i>Dardanus insignis</i>	Red brocade hermit
Gulf of Mexico	<i>Kalolophus speciosus</i>	Beautiful crassatella
Gulf of Mexico	<i>Paguristes triangulatus</i>	NA
Gulf of Mexico	<i>Pagurus pollicaris</i>	Gray hermit crab
Gulf of Mexico	<i>Bregmaceros cantori</i>	Striped codlet
Gulf of Mexico	<i>Sphoeroides</i>	NA
Gulf of Mexico	<i>Gymnothorax nigromarginatus</i>	Blackedge moray
Gulf of Mexico	<i>Hyporthodus nigratus</i>	Warsaw grouper

Gulf of Mexico	<i>Scomber colias</i>	Atlantic chub mackerel
Gulf of Mexico	<i>Atrina serrata</i>	Sawtooth penshell
Gulf of Mexico	<i>Laevicardium</i>	NA
Gulf of Mexico	<i>Gymnachirus melas</i>	Naked sole
Gulf of Mexico	<i>Fulvia laevigata</i>	Eggcockle
Gulf of Mexico	<i>Aplysia</i>	Sea hares
Gulf of Mexico	<i>Porifera</i>	Sponges
Gulf of Mexico	<i>Lophius gastrophysus</i>	Blackfin goosfish
Gulf of Mexico	<i>Echiophis punctifer</i>	Stippled spoon-nose eel
Gulf of Mexico	<i>Scomberomorus cavalla</i>	King mackerel
Gulf of Mexico	<i>Vokesimurex tryoni</i>	NA
Gulf of Mexico	<i>Ophidion grayi</i>	Blotched cusk-eel
Gulf of Mexico	<i>Hemicaranx amblyrhynchus</i>	Bluntnose jack
Gulf of Mexico	<i>Persephona mediterranea</i>	Mottled purse crab
Gulf of Mexico	<i>Trachinotus carolinus</i>	Florida pompano
Gulf of Mexico	<i>Trinectes maculatus</i>	Hogchoker
Gulf of Mexico	<i>Hypanus americanus</i>	Southern stingray
Gulf of Mexico	<i>Cynoscion</i>	NA
Gulf of Mexico	<i>Oligoplites saurus</i>	Leatherjacket
Gulf of Mexico	<i>Caretta caretta</i>	Loggerhead turtle
Gulf of Mexico	<i>Penaeidae</i>	Penaeid shrimps
Gulf of Mexico	<i>Bothus lunatus</i>	Plate fish
Gulf of Mexico	<i>Phaeoptyx conklini</i>	Freckled cardinalfish
Gulf of Mexico	<i>Styela plicata</i>	Pleated sea squirt
Gulf of Mexico	<i>Calamus bajonado</i>	Jolthead porgy
Gulf of Mexico	<i>Caulolatilus cyanops</i>	Blackline tilefish
Gulf of Mexico	<i>Danielum ixbauchac</i>	NA
Gulf of Mexico	<i>Scorpaena dispar</i>	Hunchback scorpionfish
Gulf of Mexico	<i>Isopoda</i>	Pillbugs slaters, and woodlice
Gulf of Mexico	<i>Symphurus civitatum</i>	Offshore tonguefish
Gulf of Mexico	<i>Tamoya haplonema</i>	NA
Gulf of Mexico	<i>Opsanus pardus</i>	Leopard toadfish
Gulf of Mexico	<i>Ariomma bondi</i>	Silver rag driftfish
Gulf of Mexico	<i>Decapoda</i>	Ten footed
Gulf of Mexico	<i>Arenaeus cribrarius</i>	Speckled swimming crab
Gulf of Mexico	<i>Gymnura lessae</i>	Lessa's butterfly ray
Gulf of Mexico	<i>Raninoides laevis</i>	Furrowed frog crab
Gulf of Mexico	<i>Munida</i>	NA
Gulf of Mexico	<i>Hoplunnis diomediana</i>	Blacktail pikeconger
Gulf of Mexico	<i>Syacium micrurum</i>	Channel flounder

Gulf of Mexico	Molpadia cubana	NA
Gulf of Mexico	Lepidochelys kempii	Kemp's ridley turtle
Gulf of Mexico	Ophichthus gomesii	Shrimp eel
Gulf of Mexico	Strongylura marina	Atlantic needlefish
Gulf of Mexico	Crustacea	Crustaceans
Gulf of Mexico	Stichopathes luetkeni	Black wire coral
Gulf of Mexico	Pomatomus saltatrix	Bluefish
Gulf of Mexico	Ophichthus	NA
Gulf of Mexico	Guyanacaris hirsutimana	NA
Gulf of Mexico	Phimochirus holthuisi	Red striped hermit
Gulf of Mexico	Pitar albidus	NA
Gulf of Mexico	Asteroporpa (Asteroporpa) annulata	NA
Gulf of Mexico	Scorpaena plumieri	Spotted scorpionfish
Gulf of Mexico	Coryphaena hippurus	Common dolphinfish
Gulf of Mexico	Dactylopterus volitans	Flying gurnard
Gulf of Mexico	Paranthus rapiformis	Sea onion
Gulf of Mexico	Serraniculus pumilio	Pygmy sea bass
Gulf of Mexico	Citharichthys cornutus	Horned whiff
Gulf of Mexico	Squilla edentata	NA
Gulf of Mexico	Cirrhipathes	NA
Gulf of Mexico	Polystira tellea	Delicate giant-turris
Gulf of Mexico	Xenopcephalus egregius	Freckled stargazer
Gulf of Mexico	Dardanus fucosus	Bareye hermit
Gulf of Mexico	Monoplex parthenopeus	Giant triton
Gulf of Mexico	Nibilia antilocapra	Shorthorn spiny crab
Gulf of Mexico	Rhinoptera brasiliensis	Brazilian cownose ray
Gulf of Mexico	Echeneis neucratoides	Whitefin sharksucker
Gulf of Mexico	Glypturus	NA
Gulf of Mexico	Manucomplanus unguatus	NA
Gulf of Mexico	Apogon aurolineatus	Bridle cardinalfish
Gulf of Mexico	Antillimunida flinti	NA
Gulf of Mexico	Diodon holocanthus	Longspined porcupinefish
Gulf of Mexico	Hemanthias leptus	Longtail bass
Gulf of Mexico	Uraspis secunda	Cottonmouth jack
Gulf of Mexico	Carcharhinus acronotus	Blacknose shark
Gulf of Mexico	Macoploma pulleyi	Delta macoma
Gulf of Mexico	Collodes	NA
Gulf of Mexico	Hermodice carunculata	Bearded fireworms
Gulf of Mexico	Physiculus fulvus	Hakeling
Gulf of Mexico	Areopaguristes hummi	NA

Gulf of Mexico	Selene vomer	Lookdown
Gulf of Mexico	Dysomma anguillare	Shortbelly eel
Gulf of Mexico	Scyllarus depressus	Scaled slipper lobster
Gulf of Mexico	Plesionika	NA
Gulf of Mexico	Mellita quinquiesperforata	Keyhole sand dollar
Gulf of Mexico	Anadara transversa	Transverse ark
Gulf of Mexico	Conger oceanicus	Conger eel
Gulf of Mexico	Dorosoma petenense	Threadfin shad
Gulf of Mexico	Chiton	NA
Gulf of Mexico	Carcharhinus limbatus	Blacktip shark
Gulf of Mexico	Speocarcinus carolinensis	NA
Gulf of Mexico	Diplectrum	NA
Gulf of Mexico	Leiolambrus granulatus	NA
Gulf of Mexico	Stephanolepis setifer	Pygmy filefish
Gulf of Mexico	Chromis enchrysurus	Yellowtail reeffish
Gulf of Mexico	Sipunculidae	NA
Gulf of Mexico	Aluterus monoceros	Unicorn leatherjacket filefish
Gulf of Mexico	Paroncheilus affinis	Bigtooth cardinalfish
Gulf of Mexico	Pyrosoma	NA
Gulf of Mexico	Echeneis naucrates	Sharksucker
Gulf of Mexico	Caulolatilus microps	Grey tilefish
Gulf of Mexico	Citharichthys dinoceros	Spined whiff
Gulf of Mexico	Aequorea	NA
Gulf of Mexico	Ophichthus rex	King snake eel
Gulf of Mexico	Salpa	NA
Gulf of Mexico	Solenosteira cancellaria	Cancellate cantharus
Gulf of Mexico	Paralichthyidae	Large tooth flounders
Gulf of Mexico	Euvola	NA
Gulf of Mexico	Aequipecten glyptus	Red ribbed scallop
Gulf of Mexico	Fasciolaria tulipa	True tulip
Gulf of Mexico	Seriola rivoliana	Longfin yellowtail
Gulf of Mexico	Cheilopogon heterurus	Mediterranean flyingfish
Gulf of Mexico	Coralliidae	NA
Gulf of Mexico	Megalobrachium soriatum	Pentagonal porcelain crab
Gulf of Mexico	Nematoda	Roundworms
Gulf of Mexico	Oculina diffusa	Diffuse ivory bush coral
Gulf of Mexico	Pterois	NA
Gulf of Mexico	Aluterus scriptus	Scribbled leatherjacket filefish
Gulf of Mexico	Goniaster tessellatus	Giant sunfish
Gulf of Mexico	Seriola zonata	Banded rudderfish

Gulf of Mexico	Echinaster (Othilia) sentus	NA
Gulf of Mexico	Paralichthys dentatus	Summer flounder
Gulf of Mexico	Acanthurus chirurgus	Doctorfish
Gulf of Mexico	Fulguropsis plagosa	NA
Gulf of Mexico	Stegastes leucostictus	Beaugregory
Gulf of Mexico	Fowlerichthys ocellatus	Ocellated frogfish
Gulf of Mexico	Rhacostoma atlanticum	NA
Gulf of Mexico	Halichoeres bathyphilus	Greenband wrasse
Gulf of Mexico	Ophioderma appressum	Harlequin brittle star
Gulf of Mexico	Microspathodon chrysurus	Yellowtail damselfish
Gulf of Mexico	Echinaster (Othilia) serpentarius	NA
Gulf of Mexico	Nemausa acuticornis	Sharphorn clinging crab
Gulf of Mexico	Osachila semilevis	Thinlip jewelbox crab
Gulf of Mexico	Caranx bartholomaei	Yellow jack
Gulf of Mexico	Echinodermata	Echinoderms
Gulf of Mexico	Hypoconcha spinosissima	Spiny shellback crab
Gulf of Mexico	Palicus alternatus	Labile stilt crab
Gulf of Mexico	Porcellanidae	Porcelain crabs
Gulf of Mexico	Seriola fasciata	Lesser amberjack
Gulf of Mexico	Cassis madagascariensis	Emperor helmet
Gulf of Mexico	Ficus ficus	Atlantic figsnail
Gulf of Mexico	Majidae	Spider crabs
Gulf of Mexico	Ophiothrix	NA
Gulf of Mexico	Otophidium omostigma	Polka-dot cusk-eel
Gulf of Mexico	Oxyporhamphus micropterus	Bigwing halfbeak
Gulf of Mexico	Pagrus	NA
Gulf of Mexico	Scorpaenidae	Scorpionfishes rockfishes
Gulf of Mexico	Alpheus floridanus	Sand snapping shrimp
Gulf of Mexico	Isostichopus badionotus	Chocolate chip sea cucumber
Gulf of Mexico	Pilumnus sayi	Spineback hairy crab
Gulf of Mexico	Acanthostracion polygonium	Honeycomb cowfish
Gulf of Mexico	Decapterus macarellus	Mackerel scad
Gulf of Mexico	Centropristis striata	Black sea bass
Gulf of Mexico	Pseudomedeus agassizi	Rough rubble crab
Gulf of Mexico	Astrophyton muricatum	Giant basket star
Gulf of Mexico	Ocyurus chrysurus	Yellowtail snapper
Gulf of Mexico	Decapterus tabl	Roughear scad
Gulf of Mexico	Xyrichtys martinicensis	Rosy razorfish
Gulf of Mexico	Phaeoptyx pigmentaria	Dusky cardinalfish
Gulf of Mexico	Plesionika acanthonotus	Lesser striped shrimp

Gulf of Mexico	Urophycis	NA
Gulf of Mexico	Gorgonia	Sea fans
Gulf of Mexico	Stenocionops	NA
Gulf of Mexico	Aequipecten	NA
Gulf of Mexico	Hypoplectrus unicolor	Butter hamlet
Gulf of Mexico	Mycteroperca phenax	Scamp
Gulf of Mexico	Palicus	NA
Gulf of Mexico	Sicyonia	NA
Gulf of Mexico	Canthigaster rostrata	Caribbean sharpnose-puffer
Gulf of Mexico	Amphinomidae	NA
Gulf of Mexico	Xyrichtys splendens	Green razorfish
Gulf of Mexico	Iliacantha subglobosa	Longfinger purse crab
Gulf of Mexico	Ophidion selenops	Mooneye cusk-eel
Gulf of Mexico	Atrina rigida	Stiff pen shell
Gulf of Mexico	Chaenopsis ocellata	Bluethroat pikeblenny
Gulf of Mexico	Lachnolaimus maximus	Hogfish
Gulf of Mexico	Mycteroperca microlepis	Gag
Gulf of Mexico	Onustus caribaeus	NA
Gulf of Mexico	Pseudobatos lentiginosus	Atlantic guitarfish
Gulf of Mexico	Scorpaena	NA
Gulf of Mexico	Pomacanthus paru	French angelfish
Gulf of Mexico	Squilla	NA
Gulf of Mexico	Iridonida spinifrons	NA
Gulf of Mexico	Mulloidichthys martinicus	Yellow goatfish
Gulf of Mexico	Pseudupeneus maculatus	Spotted goatfish
Gulf of Mexico	Hyporthodus niveatus	Snowy grouper
Gulf of Mexico	Blenniidae	Combtooth blennies
Gulf of Mexico	Holothuria (Halodeima) floridana	NA
Gulf of Mexico	Octopus	NA
Gulf of Mexico	Rypticus bistrispinus	Freckled soapfish
Gulf of Mexico	Bellator egretta	Streamer searobin
Gulf of Mexico	Fulguropsis spirata	Pear whelk
Gulf of Mexico	Paranthus	NA
Gulf of Mexico	Aplysia morio	Atlantic black seahare
Gulf of Mexico	Meoma ventricosa	Red heart urchin
Gulf of Mexico	Ophioderma rubicundum	NA
Gulf of Mexico	Pseudoplexaura	NA
Gulf of Mexico	Pseudorhombila	NA
Gulf of Mexico	Clypeaster	NA
Gulf of Mexico	Pomacanthus arcuatus	Gray angelfish

Gulf of Mexico	<i>Symphurus urospilus</i>	Spottail tonguefish
Gulf of Mexico	<i>Plexaura</i>	NA
Gulf of Mexico	<i>Bothus</i>	NA
Gulf of Mexico	<i>Bothus ocellatus</i>	Eyed flounder
Gulf of Mexico	<i>Calamus calamus</i>	Saucereye porgy
Gulf of Mexico	<i>Encope michelini</i>	Notched sand dollar
Gulf of Mexico	<i>Urobatis jamaicensis</i>	Yellow stingray
Gulf of Mexico	<i>Opsanus beta</i>	Gulf toadfish
Gulf of Mexico	<i>Pogonias cromis</i>	Black drum
Gulf of Mexico	<i>Foetorepus agassizii</i>	Spotfin dragonet
Gulf of Mexico	<i>Hirundichthys rondeletii</i>	Black wing flyingfish
Gulf of Mexico	<i>Sardinella</i>	NA
Gulf of Mexico	<i>Umbrina coroides</i>	Sand drum
Gulf of Mexico	<i>Citharichthys</i>	NA
Gulf of Mexico	<i>Bathyanthias cubensis</i>	NA
Gulf of Mexico	<i>Molpadia barbouri</i>	NA
Gulf of Mexico	<i>Atrina</i>	NA
Gulf of Mexico	<i>Ogcocephalus nasutus</i>	Shortnose batfish
Gulf of Mexico	<i>Bollmannia boqueronensis</i>	White eye goby
Gulf of Mexico	<i>Noetia ponderosa</i>	Ponderous ark
Gulf of Mexico	<i>Eucinostomus argenteus</i>	Silver mojarra
Gulf of Mexico	<i>Pteriidae</i>	NA
Gulf of Mexico	<i>Anadara chemnitzii</i>	Triangular ark
Gulf of Mexico	<i>Metoporphaphis calcarata</i>	False arrow crab
Gulf of Mexico	<i>Cheilopogon cyanopterus</i>	Margined flyingfish
Gulf of Mexico	<i>Elops saurus</i>	Ladyfish
Gulf of Mexico	<i>Hadroconus altus</i>	NA
Gulf of Mexico	<i>Bellator brachychir</i>	Shortfin searobin
Gulf of Mexico	<i>Phyllonotus pomum</i>	Apple murex
Gulf of Mexico	<i>Histrio histrio</i>	Sargassumfish
Gulf of Mexico	<i>Sciaenops ocellatus</i>	Red drum
Gulf of Mexico	<i>Siratus beauui</i>	Beau's murex
Gulf of Mexico	<i>Bathophilus</i>	NA
Gulf of Mexico	<i>Parapenaeus americanus</i>	NA
Gulf of Mexico	<i>Baldwinella aureorubens</i>	Streamer bass
Gulf of Mexico	<i>Paraconger</i>	NA
Gulf of Mexico	<i>Stenopus scutellatus</i>	Yellowbanded coral shrimp
Gulf of Mexico	<i>Epigonus pandionis</i>	Bigeye
Gulf of Mexico	<i>Podochela</i>	NA
Gulf of Mexico	<i>Murex</i>	Murex snails

Gulf of Mexico	<i>Aplysia juliana</i>	NA
Gulf of Mexico	<i>Menippe adina</i>	Gulf stone crab
Gulf of Mexico	<i>Acanthilia intermedia</i>	Granulose purse crab
Gulf of Mexico	<i>Stramonita haemastoma</i>	Red mouthed rock shell
Gulf of Mexico	Exocoetidae	Flyingfishes
Gulf of Mexico	Myctophidae	Lanternfishes
Gulf of Mexico	<i>Semirossa equalis</i>	Greater bobtail squid
Gulf of Mexico	<i>Hippocampus zosterae</i>	Dwarf seahorse
Gulf of Mexico	<i>Chilomycterus antillarum</i>	Web burrfish
Gulf of Mexico	<i>Gobionellus oceanicus</i>	Highfin goby
Gulf of Mexico	<i>Echinaster</i>	NA
Gulf of Mexico	<i>Syngnathus pelagicus</i>	Broadnosed pipefish
Gulf of Mexico	<i>Pyromaia cuspidata</i>	Dartnose pear crab
Gulf of Mexico	<i>Leander tenuicornis</i>	Brown grass shrimp
Gulf of Mexico	Nudibranchia	Sea slugs
Gulf of Mexico	Crinoidea	Sea lilies and feather stars
Gulf of Mexico	<i>Naticarius canrena</i>	Colorful moon snail
Gulf of Mexico	Gobiidae	Gobies
Gulf of Mexico	<i>Sphyrna lewini</i>	Scalloped hammerhead
Gulf of Mexico	<i>Cinctura lilium</i>	Banded tulip shell
Gulf of Mexico	<i>Alpheus</i>	NA
Gulf of Mexico	<i>Bregmaceros</i>	NA
Gulf of Mexico	Ctenophora	Comb jellies
Gulf of Mexico	<i>Sicyonia laevigata</i>	Notched tidal rock shrimp
Gulf of Mexico	<i>Menippe mercenaria</i>	Florida stone crab
Gulf of Mexico	<i>Achelous floridanus</i>	NA
Gulf of Mexico	<i>Mesopenaeus tropicalis</i>	Salmon shrimp
Gulf of Mexico	Gorgonidae	NA
Gulf of Mexico	Ophiuroidea	Brittle stars
Gulf of Mexico	<i>Halichoeres bivittatus</i>	Slippery dick
Gulf of Mexico	<i>Oreaster reticulatus</i>	Cushioned star
Gulf of Mexico	<i>Thyonella gemmata</i>	Green sea cucumber
Gulf of Mexico	<i>Calamus</i>	NA
Gulf of Mexico	Dendrochirotidae	NA
Gulf of Mexico	<i>Diplodus holbrookii</i>	Spottail seabream
Gulf of Mexico	<i>Petrolisthes galathinus</i>	Banded porcelain crab
Gulf of Mexico	Scleractinia	Hard corals
Gulf of Mexico	<i>Gobiesox punctulatus</i>	Stippled clingfish
Gulf of Mexico	<i>Nodipecten nodosus</i>	Lion's paw
Gulf of Mexico	<i>Pohleus septemspinus</i>	NA

Gulf of Mexico	<i>Stegastes variabilis</i>	Cocoa damselfish
Gulf of Mexico	<i>Cantherhines pullus</i>	Orangespotted filefish
Gulf of Mexico	<i>Astrapogon alutus</i>	Bronze cardinalfish
Gulf of Mexico	<i>Macrocypraea cervus</i>	NA
Gulf of Mexico	<i>Raymanninus schmitti</i>	Sharpoar swimming crab
Gulf of Mexico	<i>Luidia</i>	NA
Gulf of Mexico	<i>Serranus subligarius</i>	Belted sandfish
Gulf of Mexico	<i>Cinctura hunteria</i>	Banded tulip shell
Gulf of Mexico	<i>Mithraculus forceps</i>	Red ridged clinging crab
Gulf of Mexico	<i>Astrapogon puncticulatus</i>	Blackfin cardinalfish
Gulf of Mexico	<i>Diadema antillarum</i>	Long spined sea urchin
Gulf of Mexico	<i>Asterioidea</i>	Star fishes
Gulf of Mexico	<i>Glyptoxanthus erosus</i>	Eroded mud crab
Gulf of Mexico	<i>Hypoplectrus floridae</i>	NA
Gulf of Mexico	<i>Gastropoda</i>	Sea snails
Gulf of Mexico	<i>Sphyraena borealis</i>	Northern sennet
Gulf of Mexico	<i>Urophycis regia</i>	Spotted hake
Gulf of Mexico	<i>Agolambrus agonus</i>	NA
Gulf of Mexico	<i>Cucumariidae</i>	NA
Gulf of Mexico	<i>Parthenope</i>	NA
Gulf of Mexico	<i>Portunus</i>	NA
Gulf of Mexico	<i>Blenniiformes</i>	NA
Gulf of Mexico	<i>Tigriogobius macrodon</i>	Tiger goby
Gulf of Mexico	<i>Anisotremus virginicus</i>	Porkfish
Gulf of Mexico	<i>Archosargus probatocephalus</i>	Sheepshead
Gulf of Mexico	<i>Cryptotomus roseus</i>	Bluelip parrotfish
Gulf of Mexico	<i>Ectoprocta</i>	NA
Gulf of Mexico	<i>Luidia senegalensis</i>	Nine armed sea star
Gulf of Mexico	<i>Heteropriacanthus cruentatus</i>	Glasseye snapper
Gulf of Mexico	<i>Naria spurca</i>	NA
Gulf of Mexico	<i>Clypeaster subdepressus</i>	NA
Gulf of Mexico	<i>Hippocampus reidi</i>	Longsnout seahorse
Gulf of Mexico	<i>Diaphus</i>	NA
Gulf of Mexico	<i>Pronotogrammus martinicensis</i>	Roughtongue bass
Gulf of Mexico	<i>Synagrops bellus</i>	Blackmouth bass
Gulf of Mexico	<i>Engraulis eurystole</i>	Silver anchovy
Gulf of Mexico	<i>Etropus cyclosquamus</i>	Shelf flounder
Gulf of Mexico	<i>Gobioides broussonnetii</i>	Violet goby
Gulf of Mexico	<i>Nephropsis aculeata</i>	Florida lobsterette
Gulf of Mexico	<i>Canthidermis maculata</i>	Rough triggerfish

Gulf of Mexico	Rhinoptera	NA
Gulf of Mexico	Lysiosquilla scabricauda	Smooth mantis shrimp
Gulf of Mexico	Syngnathus floridae	Dusky pipefish
Gulf of Mexico	Solenoceridae	NA
Gulf of Mexico	Caranx ruber	Bar jack
Gulf of Mexico	Macrocoeloma	NA
Gulf of Mexico	Polychaeta	Bristle worms
Gulf of Mexico	Pectinidae	Scallops
Gulf of Mexico	Xanthidae	Mud crabs
Gulf of Mexico	Pitar	NA
Gulf of Mexico	Bathytoshia centroura	Roughtail stingray
Gulf of Mexico	Antipathes	NA
Gulf of Mexico	Cynoglossidae	Tonguefishes
Gulf of Mexico	Hyporhamphus unifasciatus	Common halfbeak
Gulf of Mexico	Rajidae	Skates
Gulf of Mexico	Lophiodes reticulatus	Reticulated goosfish
Gulf of Mexico	Petrolisthes	NA
Gulf of Mexico	Apogon maculatus	Flamefish
Gulf of Mexico	Apogon	NA
Gulf of Mexico	Semicassis granulata	Scotch bonnet
Gulf of Mexico	Anchoviella perfasciata	Poey's anchovy
Gulf of Mexico	Rachycentron canadum	Cobia
Gulf of Mexico	Apogonidae	Cardinalfishes
Gulf of Mexico	Parexocoetus brachypterus	Sailfin flyingfish
Gulf of Mexico	Euphrosynoplax	NA
Gulf of Mexico	Pleoticus robustus	Royal red shrimp
Gulf of Mexico	Caridea	Shrimps
Gulf of Mexico	Opsanus tau	Oyster toadfish
Gulf of Mexico	Uroconger syringinus	Threadtail conger
Gulf of Mexico	Dipturus olsenii	Spreadfin skate
Gulf of Mexico	Citharichthys gymnorhinus	Anglefin whiff
Gulf of Mexico	Parthenopidae	Elbow crabs
Gulf of Mexico	Euchirograpsus americanus	American talon crab
Gulf of Mexico	Mithrax	NA
Gulf of Mexico	Synodus synodus	Diamond lizardfish
Gulf of Mexico	Calamus penna	Sheepshead porgy
Gulf of Mexico	Megalobrachium	NA
Gulf of Mexico	Paguristes	NA
Gulf of Mexico	Scyllarides	NA
Gulf of Mexico	Ophidion	Cusk eels

Gulf of Mexico	Plexauridae	Plexaurid corals
Gulf of Mexico	Antennarius multiocellatus	Longlure frogfish
Gulf of Mexico	Ariosoma balearicum	Bandtooth conger
Gulf of Mexico	Calappula tortugae	NA
Gulf of Mexico	Favartia hidalgoi	NA
Gulf of Mexico	Holothuroidea	Sea cucumbers
Gulf of Mexico	Phaeoptyx xenus	Sponge cardinalfish
Gulf of Mexico	Alpheidae	Snapping shrimps
Gulf of Mexico	Carangidae	Jacks and pompanos
Gulf of Mexico	Anadara	NA
Gulf of Mexico	Pilumnus	NA
Gulf of Mexico	Echinomuricea	NA
Gulf of Mexico	Parablennius marmoreus	Seaweed blenny
Gulf of Mexico	Antipathidae	NA
Gulf of Mexico	Areopaguristes oxyophthalmus	NA
Gulf of Mexico	Ophiolepididae	NA
Gulf of Mexico	Palicidae	Stilt crabs
Gulf of Mexico	Ellisellidae	NA
Gulf of Mexico	Gymnachirus nudus	Flabby sole
Gulf of Mexico	Petrolisthes armatus	Green porcelain crab
Gulf of Mexico	Cypraeidae	NA
Gulf of Mexico	Synodus	NA
Gulf of Mexico	Mycteroperca	NA
Gulf of Mexico	Octopus briareus	Caribbean reef octopus
Gulf of Mexico	Zalieutes mcgintyi	Tricorn batfish
Gulf of Mexico	Apogon phenax	Mimic cardinalfish
Gulf of Mexico	Ariomma regulus	Spotted driftfish
Gulf of Mexico	Eucinostomus spp.	Mojarras
Gulf of Mexico	Ophioderma	NA
Gulf of Mexico	Busycon	True whelks
Gulf of Mexico	Echinoidea	Sea urchins
Gulf of Mexico	Ophioblennius	NA
Gulf of Mexico	Atrina seminuda	Half naked pen shell
Gulf of Mexico	Parasquilla coccinea	NA
Gulf of Mexico	Mugil	NA
Gulf of Mexico	Sicyonia parri	NA
Gulf of Mexico	Hepatus princeps	NA
Gulf of Mexico	Hoplunnis	NA
Gulf of Mexico	Astrocyclus caecilia	NA
Gulf of Mexico	Paracaudina chilensis	obesacauda NA

Gulf of Mexico	<i>Triplofusus giganteus</i>	Florida horse conch
Gulf of Mexico	<i>Pasiphaeidae</i>	Pasiphaeid shrimp unid.
Gulf of Mexico	<i>Syngnathus louisianae</i>	Chain pipefish
Gulf of Mexico	<i>Allothyone mexicana</i>	NA
Gulf of Mexico	<i>Macoma</i>	NA
Gulf of Mexico	<i>Melongenidae</i>	NA
Gulf of Mexico	<i>Conus cancellatus</i>	Cancellate cone
Gulf of Mexico	<i>Bodianus pulchellus</i>	Spotfin hogfish
Gulf of Mexico	<i>Rossia bullisi</i>	Bully bobtailsquid
Gulf of Mexico	<i>Echinaster (Othilia) paucispinus</i>	NA
Gulf of Mexico	<i>Plesionika ensis</i>	Gladiator striped shrimp
Gulf of Mexico	<i>Semirossia</i>	NA
Gulf of Mexico	<i>Etropus</i>	NA
Gulf of Mexico	<i>Chromis scotti</i>	Purple reef fish
Gulf of Mexico	<i>Trochidae</i>	Top shells
Gulf of Mexico	<i>Ginglymostoma cirratum</i>	Nurse shark
Gulf of Mexico	<i>Gastroptychus spinifer</i>	NA
Gulf of Mexico	<i>Helicolenus dactylopterus</i>	Blackbelly rosefish
Gulf of Mexico	<i>Narcissia trigonaria</i>	NA
Gulf of Mexico	<i>Stenopus</i>	NA
Gulf of Mexico	<i>Urophycis chuss</i>	Red hake
Gulf of Mexico	<i>Halichoeres caudalis</i>	Painted wrasse
Gulf of Mexico	<i>Tagelus</i>	NA
Gulf of Mexico	<i>Holothuriidae</i>	Sea cucumbers
Gulf of Mexico	<i>Porcellana</i>	NA
Gulf of Mexico	<i>Stomatopoda</i>	Mantis shrimp
Gulf of Mexico	<i>Anomura</i>	NA
Gulf of Mexico	<i>Chaetodon</i>	NA
Gulf of Mexico	<i>Leiolaemurus</i>	NA
Gulf of Mexico	<i>Microcardium tinctum</i>	Transverse micro-cockle
Gulf of Mexico	<i>Ariosoma selenops</i>	NA
Gulf of Mexico	<i>Macrocoeloma trispinosum</i>	Spongy decorator crab
Gulf of Mexico	<i>Comactinia meridionalis</i>	NA
Gulf of Mexico	<i>Madracis</i>	NA
Gulf of Mexico	<i>Nodipecten</i>	NA
Gulf of Mexico	<i>Aplysia dactylomela</i>	Large-spotted sea hare
Gulf of Mexico	<i>Moreiradromia</i>	NA
Gulf of Mexico	<i>Sphoeroides nephelus</i>	Southern puffer
Gulf of Mexico	<i>Prionotus</i>	NA
Gulf of Mexico	<i>Tyche</i>	NA

Gulf of Mexico	<i>Aplysia fasciata</i>	Banded sea hare
Gulf of Mexico	<i>Dyspanopeus texanus</i>	Gulf grassflat crab
Gulf of Mexico	<i>Carcharhinus plumbeus</i>	Sandbar shark
Gulf of Mexico	Perciformes	NA
Gulf of Mexico	<i>Eucinostomus melanopterus</i>	Flagfin mojarra
Gulf of Mexico	<i>Hypanus sabinus</i>	Atlantic stingray
Gulf of Mexico	Serranidae	Seabasses (groupers and fairy basslets)
Gulf of Mexico	<i>Libinia dubia</i>	Longnose spider crab
Gulf of Mexico	<i>Hoplunnis tenuis</i>	Spotted pike-conger
Gulf of Mexico	<i>Centrostephanus longispinus rubricingulus</i>	NA
Gulf of Mexico	<i>Lindafulgur lyonsi</i>	NA
Gulf of Mexico	<i>Ogcocephalus rostellum</i>	Palefin batfish
Gulf of Mexico	<i>Chloeia</i>	NA
Gulf of Mexico	Engraulidae	Anchovies
Gulf of Mexico	<i>Syacium</i>	NA
Gulf of Mexico	<i>Bivalvia</i>	Bivalves
Gulf of Mexico	<i>Elysia</i>	NA
Gulf of Mexico	<i>Scyllarides aequinoctialis</i>	Spanish slipper lobster
Gulf of Mexico	Pomacanthidae	NA
Gulf of Mexico	Salpidae	NA
Gulf of Mexico	<i>Halichoeres</i>	NA
Gulf of Mexico	<i>Ophioblennius atlanticus</i>	NA
Gulf of Mexico	<i>Sparisoma atomarium</i>	NA
Gulf of Mexico	<i>Stegastes partitus</i>	Bicolor damselfish
Gulf of Mexico	<i>Ophidion dromio</i>	Shorthead cusk-eel
Gulf of Mexico	<i>Gnathophis bracheatopos</i>	Longeye conger
Gulf of Mexico	<i>Clypeaster luetkeni</i>	NA
Gulf of Mexico	<i>Laevicardium pictum</i>	Painted eggcockle
Gulf of Mexico	<i>Renilla reniformis</i>	Sea pansy
Gulf of Mexico	Pinnotheridae	NA
Gulf of Mexico	<i>Haemulon striatum</i>	Striped grunt
Gulf of Mexico	Ophidiidae	Cusk eels
Gulf of Mexico	<i>Paraclinus nigripinnis</i>	Blackfin blenny
Gulf of Mexico	<i>Holacanthus ciliaris</i>	Queen angelfish
Gulf of Mexico	<i>Hypleurochilus bermudensis</i>	Barred blenny
Gulf of Mexico	<i>Agriopoma morrhuanum</i>	False quahog
Gulf of Mexico	<i>Neogonodactylus</i>	NA
Gulf of Mexico	<i>Limulus polyphemus</i>	Horseshoe crab
Gulf of Mexico	<i>Centropristis</i>	NA
Gulf of Mexico	<i>Echinaster (Othilia) spinulosus</i>	NA

Gulf of Mexico	Faviidae	NA
Gulf of Mexico	Gonodactylidae	NA
Gulf of Mexico	Mithrax hispidus	Coral clinging crab
Gulf of Mexico	Pilumnus floridanus	Plumed hairy crab
Gulf of Mexico	Risor ruber	Tusked goby
Gulf of Mexico	Neogonodactylus torus	NA
Gulf of Mexico	Actiniaria	Sea anemones
Gulf of Mexico	Arca zebra	Turkey wing
Gulf of Mexico	Dendostrea frons	Frond oyster
Gulf of Mexico	Nodipecten fragosus	NA
Gulf of Mexico	Ostrea equestris	Crested oyster
Gulf of Mexico	Pteria colymbus	Atlantic wing-oyster
Gulf of Mexico	Haemulon	NA
Gulf of Mexico	Gnatholepis thompsoni	Goldspot goby
Gulf of Mexico	Cerithium	NA
Gulf of Mexico	Diodora cayenensis	Cayenne keyhole limpet
Gulf of Mexico	Hydrozoa	Hydroids
Gulf of Mexico	Lepophidium	NA
Gulf of Mexico	Mullidae	NA
Gulf of Mexico	Muricidae	Murex snails
Gulf of Mexico	Spondylus americanus	Atlantic thorny oyster
Gulf of Mexico	Caraibops trispinosus	Threespine bass
Gulf of Mexico	Cheilopogon	NA
Gulf of Mexico	Conus	Cone snails
Gulf of Mexico	Lepidophanes	NA
Gulf of Mexico	Neopinnula americana	American sackfish
Gulf of Mexico	Ranilia	NA
Gulf of Mexico	Synagrops	NA
Gulf of Mexico	Hexapanopeus paulensis	Knobbed mud crab
Gulf of Mexico	Nephropsis	NA
Gulf of Mexico	Polystira	NA
Gulf of Mexico	Synodontidae	NA
Gulf of Mexico	Sphyrna mokarran	Great hammerhead
Gulf of Mexico	Strombus pugilis	Fighting conch
Gulf of Mexico	Anchoa cubana	Cuban anchovy
Gulf of Mexico	Sinistrofulgur sinistrum	Lightning whelk
Gulf of Mexico	Solecuretus cumingianus	Corrugate solecuretus
Gulf of Mexico	Pagurus	NA
Gulf of Mexico	Brevoortia tyrannus	Atlantic menhaden
Gulf of Mexico	Syngnathus	NA

Gulf of Mexico	Ophiolepis	NA
Gulf of Mexico	Paguroidea	NA
Gulf of Mexico	Polygona infundibulum	Brown line latirus
Gulf of Mexico	Ericerodes gracilipes	Unicorn neck crab
Gulf of Mexico	Parascombrops spinosus	Keelcheek bass
Gulf of Mexico	Holothuria (Theelothuria) princeps	NA
Gulf of Mexico	Penaeopsis serrata	Megalops shrimp
Gulf of Mexico	Xanthoidea	NA
Gulf of Mexico	Lepophidium entomelan	Blackthroat cusk-eel
Gulf of Mexico	Astropyga magnifica	NA
Gulf of Mexico	Pseudomyrophis nimius	NA
Gulf of Mexico	Lindafulgur candelabrum	Splendid whelk
Gulf of Mexico	Eucinostomus	NA
Gulf of Mexico	Epinephelus adscensionis	Rock hind
Gulf of Mexico	Eucinostomus jonesii	Slender mojarra
Gulf of Mexico	Pennatulidae	Pennatulid sea pens
Gulf of Mexico	Caranx	NA
Gulf of Mexico	Actiniidae	Actinid sea anemones unid.
Gulf of Mexico	Rhynchoconger guppyi	NA
Gulf of Mexico	Symphurus pelicanus	Longtail tonguefish
Gulf of Mexico	Neoconger mucronatus	Ridged eel
Gulf of Mexico	Clupeidae	Herrings menhadens, sardins, shads
Gulf of Mexico	Clypeaster ravenelii	NA
Gulf of Mexico	Pinnidae	NA
Gulf of Mexico	Rhynchoconger gracilior	Whiptail conger
Gulf of Mexico	Libinia	Spider crabs
Gulf of Mexico	Pennatula	NA
Gulf of Mexico	Ophionereis reticulata	Reticulated brittle star
Gulf of Mexico	Annelida	Segmented worms
Gulf of Mexico	Rhynchoconger	NA
Gulf of Mexico	Achelous	NA
Gulf of Mexico	Sphyraena	NA
Gulf of Mexico	Anchoa spp.	Anchovies
Gulf of Mexico	Achirus lineatus	Lined sole
Gulf of Mexico	Symphurus	NA
Gulf of Mexico	Chilomycterus	NA
Gulf of Mexico	Chromis insolata	sunshinefish
Gulf of Mexico	Solenocera	NA
Gulf of Mexico	Opsanus	Toadfish
Gulf of Mexico	Aplatophis chauliodus	Fangtooth snake-eel

Gulf of Mexico	Cheilopogon exsiliens	Bandwing flyingfish
Gulf of Mexico	Parapenaeus	NA
Gulf of Mexico	Aequorea forskalea	Many ribbed jellyfish
Gulf of Mexico	Dromiidae	Sponge crabs
Gulf of Mexico	Opistognathus	NA
Gulf of Mexico	Prionotus carolinus	Northern searobin
Gulf of Mexico	Solenastrea hyades	Knobby star coral
Gulf of Mexico	Diodon hystrix	Spot fin porcupinefish
Gulf of Mexico	Architectonicidae	NA
Gulf of Mexico	Scarus iseri	Striped parrotfish
Gulf of Mexico	Holothuria	NA
Gulf of Mexico	Nemausa	NA
Gulf of Mexico	Serranus	NA
Gulf of Mexico	Portunidae	Swimming crabs
Gulf of Mexico	Calappa	NA
Gulf of Mexico	Aluterus	NA
Gulf of Mexico	Chrysaora chesapeakei	bay nettle
Gulf of Mexico	Narcine bancroftii	Lesser electric ray
Gulf of Mexico	Ranilia muricata	Muricate frog crab
Gulf of Mexico	Aequoreidae	NA
Gulf of Mexico	Oliva sayana	Lettered olive
Gulf of Mexico	Cancellaria reticulata	Common nutmeg
Gulf of Mexico	Cassianellidae	NA
Gulf of Mexico	Pecten	NA
Gulf of Mexico	Lolliguncula	NA
Gulf of Mexico	Gymnachirus	NA
Gulf of Mexico	Neoterebra dislocata	Eastern auger
Gulf of Mexico	Platylambrus	NA
Gulf of Mexico	Coelopleurus floridanus	NA
Gulf of Mexico	Stramonita floridana	NA
Gulf of Mexico	Squilla deceptrix	NA
Gulf of Mexico	Azurina cyanea	NA
Gulf of Mexico	Gymnothorax moringa	Spotted moray
Gulf of Mexico	Macrocoeloma nodipes	NA
Gulf of Mexico	Malacanthus plumieri	Sand tilefish
Gulf of Mexico	Synallactidae	NA
Gulf of Mexico	Laevicardium serratum	NA
Gulf of Mexico	Tethyaster vestitus	NA
Gulf of Mexico	Fasciolaria	NA
Gulf of Mexico	Seriola	NA

Gulf of Mexico	Pyrosoma atlanticum	NA
Gulf of Mexico	Molpadiidae	NA
Gulf of Mexico	Xenomystax congroides	NA
Gulf of Mexico	Diaphus termophilus	Taaning's lantern fish
Gulf of Mexico	Citharichthys arctifrons	Gulf stream flounder
Gulf of Mexico	Tetraxanthus rathbunae	NA
Gulf of Mexico	Brevoortia	NA
Gulf of Mexico	Renilla Sea pansies	
Gulf of Mexico	Carpilius sp.	NA
Gulf of Mexico	Stenopus hispidus	Banded coral shrimp
Gulf of Mexico	Anisonotus atlanticus	NA
Gulf of Mexico	Sardinella brasiliensis	Brazilian sardinella
Gulf of Mexico	Alpheus platycheirus	NA
Gulf of Mexico	Dardanus venosus	Stareye hermit
Gulf of Mexico	Palaeomutelidae	NA
Gulf of Mexico	Chicoreus florifer	Flowery lace murex
Gulf of Mexico	Globivenus rugatina	NA
Gulf of Mexico	Acetes sp.	NA
Gulf of Mexico	Astropecten	NA
Gulf of Mexico	Cyclopsetta	NA
Gulf of Mexico	Lirophora	NA
Gulf of Mexico	Luidia alternata numidica	NA
Gulf of Mexico	Eurytellina nitens	NA
Gulf of Mexico	Ctenoides mitis	NA
Gulf of Mexico	Phimochirus	NA
Gulf of Mexico	Persephona aquilonaris	NA
Gulf of Mexico	Modiolus americanus	Tulip mussel
Gulf of Mexico	Luidia ludwigi scotti	NA
Gulf of Mexico	Rhithropanopeus harrisii	Harris mud crab
Gulf of Mexico	Platylambrus serratus	Sawtooth elbow crab
Gulf of Mexico	Lobopilumnus agassizii	Areolated hairy crab
Gulf of Mexico	Prognichthys gibbifrons	Bluntnose flyingfish
Gulf of Mexico	Stephanolepis	NA
Gulf of Mexico	Cheilopogon melanurus	Atlantic flyingfish
Gulf of Mexico	Ficus papyratia	NA
Gulf of Mexico	Bellator	NA
Gulf of Mexico	Collodes trispinosus	NA
Gulf of Mexico	Haemulon album	NA
Gulf of Mexico	Ophiothrix lineata	NA
Gulf of Mexico	Pinctada imbricata	Atlantic pearl-oyster

Gulf of Mexico	Megapitaria maculata	Calico clam
Gulf of Mexico	Notarchus punctatus	NA
Gulf of Mexico	Polycarpa	NA
Gulf of Mexico	Scorpaena inermis	Mushroom scorpionfish
Gulf of Mexico	Rypticus saponaceus	Greater soapfish
Gulf of Mexico	Cryptosoma bairdii	Shameface heart crab
Gulf of Mexico	Gobiesox strumosus	Skilletfish
Gulf of Mexico	Semirossia tenera	Lesser shining bobtail
Gulf of Mexico	Neobythites marginatus	Stripefin brotula
Gulf of Mexico	Cheilopogon furcatus	Spotfin flyingfish
Gulf of Mexico	Stichopathes	NA
Gulf of Mexico	Globivenus rigida	Rigid venus
Gulf of Mexico	Leptogorgia	NA
Gulf of Mexico	Halcampoides	NA
Gulf of Mexico	Lutjanus	NA
Gulf of Mexico	Lirophora varicosa	NA
Gulf of Mexico	Ariomma melana	Brown driftfish
Gulf of Mexico	Raninoides	NA
Gulf of Mexico	Coelocerus spinosus	Channelnose spider crab
Gulf of Mexico	Ophichthus puncticeps	Palespotted eel
Gulf of Mexico	Lepophidium crossotum	NA
Gulf of Mexico	Pleurobranchus	NA
Gulf of Mexico	Calliostoma jujubinum	Mottled topsnail
Gulf of Mexico	Heteroconger luteolus	Yellow garden eel
Gulf of Mexico	Phimochirus randalli	NA
Gulf of Mexico	Holocentrus adscensionis	Squirrelfish
Gulf of Mexico	Pleurobranchus testudinarius	NA
Gulf of Mexico	Stomozoa gigantea	NA
Gulf of Mexico	Clypeaster chesheri	NA
Gulf of Mexico	Comactinia echinoptera	NA
Gulf of Mexico	Meoma ventricosa	ventricosa NA
Gulf of Mexico	Astichopus multifidus	NA
Gulf of Mexico	Monacanthus	NA
Gulf of Mexico	Octopoda	Octopuses
Gulf of Mexico	Porpitidae	NA
Gulf of Mexico	Diplosoma	NA
Gulf of Mexico	Menticirrhus saxatilis	Northern kingfish
Gulf of Mexico	Phtheichthys lineatus	Slender suckerfish
Gulf of Mexico	Squillidae	NA
Gulf of Mexico	Alosa chrysochloris	Skipjack shad

Gulf of Mexico	Hemilepidotus hemilepidotus	Red irish lord
Gulf of Mexico	Narcine	NA
Gulf of Mexico	Pinnotheres sp.	NA
Gulf of Mexico	Ascidacea	Sea squirts
Gulf of Mexico	Malleus candeanus	Caribbean hammer-oyster
Gulf of Mexico	Ostrea permollis	NA
Gulf of Mexico	Ophioderma brevispinum	NA
Gulf of Mexico	Ariomma	NA
Gulf of Mexico	Synalpheus longicarpus	NA
Gulf of Mexico	Pleurobranchaea	NA
Gulf of Mexico	Spinolambrus fraterculus	Rough elbow crab
Gulf of Mexico	Iridonida pusilla	Common squat lobster
Gulf of Mexico	Polyceridae	NA
Gulf of Mexico	Bryozoa	Moss animals
Gulf of Mexico	Urophycis earllii	Carolina hake
Gulf of Mexico	Nemertea	Ribbon worms
Gulf of Mexico	Galathea rostrata	NA
Gulf of Mexico	Lysmata wurdemanni	Peppermint shrimp
Gulf of Mexico	Micropanope sculptipes	Sculptured mud crab
Gulf of Mexico	Nanoplax xanthiformis	Rough squareback crab
Gulf of Mexico	Ophiomyxidae	NA
Gulf of Mexico	Pilumnus dasypodus	Shortspined hairy crab
Gulf of Mexico	Plinthaster dentatus	NA
Gulf of Mexico	Spathochlamys benedicti	NA
Gulf of Mexico	Xenophora conchyliophora	American carriersnail
Gulf of Mexico	Sicyonia typica	Kinglet rock shrimp
Gulf of Mexico	Turbinidae	NA
Gulf of Mexico	Macrostrombus costatus	Milk conch
Gulf of Mexico	Pinctada	NA
Gulf of Mexico	Scyllarus	NA
Gulf of Mexico	Cerithium eburneum	Ivory cerith
Gulf of Mexico	Neogonodactylus bredini	Split-thumb mantis shrimp
Gulf of Mexico	Tozeuma serratum	Serrate arrow shrimp
Gulf of Mexico	Achelous depressifrons	Flatface swimming crab
Gulf of Mexico	Felimare picta	Florida regal doris
Gulf of Mexico	Cronius ruber	Red swimcrab
Gulf of Mexico	Calliostoma euglyptum	Sculptured topsnail
Gulf of Mexico	Hypoplectrus puella	Barred hamlet
Gulf of Mexico	Paguristes tortugae	Band-eye hermit
Gulf of Mexico	Chelonia mydas	Green sea turtle

Gulf of Mexico	<i>Synalpheus townsendi</i>	Townsend snapping shrimp
Gulf of Mexico	<i>Upogebia affinis</i>	Coastal mud shrimp
Gulf of Mexico	<i>Synalpheus</i>	NA
Gulf of Mexico	<i>Panulirus argus</i>	Caribbean spiny lobster
Gulf of Mexico	<i>Sparisoma chrysotum</i>	Redtail parrotfish
Gulf of Mexico	<i>Ethusa</i>	NA
Gulf of Mexico	<i>Epinephelus itajara</i>	Atlantic goliath grouper
Gulf of Mexico	<i>Sargocentron bullisi</i>	Deepwater squirrelfish
Gulf of Mexico	<i>Echiodon dawsoni</i>	Chain pearlfish
Gulf of Mexico	<i>Macrocoeloma camptocorum</i>	Florida decorator crab
Gulf of Mexico	<i>Nerocila acuminata</i>	NA
Gulf of Mexico	<i>Styelidae</i>	NA
Gulf of Mexico	<i>Prionotus punctatus</i>	Bluewing searobin
Gulf of Mexico	<i>Aphroditidae</i>	Sea mice
Gulf of Mexico	<i>Schultzea beta</i>	School bass
Gulf of Mexico	<i>Antedonidae</i>	NA
Gulf of Mexico	<i>Lytechinus</i>	NA
Gulf of Mexico	<i>Nesiarchus nasutus</i>	Black gemfish
Gulf of Mexico	<i>Osachila tuberosa</i>	Thicklip jewelbox crab
Gulf of Mexico	<i>Spinolambrus pourtalesii</i>	Spinous elbow crab
Gulf of Mexico	<i>Cymothoidae</i>	NA
Gulf of Mexico	<i>Henricia antillarum</i>	NA
Gulf of Mexico	<i>Meiosquilla</i>	NA
Gulf of Mexico	<i>Ophiactis</i>	NA
Gulf of Mexico	<i>Ophiomyxa flaccida</i>	Limy brittle star
Gulf of Mexico	<i>Processa guyanae</i>	Thinfoot night shrimp
Gulf of Mexico	<i>Aphrodita</i>	Sea mice
Gulf of Mexico	<i>Anoplodactylus lentus</i>	Black sea spider
Gulf of Mexico	<i>Comactinia</i>	NA
Gulf of Mexico	<i>Emblemaria piratula</i>	Pirate blenny
Gulf of Mexico	<i>Anchistioides antiguensis</i>	NA
Gulf of Mexico	<i>Synalpheus fritzmuelleri</i>	Speckled snapping shrimp
Gulf of Mexico	<i>Pusula pediculus</i>	Coffeebean trivia
Gulf of Mexico	<i>Actinia</i>	NA
Gulf of Mexico	<i>Coryrhynchus riisei</i>	Longfinger neck crab
Gulf of Mexico	<i>Cantharus</i>	NA
Gulf of Mexico	<i>Cerithium atratum</i>	Dark cerith
Gulf of Mexico	<i>Diplogrammus pauciradiatus</i>	Spotted dragonet
Gulf of Mexico	<i>Lithopoma americanum</i>	American star snail
Gulf of Mexico	<i>Eunicidae</i>	NA

Gulf of Mexico	Polynoidae	Scaleworms
Gulf of Mexico	Odontoscion dentex	Reef croaker
Gulf of Mexico	Harengula	NA
Gulf of Mexico	Isostichopus	NA
Gulf of Mexico	Stichopodidae	NA
Gulf of Mexico	Tyche emarginata	Fourhorn crab
Gulf of Mexico	Americardia media	Atlantic strawberry-cockle
Gulf of Mexico	Chama macerophylla	Leafy jewelbox
Gulf of Mexico	Conus daucus	Carrot cone
Gulf of Mexico	Crepidula plana	Eastern white slippersnail
Gulf of Mexico	Evermannichthys spongicola	Sponge goby
Gulf of Mexico	Limaria pellucida	NA
Gulf of Mexico	Aplidium	Sea pork
Gulf of Mexico	Lysmata	NA
Gulf of Mexico	Pachycheles	NA
Gulf of Mexico	Terebellidae	NA
Gulf of Mexico	Cosmocampus albirostris	Whitenose pipefish
Gulf of Mexico	Buccinidae	True whelks
Gulf of Mexico	Ocnus pygmaeus	NA
Gulf of Mexico	Starksia ocellata	Checkered blenny
Gulf of Mexico	Lamarcka imbricata	NA
Gulf of Mexico	Lima	NA
Gulf of Mexico	Mellita	NA
Gulf of Mexico	Hypoconcha parasitica	Rough shellback crab
Gulf of Mexico	Molgula	NA
Gulf of Mexico	Favartia cellulosa	Pitted murex
Gulf of Mexico	Calappa ocellata	Ocellated box crab
Gulf of Mexico	Euthyonacta solida	NA
Gulf of Mexico	Chloeia viridis	Fire worm
Gulf of Mexico	Eucramus praelongus	Olivepit porcelain crab
Gulf of Mexico	Distorsio	NA
Gulf of Mexico	Pachycheles rugimanus	Sculptured porcelain crab
Gulf of Mexico	Cyphoma mcgintyi	Purple flamingo tongue
Gulf of Mexico	Ovalipes stephensoni	Coarsehand lady crab
Gulf of Mexico	Syngnathus springeri	Bull pipefish
Gulf of Mexico	Sinum maculatum	Brown baby ear
Gulf of Mexico	Calliostoma	NA
Gulf of Mexico	Hypoleurochilus	NA
Gulf of Mexico	Ophiotrichidae	NA
Gulf of Mexico	Glyptoplax smithii	Truncate rubble crab

Gulf of Mexico	Turbo castanea	NA
Gulf of Mexico	Dendrodoris	NA
Gulf of Mexico	Hypselodoris	NA
Gulf of Mexico	Chicoreus	NA
Gulf of Mexico	Pagurus carolinensis	Wormreef hermit
Gulf of Mexico	Natica	NA
Gulf of Mexico	Cancellaridae	NA
Gulf of Mexico	Scyphozoa	Jellyfishes
Gulf of Mexico	Carpoporos papulosus	Narrowfront rubble crab
Gulf of Mexico	Luidia sagamina aciculata	NA
Gulf of Mexico	Callpita eucymata	Glory of-the-seas venus
Gulf of Mexico	Palicus faxoni	Finned stilt crab
Gulf of Mexico	Vokesimurex cabritii	Cabrit murex
Gulf of Mexico	Ptereleotris calliura	Blue goby
Gulf of Mexico	Palaemonidae	NA
Gulf of Mexico	Anoplodactylus	NA
Gulf of Mexico	Neoniphon marianus	Longjaw squirrelfish
Gulf of Mexico	Callionymus bairdi	Lancer dragonet
Gulf of Mexico	Serranus tortugarum	Chalk bass
Gulf of Mexico	Muraena retifera	Reticulate moray
Gulf of Mexico	Luria cinerea	Droppings cowry
Gulf of Mexico	Lutjanus vivanus	Silk snapper
Gulf of Mexico	Monoplex krebsii	Krebs hairy triton
Gulf of Mexico	Callidactylus asper	Spurfinger purse crab
Gulf of Mexico	Varicorbula	NA
Gulf of Mexico	Aliger gigas	Pink conch
Gulf of Mexico	Pagurus impressus	Palmate hermit crab
Gulf of Mexico	Corvula batabana	Blue croaker
Gulf of Mexico	Anadara notabilis	Eared ark
Gulf of Mexico	Gorgonocephalidae	Basket stars
Gulf of Mexico	Hiatella	NA
Gulf of Mexico	Phaeoptyx	NA
Gulf of Mexico	Cladocora	NA
Gulf of Mexico	Hiatella arctica	Arctic hiatella
Gulf of Mexico	Periclimenes	NA
Gulf of Mexico	Leodia sexiesperforata	Six holed keyhole urchin
Gulf of Mexico	Spengleria rostrata	Rostrate gastrochaenid
Gulf of Mexico	Lithopoma phoebium	NA
Gulf of Mexico	Brissidae	NA
Gulf of Mexico	Serpulidae	Calcareous tubeworms

Gulf of Mexico	Hemipolygona mcgintyi	Mcginty's latirus
Gulf of Mexico	Elacatinus horsti	Yellowline goby
Gulf of Mexico	Meiosquilla quadridens	NA
Gulf of Mexico	Vermicularia lumbricalis	NA
Gulf of Mexico	Hirudinea	Leeches
Gulf of Mexico	Processa	NA
Gulf of Mexico	Chama congregata	Corrugate jewelbox
Gulf of Mexico	Manucomplanus	NA
Gulf of Mexico	Cephalopoda	Squids octopuses, nautilus, and ammonites
Gulf of Mexico	Cidaridae	NA
Gulf of Mexico	Prognichthys	NA
Gulf of Mexico	Parabornia squillina	Squillaclam
Gulf of Mexico	Aristofusus couei	Yucatan spindle
Gulf of Mexico	Microgobius thalassinus	Green goby
Gulf of Mexico	Opisthobranchia	Sea slugs
Gulf of Mexico	Distorsio mcgintyi	NA
Gulf of Mexico	Iridonida irrasa	NA
Gulf of Mexico	Palaemon	NA
Gulf of Mexico	Thor sp.	NA
Gulf of Mexico	Cassis tuberosa	King helmet
Gulf of Mexico	Echinasteridae	NA
Gulf of Mexico	Astropecten antillensis	NA
Gulf of Mexico	Elacatinus xanthiprora	Yellowprow goby
Gulf of Mexico	Felimare	NA
Gulf of Mexico	Nereididae	Ragworms
Gulf of Mexico	Bulla striata	Striate bubble
Gulf of Mexico	Echinaster (Echinaster) modestus	NA
Gulf of Mexico	Scalpellum	NA
Gulf of Mexico	Aega	NA
Gulf of Mexico	Canthigaster jamestyleri	Goldface toby
Gulf of Mexico	Sicyonia stimpsoni	Eyespot rock shrimp
Gulf of Mexico	Tethyaster	NA
Gulf of Mexico	Echinolampas depressa	NA
Gulf of Mexico	Macrocoeloma eutheca	NA
Gulf of Mexico	Sargocentron	NA
Gulf of Mexico	Lutjanus analis	Mutton snapper
Gulf of Mexico	Scaphella junonia	Junonia
Gulf of Mexico	Neogastropoda	Neogastropods whelks & cone shells
Gulf of Mexico	Abra sp.	NA
Gulf of Mexico	Crucibulum auricula	NA

Gulf of Mexico	Gordiichthys	NA
Gulf of Mexico	Pododesmus rudis	NA
Gulf of Mexico	Synalpheus minus	Minor snapping shrimp
Gulf of Mexico	Ficus	NA
Gulf of Mexico	Hypoplectrus	NA
Gulf of Mexico	Pleurogona sp.	NA
Gulf of Mexico	Ptereleotris	NA
Gulf of Mexico	Dendostrea	NA
Gulf of Mexico	Albunea gibbesii	Surf mole crab
Gulf of Mexico	Alpheus formosus	Striped snapping shrimp
Gulf of Mexico	Diogenidae	NA
Gulf of Mexico	Lactophrys trigonus	Buffalo trunkfish
Gulf of Mexico	Pseudopterogorgia sp.	NA
Gulf of Mexico	Hemiramphus balao	Balao halfbeak
Gulf of Mexico	Crucibulum striatum	NA
Gulf of Mexico	Tellinella listeri	NA
Gulf of Mexico	Cuapetes americanus	American grass shrimp
Gulf of Mexico	Turritella exoleta	Eastern turretnail
Gulf of Mexico	Alcyonaria	NA
Gulf of Mexico	Phyllonotus	NA
Gulf of Mexico	Amphiuridae	Burrowing brittle star unid.
Gulf of Mexico	Calyptraeidae	Slipper limpets
Gulf of Mexico	Tumidotheres maculatus	Squatter pea crab
Gulf of Mexico	Cassidae	NA
Gulf of Mexico	Paraclinus marmoratus	Marbled blenny
Gulf of Mexico	Inachidae	NA
Gulf of Mexico	Alpheus armatus	Brown snapping shrimp
Gulf of Mexico	Hippolytidae	Humpback prawns
Gulf of Mexico	Conus amphiurgus	NA
Gulf of Mexico	Hesionidae	NA
Gulf of Mexico	Cerodrillia	NA
Gulf of Mexico	Leucosiidae	NA
Gulf of Mexico	Asciidiidae	NA
Gulf of Mexico	Fasciolariidae	NA
Gulf of Mexico	Turbo	NA
Gulf of Mexico	Chama	NA
Gulf of Mexico	Leiosolenus aristatus	NA
Gulf of Mexico	Cephalopholis cruentata	Graysby
Gulf of Mexico	Stenorhynchus	NA
Gulf of Mexico	Chione	NA

Gulf of Mexico	Crassatellidae	NA
Gulf of Mexico	Stegastes fuscus	Brazilian damsel
Gulf of Mexico	Panopeus occidentalis	Furrowed mud crab
Gulf of Mexico	Antennarius	NA
Gulf of Mexico	Carcharhinus falciformis	Silky shark
Gulf of Mexico	Iliacantha sparsa	Shouldered purse crab
Gulf of Mexico	Scyllarus americanus	American slipper lobster
Gulf of Mexico	Fistularia tabacaria	Cornetfish
Gulf of Mexico	Fusinus	NA
Gulf of Mexico	Ophidion marginatum	Striped cusk-eel
Gulf of Mexico	Goniasteridae	NA
Gulf of Mexico	Ophiostigma isocanthum	NA
Gulf of Mexico	Saurenhelys cognita	Longface eel
Gulf of Mexico	Septa occidentalis	NA
Gulf of Mexico	Loliginidae	NA
Gulf of Mexico	Ostichthys trachypoma	Bigeye soldierfish
Gulf of Mexico	Apterichtus	NA
Gulf of Mexico	Pleurobranchidae	NA
Gulf of Mexico	Caribachlamys sentis	Scaly scallop
Gulf of Mexico	Diadematidae	NA
Gulf of Mexico	Linckia nodosa	NA
Gulf of Mexico	Calappidae	NA
Gulf of Mexico	Serranus annularis	Orangeback bass
Gulf of Mexico	Alpheus normanni	Green snapping shrimp
Gulf of Mexico	Aplysiidae	NA
Gulf of Mexico	Pseudosquilla ciliata	Ciliated mantis shrimp
Gulf of Mexico	Chaetaster nodosus	NA
Gulf of Mexico	Haminoea succinea	Amber glassy-bubble
Gulf of Mexico	Phoxichilidiidae	NA
Gulf of Mexico	Emblemaria atlantica	Banner blenny
Gulf of Mexico	Pallenopsis schmitti	NA
Gulf of Mexico	Cypraea	Cowries
Gulf of Mexico	Barbatia candida	White beard ark
Gulf of Mexico	Oliva fulgurator	NA
Gulf of Mexico	Processa profunda	NA
Gulf of Mexico	Bursatella leachii	NA
Gulf of Mexico	Callinectes ornatus	Shelling crab
Gulf of Mexico	Solenocera acuminata	NA
Gulf of Mexico	Hypoconcha	NA
Gulf of Mexico	Leucoraja lentiginosa	Freckled skate

Gulf of Mexico	Papyridea	NA
Gulf of Mexico	Marsenia perspicua	Transparent lamellaria
Gulf of Mexico	Ascidia	Sea squirt
Gulf of Mexico	Cynoscion nebulosus	Spotted weakfish
Gulf of Mexico	Synchiropus goodenbeani	Palefin dragonet
Gulf of Mexico	Homola barbata	Homole crab
Gulf of Mexico	Cymatium	NA
Gulf of Mexico	Axiopsis	NA
Gulf of Mexico	Stylatula antillarum	NA
Gulf of Mexico	Goneplax	NA
Gulf of Mexico	Paralichthys	Flounders
Gulf of Mexico	Turritella acropora	Boring turretsnail
Gulf of Mexico	Titanideum frauenfeldii	Brilliant sea fingers
Gulf of Mexico	Molgula occidentalis	NA
Gulf of Mexico	Cassis	NA
Gulf of Mexico	Lophius	NA
Gulf of Mexico	Parexocoetus	NA
Gulf of Mexico	Ophiomyxa	NA
Gulf of Mexico	Euryalidae	NA
Gulf of Mexico	Ctenoides	NA
Gulf of Mexico	Dardanus	NA
Gulf of Mexico	Euvola laurentii	NA
Gulf of Mexico	Euryplax nitida	Glabrous broadface crab
Gulf of Mexico	Stichopus	NA
Gulf of Mexico	Sphenia fragilis	NA
Gulf of Mexico	Aristofusus excavatus	Apricot spindle
Gulf of Mexico	Limaria	NA
Gulf of Mexico	Cyphoma	NA
Gulf of Mexico	Symphurus minor	Largescale tonguefish
Gulf of Mexico	Polydactylus virginicus	Barbu
Gulf of Mexico	Hypsoblennius hentz	Feather blenny
Gulf of Mexico	Trachycardium	NA
Gulf of Mexico	Lirophora latilirata	NA
Gulf of Mexico	Thyonella pervicax	NA
Gulf of Mexico	Stenocionops spinosissimus	Tenspine spider crab
Gulf of Mexico	Lagocephalus	NA
Gulf of Mexico	Beroe ovata	Brown comb jelly
Gulf of Mexico	Choranthias tenuis	Threadnose bass
Gulf of Mexico	Antillophos	NA
Gulf of Mexico	Bembrops anatrostris	Duckbill flathead

Gulf of Mexico	Monolene sessilicauda	Deepwater flounder
Gulf of Mexico	Lithophaga NA	
Gulf of Mexico	Cassis flammea	Flame helmet
Gulf of Mexico	Pleurobrachiidae	NA
Gulf of Mexico	Echeneis NA	
Gulf of Mexico	Spondylus NA	
Gulf of Mexico	Helix NA	
Gulf of Mexico	Diapterus NA	
Gulf of Mexico	Livoneca NA	
Gulf of Mexico	Euvola ziczac	Zigzag scallop
Gulf of Mexico	Haemulon sciurus	Bluestriped grunt
Gulf of Mexico	Epinephelus guttatus	Red hind
Gulf of Mexico	Eucidaris NA	
Gulf of Mexico	Astrophyton NA	
Gulf of Mexico	Scorpaena brachyptera	Shortfin scorpionfish
Gulf of Mexico	Gobiiformes NA	
Gulf of Mexico	Canthigaster NA	
Gulf of Mexico	Umbraculum umbraculum	NA
Gulf of Mexico	Pseudomedeus distinctus	NA
Gulf of Mexico	Choristodon NA	
Gulf of Mexico	Spondylus tenuis	Digitate thorny oyster
Gulf of Mexico	Mullus NA	
Gulf of Mexico	Frevillea NA	
Gulf of Mexico	Ophiura NA	
Gulf of Mexico	Iliacantha NA	
Gulf of Mexico	Hermodice NA	
Gulf of Mexico	Euvola chazaliei	NA
Gulf of Mexico	Schizaster NA	
Gulf of Mexico	Styela NA	
Gulf of Mexico	Aplidium stellatum	NA
Gulf of Mexico	Fugleria tenera	Delicate ark
Gulf of Mexico	Papyridea soleniformis	Spiny papercockle
Gulf of Mexico	Callechelys NA	
Gulf of Mexico	Pleurobranchaea inconspicua	NA
Gulf of Mexico	Gemophos tinctus	NA
Gulf of Mexico	Aliger gallus	Roostertail conch
Gulf of Mexico	Holacanthus NA	
Gulf of Mexico	Cerianthidae NA	
Gulf of Mexico	Armina tigrina	Striped sea slug
Gulf of Mexico	Hexapanopeus angustifrons	Smooth mud crab

Gulf of Mexico	Euryalida	NA	
Gulf of Mexico	Ophiidermatidae	NA	
Gulf of Mexico	Urobatis	NA	
Gulf of Mexico	Holothuria (Vaneyothuria) lentiginosa	NA	
Gulf of Mexico	Discodoris	NA	
Gulf of Mexico	Pitho	NA	
Gulf of Mexico	Myrophis punctatus	Speckled worm-eel	
Gulf of Mexico	Actaea	NA	
Gulf of Mexico	Astropectinidae	NA	
Gulf of Mexico	Umbraculum	NA	
Gulf of Mexico	Gillellus	NA	
Gulf of Mexico	Actinostolidae	NA	
Gulf of Mexico	Umbellulidae	NA	
Gulf of Mexico	Calappa gallus	Rough box crab	
Gulf of Mexico	Clavelina	NA	
Gulf of Mexico	Astropecten alligator	NA	
Gulf of Mexico	Palicus affinis	Antillian stilt crab	
Gulf of Mexico	Squilla grenadensis	NA	
Gulf of Mexico	Luidia barbadensis	NA	
Gulf of Mexico	Calliostoma scalenum	NA	
Gulf of Mexico	Eunicea	NA	
Gulf of Mexico	Ophichthidae	Snake eels	
Gulf of Mexico	Pseudomyrophis fugesae	Diminutive worm eel	
Gulf of Mexico	Synalpheus hemphilli	NA	
Gulf of Mexico	Ophiothrix (Acanthophiothrix) suensonii	NA	
Gulf of Mexico	Trochus	NA	
Gulf of Mexico	Ophioderma cinereum	NA	
Gulf of Mexico	Cantherhines macrocerus	American whitespotted filefish	
Gulf of Mexico	Clavelinidae	NA	
Gulf of Mexico	Frevillea hirsuta	Tufted broadface crab	
Gulf of Mexico	Otophidium dormitator	Sleeper cusk-eel	
Gulf of Mexico	Aegapheles antillensis	NA	
Gulf of Mexico	Trapezioplax tridentata	Spined broadface crab	
Gulf of Mexico	Tethyaster vestitus vestitus	NA	
Gulf of Mexico	Asteroschema	NA	
Gulf of Mexico	Vokesimurex sallasi	Belleglade murex	
Gulf of Mexico	Eudistoma	NA	
Gulf of Mexico	Dendronotidae	NA	
Gulf of Mexico	Clypeaster lamprus	NA	
Gulf of Mexico	Paguristes puncticeps	NA	

Gulf of Mexico	<i>Luidia alternata alternata</i>	NA
Gulf of Mexico	<i>Bursatella</i>	NA
Gulf of Mexico	<i>Echinaster (Othilia) brasiliensis</i>	NA
Gulf of Mexico	<i>Pleurobranchus areolatus</i>	Atlantic sidegill slug
Gulf of Mexico	<i>Mycteroperca bonaci</i>	Black grouper
Gulf of Mexico	<i>Tylosurus acus</i>	Agujon needlefish
Gulf of Mexico	<i>Sipunculus (Sipunculus) nudus</i>	NA
Gulf of Mexico	<i>Naria acicularis</i>	NA
Gulf of Mexico	<i>Symethis variolosa</i>	Eroded frog crab
Gulf of Mexico	<i>Lysmata rathbunae</i>	Rathbun cleaner shrimp
Gulf of Mexico	<i>Lithophaga antillarum</i>	Giant datemussel
Gulf of Mexico	<i>Lysmata pederseni</i>	NA
Gulf of Mexico	<i>Rhopilema verrilli</i>	Mushroom cap jellyfish
Gulf of Mexico	<i>Eudistoma spiculiferum</i>	NA
Gulf of Mexico	<i>Ophiothrix angulata phlogina</i>	Angular brittle star
Gulf of Mexico	<i>Aphrogenia alba</i>	NA
Gulf of Mexico	<i>Ophioderma phoenium</i>	NA
Gulf of Mexico	<i>Vermicularia</i>	NA
Gulf of Mexico	<i>Pawsonaster parvus</i>	NA
Gulf of Mexico	<i>Aplidium ruzickai</i>	NA
Gulf of Mexico	<i>Distorsio constricta</i>	NA
Gulf of Mexico	<i>Lytechinus euerces</i>	NA
Gulf of Mexico	<i>Tretocidaris bartletti</i>	NA
Gulf of Mexico	<i>Cyclozodion tuberatum</i>	NA
Gulf of Mexico	<i>Odontodactylus brevirostris</i>	NA
Gulf of Mexico	<i>Polycarpa aurita</i>	NA
Gulf of Mexico	<i>Halichoeres cyanocephalus</i>	Yellowcheek wrasse
Gulf of Mexico	<i>Pseudoboletia maculata</i>	NA
Gulf of Mexico	<i>Sparisoma aurofrenatum</i>	Redband parrotfish
Gulf of Mexico	<i>Ophiactis quinquerradia</i>	NA
Gulf of Mexico	<i>Lysmata ankeri</i>	NA
Gulf of Mexico	<i>Condylactis gigantea</i>	Atlantic anemone
Gulf of Mexico	<i>Cymothoa</i>	NA
Gulf of Mexico	<i>Eudistoma obscuratum</i>	NA
Gulf of Mexico	<i>Eudistoma recifense</i>	NA
Gulf of Mexico	<i>Scarus taeniopterus</i>	Princess parrotfish
Gulf of Mexico	<i>Iridonida angulata</i>	NA
Gulf of Mexico	<i>Holothuria (Semperothuria) surinamensis</i>	NA
Gulf of Mexico	<i>Leptochela carinata</i>	NA
Gulf of Mexico	<i>Scomber scombrus</i>	Atlantic mackerel

Gulf of Mexico	Penaeopsis	NA	
Gulf of Mexico	Microgobius	NA	
Gulf of Mexico	Conus stimpsoni	NA	
Gulf of Mexico	Ophiothrix angulata megalaspsis		Angular brittle star
Gulf of Mexico	Batrachonotus fragosus	NA	
Gulf of Mexico	Holothuria (Vaneyothuria) lentiginosa enodis		NA
Gulf of Mexico	Haminoea elegans	NA	
Gulf of Mexico	Monoplex pilearis		Common hairy triton
Gulf of Mexico	Paractaea nodosa	NA	
Gulf of Mexico	Pseudochama	NA	
Gulf of Mexico	Calappa galloides	NA	
Gulf of Mexico	Ophiothrix angulata violacea		Angular brittle star
Gulf of Mexico	Tenagodus squamatus		Slit wormsnaill
Gulf of Mexico	Vermicularia spirata		West indian wormsnaill
Gulf of Mexico	Holothuria (Cystipus) occidentalis	NA	
Gulf of Mexico	Hypalometra defecta	NA	
Gulf of Mexico	Scalpellidae	NA	
Gulf of Mexico	Oliva		Olive snails
Gulf of Mexico	Ophiomyxa tumida	NA	
Gulf of Mexico	Dissodactylus crinitichelis		Seabiscuit pea crab
Gulf of Mexico	Distaplia	NA	
Gulf of Mexico	Syphonota geographica	NA	
Gulf of Mexico	Calliostoma pulchrum	NA	
Gulf of Mexico	Abudefduf saxatilis		Sergeant major
Gulf of Mexico	Schizoporaellidae	NA	
Gulf of Mexico	Plicatula gibbosa	NA	
Gulf of Mexico	Sargocentron coruscum		Reef squirrelfish
Gulf of Mexico	Eunice	NA	
Gulf of Mexico	Trachycaris rugosa	NA	
Gulf of Mexico	Trididemnum savignii	NA	
Gulf of Mexico	Euphylax	NA	
Gulf of Mexico	Platydoris angustipes	NA	
Gulf of Mexico	Aplidium bermudae	NA	
Gulf of Mexico	Celioporidae	NA	
Gulf of Mexico	Polycarpa spongiabilis	NA	
Gulf of Mexico	Alpheus heterochaelis		Bigclaw snapping shrimp
Gulf of Mexico	Amphiodia	NA	
Gulf of Mexico	Aequorea macrodactyla	NA	
Gulf of Mexico	Sabinella troglodytes	NA	
Gulf of Mexico	Anarchias similis		Pygmy moray

Gulf of Mexico	Andvakiidae	NA	
Gulf of Mexico	Didemnidae	NA	
Gulf of Mexico	Ophiactis algicola	NA	
Gulf of Mexico	Sphoeroides maculatus		Northern puffer
Gulf of Mexico	Monacanthus tuckeri		Slender filefish
Gulf of Mexico	Astrapogon stellatus		Conchfish
Gulf of Mexico	Solenastrea	NA	
Gulf of Mexico	Astrapogon	NA	
Gulf of Mexico	Anadara brasiliana		Incongruous ark
Gulf of Mexico	Amusium	NA	
Gulf of Mexico	Trachinotus falcatus		Permit
Gulf of Mexico	Myliobatis goodei		Southern eagle ray
Gulf of Mexico	Eucrassatella	NA	
Gulf of Mexico	Xenomystax bidentatus		NA
Gulf of Mexico	Pristipomoides	NA	
Gulf of Mexico	Pycnogonidae	NA	
Gulf of Mexico	Palicus dentatus	NA	
Gulf of Mexico	Caulolatilus	NA	
Gulf of Mexico	Corniger spinosus		Spinycheek soldierfish
Gulf of Mexico	Lutjanus buccanella		Blackfin snapper
Gulf of Mexico	Amphioctopus burryi		Brownstriped octopus
Gulf of Mexico	Anthias nicholsi		Yellowfin bass
Gulf of Mexico	Berthellina quadridens	NA	
Gulf of Mexico	Comactinia meridionalis meridionalis		NA
Gulf of Mexico	Holothuria cubana	NA	
Gulf of Mexico	Cymothoa oestrum	NA	
Gulf of Mexico	Pareques acuminatus		High hat
Gulf of Mexico	Synalpheus dardeau	NA	
Gulf of Mexico	Mellita tenuis	NA	
Gulf of Mexico	Antennarius pauciradiatus		Dwarf frogfish
Gulf of Mexico	Psenes maculatus	NA	
Gulf of Mexico	Trachycardium egmontianum	NA	
Gulf of Mexico	Phallusia	NA	
Gulf of Mexico	Aulostomus maculatus		Trumpetfish
Gulf of Mexico	Leptogorgia violacea	NA	
Gulf of Mexico	Leptogorgia virgulata		Colorful sea whip
Gulf of Mexico	Tripneustes ventricosus	NA	
Gulf of Mexico	Scorpaena grandicornis		Plumed scorpionfish
Gulf of Mexico	Euherdmania vitrea	NA	
Gulf of Mexico	Pleocyemata	NA	

Gulf of Mexico	Anadara septicostata	Cut ribbed ark
Gulf of Mexico	Antillophos candeanus	Beaded phos
Gulf of Mexico	Callinectes	NA
Gulf of Mexico	Plagusia depressa	Tidal spray crab
Gulf of Mexico	Pilumnus marshi	NA
Gulf of Mexico	Americardia sp.	NA
Gulf of Mexico	Macrotritopus defilippi	NA
Gulf of Mexico	Ophiactis savignyi	NA
Gulf of Mexico	Ctenoides scaber	NA
Gulf of Mexico	Trash	Trash
Gulf of Mexico	Pinctada longisquamosa	NA
Gulf of Mexico	Stramonita sp.	NA
Gulf of Mexico	Carapus bermudensis	Pearlfish
Gulf of Mexico	Pitho anisodon	NA
Gulf of Mexico	Astrangia	NA
Gulf of Mexico	Paramuricea	NA
Gulf of Mexico	Chamidae	NA
Gulf of Mexico	Euchirograpsus sp.	NA
Gulf of Mexico	Paguristes depressus	NA
Gulf of Mexico	Albula sp.	NA
Gulf of Mexico	Chaetodipterus zonatus	Pacific spadefish
Gulf of Mexico	Encope sp.	NA
Gulf of Mexico	Argopecten sp.	NA
Gulf of Mexico	Coryrhynchus sp.	NA
Gulf of Mexico	Penaeus	NA
Gulf of Mexico	Arca	NA
Gulf of Mexico	Decapterus	NA
Gulf of Mexico	Macrocypraea sp.	NA
Gulf of Mexico	Haminoea sp.	NA
Gulf of Mexico	Zoantharia	NA
Gulf of Mexico	Aplidium constellatum	NA
Gulf of Mexico	Holothuria (Cystipus) pseudofossor	NA
Gulf of Mexico	Polyclinidae	NA
Gulf of Mexico	Microgobius microlepis	NA
Gulf of Mexico	Pseudomyrophis sp.	NA
Gulf of Mexico	Metapenaeus sp.	NA
Gulf of Mexico	Periclimenaeus sp.	NA
Gulf of Mexico	Ethusa americana	NA
Gulf of Mexico	Genocidaris maculata	NA
Gulf of Mexico	Palicus sicus	NA

Gulf of Mexico	Acanthostracion	NA
Gulf of Mexico	Balistes vetula	Queen triggerfish
Gulf of Mexico	Lagocephalus lagocephalus	NA
Gulf of Mexico	Calliostoma bairdi	NA
Gulf of Mexico	Paguristes karenae	NA
Gulf of Mexico	Eudistoma tarponense	NA
Gulf of Mexico	Polyclinum	NA
Gulf of Mexico	Ophiophragmus brachyactis	NA
Gulf of Mexico	Phyllorhiza punctata	Australian spotted jellyfish
Gulf of Mexico	Nikoides schmitti	NA
Gulf of Mexico	Penaeoidea	NA
Gulf of Mexico	Holocentrus rufus	Longspine squirrelfish
Gulf of Mexico	Petalifera ramosa	NA
Gulf of Mexico	Phimochirus formani	NA
Gulf of Mexico	Hippocampus	Seahorses
Gulf of Mexico	Argopecten lineolaris	NA
Gulf of Mexico	Chione elevata	NA
Gulf of Mexico	Sepioteuthis sepioidea	NA
Gulf of Mexico	Albuneidae	NA
Gulf of Mexico	Neopanope	NA
Gulf of Mexico	Albunea paretii	Beach mole crab
Gulf of Mexico	Persephona	NA
Gulf of Mexico	Pareques	NA
Gulf of Mexico	Abralia redfieldi	Redfield's enope squid
Gulf of Mexico	Aristofusus helenae	Brown spindle
Gulf of Mexico	Scaphella dubia	Dubious volute
Gulf of Mexico	Lysiosquilla campechiensis	NA
Gulf of Mexico	Sconsia	NA
Gulf of Mexico	Carcharhinus porosus	Smalltail shark
Gulf of Mexico	Carcharhinus brevipinna	Spinner shark
Gulf of Mexico	Carcharhinus isodon	Finetooth shark
Gulf of Mexico	Hypleurochilus geminatus	Crested blenny
Gulf of Mexico	Liopropoma eukrines	Wrasse bass
Gulf of Mexico	Laevicardium sybariticum	Delicate eggcockle
Gulf of Mexico	Homolidae	NA
Gulf of Mexico	Arthropoda	NA
Gulf of Mexico	Livoneca ovalis	NA
Gulf of Mexico	Crepidula convexa	Convex slippersnail
Gulf of Mexico	Anomia peruviana	NA
Gulf of Mexico	Xyrichtys	NA

Gulf of Mexico	Leucoraja garmani	Rosette skate
Gulf of Mexico	Paractaea rufopunctata	Nodose rubble crab
Gulf of Mexico	Rypticus subbifrenatus	Spotted soapfish
Gulf of Mexico	Phrontis vibex	Bruised nassa
Gulf of Mexico	Balanus trigonus	NA
Gulf of Mexico	Corbulidae	NA
Gulf of Mexico	Acmaea	NA
Gulf of Mexico	Iridopagurus	NA
Gulf of Mexico	Crepidula maculosa	Spotted slippersnail
Gulf of Mexico	Urosalpinx cinerea	Atlantic oyster drill
Gulf of Mexico	Eurytium limosum	Broadback mud crab
Gulf of Mexico	Engina turbinella	White spot engina
Gulf of Mexico	Renillidae	NA
Gulf of Mexico	Olividae	NA
Gulf of Mexico	Costoanachis floridana	NA
Gulf of Mexico	Crepidula fornicata	Slipper limpet
Gulf of Mexico	Niso aeglees	Brown line niso
Gulf of Mexico	Cirripedia	Barnacles
Gulf of Mexico	Fissurellidae	NA
Gulf of Mexico	Pentamera pulcherrima	Splendid sea cucumber
Gulf of Mexico	Remora remora	Shark sucker
Gulf of Mexico	Dorosoma cepedianum	American gizzard shad
Gulf of Mexico	Mugil cephalus	Flathead grey mullet
Gulf of Mexico	Procambarus clarkii	Red swamp crayfish
Gulf of Mexico	Saurida caribbaea	Smallscale lizardfish
Northeast US Fall	Argentina silus	Atlantic argentine
Northeast US Fall	Cephalopoda	Squids octopuses, nautilus, and ammonites
Northeast US Fall	Lopholatilus chamaeleonticeps	Great northern tilefish
Northeast US Fall	Myctophidae	Lanternfishes
Northeast US Fall	Liparis atlanticus	Atlantic seasnail
Northeast US Fall	Pontinus longispinis	Longspine scorpionfish
Northeast US Fall	Tautoga onitis	Tautog
Northeast US Fall	Anguilliformes	NA
Northeast US Fall	Conger oceanicus	Conger eel
Northeast US Fall	Ophichthus cruentifer	Margined snake eel
Northeast US Fall	Urophycis	NA
Northeast US Fall	Brevoortia tyrannus	Atlantic menhaden
Northeast US Fall	Tetronarce nobiliana	Electric ray
Northeast US Fall	Macrouridae	Grenadiers
Northeast US Fall	Raja	Skates

Northeast US Fall	Ogcocephalus corniger	Longnose batfish
Northeast US Fall	Lumpenus lampretaeformis	Snakeblenny
Northeast US Fall	Triglops murrayi	Moustache sculpin
Northeast US Fall	Crustacea shrimp	Crustacean shrimp
Northeast US Fall	Cyclopterus lumpus	Lumpfish
Northeast US Fall	Myoxocephalus scorpius	Shorthorn sculpin
Northeast US Fall	Artediellus	NA
Northeast US Fall	Cancridae	NA
Northeast US Fall	Nezumia bairdii	Marlin spike grenadier
Northeast US Fall	Careproctus ranula	Scotian snailfish
Northeast US Fall	Petromyzon marinus	Sea lamprey
Northeast US Fall	Bothidae	Lefteye flounders
Northeast US Fall	Pleuronectidae	Righteye flounder unid.
Northeast US Fall	Paralepis coregonoides	Sharpchin barracudina
Northeast US Fall	Pleuronectiformes	Flatfish
Northeast US Fall	Polyipnus clarus	Slope hatchetfish
Northeast US Fall	Octopoda	Octopuses
Northeast US Fall	Decapterus macarellus	Mackerel scad
Northeast US Fall	Aluterus schoepfii	Orange filefish
Northeast US Fall	Chauliodus sloani	Sloane's viperfish
Northeast US Fall	Leptoclinus maculatus	Daubed shanny
Northeast US Fall	Lycenchelys verrillii	Wolf eelpout
Northeast US Fall	Osmerus mordax	Rainbow smelt
Northeast US Fall	Gadidae	Cods and haddocks
Northeast US Fall	Symphurus	NA
Northeast US Fall	Lycodes reticulatus	Arctic eelpout
Northeast US Fall	Argyropelecus aculeatus	Lovely hatchetfish
Northeast US Fall	Hyporhamphus unifasciatus	Common halfbeak
Northeast US Fall	Selar crumenophthalmus	Bigeye scad
Northeast US Fall	Myoxocephalus aeneus	Grubby
Northeast US Fall	Ulvaria subbifurcata	Radiated shanny
Northeast US Fall	Melanostigma atlanticum	Atlantic soft pout
Northeast US Fall	Arctozenus risso	Spotted barracudina
Northeast US Fall	Ceratoscopelus maderensis	Madeira lantern fish
Northeast US Fall	Chlorophthalmidae	Greeneyes
Northeast US Fall	Pholis gunnellus	Rock gunnel
Northeast US Fall	Polymixia nobilis	Stout beardfish
Northeast US Fall	Myctophum punctatum	Spotted lanternfish
Northeast US Fall	Naucrates ductor	Pilotfish
Northeast US Fall	Stephanolepis hispidus	Planehead filefish

Northeast US Fall	Chlorophthalmus	NA
Northeast US Fall	Apogonidae	Cardinalfishes
Northeast US Fall	Alosa mediocris	Hickory shad
Northeast US Fall	Monolene sessilicauda	Deepwater flounder
Northeast US Fall	Benthoosema glaciale	Glacier lantern fish
Northeast US Fall	Gasterosteus aculeatus	Three spined stickleback
Northeast US Fall	Eumicrotremus spinosus	Atlantic spiny lumpsucker
Northeast US Fall	Mallotus villosus	Capelin
Northeast US Fall	Liparis inquilinus	Inquiline snailfish
Northeast US Fall	Aetobatus narinari	Spotted eagle ray
Northeast US Fall	Priacanthus arenatus	Atlantic bigeye
Northeast US Fall	Synagrops bellus	Blackmouth bass
Northeast US Fall	Aulostomus maculatus	Trumpetfish
Northeast US Fall	Carcharhinus obscurus	Dusky shark
Northeast US Fall	Hypanus americanus	Southern stingray
Northeast US Fall	Carcharhinus plumbeus	Sandbar shark
Northeast US Fall	Squatina dumeril	Sand devil
Northeast US Fall	Scomber japonicus	Chub mackerel
Northeast US Fall	Ophidion marginatum	Striped cusk-eel
Northeast US Fall	Prionotus paralatus	Mexican searobin
Northeast US Fall	Hyperoglyphe perciformis	Barrelfish
Northeast US Fall	Diaphus dumerilii	Dumeril's lanternfish
Northeast US Fall	Carcharias taurus	Sand tiger shark
Northeast US Fall	Selene vomer	Lookdown
Northeast US Fall	Centroscyllium fabricii	Black dogfish
Northeast US Fall	Stomiidae	NA
Northeast US Fall	Myliobatis goodei	Southern eagle ray
Northeast US Fall	Seriola dumerili	Greater amberjack
Northeast US Fall	Macrourus berglax	Roughhead grenadier
Northeast US Fall	Nemichthys scolopaceus	Slender snipe eel
Northeast US Fall	Balistidae	NA
Northeast US Fall	Ophidiidae	Cusk eels
Northeast US Fall	Sigmops elongatus	Elongated bristlemouth fish
Northeast US Fall	Coelorinchus caelorhincus	Longnose grenadier
Northeast US Fall	Carangidae	Jacks and pompanos
Northeast US Fall	Xiphias gladius	Swordfish
Northeast US Fall	Lagocephalus laevigatus	Smooth puffer
Northeast US Fall	Dactylopterus volitans	Flying gurnard
Northeast US Fall	Gymnura altavela	Spiny butterfly ray
Northeast US Fall	Rhinoptera bonasus	Cownose ray

Northeast US Fall	Engraulidae	Anchovies
Northeast US Fall	Benthodesmus simonyi	Simony's frostfish
Northeast US Fall	Rajiformes	NA
Northeast US Fall	Ariomma bondi	Silver rag driftfish
Northeast US Fall	Fistularia tabacaria	Cornetfish
Northeast US Fall	Otophidium omostigma	Polka-dot cusk-eel
Northeast US Fall	Macroramphosus scolopax	Longspine snipefish
Northeast US Fall	Sphyrna lewini	Scalloped hammerhead
Northeast US Fall	Stromateidae	NA
Northeast US Fall	Seriola zonata	Banded rudderfish
Northeast US Fall	Majidae	Spider crabs
Northeast US Fall	Howella sherborni	Sherborn's pelagic bass
Northeast US Fall	Parasudis truculenta	Longnose greeneye
Northeast US Fall	Carcharhinus signatus	Night shark
Northeast US Fall	Malacocephalus occidentalis	Western softhead grenadier
Northeast US Fall	Moridae	NA
Northeast US Fall	Clupeidae	Herrings menhadens, sardins, shads
Northeast US Fall	Diaphus	NA
Northeast US Fall	Alepisaurus ferox	Long snouted lancetfish
Northeast US Fall	Balistes capriscus	Gray triggerfish
Northeast US Fall	Synodontidae	NA
Northeast US Fall	Dibranchius atlanticus	Atlantic batfish
Northeast US Fall	Syngnathus fuscus	Northern pipefish
Northeast US Fall	Menidia menidia	Atlantic silverside
Northeast US Fall	Bembrops gobioides	Goby flathead
Northeast US Fall	Foetorepus agassizii	Spotfin dragonet
Northeast US Fall	Bagre marinus	Gafftopsail catfish
Northeast US Fall	Chloroscombrus chrysurus	Atlantic bumper
Northeast US Fall	Cynoscion nothus	Silver seatrout
Northeast US Fall	Diplectrum formosum	Sand perch
Northeast US Fall	Kathetostoma albigutta	Lancer stargazer
Northeast US Fall	Prionotus scitulus	Leopard searobin
Northeast US Fall	Scomberomorus regalis	Cero
Northeast US Fall	Sphyrna barracuda	Great barracuda
Northeast US Fall	Ariopsis felis	Hardhead catfish
Northeast US Fall	Centropristis philadelphica	Rock sea bass
Northeast US Fall	Chaetodipterus faber	Atlantic spadefish
Northeast US Fall	Etropus	NA
Northeast US Fall	Lagodon rhomboides	Pinfish
Northeast US Fall	Sphyrna tiburo	Bonnethead

Northeast US Fall	<i>Trinectes maculatus</i>	Hogchoker
Northeast US Fall	<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish
Northeast US Fall	<i>Pagrus pagrus</i>	Red porgy
Northeast US Fall	Scorpaenidae	Scorpionfishes rockfishes
Northeast US Fall	Serranidae	Seabasses (groupers and fairy basslets)
Northeast US Fall	<i>Serranus phoebe</i>	Tattler
Northeast US Fall	Carcharhinidae	Requiem sharks
Northeast US Fall	Gerreidae	NA
Northeast US Fall	<i>Ogcocephalus nasutus</i>	Shortnose batfish
Northeast US Fall	<i>Scomberomorus cavalla</i>	King mackerel
Northeast US Fall	<i>Bairdiella chrysoura</i>	Silver perch
Northeast US Fall	<i>Lolliguncula brevis</i>	Atlantic brief squid
Northeast US Fall	<i>Lutjanus campechanus</i>	Red snapper
Northeast US Fall	<i>Mugil curema</i>	White mullet
Northeast US Fall	Paralichthys	Flounders
Northeast US Fall	<i>Peprilus paru</i>	Harvestfish
Northeast US Fall	<i>Symphurus plagiura</i>	Blackcheek tonguefish
Northeast US Fall	<i>Echeneis naucrates</i>	Sharksucker
Northeast US Fall	<i>Prionotus tribulus</i>	Bighead searobin
Northeast US Fall	<i>Stenotomus caprinus</i>	Longspine porgy
Northeast US Fall	<i>Aluterus scriptus</i>	Scribbled leatherjacket filefish
Northeast US Fall	<i>Centropristis ocyurus</i>	Bank sea bass
Northeast US Fall	<i>Citharichthys macrops</i>	Spotted whiff
Northeast US Fall	<i>Mullus auratus</i>	Red goatfish
Northeast US Fall	<i>Porichthys plectrodon</i>	Atlantic midshipman
Northeast US Fall	<i>Syacium papillosum</i>	Dusky flounder
Northeast US Fall	<i>Trachinocephalus myops</i>	Snakefish
Northeast US Fall	Lutjanidae	Snappers
Northeast US Fall	Triglidae	NA
Northeast US Fall	<i>Ariomma regulus</i>	Spotted driftfish
Northeast US Fall	<i>Acanthostracion quadricornis</i>	Scrawled cowfish
Northeast US Fall	<i>Bellator egretta</i>	Streamer searobin
Northeast US Fall	<i>Bothus ocellatus</i>	Eyed flounder
Northeast US Fall	<i>Caranx bartholomaei</i>	Yellow jack
Northeast US Fall	<i>Chilomycterus schoepfii</i>	Striped burrfish
Northeast US Fall	<i>Echiophis intertinctus</i>	Spotted spoon-nose eel
Northeast US Fall	<i>Eques lanceolatus</i>	Jackknife-fish
Northeast US Fall	Muraenidae	NA
Northeast US Fall	Ophichthidae	Snake eels
Northeast US Fall	<i>Remora remora</i>	Shark sucker

Northeast US Fall	<i>Sphoeroides dorsalis</i>	Marbled puffer
Northeast US Fall	<i>Sphoeroides spengleri</i>	Bandtail puffer
Northeast US Fall	<i>Fowlerichthys radius</i>	Singlespot frogfish
Northeast US Fall	Congridae	NA
Northeast US Fall	<i>Haemulon aurolineatum</i>	Tomtate grunt
Northeast US Fall	<i>Rhomboplites aurorubens</i>	Vermilion snapper
Northeast US Fall	<i>Halieutichthys aculeatus</i>	Pancake batfish
Northeast US Fall	<i>Ophichthus puncticeps</i>	Palespotted eel
Northeast US Fall	<i>Prionotus alatus</i>	Spiny searobin
Northeast US Fall	Tetraodontidae	Puffers
Northeast US Fall	<i>Caranx latus</i>	Horse eye jack
Northeast US Fall	<i>Sphyrna mokarran</i>	Great hammerhead
Northeast US Fall	<i>Cyclopsetta fimbriata</i>	Spotfin flounder
Northeast US Fall	Fistularia	NA
Northeast US Fall	<i>Scorpaena plumieri</i>	Spotted scorpionfish
Northeast US Fall	<i>Ophichthus gomesii</i>	Shrimp eel
Northeast US Fall	<i>Lutjanus synagris</i>	Lane snapper
Northeast US Fall	<i>Prionotus rubio</i>	Blackwing searobin
Northeast US Fall	<i>Gastropsetta frontalis</i>	Shrimp flounder
Northeast US Fall	<i>Prionotus longispinosus</i>	Bigeye searobin
Northeast US Fall	<i>Bothus lunatus</i>	Plate fish
Northeast US Fall	<i>Synodus poeyi</i>	Offshore lizardfish
Northeast US Fall	<i>Acanthurus chirurgus</i>	Doctorfish
Northeast US Fall	<i>Apogon pseudomaculatus</i>	Twospot cardinalfish
Northeast US Fall	<i>Chaetodon sedentarius</i>	Reef butterflyfish
Northeast US Fall	<i>Chromis enchrysurus</i>	Yellowtail reeffish
Northeast US Fall	<i>Haemulon plumierii</i>	White grunt
Northeast US Fall	<i>Holacanthus bermudensis</i>	Blue angelfish
Northeast US Fall	<i>Holocentrus adscensionis</i>	Squirrelfish
Northeast US Fall	Labridae	NA
Northeast US Fall	<i>Mycteroperca bonaci</i>	Black grouper
Northeast US Fall	Sparidae	Porgies
Northeast US Fall	Uranoscopidae	NA
Northeast US Fall	<i>Sphyrna guachancho</i>	Guachanche barracuda
Northeast US Fall	<i>Gymnachirus melas</i>	Naked sole
Northeast US Fall	<i>Prionotus roseus</i>	Bluespotted searobin
Northeast US Fall	<i>Acanthurus bahianus</i>	Barber surgeonfish
Northeast US Fall	<i>Gymnothorax moringa</i>	Spotted moray
Northeast US Fall	<i>Ophidion grayi</i>	Blotched cusk-eel
Northeast US Fall	<i>Ariosoma balearicum</i>	Bandtooth conger

Northeast US Fall	Rachycentron canadum	Cobia
Northeast US Fall	Hippocampus erectus	Lined seahorse
Northeast US Fall	Sciaenops ocellatus	Red drum
Northeast US Fall	Strongylura marina	Atlantic needlefish
Northeast US Fall	Bellator brachychir	Shortfin searobin
Northeast US Fall	Peristedion gracile	Slender searobin
Northeast US Fall	Ablennes hians	Flat needlefish
Northeast US Fall	Prionotus ophryas	Bandtail searobin
Northeast US Fall	Xyrichtys novacula	Pearly razorfish
Northeast US Fall	Alectis ciliaris	African pompano
Northeast US Fall	Anchoa lyolepis	Shortfinger anchovy
Northeast US Fall	Astroscopus ygraecum	Southern stargazer
Northeast US Fall	Scombridae	Mackerels, tuna, bonitos
Northeast US Fall	Acanthostracion polygonium	Honeycomb cowfish
Northeast US Fall	Synodus intermedius	Sand diver
Northeast US Fall	Ancylopsetta quadrocellata	Ocellated flounder
Northeast US Fall	Halichoeres radiatus	Puddingwife wrasse
Northeast US Fall	Hypanus sabinus	Atlantic stingray
Northeast US Fall	Pareques umbrosus	Cubbyu
Northeast US Fall	Echiophis	NA
Northeast US Fall	Symphurus urospilus	Spottail tonguefish
Northeast US Fall	Saurida normani	Shortjaw lizardfish
Northeast US Fall	Pristigenys alta	Short bigeye
Northeast US Fall	Calamus bajonado	Jolthead porgy
Northeast US Fall	Calamus leucosteus	Whitebone porgy
Northeast US Fall	Chaetodon ocellatus	Spotfin butterflyfish
Northeast US Fall	Diplodus holbrookii	Spottail seabream
Northeast US Fall	Hyporthodus mystacinus	Misty grouper
Northeast US Fall	Lachnolaimus maximus	Hogfish
Northeast US Fall	Mycteroperca phenax	Scamp
Northeast US Fall	Ancylopsetta dilecta	Three-eye flounder
Northeast US Fall	Calamus calamus	Saucereye porgy
Northeast US Fall	Jenkinsia lamprotaenia	Dwarf round herring
Northeast US Fall	Archosargus probatocephalus	Sheepshead
Northeast US Fall	Haemulidae	NA
Northeast US Fall	Synodus synodus	Diamond lizardfish
Northeast US Fall	Holacanthus ciliaris	Queen angelfish
Northeast US Fall	Gymnothorax nigromarginatus	Blackedge moray
Northeast US Fall	Sciaenidae	NA
Northeast US Fall	Balistes vetula	Queen triggerfish

Northeast US Fall	Blenniidae	Combtooth blennies
Northeast US Fall	Chaetodon striatus	Banded butterflyfish
Northeast US Fall	Scaridae	NA
Northeast US Fall	Scyllarides aequinoctialis	Spanish slipper lobster
Northeast US Fall	Ogcocephalidae	Batfishes
Northeast US Fall	Canthigaster rostrata	Caribbean sharpnose-puffer
Northeast US Fall	Gymnura lessae	Lessa's butterfly ray
Northeast US Fall	Ophidion holbrookii	Bank cusk-eel
Northeast US Fall	Sphoeroides nephelus	Southern puffer
Northeast US Fall	Pontinus rathbuni	Highfin scorpionfish
Northeast US Fall	Selachimorpha	NA
Northeast US Fall	Stomias boa	Boa dragonfish
Northeast US Fall	Carcharhinus limbatus	Blacktip shark
Northeast US Fall	Callinectes sapidus	Blue crab
Northeast US Fall	Coryphaena equiselis	Pompano dolphinfish
Northeast US Fall	Hoplostethus mediterraneus	Mediterranean slimehead
Northeast US Fall	Promethichthys prometheus	Roudi escolar
Northeast US Fall	Caranx hippos	Crevalle jack
Northeast US Fall	Antimora rostrata	Blue antimora
Northeast US Fall	Mugil cephalus	Flathead grey mullet
Northeast US Fall	Physiculus fulvus	Hakeling
Northeast US Fall	Stellifer lanceolatus	Star drum
Northeast US Fall	Pareques acuminatus	High hat
Northeast US Fall	Pogonias cromis	Black drum
Northeast US Fall	Parascombrops spinosus	Keelcheek bass
Northeast US Fall	Xenopus egregius	Freckled stargazer
Northeast US Fall	Epigonus pandionis	Bigeye
Northeast US Fall	Etmopterus princeps	Great lanternshark
Northeast US Fall	Poecilopsetta beanii	Deepwater dab
Northeast US Fall	Acipenser oxyrinchus	Atlantic sturgeon
Northeast US Fall	Gadella imberbis	Beardless codling
Northeast US Fall	Morone saxatilis	Striped bass
Northeast US Fall	Citharichthys	NA
Northeast US Fall	Anchoviella perfasciata	Poey's anchovy
Northeast US Fall	Sarda sarda	Atlantic bonito
Northeast US Fall	Eucinostomus gula	Silver jenny
Northeast US Fall	Engraulis eurystole	Silver anchovy
Northeast US Fall	Portunidae	Swimming crabs
Northeast US Fall	Trachinotus carolinus	Florida pompano
Northeast US Fall	Gonostomatidae	Bristlemouths

Northeast US Fall	Symphurus pusillus	Northern tonguefish
Northeast US Fall	Galatheidae	Galatheid crab unid.
Northeast US Fall	Merluccius	NA
Northeast US Fall	Caulolatilus cyanops	Blackline tilefish
Northeast US Fall	Etropus microstomus	Smallmouth flounder
Northeast US Fall	Bathynectes longispina	Bathyal swimming crab
Northeast US Fall	Sternoptychidae	Hatchetfish unid.
Northeast US Fall	Cottidae	Sculpins
Northeast US Fall	Calamus penna	Sheepshead porgy
Northeast US Fall	Elagatis bipinnulata	Rainbow runner
Northeast US Fall	Hygophum taaningi	Taning's lanternfish
Northeast US Fall	Scorpaena calcarata	Smoothhead scorpionfish
Northeast US Fall	Tylosurus crocodilus	Hound needlefish
Northeast US Fall	Opsanus tau	Oyster toadfish
Northeast US Fall	Salmo salar	Atlantic salmon
Northeast US Fall	Narcine brasiliensis	Brazilian electric ray
Northeast US Fall	Cynoscion nebulosus	Spotted weakfish
Northeast US Fall	Mycteroperca microlepis	Gag
Northeast US Fall	Scyllarides nodifer	Ridged slipper lobster
Northeast US Fall	Syacium gunteri	Shoal flounder
Northeast US Fall	Bellator militaris	Horned searobin
Northeast US Fall	Scorpaena brasiliensis	Barbfish
Northeast US Fall	Sicyonia brevirostris	Brown rock shrimp
Northeast US Fall	Etropus crossotus	Fringed flounder
Northeast US Fall	Gaidropsarus ensis	Threadfin rockling
Northeast US Fall	Gonostoma atlanticum	Atlantic fangjaw
Northeast US Fall	Cubiceps pauciradiatus	Bigeye cigarfish
Northeast US Fall	Symphurus civitatum	Offshore tonguefish
Northeast US Fall	Asterozoa	NA
Northeast US Fall	Paguroidea	NA
Northeast US Fall	Echinoidea	Sea urchins
Northeast US Fall	Clypeasteroidea	Sea biscuits
Northeast US Fall	Naticidae	Moon snails
Northeast US Fall	Simenchelys parasitica	Snubnosed eel
Northeast US Fall	Argentina striata	Striated argentine
Northeast US Fall	Ogcocephalus parvus	Roughback batfish
Northeast US Fall	Abudefduf saxatilis	Sergeant major
Northeast US Fall	Haemulon striatum	Striped grunt
Northeast US Fall	Syacium micrurum	Channel flounder
Northeast US Fall	Pseudupeneus maculatus	Spotted goatfish

Northeast US Fall	Carapus bermudensis	Pearlfish
Northeast US Fall	Ovalipes	NA
Northeast US Fall	Sphyræna	NA
Northeast US Fall	Lutjanus vivanus	Silk snapper
Northeast US Fall	Myripristis jacobus	Blackbar soldierfish
Northeast US Fall	Prognathodes aculeatus	Longsnout butterflyfish
Northeast US Fall	Eucinostomus argenteus	Silver mojarra
Northeast US Fall	Seriola rivoliana	Longfin yellowtail
Northeast US Fall	Diodon hystrix	Spot fin porcupinefish
Northeast US Fall	Monacanthus ciliatus	Fringed filefish
Northeast US Fall	Paralichthys lethostigma	Southern flounder
Northeast US Fall	Caranx ruber	Bar jack
Northeast US Fall	Fistularia petimba	Red cornetfish
Northeast US Fall	Histrio histrio	Sargassumfish
Northeast US Fall	Symphurus diomedeanus	Spottedfin tonguefish
Northeast US Fall	Urophycis floridana	Southern hake
Northeast US Fall	Citharichthys cornutus	Horned whiff
Northeast US Fall	Lepophidium jeannae	Mottled cusk-eel
Northeast US Fall	Sphyrna zygaena	Smooth hammerhead
Northeast US Fall	Achelous spinimanus	Blotched swimming crab
Northeast US Fall	Spisula solidissima	Atlantic surfclam
Northeast US Fall	Syngnathidae	Pipefishes and seahorses
Northeast US Fall	Holocentridae	NA
Northeast US Fall	Neomerinthe hemingwayi	Spinycheek scorpionfish
Northeast US Fall	Ostichthys trachypoma	Bigeye soldierfish
Northeast US Fall	Prionotus stearnsi	Shortwing searobin
Northeast US Fall	Doryteuthis pleii	Slender inshore squid
Northeast US Fall	Fowlerichthys ocellatus	Ocellated frogfish
Northeast US Fall	Stomatopoda	Mantis shrimp
Northeast US Fall	Calamus nodosus	Knobbed porgy
Northeast US Fall	Mycteroperca interstitialis	Yellowmouth grouper
Northeast US Fall	Acanthurus coeruleus	Blue tang surgeonfish
Northeast US Fall	Nicholsina usta	Emerald parrotfish
Northeast US Fall	Rypticus subbifrenatus	Spotted soapfish
Northeast US Fall	Aluterus heudelotii	Dotterel filefish
Northeast US Fall	Penaeus	NA
Northeast US Fall	Paralichthys albigutta	Gulf flounder
Northeast US Fall	Bothus robinsi	Twospot flounder
Northeast US Fall	Cynoscion arenarius	Sand weakfish
Northeast US Fall	Astroscopus guttatus	Northern stargazer

Northeast US Fall	Chaetodontidae	NA
Northeast US Fall	Chlamys islandica	Iceland scallop
Northeast US Fall	Isurus oxyrinchus	Shortfin mako
Northeast US Fall	Chaunax stigmaeus	Redeye gaper
Northeast US Fall	Anthias nicholsi	Yellowfin bass
Northeast US Fall	Prognathodes aya	Bank butterflyfish
Northeast US Fall	Gymnothorax saxicola	Honeycomb moray
Northeast US Fall	Diodon holocanthus	Longspined porcupinefish
Northeast US Fall	Epinephelus guttatus	Red hind
Northeast US Fall	Panulirus argus	Caribbean spiny lobster
Northeast US Fall	Schultzea beta	School bass
Northeast US Fall	Lophius gastrophysus	Blackfin goosefish
Northeast US Fall	Clepticus parrae	Creole wrasse
Northeast US Fall	Calamus proridens	Littlehead porgy
Northeast US Fall	Urophycis earllei	Carolina hake
Northeast US Fall	Trichiuridae	NA
Northeast US Fall	Hyporthodus niveatus	Snowy grouper
Northeast US Fall	Scorpaena dispar	Hunchback scorpionfish
Northeast US Fall	Kajikia albida	Atlantic white marlin
Northeast US Fall	Atherinidae	NA
Northeast US Fall	Uraspis secunda	Cottonmouth jack
Northeast US Fall	Caretta caretta	Loggerhead turtle
Northeast US Fall	Mobula birostris	Giant manta
Northeast US Fall	Cyttopsis rosea	Rosy dory
Northeast US Fall	Paralepididae	Barracudinas
Northeast US Fall	Ariomma melana	Brown driftfish
Northeast US Fall	Epinephelus morio	Red grouper
Northeast US Fall	Saurida brasiliensis	Largescale lizardfish
Northeast US Fall	Upeneus parvus	Dwarf goatfish
Northeast US Fall	Baldwinella vivanus	Red barbier
Northeast US Fall	Parablennius marmoreus	Seaweed blenny
Northeast US Fall	Clinidae	NA
Northeast US Fall	Lutjanus analis	Mutton snapper
Northeast US Fall	Scorpaena agassizii	Longfin scorpionfish
Northeast US Fall	Hypoleurochilus geminatus	Crested blenny
Northeast US Fall	Opsanus pardus	Leopard toadfish
Northeast US Fall	Pronotogrammus martinicensis	Roughtongue bass
Northeast US Fall	Lophiiformes	NA
Northeast US Fall	Citharichthys spilopterus	Bay whiff
Northeast US Fall	Baldwinella aureorubens	Streamer bass

Northeast US Fall	<i>Anguilla rostrata</i>	American eel
Northeast US Fall	<i>Paralichthys squamilentus</i>	Broad flounder
Northeast US Fall	<i>Syngnathus louisianae</i>	Chain pipefish
Northeast US Fall	<i>Mola mola</i>	Ocean sunfish
Northeast US Fall	<i>Carcharhinus acronotus</i>	Blacknose shark
Northeast US Fall	<i>Apogon maculatus</i>	Flamefish
Northeast US Fall	Gobiidae	Gobies
Northeast US Fall	<i>Membras martinica</i>	Rough silverside
Northeast US Fall	<i>Xenolepidichthys dalgleishi</i>	Spotted tinseltail
Northeast US Fall	<i>Serranus atrobranchus</i>	Blackear bass
Northeast US Fall	<i>Apeltes quadracus</i>	Fourspine stickleback
Northeast US Fall	Pomacentridae	NA
Northeast US Fall	<i>Parahollardia lineata</i>	Jambeau
Northeast US Fall	<i>Decodon puellaris</i>	Red hogfish
Northeast US Fall	<i>Cheilopogon cyanopterus</i>	Margined flyingfish
Northeast US Fall	<i>Cookeolus japonicus</i>	Longfinned bullseye
Northeast US Fall	<i>Alopias vulpinus</i>	Thresher
Northeast US Fall	<i>Chionoecetes opilio</i>	Snow crab
Northeast US Fall	<i>Polymetme thaeocoryla</i>	NA
Northeast US Fall	<i>Pristipomoides aquilonaris</i>	Wenchman
Northeast US Fall	<i>Cetorhinus maximus</i>	Basking shark
Northeast US Fall	<i>Modiolus modiolus</i>	Northern horse mussel
Northeast US Fall	<i>Argopecten gibbus</i>	Calico scallop
Northeast US Fall	<i>Etropus rimosus</i>	Gray flounder
Northeast US Fall	<i>Coryphaena hippurus</i>	Common dolphinfish
Northeast US Fall	<i>Diplectrum bivittatum</i>	Dwarf sand perch
Northeast US Fall	<i>Etmopterus gracilispinis</i>	Broadbanded lanternshark
Northeast US Fall	<i>Caulolatilus microps</i>	Grey tilefish
Northeast US Fall	<i>Seriola fasciata</i>	Lesser amberjack
Northeast US Fall	<i>Crangon septemspinosa</i>	Sevenspine bay shrimp
Northeast US Fall	<i>Corniger spinosus</i>	Spinycheek soldierfish
Northeast US Fall	<i>Holocentrus rufus</i>	Longspine squirrelfish
Northeast US Fall	<i>Phocoena phocoena</i>	Harbour porpoise
Northeast US Fall	<i>Caulolatilus chrysops</i>	Atlantic goldeneye tilefish
Northeast US Fall	<i>Laemonema barbatulum</i>	Shortbeard codling
Northeast US Fall	<i>Lebbeus polaris</i>	Polar lebbeid
Northeast US Fall	<i>Penaeus aztecus</i>	Brown shrimp
Northeast US Fall	<i>Trachinotus falcatus</i>	Permit
Northeast US Fall	<i>Canthidermis sufflamen</i>	Ocean triggerfish
Northeast US Fall	<i>Sarda orientalis</i>	Striped bonito

Northeast US Fall	Reinhardtius hippoglossoides	Greenland halibut
Northeast US Fall	Alepocephalidae	Slickheads
Northeast US Fall	Lebbeus groenlandicus	Spiny lebbeid
Northeast US Fall	Hyporthodus flavolimbatus	Yellowedge grouper
Northeast US Fall	Chilomycterus reticulatus	Spotfin burrfish
Northeast US Fall	Heteropriacanthus cruentatus	Glasseye snapper
Northeast US Fall	Arenaeus cribrarius	Speckled swimming crab
Northeast US Fall	Octopus vulgaris	Common octopus
Northeast US Fall	Sepiolidae	NA
Northeast US Fall	Stoloteuthis leucoptera	Butterfly bob tail
Northeast US Fall	Semirossia tenera	Lesser shining bobtail
Northeast US Fall	Ophidion selenops	Mooneye cusk-eel
Northeast US Fall	Nesiarchus nasutus	Black gemfish
Northeast US Fall	Caproidae	NA
Northeast US Fall	Citharichthys gymnorhinus	Anglefin whiff
Northeast US Fall	Oligoplites saurus	Leatherjacket
Northeast US Fall	Squalidae	NA
Northeast US Fall	Abralia veranyi	Eye flash squid
Northeast US Fall	Sphoeroides pachygaster	Blunthead puffer
Northeast US Fall	Euleptorhamphus velox	Flying halfbeak
Northeast US Fall	Calappidae	NA
Northeast US Fall	Elops saurus	Ladyfish
Northeast US Fall	Spirontocaris liljeborgii	Friendly blade shrimp
Northeast US Fall	Menticirrhus littoralis	Gulf kingfish
Northeast US Fall	Acanthocarpus alexandri	Gladiator box crab
Northeast US Fall	Eualus fabricii	Arctic eualid
Northeast US Fall	Malacanthus plumieri	Sand tilefish
Northeast US Fall	Vinciguerria	NA
Northeast US Fall	Gephyroberyx darwinii	Darwin's slimehead
Northeast US Fall	Cyclopteridae	Lumpfishes
Northeast US Fall	Ammodytes americanus	American sand lance
Northeast US Fall	Plectropops retrospinis	Cardinal soldierfish
Northeast US Fall	Lactophrys trigonus	Buffalo trunkfish
Northeast US Fall	Placopecten magellanicus	clapper Atlantic sea scallop
Northeast US Fall	Spirontocaris phippisii	Punctuate blade shrimp
Northeast US Fall	Zoarcidae	Eelpouts
Northeast US Fall	Antigonia combatia	Shortspine boarfish
Northeast US Fall	Pleoticus robustus	Royal red shrimp
Northeast US Fall	Serranus notospilus	Saddle bass
Northeast US Fall	Euthynnus alletteratus	Little tunny

Northeast US Fall	<i>Penaeus duorarum</i>	Pink shrimp
Northeast US Fall	<i>Carcharhinus falciformis</i>	Silky shark
Northeast US Fall	<i>Cheilopogon melanurus</i>	Atlantic flyingfish
Northeast US Fall	<i>Pomacanthus arcuatus</i>	Gray angelfish
Northeast US Fall	<i>Dermochelys coriacea</i>	Leatherback turtle
Northeast US Fall	<i>Gempylus serpens</i>	Snake mackerel
Northeast US Fall	<i>Megalops atlanticus</i>	Tarpon
Northeast US Fall	<i>Carcharhinus brevipinna</i>	Spinner shark
Northeast US Fall	<i>Argopecten irradians</i>	Atlantic bay scallop
Northeast US Fall	<i>Arctica islandica</i>	Ocean quahog
Northeast US Fall	<i>Galeocerdo cuvier</i>	Tiger shark
Northeast US Fall	<i>Hepatus epheliticus</i>	Calico box crab
Northeast US Fall	<i>Asterias rubens</i>	Common starfish
Northeast US Fall	<i>Lamna nasus</i>	Porbeagle
Northeast US Fall	<i>Auxis thazard</i>	Frigate tuna
Northeast US Fall	<i>Carcinus maenas</i>	Green crab
Northeast US Fall	<i>Fenestraja plutonia</i>	Pluto skate
Northeast US Fall	<i>Eumecichthys fiski</i>	Unicorn crestfish
Northeast US Fall	<i>Halichoeres bathyphilus</i>	Greenband wrasse
Northeast US Spring	<i>Centroscyllium fabricii</i>	Black dogfish
Northeast US Spring	Myctophidae	Lanternfishes
Northeast US Spring	<i>Nemichthys scolopaceus</i>	Slender snipe eel
Northeast US Spring	Stomiidae	NA
Northeast US Spring	<i>Squatina dumeril</i>	Sand devil
Northeast US Spring	<i>Brevoortia tyrannus</i>	Atlantic menhaden
Northeast US Spring	Moridae	NA
Northeast US Spring	<i>Physiculus fulvus</i>	Hakeling
Northeast US Spring	<i>Bembrops gobioides</i>	Goby flathead
Northeast US Spring	<i>Nezumia bairdii</i>	Marlin spike grenadier
Northeast US Spring	<i>Monolene sessilicauda</i>	Deepwater flounder
Northeast US Spring	Apogonidae	Cardinalfishes
Northeast US Spring	<i>Lopholatilus chamaeleonticeps</i>	Great northern tilefish
Northeast US Spring	<i>Malacocephalus occidentalis</i>	Western softhead grenadier
Northeast US Spring	<i>Cynoscion regalis</i>	Weakfish
Northeast US Spring	Anguilliformes	NA
Northeast US Spring	<i>Argentina silus</i>	Atlantic argentine
Northeast US Spring	<i>Triglops murrayi</i>	Moustache sculpin
Northeast US Spring	<i>Ulvaria subbifurcata</i>	Radiated shanny
Northeast US Spring	<i>Liparis atlanticus</i>	Atlantic seasnail
Northeast US Spring	<i>Leptoclinus maculatus</i>	Daubed shanny

Northeast US Spring	Crustacea shrimp	Crustacean shrimp
Northeast US Spring	Cryptacanthodes maculatus	Wrymouth
Northeast US Spring	Artediellus	NA
Northeast US Spring	Gadidae	Cods and haddocks
Northeast US Spring	Tetronarce nobiliana	Electric ray
Northeast US Spring	Tautogolabrus adspersus	Cunner
Northeast US Spring	Lumpenus lampretaeformis	Snakeblenny
Northeast US Spring	Melanostigma atlanticum	Atlantic soft pout
Northeast US Spring	Cyclopterus lumpus	Lumpfish
Northeast US Spring	Pholis gunnellus	Rock gunnel
Northeast US Spring	Cancridae	NA
Northeast US Spring	Eumicrotremus spinosus	Atlantic spiny lumpsucker
Northeast US Spring	Petromyzon marinus	Sea lamprey
Northeast US Spring	Symphurus	NA
Northeast US Spring	Ophichthus cruentifer	Margined snake eel
Northeast US Spring	Syngnathus fuscus	Northern pipefish
Northeast US Spring	Raja	Skates
Northeast US Spring	Ogcocephalus corniger	Longnose batfish
Northeast US Spring	Myoxocephalus aeneus	Grubby
Northeast US Spring	Lycenchelys verrillii	Wolf eelpout
Northeast US Spring	Reinhardtius hippoglossoides	Greenland halibut
Northeast US Spring	Etrumeus sadina	Round herring
Northeast US Spring	Hyperoglyphe perciformis	Barrelfish
Northeast US Spring	Tautoga onitis	Tautog
Northeast US Spring	Macroramphosus scolopax	Longspine snipefish
Northeast US Spring	Macrouridae	Grenadiers
Northeast US Spring	Cephalopoda	Squids octopuses, nautilus, and ammonites
Northeast US Spring	Polymixia nobilis	Stout beardfish
Northeast US Spring	Coelorinchus caelorhincus	Longnose grenadier
Northeast US Spring	Pleuronectidae	Righteye flounder unid.
Northeast US Spring	Anguilla rostrata	American eel
Northeast US Spring	Chauliodus sloani	Sloane's viperfish
Northeast US Spring	Gasterosteus aculeatus	Three spined stickleback
Northeast US Spring	Urophycis	NA
Northeast US Spring	Anchoa mitchilli	Bay anchovy
Northeast US Spring	Parasudis truculenta	Longnose greeneye
Northeast US Spring	Alepisaurus ferox	Long snouted lancetfish
Northeast US Spring	Polymixia lowei	Beardfish
Northeast US Spring	Parascombrops spinosus	Keelcheek bass
Northeast US Spring	Polyipnus clarus	Slope hatchetfish

Northeast US Spring	Scorpaenidae	Scorpionfishes rockfishes
Northeast US Spring	Epigonus pandionis	Bigeye
Northeast US Spring	Simenchelys parasitica	Snubnosed eel
Northeast US Spring	Bothidae	Lefteye flounders
Northeast US Spring	Liparis inquilinus	Inquiline snailfish
Northeast US Spring	Sternoptychidae	Hatchetfish unid.
Northeast US Spring	Menticirrhus saxatilis	Northern kingfish
Northeast US Spring	Carcharhinus obscurus	Dusky shark
Northeast US Spring	Antigonia capros	Deepbody boarfish
Northeast US Spring	Conger oceanicus	Conger eel
Northeast US Spring	Hyporthodus nigritus	Warsaw grouper
Northeast US Spring	Decapterus punctatus	Round scad
Northeast US Spring	Halichoeres bivittatus	Slippery dick
Northeast US Spring	Trichiurus lepturus	Atlantic cutlassfish
Northeast US Spring	Ophidion marginatum	Striped cusk-eel
Northeast US Spring	Osmerus mordax	Rainbow smelt
Northeast US Spring	Myoxocephalus scorpius	Shorthorn sculpin
Northeast US Spring	Trachurus lathami	Rough scad
Northeast US Spring	Pomatomus saltatrix	Bluefish
Northeast US Spring	Carcharias taurus	Sand tiger shark
Northeast US Spring	Argyropelecus aculeatus	Lovely hatchetfish
Northeast US Spring	Ceratoscopelus maderensis	Madeira lantern fish
Northeast US Spring	Sphoeroides maculatus	Northern puffer
Northeast US Spring	Sigmops elongatus	Elongated bristlemouth fish
Northeast US Spring	Ophidiidae	Cusk eels
Northeast US Spring	Carangidae	Jacks and pompanos
Northeast US Spring	Lolliguncula brevis	Atlantic brief squid
Northeast US Spring	Lagocephalus laevigatus	Smooth puffer
Northeast US Spring	Fowlerichthys radiatus	Singlespot frogfish
Northeast US Spring	Triglidae	NA
Northeast US Spring	Etropus	NA
Northeast US Spring	Otophidium omostigma	Polka-dot cusk-eel
Northeast US Spring	Morone saxatilis	Striped bass
Northeast US Spring	Macrourus berglax	Roughhead grenadier
Northeast US Spring	Alosa mediocris	Hickory shad
Northeast US Spring	Hippocampus erectus	Lined seahorse
Northeast US Spring	Anchoa hepsetus	Striped anchovy
Northeast US Spring	Cottidae	Sculpins
Northeast US Spring	Chlorophthalmus	NA
Northeast US Spring	Sphyaena borealis	Northern sennet

Northeast US Spring	<i>Stomias boa</i>	Boa dragonfish
Northeast US Spring	<i>Apeltes quadracus</i>	Fourspine stickleback
Northeast US Spring	<i>Carcharhinus plumbeus</i>	Sandbar shark
Northeast US Spring	<i>Menticirrhus americanus</i>	Southern kingfish
Northeast US Spring	<i>Bathytoshia centroura</i>	Roughtail stingray
Northeast US Spring	<i>Larimus fasciatus</i>	Banded drum
Northeast US Spring	<i>Leiostomus xanthurus</i>	Spot
Northeast US Spring	<i>Sardinella aurita</i>	Spanish sardine
Northeast US Spring	<i>Synodus foetens</i>	Inshore lizardfish
Northeast US Spring	<i>Myliobatis freminvillei</i>	Bullnose eagle ray
Northeast US Spring	<i>Symphurus plagiatus</i>	Blackcheek tonguefish
Northeast US Spring	<i>Citharichthys</i>	NA
Northeast US Spring	<i>Congridae</i>	NA
Northeast US Spring	<i>Gaidropsarus ensis</i>	Threadfin rockling
Northeast US Spring	<i>Lutjanidae</i>	Snappers
Northeast US Spring	<i>Symphurus marginatus</i>	Margined tonguefish
Northeast US Spring	<i>Callinectes sapidus</i>	Blue crab
Northeast US Spring	<i>Majidae</i>	Spider crabs
Northeast US Spring	<i>Scomber japonicus</i>	Chub mackerel
Northeast US Spring	<i>Engraulidae</i>	Anchovies
Northeast US Spring	<i>Etmopterus princeps</i>	Great lanternshark
Northeast US Spring	<i>Gonostomatidae</i>	Bristlemouths
Northeast US Spring	<i>Hoplostethus mediterraneus</i>	Mediterranean slimehead
Northeast US Spring	<i>Ophichthidae</i>	Snake eels
Northeast US Spring	<i>Uranoscopidae</i>	NA
Northeast US Spring	<i>Sciaenidae</i>	NA
Northeast US Spring	<i>Portunidae</i>	Swimming crabs
Northeast US Spring	<i>Calappa flammea</i>	Flame box crab
Northeast US Spring	<i>Dibranchius atlanticus</i>	Atlantic batfish
Northeast US Spring	<i>Gadella imberbis</i>	Beardless codling
Northeast US Spring	<i>Ophidion grayi</i>	Blotched cusk-eel
Northeast US Spring	<i>Trinectes maculatus</i>	Hogchoker
Northeast US Spring	<i>Paralepis coregonoides</i>	Sharpchin barracudina
Northeast US Spring	<i>Parahollardia lineata</i>	Jambeau
Northeast US Spring	<i>Astroscopus guttatus</i>	Northern stargazer
Northeast US Spring	<i>Galatheidae</i>	Galatheid crab unid.
Northeast US Spring	<i>Lepidocybium flavobrunneum</i>	Escolar
Northeast US Spring	<i>Opsanus tau</i>	Oyster toadfish
Northeast US Spring	<i>Membras martinica</i>	Rough silverside
Northeast US Spring	<i>Diaphus</i>	NA

Northeast US Spring	Calappidae	NA
Northeast US Spring	Chlorophthalmidae	Greeneyes
Northeast US Spring	Lycodes reticulatus	Arctic eelpout
Northeast US Spring	Porichthys plectrodon	Atlantic midshipman
Northeast US Spring	Lagodon rhomboides	Pinfish
Northeast US Spring	Peprilus paru	Harvestfish
Northeast US Spring	Acipenser oxyrinchus	Atlantic sturgeon
Northeast US Spring	Ancylopsetta quadrocellata	Ocellated flounder
Northeast US Spring	Pogonias cromis	Black drum
Northeast US Spring	Sparidae	Porgies
Northeast US Spring	Clupeidae	Herrings menhadens, sardins, shads
Northeast US Spring	Astropecten	NA
Northeast US Spring	Spisula solidissima	Atlantic surfclam
Northeast US Spring	Gobiidae	Gobies
Northeast US Spring	Cyclopteridae	Lumpfishes
Northeast US Spring	Foetorepus agassizii	Spotfin dragonet
Northeast US Spring	Bathynectes longispina	Bathyal swimming crab
Northeast US Spring	Bairdiella chrysoura	Silver perch
Northeast US Spring	Argentina striata	Striated argentine
Northeast US Spring	Morone americana	White perch
Northeast US Spring	Ogcocephalus nasutus	Shortnose batfish
Northeast US Spring	Octopoda	Octopuses
Northeast US Spring	Mallotus villosus	Capelin
Northeast US Spring	Stephanolepis hispida	Planehead filefish
Northeast US Spring	Fistularia	NA
Northeast US Spring	Synodontidae	NA
Northeast US Spring	Hypanus americanus	Southern stingray
Northeast US Spring	Rhizoprionodon terraenovae	Atlantic sharpnose shark
Northeast US Spring	Scomberomorus cavalla	King mackerel
Northeast US Spring	Chaetodon ocellatus	Spotfin butterflyfish
Northeast US Spring	Gymnothorax moringa	Spotted moray
Northeast US Spring	Haemulon aurolineatum	Tomtate grunt
Northeast US Spring	Pagrus pagrus	Red porgy
Northeast US Spring	Pristigenys alta	Short bigeye
Northeast US Spring	Decapterus macarellus	Mackerel scad
Northeast US Spring	Diplectrum formosum	Sand perch
Northeast US Spring	Balistes capriscus	Gray triggerfish
Northeast US Spring	Bothus ocellatus	Eyed flounder
Northeast US Spring	Stromateidae	NA
Northeast US Spring	Trachinocephalus myops	Snakefish

Northeast US Spring	<i>Calamus leucosteus</i>	Whitebone porgy
Northeast US Spring	<i>Hypanus say</i>	Bluntnose stingray
Northeast US Spring	Grammatidae	NA
Northeast US Spring	<i>Mycteroperca microlepis</i>	Gag
Northeast US Spring	<i>Rhomboplites aurorubens</i>	Vermilion snapper
Northeast US Spring	<i>Seriola dumerili</i>	Greater amberjack
Northeast US Spring	<i>Serranus phoebe</i>	Tattler
Northeast US Spring	<i>Archosargus probatocephalus</i>	Sheepshead
Northeast US Spring	<i>Centropristis ocyurus</i>	Bank sea bass
Northeast US Spring	<i>Diplodus holbrookii</i>	Spottail seabream
Northeast US Spring	<i>Orthopristis chrysoptera</i>	Pigfish
Northeast US Spring	<i>Prionotus scitulus</i>	Leopard searobin
Northeast US Spring	<i>Scyllarides nodifer</i>	Ridged slipper lobster
Northeast US Spring	Ogcocephalidae	Batfishes
Northeast US Spring	Serranidae	Seabasses (groupers and fairy basslets)
Northeast US Spring	<i>Scorpaena brasiliensis</i>	Barbfish
Northeast US Spring	<i>Sicyonia brevirostris</i>	Brown rock shrimp
Northeast US Spring	<i>Ophichthus gomesii</i>	Shrimp eel
Northeast US Spring	<i>Aluterus scriptus</i>	Scribbled leatherjacket filefish
Northeast US Spring	<i>Chilomycterus schoepfii</i>	Striped burrfish
Northeast US Spring	<i>Lutjanus campechanus</i>	Red snapper
Northeast US Spring	<i>Mullus auratus</i>	Red goatfish
Northeast US Spring	<i>Cynoscion nebulosus</i>	Spotted weakfish
Northeast US Spring	<i>Citharichthys spilopterus</i>	Bay whiff
Northeast US Spring	<i>Alectis ciliaris</i>	African pompano
Northeast US Spring	<i>Gymnura altavela</i>	Spiny butterfly ray
Northeast US Spring	Scombridae	Mackerels, tuna, bonitos
Northeast US Spring	Syngnathidae	Pipefishes and seahorses
Northeast US Spring	<i>Paralichthys lethostigma</i>	Southern flounder
Northeast US Spring	<i>Ophidion josephi</i>	Crested cusk-eel
Northeast US Spring	<i>Sarda sarda</i>	Atlantic bonito
Northeast US Spring	<i>Chlamys islandica</i>	Iceland scallop
Northeast US Spring	<i>Chlamys islandica</i> clapper	NA
Northeast US Spring	<i>Kathetostoma albigutta</i>	Lancer stargazer
Northeast US Spring	<i>Prionotus alatus</i>	Spiny searobin
Northeast US Spring	<i>Syacium papillosum</i>	Dusky flounder
Northeast US Spring	<i>Bellator brachyichir</i>	Shortfin searobin
Northeast US Spring	<i>Ogcocephalus parvus</i>	Roughback batfish
Northeast US Spring	<i>Halieutichthys aculeatus</i>	Pancake batfish
Northeast US Spring	<i>Bellator militaris</i>	Horned searobin

Northeast US Spring	<i>Ophidion holbrookii</i>	Bank cusk-eel
Northeast US Spring	<i>Stenotomus caprinus</i>	Longspine porgy
Northeast US Spring	<i>Neomerinthe hemingwayi</i>	Spinycheek scorpionfish
Northeast US Spring	<i>Prionotus rubio</i>	Blackwing searobin
Northeast US Spring	<i>Ariomma bondi</i>	Silver rag driftfish
Northeast US Spring	<i>Mola mola</i>	Ocean sunfish
Northeast US Spring	<i>Rachycentron canadum</i>	Cobia
Northeast US Spring	<i>Calamus penna</i>	Sheepshead porgy
Northeast US Spring	<i>Penaeus</i>	NA
Northeast US Spring	<i>Paralichthys albigutta</i>	Gulf flounder
Northeast US Spring	<i>Prionotus tribulus</i>	Bighead searobin
Northeast US Spring	<i>Stomatopoda</i>	Mantis shrimp
Northeast US Spring	<i>Aluterus schoepfii</i>	Orange filefish
Northeast US Spring	<i>Calamus nodosus</i>	Knobbed porgy
Northeast US Spring	<i>Chaetodon sedentarius</i>	Reef butterflyfish
Northeast US Spring	<i>Chromis enchrysurus</i>	Yellowtail reeffish
Northeast US Spring	<i>Epinephelus morio</i>	Red grouper
Northeast US Spring	<i>Synodus intermedius</i>	Sand diver
Northeast US Spring	<i>Citharichthys macrops</i>	Spotted whiff
Northeast US Spring	<i>Aluterus heudelotii</i>	Dotterel filefish
Northeast US Spring	<i>Holacanthus bermudensis</i>	Blue angelfish
Northeast US Spring	<i>Pleuronectiformes</i>	Flatfish
Northeast US Spring	<i>Scorpaena plumieri</i>	Spotted scorpionfish
Northeast US Spring	<i>Astroscopus ygraecum</i>	Southern stargazer
Northeast US Spring	<i>Merluccius</i>	NA
Northeast US Spring	<i>Sphoeroides nephelus</i>	Southern puffer
Northeast US Spring	<i>Symphurus urospilus</i>	Spottail tonguefish
Northeast US Spring	<i>Lepophidium jeannae</i>	Mottled cusk-eel
Northeast US Spring	<i>Sphoeroides dorsalis</i>	Marbled puffer
Northeast US Spring	<i>Tetraodontidae</i>	Puffers
Northeast US Spring	<i>Apogon pseudomaculatus</i>	Twospot cardinalfish
Northeast US Spring	<i>Fistularia petimba</i>	Red cornetfish
Northeast US Spring	<i>Baldwinella vivanus</i>	Red barbier
Northeast US Spring	<i>Serranus atrobranchus</i>	Blackear bass
Northeast US Spring	<i>Chaetodipterus faber</i>	Atlantic spadefish
Northeast US Spring	<i>Hyporthodus niveatus</i>	Snowy grouper
Northeast US Spring	<i>Sciaenops ocellatus</i>	Red drum
Northeast US Spring	<i>Upeneus parvus</i>	Dwarf goatfish
Northeast US Spring	<i>Cubiceps pauciradiatus</i>	Bigeye cigarfish
Northeast US Spring	<i>Chaunax stigmaeus</i>	Redeye gaper

Northeast US Spring	Zoarcidae	Eelpouts
Northeast US Spring	Atherinidae	NA
Northeast US Spring	Paralichthys squamilentus	Broad flounder
Northeast US Spring	Prionotus stearnsi	Shortwing searobin
Northeast US Spring	Promethichthys prometheus	Roudi escolar
Northeast US Spring	Selachimorpha	NA
Northeast US Spring	Ancylopsetta dilecta	Three-eye flounder
Northeast US Spring	Sphyrna lewini	Scalloped hammerhead
Northeast US Spring	Pareques umbrosus	Cubbyu
Northeast US Spring	Bothus robinsi	Twospot flounder
Northeast US Spring	Narcine brasiliensis	Brazilian electric ray
Northeast US Spring	Scorpaena calcarata	Smoothhead scorpionfish
Northeast US Spring	Carcharhinus acronotus	Blacknose shark
Northeast US Spring	Eques lanceolatus	Jackknife-fish
Northeast US Spring	Acanthostracion quadricornis	Scrawled cowfish
Northeast US Spring	Muraenidae	NA
Northeast US Spring	Sphoeroides spengleri	Bandtail puffer
Northeast US Spring	Gastropsetta frontalis	Shrimp flounder
Northeast US Spring	Priacanthus arenatus	Atlantic bigeye
Northeast US Spring	Bellator egretta	Streamer searobin
Northeast US Spring	Scomberomorus maculatus	Spanish mackerel
Northeast US Spring	Dactylopterus volitans	Flying gurnard
Northeast US Spring	Ophichthus puncticeps	Palespotted eel
Northeast US Spring	Prionotus roseus	Bluespotted searobin
Northeast US Spring	Synodus poeyi	Offshore lizardfish
Northeast US Spring	Hypanus sabinus	Atlantic stingray
Northeast US Spring	Gymnothorax nigromarginatus	Blackedge moray
Northeast US Spring	Lachnolaimus maximus	Hogfish
Northeast US Spring	Monacanthus ciliatus	Fringed filefish
Northeast US Spring	Prionotus ophryas	Bandtail searobin
Northeast US Spring	Rypticus subbifrenatus	Spotted soapfish
Northeast US Spring	Seriola zonata	Banded rudderfish
Northeast US Spring	Seriola rivoliana	Longfin yellowtail
Northeast US Spring	Mycteroperca phenax	Scamp
Northeast US Spring	Haemulon plumierii	White grunt
Northeast US Spring	Acanthostracion polygonium	Honeycomb cowfish
Northeast US Spring	Urophycis earllei	Carolina hake
Northeast US Spring	Gymnura lessae	Lessa's butterfly ray
Northeast US Spring	Ocyurus chrysurus	Yellowtail snapper
Northeast US Spring	Caretta caretta	Loggerhead turtle

Northeast US Spring	<i>Xyrichtys novacula</i>	Pearly razorfish
Northeast US Spring	<i>Aetobatus narinari</i>	Spotted eagle ray
Northeast US Spring	Paralepididae	Barracudinas
Northeast US Spring	<i>Chionoecetes opilio</i>	Snow crab
Northeast US Spring	<i>Lithodes maja</i>	Norway king crab
Northeast US Spring	<i>Anthias nicholsi</i>	Yellowfin bass
Northeast US Spring	<i>Caulolatilus microps</i>	Grey tilefish
Northeast US Spring	<i>Benthodesmus simonyi</i>	Simony's frostfish
Northeast US Spring	Caproidae	NA
Northeast US Spring	<i>Echiophis intertinctus</i>	Spotted spoon-nose eel
Northeast US Spring	<i>Synagrops bellus</i>	Blackmouth bass
Northeast US Spring	<i>Gymnachirus melas</i>	Naked sole
Northeast US Spring	<i>Ariomma regulus</i>	Spotted driftfish
Northeast US Spring	<i>Lophius gastrophysus</i>	Blackfin goosfish
Northeast US Spring	<i>Canthigaster rostrata</i>	Caribbean sharpnose-puffer
Northeast US Spring	<i>Diodon holocanthus</i>	Longspined porcupinefish
Northeast US Spring	<i>Prognathodes aya</i>	Bank butterflyfish
Northeast US Spring	<i>Cyclopsetta fimbriata</i>	Spotfin flounder
Northeast US Spring	<i>Panulirus argus</i>	Caribbean spiny lobster
Northeast US Spring	Scaridae	NA
Northeast US Spring	<i>Etropus rimosus</i>	Gray flounder
Northeast US Spring	<i>Centropristis philadelphica</i>	Rock sea bass
Northeast US Spring	<i>Mycteroperca interstitialis</i>	Yellowmouth grouper
Northeast US Spring	<i>Selar crumenophthalmus</i>	Bigeye scad
Northeast US Spring	<i>Heteropriacanthus cruentatus</i>	Glasseye snapper
Northeast US Spring	<i>Synodus synodus</i>	Diamond lizardfish
Northeast US Spring	<i>Eumecichthys fiski</i>	Unicorn crestfish
Northeast US Spring	<i>Acanthurus bahianus</i>	Barber surgeonfish
Northeast US Spring	<i>Epinephelus guttatus</i>	Red hind
Northeast US Spring	<i>Holocentrus adscensionis</i>	Squirrelfish
Northeast US Spring	Labridae	NA
Northeast US Spring	<i>Pseudupeneus maculatus</i>	Spotted goatfish
Northeast US Spring	<i>Haemulon striatum</i>	Striped grunt
Northeast US Spring	<i>Scorpaena agassizii</i>	Longfin scorpionfish
Northeast US Spring	<i>Pristipomoides aquilonaris</i>	Wenchman
Northeast US Spring	<i>Rhinoptera bonasus</i>	Cownose ray
Northeast US Spring	<i>Etropus crossotus</i>	Fringed flounder
Northeast US Spring	<i>Baldwinella aureorubens</i>	Streamer bass
Northeast US Spring	<i>Paranthias furcifer</i>	Creole fish
Northeast US Spring	<i>Ostichthys trachypoma</i>	Bigeye soldierfish

Northeast US Spring	<i>Epinephelus adscensionis</i>	Rock hind
Northeast US Spring	<i>Eucinostomus gula</i>	Silver jenny
Northeast US Spring	<i>Anchoa lyolepis</i>	Shortfinger anchovy
Northeast US Spring	<i>Achelous spinimanus</i>	Blotched swimming crab
Northeast US Spring	<i>Laemonema barbatulum</i>	Shortbeard codling
Northeast US Spring	<i>Lutjanus synagris</i>	Lane snapper
Northeast US Spring	<i>Gobiosoma bosc</i>	Naked goby
Northeast US Spring	<i>Calamus calamus</i>	Saucereye porgy
Northeast US Spring	<i>Remora remora</i>	Shark sucker
Northeast US Spring	<i>Xenolepidichthys dalgleishi</i>	Spotted tinseltail
Northeast US Spring	<i>Doryteuthis pleii</i>	Slender inshore squid
Northeast US Spring	<i>Pontinus longispinis</i>	Longspine scorpionfish
Northeast US Spring	<i>Diaphus dumerilii</i>	Dumeril's lanternfish
Northeast US Spring	<i>Ariosoma balearicum</i>	Bandtooth conger
Northeast US Spring	Trichiuridae	NA
Northeast US Spring	<i>Ariopsis felis</i>	Hardhead catfish
Northeast US Spring	<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish
Northeast US Spring	<i>Gymnothorax saxicola</i>	Honeycomb moray
Northeast US Spring	<i>Citharichthys cornutus</i>	Horned whiff
Northeast US Spring	<i>Cyttopsis rosea</i>	Rosy dory
Northeast US Spring	<i>Carapus bermudensis</i>	Pearlfish
Northeast US Spring	<i>Gephyroberyx darwinii</i>	Darwin's slimehead
Northeast US Spring	<i>Sphyræna</i>	NA
Northeast US Spring	Lophiiformes	NA
Northeast US Spring	<i>Hypoleurochilus geminatus</i>	Crested blenny
Northeast US Spring	Alepocephalidae	Slickheads
Northeast US Spring	<i>Microgadus tomcod</i>	Atlantic tomcod
Northeast US Spring	<i>Lebbeus groenlandicus</i>	Spiny lebbeid
Northeast US Spring	<i>Balistes vetula</i>	Queen triggerfish
Northeast US Spring	<i>Modiolus modiolus</i>	Northern horsemussel
Northeast US Spring	<i>Saurida normani</i>	Shortjaw lizardfish
Northeast US Spring	<i>Semirossia tenera</i>	Lesser shining bobtail
Northeast US Spring	Sepiolidae	NA
Northeast US Spring	<i>Syngnathus springeri</i>	Bull pipefish
Northeast US Spring	<i>Polymetme thaeocoryla</i>	NA
Northeast US Spring	<i>Octopus vulgaris</i>	Common octopus
Northeast US Spring	<i>Stoloteuthis leucoptera</i>	Butterfly bob tail
Northeast US Spring	<i>Symphurus diomedeanus</i>	Spottedfin tonguefish
Northeast US Spring	<i>Arctozenus risso</i>	Spotted barracudina
Northeast US Spring	<i>Scorpaena dispar</i>	Hunchback scorpionfish

Northeast US Spring	<i>Acanthocarpus alexandri</i>	Gladiator box crab
Northeast US Spring	<i>Saurida brasiliensis</i>	Largescale lizardfish
Northeast US Spring	<i>Echeneis naucrates</i>	Sharksucker
Northeast US Spring	<i>Abralia veranyi</i>	Eye flash squid
Northeast US Spring	<i>Squalidae</i>	NA
Northeast US Spring	<i>Engraulis eurystole</i>	Silver anchovy
Northeast US Spring	<i>Spirontocaris liljeborgii</i>	Friendly blade shrimp
Northeast US Spring	<i>Balistidae</i>	NA
Northeast US Spring	<i>Hoplostethus occidentalis</i>	Atlantic roughy
Northeast US Spring	<i>Eualus fabricii</i>	Arctic eualid
Northeast US Spring	<i>Argopecten gibbus</i>	Calico scallop
Northeast US Spring	<i>Ammodytes americanus</i>	American sand lance
Northeast US Spring	<i>Strongylura marina</i>	Atlantic needlefish
Northeast US Spring	<i>Hepatus epheliticus</i>	Calico box crab
Northeast US Spring	<i>Dorosoma cepedianum</i>	American gizzard shad
Northeast US Spring	<i>Chilomycterus reticulatus</i>	Spotfin burrfish
Northeast US Spring	<i>Pleoticus robustus</i>	Royal red shrimp
Northeast US Spring	<i>Echiophis</i>	NA
Northeast US Spring	<i>Stellifer lanceolatus</i>	Star drum
Northeast US Spring	<i>Ophidion selenops</i>	Mooneye cusk-eel
Northeast US Spring	<i>Selene setapinnis</i>	Atlantic moonfish
Northeast US Spring	<i>Ariomma melana</i>	Brown driftfish
Northeast US Spring	<i>Etmopterus gracilispinis</i>	Broadbanded lanternshark
Northeast US Spring	<i>Antimora rostrata</i>	Blue antimora
Northeast US Spring	<i>Peristedion gracile</i>	Slender searobin
Northeast US Spring	<i>Cookeolus japonicus</i>	Longfinned bullseye
Northeast US Spring	<i>Thunnus alalunga</i>	Albacore
Northeast US Spring	<i>Caulolatilus chrysops</i>	Atlantic goldeneye tilefish
Northeast US Spring	<i>Brama brama</i>	Atlantic pomfret
Northeast US Spring	<i>Chauliodus danae</i>	Dana viperfish
Northeast US Spring	<i>Cynoscion nothus</i>	Silver seatrout
Northeast US Spring	<i>Arctica islandica</i>	Ocean quahog
Northeast US Spring	<i>Asterozoa</i>	NA
Northeast US Spring	<i>Argopecten irradians</i>	Atlantic bay scallop
Northeast US Spring	<i>Aulostomus maculatus</i>	Trumpetfish
Northeast US Spring	<i>Pareques acuminatus</i>	High hat
Northeast US Spring	<i>Fistularia tabacaria</i>	Cornetfish
Northeast US Spring	<i>Holocentridae</i>	NA
Northeast US Spring	<i>Pomacentridae</i>	NA
Northeast US Spring	<i>Seriola fasciata</i>	Lesser amberjack

Northeast US Spring	<i>Carcharhinus falciformis</i>	Silky shark
Northeast US Spring	<i>Alopias superciliosus</i>	Bigeye thresher
Northeast US Spring	<i>Cetorhinus maximus</i>	Basking shark
Northeast US Spring	<i>Ovalipes</i>	NA
Northeast US Spring	<i>Urophycis floridana</i>	Southern hake
Northeast US Spring	<i>Chaceon fenneri</i>	Golden deepsea crab
Northeast US Spring	<i>Halichoerus grypus</i>	Grey seal
Northeast US Spring	<i>Buccinum undatum</i>	Waved whelk
Northeast US Spring	<i>Sphyrna zygaena</i>	Smooth hammerhead
Northeast US Spring	<i>Carcharhinus brevipinna</i>	Spinner shark
Northeast US Spring	<i>Scomberesox saurus</i>	Atlantic saury
Northeast US Spring	<i>Chaetodon striatus</i>	Banded butterflyfish
Northeast US Spring	<i>Myripristis jacobus</i>	Blackbar soldierfish
Northeast US Spring	<i>Galeocerdo cuvier</i>	Tiger shark
Northeast US Spring	<i>Antigonia combatia</i>	Shortspine boarfish
Northeast US Spring	<i>Carcharhinidae</i>	Requiem sharks
Northeast US Spring	<i>Lepidochelys kempii</i>	Kemp's ridley turtle
Northeast US Spring	<i>Opisthonema oglinum</i>	Atlantic thread herring
Northeast US Spring	<i>Asterias rubens</i>	Common starfish
Northeast US Spring	<i>Citharichthys gymnorhinus</i>	Anglefin whiff
Northeast US Spring	<i>Paralichthys</i>	Flounders
Northeast US Spring	<i>Poecilopsetta beanii</i>	Deepwater dab
Northeast US Spring	<i>Sphoeroides pachygaster</i>	Blunthead puffer
Northeast US Spring	<i>Decodon puellaris</i>	Red hogfish
Northeast US Spring	<i>Arenaeus cribrarius</i>	Speckled swimming crab
Northeast US Spring	<i>Pteroplatytrygon violacea</i>	Pelagic stingray
Northeast US Spring	<i>Phocoena phocoena</i>	Harbour porpoise
Northeast US Spring	<i>Canthidermis sufflamen</i>	Ocean triggerfish
Northeast US Spring	<i>Coryphaena hippurus</i>	Common dolphinfish
Northeast US Spring	<i>Alopias vulpinus</i>	Thresher
Northeast US Spring	<i>Nesiarchus nasutus</i>	Black gemfish
Northeast US Spring	<i>Blenniidae</i>	Combtooth blennies
Northeast US Spring	<i>Carcinus maenas</i>	Green crab
Northeast US Spring	<i>Caulolatilus cyanops</i>	Blackline tilefish
Northeast US Spring	<i>Pontinus rathbuni</i>	Highfin scorpionfish
Northeast US Spring	<i>Lamna nasus</i>	Porbeagle
Southeast US Fall	<i>Libinia</i>	Spider crabs
Southeast US Fall	<i>Hyporhamphus meeki</i>	American halfbeak
Southeast US Fall	<i>Caretta caretta</i>	Loggerhead turtle
Southeast US Fall	<i>Oligoplites saurus</i>	Leatherjacket

Southeast US Fall	<i>Dactylopterus volitans</i>	Flying gurnard
Southeast US Fall	<i>Chelonia mydas</i>	Green sea turtle
Southeast US Fall	Algae	NA
Southeast US Fall	<i>Cynoscion</i>	NA
Southeast US Fall	<i>Lepidochelys kempii</i>	Kemp's ridley turtle
Southeast US Fall	<i>Stenotomus</i>	Porgies
Southeast US Fall	<i>Albunea paretii</i>	Beach mole crab
Southeast US Fall	<i>Charybdis (Charybdis) hellerii</i>	Spiny hands
Southeast US Fall	<i>Carcharhinus brevipinna</i>	Spinner shark
Southeast US Fall	<i>Coryrhynchus riisei</i>	Longfinger neck crab
Southeast US Fall	<i>Scorpaena brasiliensis</i>	Barbfish
Southeast US Fall	<i>Penaeus monodon</i>	Giant tiger prawn
Southeast US Fall	<i>Opsanus tau</i>	Oyster toadfish
Southeast US Fall	<i>Elops saurus</i>	Ladyfish
Southeast US Fall	<i>Albula vulpes</i>	Bonefish
Southeast US Fall	<i>Petrochirus diogenes</i>	Giant hermit
Southeast US Fall	<i>Balistes capriscus</i>	Gray triggerfish
Southeast US Fall	<i>Pagurus</i>	NA
Southeast US Fall	<i>Upeneus parvus</i>	Dwarf goatfish
Southeast US Fall	<i>Ophidion marginatum</i>	Striped cusk-eel
Southeast US Fall	<i>Emerita talpoida</i>	NA
Southeast US Fall	<i>Trachinocephalus myops</i>	Snakefish
Southeast US Fall	<i>Haemulon aurolineatum</i>	Tomtate grunt
Southeast US Fall	<i>Dorosoma petenense</i>	Threadfin shad
Southeast US Fall	<i>Myrophis punctatus</i>	Speckled worm-eel
Southeast US Fall	<i>Ophichthus gomesii</i>	Shrimp eel
Southeast US Fall	<i>Sphoeroides testudineus</i>	Checkered puffer
Southeast US Fall	<i>Astroscopus guttatus</i>	Northern stargazer
Southeast US Fall	<i>Syngnathus louisianae</i>	Chain pipefish
Southeast US Fall	<i>Narcine brasiliensis</i>	Brazilian electric ray
Southeast US Fall	<i>Sicyonia brevirostris</i>	Brown rock shrimp
Southeast US Fall	<i>Hypoconcha arcuata</i>	Granulate shellback crab
Southeast US Fall	<i>Scyllarus chacei</i>	Chace slipper lobster
Southeast US Fall	<i>Umbrina coroides</i>	Sand drum
Southeast US Fall	<i>Scorpaena calcarata</i>	Smoothhead scorpionfish
Southeast US Fall	<i>Alpheus heterochaelis</i>	Bigclaw snapping shrimp
Southeast US Fall	<i>Alectis ciliaris</i>	African pompano
Southeast US Fall	<i>Prionotus ophryas</i>	Bandtail searobin
Southeast US Fall	<i>Lobotes surinamensis</i>	Tripletail
Southeast US Fall	<i>Ophidion grayi</i>	Blotched cusk-eel

Southeast US Fall	<i>Calappa sulcata</i>	Yellow box crab
Southeast US Fall	<i>Carcharias taurus</i>	Sand tiger shark
Southeast US Fall	<i>Xyrichtys novacula</i>	Pearly razorfish
Southeast US Fall	<i>Diplodus holbrookii</i>	Spottail seabream
Southeast US Fall	<i>Mustelus canis</i>	Smooth dogfish
Southeast US Fall	<i>Alpheus normanni</i>	Green snapping shrimp
Southeast US Fall	<i>Membras martinica</i>	Rough silverside
Southeast US Fall	<i>Sciaenops ocellatus</i>	Red drum
Southeast US Fall	<i>Synalpheus minus</i>	Minor snapping shrimp
Southeast US Fall	<i>Ophichthus puncticeps</i>	Palespotted eel
Southeast US Fall	<i>Pareques umbrosus</i>	Cubbyu
Southeast US Fall	<i>Tautoga onitis</i>	Tautog
Southeast US Fall	<i>Panopeus herbstii</i>	Atlantic mud crab
Southeast US Fall	<i>Cronius ruber</i>	Red swimcrab
Southeast US Fall	<i>Pagurus impressus</i>	Palmate hermit crab
Southeast US Fall	<i>Hypoconcha spinosissima</i>	Spiny shellback crab
Southeast US Fall	<i>Synalpheus townsendi</i>	Townsend snapping shrimp
Southeast US Fall	<i>Leander tenuicornis</i>	Brown grass shrimp
Southeast US Fall	<i>Exhippolysmata oplophoroides</i>	Redleg humpback shrimp
Southeast US Fall	<i>Ogcocephalus parvus</i>	Roughback batfish
Southeast US Fall	<i>Astroscopus ygraecum</i>	Southern stargazer
Southeast US Fall	<i>Mycteroperca microlepis</i>	Gag
Southeast US Fall	<i>Lysmata wurdemanni</i>	Peppermint shrimp
Southeast US Fall	<i>Penaeus vannamei</i>	Whiteleg shrimp
Southeast US Fall	<i>Lutjanus analis</i>	Mutton snapper
Southeast US Fall	<i>Trachurus lathami</i>	Rough scad
Southeast US Fall	<i>Etrumeus sadina</i>	Round herring
Southeast US Fall	<i>Porichthys plectrodon</i>	Atlantic midshipman
Southeast US Fall	<i>Paralichthys squamilentus</i>	Broad flounder
Southeast US Fall	<i>Chaetodon ocellatus</i>	Spotfin butterflyfish
Southeast US Fall	<i>Engraulis eurystole</i>	Silver anchovy
Southeast US Fall	<i>Fowlerichthys ocellatus</i>	Ocellated frogfish
Southeast US Fall	<i>Carcharhinus isodon</i>	Finetooth shark
Southeast US Fall	<i>Lysiosquilla scabricauda</i>	Smooth mantis shrimp
Southeast US Fall	<i>Gobionellus oceanicus</i>	Highfin goby
Southeast US Fall	<i>Moreiradromia antillensis</i>	Hairy sponge crab
Southeast US Fall	<i>Hypsoblennius hentz</i>	Feather blenny
Southeast US Fall	<i>Porcellana sayana</i>	Spotted porcelain crab
Southeast US Fall	<i>Cancer irroratus</i>	Atlantic rock crab
Southeast US Fall	<i>Hypoleurochilus geminatus</i>	Crested blenny

Southeast US Fall	<i>Menidia menidia</i>	Atlantic silverside
Southeast US Fall	<i>Callinectes marginatus</i>	Masked swimcrab
Southeast US Fall	<i>Urophycis regia</i>	Spotted hake
Southeast US Fall	<i>Selar crumenophthalmus</i>	Bigeye scad
Southeast US Fall	<i>Carcharhinus plumbeus</i>	Sandbar shark
Southeast US Fall	<i>Dermochelys coriacea</i>	Leatherback turtle
Southeast US Fall	<i>Mugil cephalus</i>	Flathead grey mullet
Southeast US Fall	<i>Diapterus auratus</i>	Irish mojarra
Southeast US Fall	<i>Acipenser oxyrinchus</i>	Atlantic sturgeon
Southeast US Fall	<i>Trachinotus falcatus</i>	Permit
Southeast US Fall	<i>Priacanthus arenatus</i>	Atlantic bigeye
Southeast US Fall	<i>Heteropriacanthus cruentatus</i>	Glasseye snapper
Southeast US Fall	<i>Urophycis floridana</i>	Southern hake
Southeast US Fall	<i>Petrolisthes galathinus</i>	Banded porcelain crab
Southeast US Fall	<i>Haemulon plumieri</i>	White grunt
Southeast US Fall	<i>Hemicaranx amblyrhynchus</i>	Bluntnose jack
Southeast US Fall	<i>Pristigenys alta</i>	Short bigeye
Southeast US Fall	<i>Bothus robinsi</i>	Twospot flounder
Southeast US Fall	<i>Petrolisthes armatus</i>	Green porcelain crab
Southeast US Fall	<i>Ariomma regulus</i>	Spotted driftfish
Southeast US Fall	<i>Fistularia tabacaria</i>	Cornetfish
Southeast US Fall	<i>Halichoeres caudalis</i>	Painted wrasse
Southeast US Fall	<i>Lobopilumnus agassizii</i>	Areolated hairy crab
Southeast US Fall	<i>Sphoeroides nephelus</i>	Southern puffer
Southeast US Fall	<i>Caranx latus</i>	Horse eye jack
Southeast US Fall	<i>Conger oceanicus</i>	Conger eel
Southeast US Fall	<i>Areopaguristes hummi</i>	NA
Southeast US Fall	<i>Seriola zonata</i>	Banded rudderfish
Southeast US Fall	<i>Histrio histrio</i>	Sargassumfish
Southeast US Fall	<i>Megalops atlanticus</i>	Tarpon
Southeast US Fall	<i>Rypticus maculatus</i>	Whitespotted soapfish
Southeast US Fall	<i>Pinnaxodes floridensis</i>	Polkadotted pea crab
Southeast US Fall	<i>Haemulon sciurus</i>	Bluestriped grunt
Southeast US Fall	<i>Scomber colias</i>	Atlantic chub mackerel
Southeast US Fall	<i>Carcharhinus leucas</i>	Bull shark
Southeast US Fall	<i>Gobiosoma ginsburgi</i>	Seaboard goby
Southeast US Fall	<i>Platylambrus granulatus</i>	Bladetooth elbow crab
Southeast US Fall	<i>Syngnathus fuscus</i>	Northern pipefish
Southeast US Fall	<i>Scyllarus americanus</i>	American slipper lobster
Southeast US Fall	<i>Strongylura</i>	Needlefishes

Southeast US Fall	<i>Labrisomus nuchipinnis</i>	Hairy blenny
Southeast US Fall	<i>Caranx bartholomaei</i>	Yellow jack
Southeast US Fall	<i>Seriola dumerili</i>	Greater amberjack
Southeast US Fall	<i>Galeocerdo cuvier</i>	Tiger shark
Southeast US Fall	<i>Diplectrum bivittatum</i>	Dwarf sand perch
Southeast US Fall	<i>Hexapanopeus angustifrons</i>	Smooth mud crab
Southeast US Fall	<i>Alpheus formosus</i>	Striped snapping shrimp
Southeast US Fall	<i>Aluterus monoceros</i>	Unicorn leatherjacket filefish
Southeast US Fall	<i>Ophidion holbrookii</i>	Bank cusk-eel
Southeast US Fall	<i>Squatina dumeril</i>	Sand devil
Southeast US Fall	<i>Seriola rivoliana</i>	Longfin yellowtail
Southeast US Fall	<i>Kyphosus incisor</i>	Yellow sea chub
Southeast US Fall	<i>Remora remora</i>	Shark sucker
Southeast US Fall	<i>Pinnixa lunzi</i>	Lunz pea crab
Southeast US Fall	<i>Etropus microstomus</i>	Smallmouth flounder
Southeast US Fall	<i>Strongylura marina</i>	Atlantic needlefish
Southeast US Fall	<i>Decapterus macarellus</i>	Mackerel scad
Southeast US Fall	<i>Achirus lineatus</i>	Lined sole
Southeast US Fall	<i>Sphyraena barracuda</i>	Great barracuda
Southeast US Fall	<i>Symphurus urospilus</i>	Spottail tonguefish
Southeast US Fall	<i>Anisotremus virginicus</i>	Porkfish
Southeast US Fall	Xanthidae	Mud crabs
Southeast US Fall	<i>Alpheus intrinsecus</i>	NA
Southeast US Fall	<i>Scomberomorus regalis</i>	Cero
Southeast US Fall	<i>Calappula tortugae</i>	NA
Southeast US Fall	<i>Mycteroperca phenax</i>	Scamp
Southeast US Fall	<i>Eucramus praelongus</i>	Olivepit porcelain crab
Southeast US Fall	<i>Platybelone argalus</i>	Keeltail needlefish
Southeast US Fall	<i>Hyporthodus nigritus</i>	Warsaw grouper
Southeast US Fall	<i>Sphoeroides spengleri</i>	Bandtail puffer
Southeast US Fall	<i>Halieutichthys aculeatus</i>	Pancake batfish
Southeast US Fall	<i>Pilumnus</i>	NA
Southeast US Fall	<i>Polydactylus virginicus</i>	Barbu
Southeast US Spring	<i>Albunea paretii</i>	Beach mole crab
Southeast US Spring	Libinia	Spider crabs
Southeast US Spring	<i>Stenotomus</i>	Porgies
Southeast US Spring	<i>Hippocampus erectus</i>	Lined seahorse
Southeast US Spring	Algae	NA
Southeast US Spring	<i>Coryrhynchus sidneyi</i>	Shortfinger neck crab
Southeast US Spring	Xanthidae	Mud crabs

Southeast US Spring	<i>Petrochirus diogenes</i>	Giant hermit
Southeast US Spring	<i>Cynoscion</i>	NA
Southeast US Spring	<i>Caretta caretta</i>	Loggerhead turtle
Southeast US Spring	<i>Haemulon aurolineatum</i>	Tomtate grunt
Southeast US Spring	<i>Etropus microstomus</i>	Smallmouth flounder
Southeast US Spring	<i>Symphurus urospilus</i>	Spottail tonguefish
Southeast US Spring	<i>Lagocephalus laevigatus</i>	Smooth puffer
Southeast US Spring	<i>Aluterus schoepfii</i>	Orange filefish
Southeast US Spring	<i>Chelonia mydas</i>	Green sea turtle
Southeast US Spring	<i>Lutjanus synagris</i>	Lane snapper
Southeast US Spring	<i>Paralichthys squamilentus</i>	Broad flounder
Southeast US Spring	<i>Carcharhinus brevipinna</i>	Spinner shark
Southeast US Spring	<i>Citharichthys spilopterus</i>	Bay whiff
Southeast US Spring	<i>Urophycis earllii</i>	Carolina hake
Southeast US Spring	<i>Syngnathus springeri</i>	Bull pipefish
Southeast US Spring	<i>Lepidochelys kempii</i>	Kemp's ridley turtle
Southeast US Spring	<i>Diplodus holbrookii</i>	Spottail seabream
Southeast US Spring	<i>Scomber scombrus</i>	Atlantic mackerel
Southeast US Spring	<i>Dorosoma petenense</i>	Threadfin shad
Southeast US Spring	<i>Astroscopus ygraecum</i>	Southern stargazer
Southeast US Spring	<i>Carcharias taurus</i>	Sand tiger shark
Southeast US Spring	<i>Scorpaena calcarata</i>	Smoothhead scorpionfish
Southeast US Spring	<i>Caranx bartholomaei</i>	Yellow jack
Southeast US Spring	<i>Hypsoblennius hentz</i>	Feather blenny
Southeast US Spring	<i>Ophidion grayi</i>	Blotched cusk-eel
Southeast US Spring	<i>Ophidion marginatum</i>	Striped cusk-eel
Southeast US Spring	<i>Carcharhinus leucas</i>	Bull shark
Southeast US Spring	<i>Squatina dumeril</i>	Sand devil
Southeast US Spring	<i>Astroscopus guttatus</i>	Northern stargazer
Southeast US Spring	<i>Crangon septemspinosa</i>	Sevenspine bay shrimp
Southeast US Spring	<i>Ophichthus puncticeps</i>	Palespotted eel
Southeast US Spring	<i>Trachinocephalus myops</i>	Snakefish
Southeast US Spring	<i>Porichthys plectrodon</i>	Atlantic midshipman
Southeast US Spring	<i>Sicyonia laevigata</i>	Notched tidal rock shrimp
Southeast US Spring	<i>Centropristis ocyurus</i>	Bank sea bass
Southeast US Spring	<i>Gobiosoma bosc</i>	Naked goby
Southeast US Spring	<i>Bothus robinsi</i>	Twospot flounder
Southeast US Spring	<i>Lysiosquilla scabricauda</i>	Smooth mantis shrimp
Southeast US Spring	<i>Balistes capriscus</i>	Gray triggerfish
Southeast US Spring	<i>Panopeus herbstii</i>	Atlantic mud crab

Southeast US Spring	<i>Opsanus tau</i>	Oyster toadfish
Southeast US Spring	<i>Seriola zonata</i>	Banded rudderfish
Southeast US Spring	<i>Strongylura marina</i>	Atlantic needlefish
Southeast US Spring	<i>Calamus leucosteus</i>	Whitebone porgy
Southeast US Spring	<i>Eques lanceolatus</i>	Jackknife-fish
Southeast US Spring	<i>Hypleurochilus geminatus</i>	Crested blenny
Southeast US Spring	<i>Scyllarus chacei</i>	Chace slipper lobster
Southeast US Spring	<i>Petrolisthes galathinus</i>	Banded porcelain crab
Southeast US Spring	<i>Hypoconcha spinosissima</i>	Spiny shellback crab
Southeast US Spring	<i>Scorpaena brasiliensis</i>	Barbfish
Southeast US Spring	<i>Moreiradromia antillensis</i>	Hairy sponge crab
Southeast US Spring	<i>Minyorhyncha crassa</i>	Inflated spiny crab
Southeast US Spring	<i>Meiosquilla quadridens</i>	NA
Southeast US Spring	<i>Conger oceanicus</i>	Conger eel
Southeast US Spring	<i>Dactylopterus volitans</i>	Flying gurnard
Southeast US Spring	<i>Gymnachirus melas</i>	Naked sole
Southeast US Spring	<i>Serranus subligarius</i>	Belted sandfish
Southeast US Spring	<i>Anchoa cubana</i>	Cuban anchovy
Southeast US Spring	<i>Carcharhinus plumbeus</i>	Sandbar shark
Southeast US Spring	<i>Porcellana sayana</i>	Spotted porcelain crab
Southeast US Spring	<i>Syngnathus fuscus</i>	Northern pipefish
Southeast US Spring	<i>Alopias vulpinus</i>	Thresher
Southeast US Spring	<i>Tautoga onitis</i>	Tautog
Southeast US Spring	<i>Lysmata wurdemanni</i>	Peppermint shrimp
Southeast US Spring	<i>Parablennius marmoreus</i>	Seaweed blenny
Southeast US Spring	<i>Myrophis punctatus</i>	Speckled worm-eel
Southeast US Spring	<i>Carcharhinus obscurus</i>	Dusky shark
Southeast US Spring	<i>Pagurus impressus</i>	Palmate hermit crab
Southeast US Spring	<i>Scopoliulus nuttingi</i>	Beaded mud crab
Southeast US Spring	<i>Coelocerus spinosus</i>	Channelnose spider crab
Southeast US Spring	<i>Hypoconcha arcuata</i>	Granulate shellback crab
Southeast US Spring	<i>Gobiesox strumosus</i>	Skilletfish
Southeast US Spring	<i>Synalpheus fritzmuelleri</i>	Speckled snapping shrimp
Southeast US Spring	<i>Clibanarius vittatus</i>	Thinstripe hermit
Southeast US Spring	<i>Lobotes surinamensis</i>	Tripletail
Southeast US Spring	<i>Cynoscion nebulosus</i>	Spotted weakfish
Southeast US Spring	<i>Portunus sayi</i>	Sargassum swimming crab
Southeast US Spring	<i>Caranx ruber</i>	Bar jack
Southeast US Spring	<i>Speocarcinus carolinensis</i>	NA
Southeast US Spring	<i>Macrocoeloma camptocercum</i>	Florida decorator crab

Southeast US Spring	<i>Xyrichtys novacula</i>	Pearly razorfish
Southeast US Spring	<i>Scomber colias</i>	Atlantic chub mackerel
Southeast US Spring	<i>Calappula tortugae</i>	NA
Southeast US Spring	<i>Coryrhynchus riisei</i>	Longfinger neck crab
Southeast US Spring	<i>Ogcocephalus rostellum</i>	Palefin batfish
Southeast US Spring	<i>Ophichthus gomesii</i>	Shrimp eel
Southeast US Spring	<i>Acipenser oxyrinchus</i>	Atlantic sturgeon
Southeast US Spring	<i>Tubicolixa chaetoptera</i>	Tube pea crab
Southeast US Spring	<i>Pagurus annulipes</i>	NA
Southeast US Spring	<i>Heteropriacanthus cruentatus</i>	Glasseye snapper
Southeast US Spring	<i>Pelia mutica</i>	Cryptic teardrop crab
Southeast US Spring	<i>Membras martinica</i>	Rough silverside
Southeast US Spring	<i>Pogonias cromis</i>	Black drum
Southeast US Spring	<i>Halichoeres bivittatus</i>	Slippery dick
Southeast US Spring	<i>Alectis ciliaris</i>	African pompano
Southeast US Spring	<i>Ogcocephalus cubifrons</i>	NA
Southeast US Spring	<i>Dermochelys coriacea</i>	Leatherback turtle
Southeast US Spring	<i>Selar crumenophthalmus</i>	Bigeye scad
Southeast US Spring	<i>Lophius americanus</i>	Monkfish
Southeast US Spring	<i>Psenes pellucidus</i>	Bluefin driftfish
Southeast US Spring	<i>Alosa sapidissima</i>	American shad
Southeast US Spring	<i>Ophidion josephi</i>	Crested cusk-eel
Southeast US Spring	<i>Sciaenops ocellatus</i>	Red drum
Southeast US Spring	<i>Petrolisthes armatus</i>	Green porcelain crab
Southeast US Spring	<i>Menidia beryllina</i>	Inland silverside
Southeast US Spring	<i>Ablennes hians</i>	Flat needlefish
Southeast US Spring	<i>Syngnathus floridae</i>	Dusky pipefish
Southeast US Spring	<i>Elops saurus</i>	Ladyfish
Southeast US Spring	<i>Mugil curema</i>	White mullet
Southeast US Spring	<i>Histrio histrio</i>	Sargassumfish
Southeast US Spring	<i>Ogcocephalus parvus</i>	Roughback batfish
Southeast US Spring	<i>Eurypanopeus depressus</i>	Flatback mud crab
Southeast US Spring	<i>Planes minutus</i>	Gulfweed crab
Southeast US Spring	<i>Leucoraja garmani</i>	Rosette skate
Southeast US Spring	<i>Mugil cephalus</i>	Flathead grey mullet
Southeast US Spring	<i>Fowlerichthys ocellatus</i>	Ocellated frogfish
Southeast US Spring	<i>Tetronarce occidentalis</i>	NA
Southeast US Spring	<i>Polyonyx gibbesi</i>	Eastern tube crab
Southeast US Spring	<i>Pilumnus floridanus</i>	Plumed hairy crab
Southeast US Spring	<i>Leucoraja ocellata</i>	Winter skate

Southeast US Spring	<i>Coronis scolopendra</i>	NA
Southeast US Spring	<i>Megalops atlanticus</i>	Tarpon
Southeast US Spring	<i>Ginglymostoma cirratum</i>	Nurse shark
Southeast US Spring	<i>Hyporhamphus meeki</i>	American halfbeak
Southeast US Spring	<i>Achirus lineatus</i>	Lined sole
Southeast US Spring	<i>Diodon hystrix</i>	Spot fin porcupinefish
Southeast US Spring	<i>Priacanthus arenatus</i>	Atlantic bigeye
Southeast US Spring	<i>Mola mola</i>	Ocean sunfish
Southeast US Spring	<i>Carcharhinus isodon</i>	Finetooth shark
Southeast US Spring	<i>Umbrina coroides</i>	Sand drum
Southeast US Spring	<i>Hyperoglyphe perciformis</i>	Barrelfish
Southeast US Spring	<i>Epinephelus itajara</i>	Atlantic goliath grouper
Southeast US Spring	<i>Merluccius bilinearis</i>	Silver hake
Southeast US Spring	<i>Gobionellus oceanicus</i>	Highfin goby
Southeast US Spring	<i>Platylambrus granulatus</i>	Bladetooth elbow crab
Southeast US Spring	<i>Dorosoma cepedianum</i>	American gizzard shad
Southeast US Spring	<i>Metoporhaphis calcarata</i>	False arrow crab
Southeast US Spring	<i>Kathetostoma albigutta</i>	Lancer stargazer
Southeast US Spring	<i>Labrisomus nuchipinnis</i>	Hairy blenny
Southeast US Spring	<i>Sphoeroides nephelus</i>	Southern puffer
Southeast US Spring	<i>Hexapanopeus angustifrons</i>	Smooth mud crab
Southeast US Spring	<i>Charybdis (Charybdis) hellerii</i>	Spiny hands
Southeast US Spring	<i>Calappa sulcata</i>	Yellow box crab
Southeast US Spring	<i>Pinnaxodes floridensis</i>	Polkadotted pea crab
Southeast US Spring	<i>Echiophis intertinctus</i>	Spotted spoon-nose eel
Southeast US Spring	<i>Portunus</i>	NA
Southeast US Spring	<i>Callinectes</i>	NA
Southeast US Spring	<i>Cynoscion arenarius</i>	Sand weakfish
Southeast US Spring	<i>Alpheus formosus</i>	Striped snapping shrimp
Southeast US Spring	<i>Alpheus normanni</i>	Green snapping shrimp
Southeast US Spring	<i>Pilumnus</i>	NA
Southeast US Spring	<i>Celatopesia concava</i>	NA
Southeast US Spring	<i>Letharchus velifer</i>	Sailfin eel
Southeast US Spring	<i>Heterocrypta granulata</i>	Smooth elbow crab
Southeast US Summer	<i>Stenotomus</i>	Porgies
Southeast US Summer	<i>Synalpheus fritzmuelleri</i>	Speckled snapping shrimp
Southeast US Summer	<i>Scyllarus chacei</i>	Chace slipper lobster
Southeast US Summer	<i>Calappula tortugae</i>	NA
Southeast US Summer	<i>Centropristis ocyurus</i>	Bank sea bass
Southeast US Summer	<i>Pagurus impressus</i>	Palmate hermit crab

Southeast US Summer	<i>Coryrhynchus sidneyi</i>	Shortfinger neck crab
Southeast US Summer	<i>Hypoconcha spinosissima</i>	Spiny shellback crab
Southeast US Summer	Algae	NA
Southeast US Summer	<i>Ophidion marginatum</i>	Striped cusk-eel
Southeast US Summer	<i>Astroscopus guttatus</i>	Northern stargazer
Southeast US Summer	<i>Hypsoblennius hentz</i>	Feather blenny
Southeast US Summer	<i>Rimopenaeus constrictus</i>	Roughneck shrimp
Southeast US Summer	<i>Trachinocephalus myops</i>	Snakefish
Southeast US Summer	<i>Selar crumenophthalmus</i>	Bigeye scad
Southeast US Summer	<i>Fistularia tabacaria</i>	Cornetfish
Southeast US Summer	<i>Tremoctopus violaceus</i>	Banket octopods
Southeast US Summer	<i>Pareques umbrosus</i>	Cubbyu
Southeast US Summer	<i>Pilumnus pannosus</i>	Beaded hairy crab
Southeast US Summer	<i>Lobopilumnus agassizii</i>	Areolated hairy crab
Southeast US Summer	<i>Maguimithrax spinosissimus</i>	Channel clinging crab
Southeast US Summer	<i>Scorpaena brasiliensis</i>	Barbfish
Southeast US Summer	<i>Lutjanus synagris</i>	Lane snapper
Southeast US Summer	<i>Sicyonia brevirostris</i>	Brown rock shrimp
Southeast US Summer	<i>Astroscopus ygraecum</i>	Southern stargazer
Southeast US Summer	<i>Portunus sayi</i>	Sargassum swimming crab
Southeast US Summer	<i>Anchoa cubana</i>	Cuban anchovy
Southeast US Summer	<i>Umbrina coroides</i>	Sand drum
Southeast US Summer	<i>Sphoeroides testudineus</i>	Checkered puffer
Southeast US Summer	<i>Caretta caretta</i>	Loggerhead turtle
Southeast US Summer	<i>Albunea paretii</i>	Beach mole crab
Southeast US Summer	<i>Balistes capriscus</i>	Gray triggerfish
Southeast US Summer	<i>Lysmata wurdemanni</i>	Peppermint shrimp
Southeast US Summer	<i>Carcharhinus obscurus</i>	Dusky shark
Southeast US Summer	<i>Crangon septemspinosa</i>	Sevenspine bay shrimp
Southeast US Summer	<i>Lutjanus analis</i>	Mutton snapper
Southeast US Summer	<i>Petrolisthes galathinus</i>	Banded porcelain crab
Southeast US Summer	<i>Synalpheus townsendi</i>	Townsend snapping shrimp
Southeast US Summer	<i>Rhithropanopeus harrisii</i>	Harris mud crab
Southeast US Summer	<i>Hexapanopeus angustifrons</i>	Smooth mud crab
Southeast US Summer	<i>Panopeus herbstii</i>	Atlantic mud crab
Southeast US Summer	<i>Eques lanceolatus</i>	Jackknife-fish
Southeast US Summer	<i>Rypticus maculatus</i>	Whitespotted soapfish
Southeast US Summer	<i>Haemulon plumierii</i>	White grunt
Southeast US Summer	<i>Diplodus holbrookii</i>	Spottail seabream
Southeast US Summer	<i>Urophycis earllei</i>	Carolina hake

Southeast US Summer	<i>Prionotus ophryas</i>	Bandtail searobin
Southeast US Summer	<i>Trachurus lathami</i>	Rough scad
Southeast US Summer	<i>Hypanus sabinus</i>	Atlantic stingray
Southeast US Summer	<i>Aetobatus narinari</i>	Spotted eagle ray
Southeast US Summer	<i>Heteropriacanthus cruentatus</i>	Glasseye snapper
Southeast US Summer	<i>Seriola zonata</i>	Banded rudderfish
Southeast US Summer	<i>Oligoplites saurus</i>	Leatherjacket
Southeast US Summer	<i>Archosargus probatocephalus</i>	Sheepshead
Southeast US Summer	<i>Porcellana sayana</i>	Spotted porcelain crab
Southeast US Summer	<i>Cancer irroratus</i>	Atlantic rock crab
Southeast US Summer	<i>Chelonia mydas</i>	Green sea turtle
Southeast US Summer	<i>Ginglymostoma cirratum</i>	Nurse shark
Southeast US Summer	<i>Pristigenys alta</i>	Short bigeye
Southeast US Summer	<i>Moreiradromia antillensis</i>	Hairy sponge crab
Southeast US Summer	<i>Chaetodon ocellatus</i>	Spotfin butterflyfish
Southeast US Summer	<i>Pseudomedeus agassizi</i>	Rough rubble crab
Southeast US Summer	<i>Priacanthus arenatus</i>	Atlantic bigeye
Southeast US Summer	<i>Pilumnus floridanus</i>	Plumed hairy crab
Southeast US Summer	<i>Pelia mutica</i>	Cryptic teardrop crab
Southeast US Summer	<i>Eucramus praelongus</i>	Olivepit porcelain crab
Southeast US Summer	<i>Dactylopterus volitans</i>	Flying gurnard
Southeast US Summer	<i>Gobiesox strumosus</i>	Skilletfish
Southeast US Summer	<i>Cynoscion nebulosus</i>	Spotted weakfish
Southeast US Summer	<i>Ogcocephalus cubifrons</i>	NA
Southeast US Summer	<i>Alpheus heterochaelis</i>	Bigclaw snapping shrimp
Southeast US Summer	<i>Caranx bartholomaei</i>	Yellow jack
Southeast US Summer	<i>Sphoeroides spengleri</i>	Bandtail puffer
Southeast US Summer	<i>Coryrhynchus riisei</i>	Longfinger neck crab
Southeast US Summer	<i>Carcharhinus isodon</i>	Finetooth shark
Southeast US Summer	<i>Scomberomorus regalis</i>	Cero
Southeast US Summer	<i>Elops saurus</i>	Ladyfish
Southeast US Summer	<i>Macrocoeloma camptocerum</i>	Florida decorator crab
Southeast US Summer	<i>Remora remora</i>	Shark sucker
Southeast US Summer	<i>Dermochelys coriacea</i>	Leatherback turtle
Southeast US Summer	<i>Bothus robinsi</i>	Twospot flounder
Southeast US Summer	<i>Lysiosquilla scabricauda</i>	Smooth mantis shrimp
Southeast US Summer	<i>Carcharias taurus</i>	Sand tiger shark
Southeast US Summer	<i>Conger oceanicus</i>	Conger eel
Southeast US Summer	<i>Gymnura altavela</i>	Spiny butterfly ray
Southeast US Summer	<i>Sphoeroides nephelus</i>	Southern puffer

Southeast US Summer	Bathytoshia centroura	Roughtail stingray
Southeast US Summer	Synalpheus minus	Minor snapping shrimp
Southeast US Summer	Hypoconcha arcuata	Granulate shellback crab
Southeast US Summer	Dorosoma petenense	Threadfin shad
Southeast US Summer	Holacanthus bermudensis	Blue angelfish
Southeast US Summer	Scyllarus americanus	American slipper lobster
Southeast US Summer	Lepidochelys kempii	Kemp's ridley turtle
Southeast US Summer	Sphyaena barracuda	Great barracuda
Southeast US Summer	Scomber colias	Atlantic chub mackerel
Southeast US Summer	Uraspis helvola	Whitemouth jack
Southeast US Summer	Ogcocephalus rostellum	Palefin batfish
Southeast US Summer	Megalops atlanticus	Tarpon
Southeast US Summer	Caranx ruber	Bar jack
Southeast US Summer	Achirus lineatus	Lined sole
Southeast US Summer	Membras martinica	Rough silverside
Southeast US Summer	Carcharhinus plumbeus	Sandbar shark
Southeast US Summer	Hyporhamphus meeki	American halfbeak
Southeast US Summer	Seriola dumerili	Greater amberjack
Southeast US Summer	Galeocerdo cuvier	Tiger shark
Southeast US Summer	Ogcocephalus corniger	Longnose batfish
Southeast US Summer	Aluterus heudelotii	Dotterel filefish
Southeast US Summer	Ophichthus gomesii	Shrimp eel
Southeast US Summer	Urophycis regia	Spotted hake
Southeast US Summer	Ophidion josephi	Crested cusk-eel
Southeast US Summer	Scomber scombrus	Atlantic mackerel
Southeast US Summer	Chilomycterus reticulatus	Spotfin burrfish
Southeast US Summer	Caranx hippos	Crevalle jack
Southeast US Summer	Urophycis floridana	Southern hake
Southeast US Summer	Eurypanopeus depressus	Flatback mud crab
Southeast US Summer	Euryplax nitida	Glabrous broadface crab
Southeast US Summer	Lutjanus campechanus	Red snapper
Southeast US Summer	Serranus subligarius	Belted sandfish
Southeast US Summer	Sarda sarda	Atlantic bonito
Southeast US Summer	Sphyaena borealis	Northern sennet
Southeast US Summer	Ariomma regulus	Spotted driftfish
Southeast US Summer	Syngnathus fuscus	Northern pipefish
Southeast US Summer	Strongylura marina	Atlantic needlefish
Southeast US Summer	Conodon nobilis	Barred grunt
Southeast US Summer	Halichoeres caudalis	Painted wrasse
Southeast US Summer	Etropus microstomus	Smallmouth flounder

Southeast US Summer	Sciaenops ocellatus	Red drum
Southeast US Summer	Acanthurus coeruleus	Blue tang surgeonfish
Southeast US Summer	Libinia	Spider crabs
Southeast US Summer	Naucrates ductor	Pilotfish
Southeast US Summer	Lutjanus griseus	Gray snapper
Southeast US Summer	Syngnathus floridae	Dusky pipefish
Southeast US Summer	Cynoscion	NA
Southeast US Summer	Panulirus argus	Caribbean spiny lobster
Southeast US Summer	Lobotes surinamensis	Tripletail
Southeast US Summer	Xanthidae	Mud crabs
Southeast US Summer	Scorpaena calcarata	Smoothhead scorpionfish
Southeast US Summer	Coronis scolopendra	NA
Southeast US Summer	Alpheus normanni	Green snapping shrimp
Southeast US Summer	Penaeus monodon	Giant tiger prawn
Southeast US Summer	Pogonias cromis	Black drum
Southeast US Summer	Hyporthodus nigritus	Warsaw grouper
Southeast US Summer	Charybdis (Charybdis) hellerii	Spiny hands
Southeast US Summer	Cynoscion arenarius	Sand weakfish
Southeast US Summer	Scomberomorus	NA
Southeast US Summer	Alpheus intrinsecus	NA
Southeast US Summer	Armases cinereum	Squareback marsh crab
West Coast Annual	Actiniaria	Sea anemones
West Coast Annual	Asteroidea	Star fishes
West Coast Annual	Bathypolypus	NA
West Coast Annual	Echinacea	Sea urchins
West Coast Annual	Gastropoda	Sea snails
West Coast Annual	Holothuroidea	Sea cucumbers
West Coast Annual	Ophiuroidea	Brittle stars
West Coast Annual	Porifera	Sponges
West Coast Annual	Sagamichthys abei	Shining tubeshoulder
West Coast Annual	Scyphozoa	Jellyfishes
West Coast Annual	Bathylagidae	Deep sea smelts
West Coast Annual	Lampanyctus	NA
West Coast Annual	Myxinidae	Hagfishes
West Coast Annual	Nudibranchia	Sea slugs
West Coast Annual	Bathyagonus pentacanthus	Bigeye poacher
West Coast Annual	Chionoecetes bairdi	Tanner crab
West Coast Annual	Pandalus dispar	Sidestripe shrimp
West Coast Annual	Coryphaenoides cinereus	Popeye grenadier
West Coast Annual	Hyalonema	fiber optic sponge

West Coast Annual	Isopoda	Pillbugs slaters, and woodlice
West Coast Annual	Acantholithodes hispidus	Spiny lithode crab
West Coast Annual	Agonopsis vulsa	Northern spearnose poacher
West Coast Annual	Aphrodita	Sea mice
West Coast Annual	Sebastes brevispinis	Silvergray rockfish
West Coast Annual	Sebastes emphaeus	Puget sound rockfish
West Coast Annual	Sebastes proriger	Redstripe rockfish
West Coast Annual	Sebastes reedi	Yellowmouth rockfish
West Coast Annual	Sebastes ruberrimus	Yelloweye rockfish
West Coast Annual	Sebastes wilsoni	Pygmy rockfish
West Coast Annual	Bathylagus	blacksmelt unid.
West Coast Annual	Diaphus theta	California headlightfish
West Coast Annual	Eptatretus	NA
West Coast Annual	Florometra	NA
West Coast Annual	Myctophidae	Lanternfishes
West Coast Annual	Paraliparis cephalus	Swellhead snailfish
West Coast Annual	Sternoptyx	NA
West Coast Annual	Antipatharia	Thorny corals
West Coast Annual	Eualus biunguis	Deepsea eualid
West Coast Annual	Graneledone boreopacifica	NA
West Coast Annual	Poromitra curilensis	Alaskan crested bigscale
West Coast Annual	Scotoplanes	Sea pigs
West Coast Annual	Thaliacea	Salp unid.
West Coast Annual	Aplacophora	NA
West Coast Annual	Enteroctopus dofleini	North pacific giant octopus
West Coast Annual	Pennatulioidea	Sea pens
West Coast Annual	Xeneretmus latifrons	Blacktip poacher
West Coast Annual	Octopodidae	Octopus unid.
West Coast Annual	Cryptacanthodes giganteus	Giant wrymouth
West Coast Annual	Ronquilus jordani	Northern ronquil
West Coast Annual	Macropinna microstoma	Barreleye
West Coast Annual	Maulisia maui	Maul's searsid
West Coast Annual	Berryteuthis magister	Magister armhook squid
West Coast Annual	Taonius pavo	Peacock cranch squid
West Coast Annual	Japetella diaphana	Diaphanous pelagic octopod
West Coast Annual	Callianassa	NA
West Coast Annual	Avocettina infans	Avocet snipe eel
West Coast Annual	Delectopecten vancouverensis	Vancouver scallop
West Coast Annual	Sergestes	NA
West Coast Annual	Gadus chalcogrammus	Walleye pollock

West Coast Annual	<i>Hemilepidotus hemilepidotus</i>	Red irish lord
West Coast Annual	<i>Hexagrammos decagrammus</i>	Kelp greenling
West Coast Annual	<i>Sebastes nigrocinctus</i>	Tiger rockfish
West Coast Annual	<i>Podothecus accipenserinus</i>	Sturgeon poacher
West Coast Annual	<i>Psettichthys melanostictus</i>	Pacific sand sole
West Coast Annual	<i>Sipuncula</i>	Peanut worms
West Coast Annual	<i>Allosmerus elongatus</i>	Whitebait smelt
West Coast Annual	<i>Chesnonia verrucosa</i>	Warty poacher
West Coast Annual	<i>Neocrangon communis</i>	Gray shrimp
West Coast Annual	<i>Engraulis mordax</i>	Northern anchovy
West Coast Annual	<i>Isopsetta isolepis</i>	Butter sole
West Coast Annual	<i>Leptocottus armatus</i>	Pacific staghorn sculpin
West Coast Annual	<i>Bivalvia</i>	Bivalves
West Coast Annual	<i>Bothrocara molle</i>	Soft eelpout
West Coast Annual	<i>Lycenchelys camchatica</i>	Kamchatka eelpout
West Coast Annual	<i>Lycodapus fierasfer</i>	Blackmouth eelpout
West Coast Annual	<i>Acharax johnsoni</i>	NA
West Coast Annual	<i>Careproctus cypselurus</i>	Falcate snailfish
West Coast Annual	<i>Lycodapus mandibularis</i>	Pallid eelpout
West Coast Annual	<i>Paraliparis rosaceus</i>	Pink snailfish
West Coast Annual	<i>Tarletonbeania crenularis</i>	Blue lanternfish
West Coast Annual	<i>Lophogastrida</i>	Opossum shrimps
West Coast Annual	<i>Icichthys lockingtoni</i>	Medusafish
West Coast Annual	<i>Sceptrulophora</i>	Sponge
West Coast Annual	<i>Dosidicus gigas</i>	Jumbo flying squid
West Coast Annual	<i>Malacocottus kincaidi</i>	Blackfin sculpin
West Coast Annual	<i>Sebastes rufus</i>	Bank rockfish
West Coast Annual	<i>Aristostomias scintillans</i>	Shiny loosejaw
West Coast Annual	<i>Chiroteuthis calyx</i>	NA
West Coast Annual	<i>Platichthys stellatus</i>	Starry flounder
West Coast Annual	<i>Icelinus burchami</i>	Dusky sculpin
West Coast Annual	<i>Anoplogaster cornuta</i>	Common fangtooth
West Coast Annual	<i>Argyropelecus affinis</i>	Pacific hatchet fish
West Coast Annual	<i>Galiteuthis phyllura</i>	NA
West Coast Annual	<i>Leuroglossus stilbuis</i>	California smoothtongue
West Coast Annual	<i>Paguridae</i>	Hermit crabs
West Coast Annual	<i>Careproctus gilberti</i>	Smalldisk snailfish
West Coast Annual	<i>Chilara taylori</i>	Spotted cusk-eel
West Coast Annual	<i>AcanthePHYRA curtirostris</i>	Peaked shrimp
West Coast Annual	<i>Cymatogaster aggregata</i>	Shiner perch

West Coast Annual	Alcyonacea	Soft corals
West Coast Annual	Catactyx rubrirostris	Rubynose brotula
West Coast Annual	Gorgonacea	Gorgonian corals
West Coast Annual	Gonatopsis borealis	Boreopacific gonate squid
West Coast Annual	Annelida	Segmented worms
West Coast Annual	Henricia	NA
West Coast Annual	Pagurus	NA
West Coast Annual	Poraniopsis inflata	Spiny sea star
West Coast Annual	Pseudarchaster parelii	Northern scarlet star
West Coast Annual	Stomphia	NA
West Coast Annual	Strongylocentrotus	NA
West Coast Annual	Aurelia	Moon jellyfishes
West Coast Annual	Crossaster papposus	Common sunstar
West Coast Annual	Psolus squamatus	White creeping pedal sea cucumber
West Coast Annual	Diplopteraster	NA
West Coast Annual	Oncorhynchus tshawytscha	Chinook salmon
West Coast Annual	Elassodiscus caudatus	Blackbelly snailfish
West Coast Annual	Buccinum	True whelks
West Coast Annual	Latisipho sp.	NA
West Coast Annual	Paraliparis dactylosus	Red snailfish
West Coast Annual	Plicifusus	NA
West Coast Annual	Chonospeira nuda	Naked solarelle
West Coast Annual	Dipsacaster	NA
West Coast Annual	Stereomastis sculpta	Flatback blind lobster
West Coast Annual	Osmeridae	Smelts
West Coast Annual	Paralithodes rathbuni	Forknose king crab
West Coast Annual	Pleuronichthys ritteri	Spotted turbot
West Coast Annual	Argentina sialis	Pacific argentine
West Coast Annual	Carinariidae	NA
West Coast Annual	Galeorhinus galeus	Tope shark
West Coast Annual	Asteronyx longifissus	NA
West Coast Annual	Pteraster	Slime stars
West Coast Annual	Sternoptyx diaphana	Diaphanous hatchet fish
West Coast Annual	Metacarcinus gracilis	Graceful rock crab
West Coast Annual	Enophrys bison	Buffalo sculpin
West Coast Annual	Hyperprosopon anale	Spotfin surfperch
West Coast Annual	Mustelus californicus	Gray smooth-hound
West Coast Annual	Sardinops sagax	Pacific sardine
West Coast Annual	Squatina californica	Pacific angelshark
West Coast Annual	Calinaticina oldroydii	Oldroyd's fragile moon snail

West Coast Annual	<i>Spirinchus starksi</i>	Night smelt
West Coast Annual	<i>Majidae</i>	Spider crabs
West Coast Annual	<i>Xystreureys liolepis</i>	Fantail flounder
West Coast Annual	<i>Dermasterias imbricata</i>	Leather star
West Coast Annual	<i>Spatangus californicus</i>	California heart urchin
West Coast Annual	<i>Paralithodes californiensis</i>	California king crab
West Coast Annual	<i>Physiculus rastrelliger</i>	Hundred fathom mora
West Coast Annual	<i>Pseudarchaster pusillus</i>	NA
West Coast Annual	<i>Cephaloscyllium ventriosum</i>	Swell shark
West Coast Annual	<i>Luidia</i>	NA
West Coast Annual	<i>Sebastes caurinus</i>	Copper rockfish
West Coast Annual	<i>Sebastes rubrivinctus</i>	Flag rockfish
West Coast Annual	<i>Sebastes miniatus</i> and <i>S. crocotulus</i>	Vermillion and sunset rockfish
West Coast Annual	<i>Pasiphaeidae</i>	Pasiphaeid shrimp unid.
West Coast Annual	<i>Ophiopholis</i>	NA
West Coast Annual	<i>Cancer</i>	Cancer crab
West Coast Annual	<i>Crangon</i>	NA
West Coast Annual	<i>Sebastes levis</i>	Cowcod
West Coast Annual	<i>Sicyonia ingentis</i>	Ridgeback rock shrimp
West Coast Annual	<i>Hexactinellida</i>	Glass sponges
West Coast Annual	<i>Icelinus fimbriatus</i>	Fringed sculpin
West Coast Annual	<i>Sebastes hopkinsi</i>	Squarespot rockfish
West Coast Annual	<i>Metacarcinus anthonyi</i>	Yellow rock crab
West Coast Annual	<i>Hemisquilla californiensis</i>	Blueleg mantis shrimp
West Coast Annual	<i>Hexagrammos lagocephalus</i>	Rock greenling
West Coast Annual	<i>Loxorhynchus grandis</i>	Sheep crab
West Coast Annual	<i>Myliobatis californica</i>	Bat eagle ray
West Coast Annual	<i>Panulirus interruptus</i>	Mexican spiny lobster
West Coast Annual	<i>Paralabrax nebulifer</i>	Barred sand bass
West Coast Annual	<i>Paralichthys californicus</i>	California flounder
West Coast Annual	<i>Pseudobatos productus</i>	Shovelnose guitarfish
West Coast Annual	<i>Scorpaenichthys marmoratus</i>	Cabazon
West Coast Annual	<i>Scorpaenidae</i>	Scorpionfishes rockfishes
West Coast Annual	<i>Synodus luciocephalus</i>	California lizardfish
West Coast Annual	<i>Trachurus symmetricus</i>	Jack mackerel
West Coast Annual	<i>Ceramaster</i>	NA
West Coast Annual	<i>Munidopsis</i>	Squat lobsters
West Coast Annual	<i>Opisthoproctidae</i>	Barreleyes
West Coast Annual	<i>Sergestidae</i>	Sergestid shrimps
West Coast Annual	<i>Chitonotus pugetensis</i>	Roughback sculpin

West Coast Annual	Mustelus henlei	Brown smooth-hound
West Coast Annual	Terebratellacea	Brachiopod
West Coast Annual	Zoarcidae	Eelpouts
West Coast Annual	Actinernus	NA
West Coast Annual	Lithodidae	Stone crabs and king crabs
West Coast Annual	Antedonidae	NA
West Coast Annual	Anthomastus	NA
West Coast Annual	Nearchaster	NA
West Coast Annual	Sternoptychidae	Hatchetfish unid.
West Coast Annual	Actinostolidae	NA
West Coast Annual	Chiasmodon niger	Black swallower
West Coast Annual	Hippasteria lepidonotus	Pebbly star
West Coast Annual	Nemichthyidae	Snipe eels
West Coast Annual	Neognathophausia ingens	Giant red mysid
West Coast Annual	Teuthida	NA
West Coast Annual	Tunicata	Sea squirts
West Coast Annual	Asteronyx loveni	Serpent sea star
West Coast Annual	Liparidae	Snailfishes
West Coast Annual	Paragorgia	NA
West Coast Annual	Brachyura	NA
West Coast Annual	Caridea	Shrimps
West Coast Annual	Scorpaena guttata	California scorpionfish
West Coast Annual	Lepidopus caudatus	Silver scabbardfish
West Coast Annual	Lophaster furcilliger	Pink crested star
West Coast Annual	Mediaster tenellus	Delicate star
West Coast Annual	Rossellidae	Sea sponge
West Coast Annual	Rajidae	Skates
West Coast Annual	Dasycottus setiger	Spinyhead sculpin
West Coast Annual	Echidnocerus	NA
West Coast Annual	Hemilepidotus spinosus	Brown irish lord
West Coast Annual	Sebastes maliger	Quillback rockfish
West Coast Annual	Graneledone	NA
West Coast Annual	Psychrolutes phrictus	Blob sculpin
West Coast Annual	Triglops macellus	Roughspine sculpin
West Coast Annual	Agonidae	Alligatorfishes
West Coast Annual	Pandalidae	Pandalid shrimps
West Coast Annual	Paraliparis pectoralis	Pectoral snailfish
West Coast Annual	Radulinus asprellus	Slim sculpin
West Coast Annual	Ctenophora	Comb jellies
West Coast Annual	Somniosus pacificus	Pacific sleeper shark

West Coast Annual	Poroclinus rothrocki	Whitebarred prickleback
West Coast Annual	Oneirodes	NA
West Coast Annual	Cranchia scabra	Rough cranch squid
West Coast Annual	Coryphaenoides filifer	Filamented rattail
West Coast Annual	Idiacanthus antrostomus	Pacific blackdragon
West Coast Annual	Octopus rubescens	East pacific red octopus
West Coast Annual	Pandalus hypsinotus	Coonstriped shrimp
West Coast Annual	Sebastes auriculatus	Brown rockfish
West Coast Annual	Spirinchus thaleichthys	Longfin smelt
West Coast Annual	Brachiopoda	Lamp shells
West Coast Annual	Sebastes rosenblatti	Greenblotched rockfish
West Coast Annual	Sebastes mystinus	Blue rockfish
West Coast Annual	Enophrys taurina	Bull sculpin
West Coast Annual	Citharichthys xanthostigma	Longfin sanddab
West Coast Annual	Lycodapus endemoscotus	Deepwater slipskin
West Coast Annual	Sebastes carnatus	Gopher rockfish
West Coast Annual	Sebastes dallii	Calico rockfish
West Coast Annual	Sebastes umbrosus	Honeycomb rockfish
West Coast Annual	Embiotocidae	NA
West Coast Annual	Grimothea quadrispina	Pinch bug
West Coast Annual	Selachii sharks	NA
West Coast Annual	Argyropelecus	NA
West Coast Annual	Centroscyllium nigrum	Combtooth dogfish
West Coast Annual	Apristurus kampae	Longnose catshark
West Coast Annual	Bajacalifornia burragei	Sharpchin slickhead
West Coast Annual	Stomias atriventer	Black-belly dragonfish
West Coast Annual	Prionotus stephanophrys	Lumptail searobin
West Coast Annual	Neomenia	NA
West Coast Annual	Magnisudis atlantica	Duckbill barracudina
West Coast Annual	Nematoda	Roundworms
West Coast Annual	Ostreoida	NA
West Coast Annual	Careproctus	NA
West Coast Annual	Gonostomatidae	Bristlemouths
West Coast Annual	Galatheidae	Galatheid crab unid.
West Coast Annual	Hyas lyratus	Pacific lyre crab
West Coast Annual	Ophidiidae	Cusk eels
West Coast Annual	Lycodes palearis	Wattled eelpout
West Coast Annual	Naticidae	Moon snails
West Coast Annual	Invertebrata	Invertebrate
West Coast Annual	Chionoecetes	NA

West Coast Annual	Melanocetus johnsonii	Humpback anglerfish
West Coast Annual	Neptunea	True whelks
West Coast Annual	Keratoisis	nodal bamboo coral unid.
West Coast Annual	Lillipathes	NA
West Coast Annual	Tritonia	NA
West Coast Annual	Bathypathes	NA
West Coast Annual	Solaster exiguus	NA
West Coast Annual	Scleractinia	Hard corals
West Coast Annual	Anarrhichthys ocellatus	Wolf-eel
West Coast Annual	Lepeta	NA
West Coast Annual	Pectinidae	Scallops
West Coast Annual	Ptilosarcus gurneyi	Gurney's sea pen
West Coast Annual	Solaster	NA
West Coast Annual	Ctenodiscus crispatus	Mud star
West Coast Annual	Pisaster	NA
West Coast Annual	Pseudarchaster	NA
West Coast Annual	Mediaster	NA
West Coast Annual	Cottidae	Sculpins
West Coast Annual	Ammodytes hexapterus	Arctic sand lance
West Coast Annual	Metridium	NA
West Coast Annual	Fusitriton oregonensis	Oregon triton
West Coast Annual	Ampheraster	NA
West Coast Annual	Anteliaster	NA
West Coast Annual	Red striated anemone	NA
West Coast Annual	Stegophiura ponderosa	NA
West Coast Annual	Argentinidae	Argentine unid.
West Coast Annual	Benthalbella dentata	Northern pearleye
West Coast Annual	Oceanactis diomedea	Grape anemone
West Coast Annual	Umbellula	NA
West Coast Annual	Onychoteuthis borealijaponica	Boreal clubhook squid
West Coast Annual	Ophiosphalma jolliense	Brittle star sp.
West Coast Annual	Zoroasteridae	NA
West Coast Annual	Onykia robusta	Robust clubhook squid
West Coast Annual	Hormathiidae	NA
West Coast Annual	Purple striated anemone	Purple striated anemone
West Coast Annual	Dicrolene filamentosa	NA
West Coast Annual	Asteronyx	NA
West Coast Annual	Brisaster	NA
West Coast Annual	Rhinoliparis barbulifer	Longnose snailfish
West Coast Annual	Serrivomer sector	Sawtooth eel

West Coast Annual	Patiria miniata	Bat star
West Coast Annual	Lophaster	NA
West Coast Annual	Sebastes borealis	Shortraker rockfish
West Coast Annual	Leuroglossus schmidti	Northern smoothtongue
West Coast Annual	Pseudarchaster dissonus	Giant brown pseudarchaster
West Coast Annual	Corallimorphus	NA
West Coast Annual	Hippasteria	NA
West Coast Annual	Neolithodes diomedae	NA
West Coast Annual	Scyliorhinidae	NA
West Coast Annual	Diplopteraster multipes	Pincushion star
West Coast Annual	Embiotoca lateralis	Striped seaperch
West Coast Annual	Sebastes ensifer	Swordspine rockfish
West Coast Annual	Ophiacantha	NA
West Coast Annual	Bajacalifornia erimoensis	NA
West Coast Annual	Parastichopus	NA
West Coast Annual	Nemichthys scolopaceus	Slender snipe eel
West Coast Annual	Oneirodidae	Dreamers
West Coast Annual	Brosmophycis marginata	Red brotula
West Coast Annual	Macrouridae	Grenadiers
West Coast Annual	Sebastes	Rockfish
West Coast Annual	Octocorallia	Octocorals
West Coast Annual	Dorididae	Archidorid nudibranchs
West Coast Annual	Orthasterias	NA
West Coast Annual	Ophiura	NA
West Coast Annual	Icelinus	NA
West Coast Annual	Notostomus japonicus	Japanese spinyridge
West Coast Annual	Entosphenus tridentatus	Pacific lamprey
West Coast Annual	Gonatus	NA
West Coast Annual	Amphistichus rhodoterus	Redtail surfperch
West Coast Annual	Thoracica	True barnacles
West Coast Annual	Oncorhynchus kisutch	Coho salmon
West Coast Annual	Citharichthys	NA
West Coast Annual	Nautichthys oculofasciatus	Sailfin sculpin
West Coast Annual	Borostomias panamensis	Panama snaggletooth
West Coast Annual	Sebastes constellatus	Starry rockfish
West Coast Annual	Halocynthia	NA
West Coast Annual	Sebastes eos	Pink rockfish
West Coast Annual	Rhinobatidae	NA
West Coast Annual	Paralomis	NA
West Coast Annual	Melamphaes lugubris	Highsnout melamphid

West Coast Annual	Melanostomiinae	Scaleless dragonfish unid.
West Coast Annual	Citharichthys stigmaeus	Speckled sanddab
West Coast Annual	Loxorhynchus crispatus	Moss crab
West Coast Annual	Seriphus politus	Queen croaker
West Coast Annual	Sphyræna argentea	Pacific barracuda
West Coast Annual	Octopus	NA
West Coast Annual	Pseudobathylagus milleri	Stout blacksmelt
West Coast Annual	Pedicellaster	NA
West Coast Annual	Stenobranchius leucopsarus	Northern lampfish
West Coast Annual	Cheiraster (Luidiaster) dawsoni	NA
West Coast Annual	Pteraster tessellatus	Tesselated slime star
West Coast Annual	Pseudarchaster alascensis	Aleutian scarlet star
West Coast Annual	Doris odhneri	White night doris
West Coast Annual	Stigmatoteuthis hoylei	South pacific flowervase jewel squid
West Coast Annual	Nemichthys larseni	Pale snipe eel
West Coast Annual	Amphiophiura	NA
West Coast Annual	Atolla	NA
West Coast Annual	Chionoecetes angulatus	Triangle tanner crab
West Coast Annual	Pteraster militaris	Wrinkled sea star
West Coast Annual	Leptychaster	NA
West Coast Annual	Pennatula phosphorea	Phosphorescent sea pen
West Coast Annual	Solaster endeca	Northern sun star
West Coast Annual	Muusoctopus leioderma	Smoothskin octopus
West Coast Annual	Paguristes turgidus	Orange hairy hermit
West Coast Annual	Chrysaora	Sea nettles
West Coast Annual	Urticina	NA
West Coast Annual	Actinostola	NA
West Coast Annual	Ophioscolex	NA
West Coast Annual	Boreotrophon	NA
West Coast Annual	Brisaster townsendi	Northern heart urchin
West Coast Annual	Polychaeta	Bristle worms
West Coast Annual	Patinopecten caurinus	Weather vane scallop
West Coast Annual	Eualus	NA
West Coast Annual	Phacellophora	NA
West Coast Annual	Aequorea	NA
West Coast Annual	Armina californica	California armina
West Coast Annual	Petromyzontidae	Lampreys
West Coast Annual	Pandalus	NA
West Coast Annual	Akoya platinum	Silvery topsnail
West Coast Annual	Urticina crassicornis	Mottled anemone

West Coast Annual	Yoldia NA	
West Coast Annual	Romaleon branneri	Furrowed rock crab
West Coast Annual	Solaster dawsoni	Morning sun star
West Coast Annual	Orthasterias koehleri	Rainbow star
West Coast Annual	Hymenodiscus exilis	NA
West Coast Annual	Sebastes melanops	Black rockfish
West Coast Annual	Nansenia candida	Bluethroat argentine
West Coast Annual	Neognathophausia gigas	Giant red mysid
West Coast Annual	Platytroctidae	Tubeshoulders
West Coast Annual	Dipsacaster borealis	Northern sand star
West Coast Annual	Hymenodiscus	NA
West Coast Annual	Engraulidae	Anchovies
West Coast Annual	Amphistichus argenteus	Barred surfperch
West Coast Annual	Aphanopus carbo	Black scabbardfish
West Coast Annual	Scopelosaurus harryi	Scaly paperbone
West Coast Annual	Actinocyphia	NA
West Coast Annual	Phanerodon furcatus	White seaperch
West Coast Annual	Polinices	NA
West Coast Annual	Triakidae	NA
West Coast Annual	Pteraster trigonodon	NA
West Coast Annual	Asthenactis fisheri	Fisher's myxasterid
West Coast Annual	Histioteuthis	jewel squids
West Coast Annual	Lamprogrammus niger	NA
West Coast Annual	Chirostylus	NA
West Coast Annual	Anguilliformes	NA
West Coast Annual	Hexanchus griseus	Bluntnose sixgill shark
West Coast Annual	Kathetostoma avarruncus	Smooth stargazer
West Coast Annual	Scomber japonicus	Chub mackerel
West Coast Annual	Squalidae	NA
West Coast Annual	Synallactidae	NA
West Coast Annual	Callogorgia	NA
West Coast Annual	Acesta sponi	NA
West Coast Annual	Anoplogastridae	NA
West Coast Annual	Chiasmodontidae	Snaketooth fishes
West Coast Annual	Melanonus zugmayeri	Arrowtail
West Coast Annual	Caryophylliidae	Cupcorals
West Coast Annual	Chauliodontinae	Viperfish unid.
West Coast Annual	Decapoda	Ten footed
West Coast Annual	Osmerus mordax	Rainbow smelt
West Coast Annual	Lampanyctus ritteri	Broadfin lampfish

West Coast Annual	<i>Pseudostichopus</i>	NA
West Coast Annual	<i>Vesicomysidae</i>	NA
West Coast Annual	<i>Symbolophorus californiensis</i>	Bigfin lanternfish
West Coast Annual	<i>Chrysaora melanaster</i>	NA
West Coast Annual	<i>Acipenser medirostris</i>	Green sturgeon
West Coast Annual	<i>Icelinus tenuis</i>	Spotfin sculpin
West Coast Annual	<i>Oregonia gracilis</i>	Graceful decorator crab
West Coast Annual	<i>Solaster stimpsoni</i>	Stimpson's sun star
West Coast Annual	<i>Henricia clarki</i>	NA
West Coast Annual	<i>Rhinolithodes wosnessenskii</i>	Rhinoceros crab
West Coast Annual	<i>Sebastes rosaceus</i>	Rosy rockfish
West Coast Annual	<i>Facciolella gilbertii</i>	Dogface witch-eel
West Coast Annual	<i>Lycodapus</i>	NA
West Coast Annual	<i>Apristurus</i>	NA
West Coast Annual	<i>AcanthePHYRA</i>	NA
West Coast Annual	<i>Ophiomusa lymani</i>	NA
West Coast Annual	<i>Gymnolaemata</i>	NA
West Coast Annual	<i>Glyptolithodes cristatipes</i>	Peruvian centolla
West Coast Annual	<i>Sebastes macdonaldi</i>	Mexican rockfish
West Coast Annual	<i>Pugettia</i>	kelp crab
West Coast Annual	<i>Chaenophryne draco</i>	Smooth dreamer
West Coast Annual	<i>Pandalus tridens</i>	Yellowleg pandalid
West Coast Annual	<i>Ctenodiscus</i>	NA
West Coast Annual	<i>Panopea abrupta</i>	Pacific geoduck clam
West Coast Annual	<i>Sebastes serranoides</i>	Olive rockfish
West Coast Annual	<i>Isidella</i>	articulated bamboo coral
West Coast Annual	<i>Psolus fabricii</i>	Scarlet psolus
West Coast Annual	<i>Stylasterias</i>	NA
West Coast Annual	<i>Coelorinchus scaphopsis</i>	Shoulderspot grenadier
West Coast Annual	<i>Lithodes</i>	NA
West Coast Annual	<i>Eucryphycus californicus</i>	Persimmon eelpout
West Coast Annual	<i>Cranchiidae</i>	Glass squids
West Coast Annual	<i>Suberites</i>	NA
West Coast Annual	<i>Symphurus atricauda</i>	California tonguefish
West Coast Annual	<i>Bathylagus pacificus</i>	Slender blacksmelt
West Coast Annual	<i>Sebastes lentiginosus</i>	Freckled rockfish
West Coast Annual	<i>Bellator xenisma</i>	Splitnose searobin
West Coast Annual	<i>Chlamys rubida</i>	Reddish scallop
West Coast Annual	<i>Xeneretmus leiops</i>	Smooth eye poacher
West Coast Annual	<i>Ophioscolex corynetes</i>	NA

West Coast Annual	Sicyonis	NA
West Coast Annual	Crossaster	NA
West Coast Annual	Cyanea capillata	Lion's mane
West Coast Annual	Peltodoris nobilis	Pacific sea-lemon
West Coast Annual	Halocynthia igaboja	Bristly tunicate
West Coast Annual	Hemilepidotus	NA
West Coast Annual	Heteropolypus ritteri	Ritter's soft coral
West Coast Annual	Zoroaster	NA
West Coast Annual	Sclerasterias heteropaes	Banded sea star
West Coast Annual	Philine bakeri	Baker paper-bubble
West Coast Annual	Astropecten ornatissimus	Orange sand star
West Coast Annual	Phanerodon vacca	Pile perch
West Coast Annual	Chlamys hastata	Spiny scallop
West Coast Annual	Neognathophausia	NA
West Coast Annual	Calocarides	NA
West Coast Annual	Eusergestes similis	Constant prawn
West Coast Annual	Melanostigma pammelas	Midwater eelpout
West Coast Annual	Lestidiops ringens	Slender barracudina
West Coast Annual	Ophiophthalmus normani	NA
West Coast Annual	Saccopharyngidae	NA
West Coast Annual	Melamphaidae	Bigscale fishes
West Coast Annual	Arctozenus risso	Spotted barracudina
West Coast Annual	Macroregonia macrochira	Long clawed spider crab
West Coast Annual	Anthoptilum murrayi	Murray sea pen
West Coast Annual	Antillimunida hispida	Brittle squat lobster
West Coast Annual	Venefica	NA
West Coast Annual	Stylasteridae	Lace corals
West Coast Annual	Lytechinus pictus	White sea urchin
West Coast Annual	Sebastes sericeus	Treefish
West Coast Annual	Zapteryx exasperata	Banded guitarfish
West Coast Annual	Zesticelus profundorum	Flabby sculpin
West Coast Annual	Vesicomys pacifica	NA
West Coast Annual	Neoscopelidae	NA
West Coast Annual	Neverita lewisii	Lewis's moon snail
West Coast Annual	Flabellidae	NA
West Coast Annual	Jordania zonope	Longfin sculpin
West Coast Annual	Farrea	NA
West Coast Annual	Cucumaria	NA
West Coast Annual	Stromateidae	NA
West Coast Annual	Astropecten armatus	Spiny sand star

West Coast Annual	<i>Apostichopus parvimensis</i>	Warty sea cucumber
West Coast Annual	<i>Chrysaora colorata</i>	Purple striped jelly
West Coast Annual	<i>Callogorgia kinoshitai</i>	NA
West Coast Annual	<i>Kali indica</i>	NA
West Coast Annual	<i>Asterias</i>	NA
West Coast Annual	<i>Solemya</i>	NA
West Coast Annual	<i>Icosteus aenigmaticus</i>	Ragfish
West Coast Annual	<i>Pugettia richii</i>	Cryptic kelp crab
West Coast Annual	<i>Antiplanes</i>	NA
West Coast Annual	<i>Cynoglossidae</i>	Tonguefishes
West Coast Annual	<i>Spatangoida</i>	NA
West Coast Annual	<i>Pycnogonida</i>	Sea spiders
West Coast Annual	<i>Paralithodes</i>	NA
West Coast Annual	<i>Cryptonatica russa</i>	Russty moonsnail
West Coast Annual	<i>Leuroglossus</i>	NA
West Coast Annual	<i>Moloha faxoni</i>	Pacific carrier crab
West Coast Annual	<i>Amphiura (Amphiura) diomedae</i>	NA
West Coast Annual	<i>Megasurcula</i>	NA
West Coast Annual	<i>Kali kerberti</i>	NA
West Coast Annual	<i>Janetogalatea californiensis</i>	NA
West Coast Annual	<i>Alepisaurus ferox</i>	Long snouted lancetfish
West Coast Annual	<i>Synodontidae</i>	NA
West Coast Annual	<i>Trachipterus altivelis</i>	King of-the-salmon
West Coast Annual	<i>Aforia</i>	NA
West Coast Annual	<i>Tarletonbeania</i>	NA
West Coast Annual	<i>Paramuriceidae</i>	NA
West Coast Annual	<i>Opisthoteuthis albatrossi</i>	NA
West Coast Annual	<i>Balticina</i>	NA
West Coast Annual	<i>Urticina columbiana</i>	Crusty red anemone
West Coast Annual	<i>Clinocottus acuticeps</i>	Sharpnose sculpin
West Coast Annual	<i>Careproctus colletti</i>	Alaska snailfish
West Coast Annual	<i>Lycodapus dermatinus</i>	NA
West Coast Annual	<i>Balticina californica</i>	Short sea whip
West Coast Annual	<i>Nectoliparis pelagicus</i>	Tadpole snailfish
West Coast Annual	<i>Balticina willemoesi</i>	Willemoes's white sea pen
West Coast Annual	<i>Tetragonurus cuvieri</i>	Smalleye squaretail
West Coast Annual	<i>Alepocephalidae</i>	Slickheads
West Coast Annual	<i>Cataetys</i>	NA
West Coast Annual	<i>Rhacochilus toxotes</i>	Rubberlip seaperch
West Coast Annual	<i>Solariella</i>	NA

West Coast Annual	Nettastomatidae	NA
West Coast Annual	Serrivomeridae	NA
West Coast Annual	Rhinoliparis	NA
West Coast Annual	Gigantactis vanhoeffeni	NA
West Coast Annual	Scopelengys tristis	Pacific blackchin
West Coast Annual	Teredinidae	Shipworms
West Coast Annual	Ophiurida	NA
West Coast Annual	Abraliopsis felis	NA
West Coast Annual	Pedicellaster magister	Soft orange star
West Coast Annual	Platyhelminthes	Flatworms
West Coast Annual	Anuropus bathypelagicus	Giant isopod
West Coast Annual	Asemichthys taylori	Spinynose sculpin
West Coast Annual	Astrometis sertulifera	Fragile rainbow star
West Coast Annual	Stomiidae	NA
West Coast Annual	Sebastes gilli	Bronzespotted rockfish
West Coast Annual	Amphiuridae	Burrowing brittle star unid.
West Coast Annual	Argyropelecus lychnus	Tropical hatchetfish
West Coast Annual	Halicardia perplicata	NA
West Coast Annual	Cryptopsaras couesii	Triplewart seadevil
West Coast Annual	Periphylla	NA
West Coast Annual	Galatheaidea	NA
West Coast Annual	Echinoidea	Sea urchins
West Coast Annual	Solaster paxillatus	Orange sunstar
West Coast Annual	Moridae	NA
West Coast Annual	Chrysaora fuscens	Pacific sea nettle
West Coast Annual	Bothidae	Lefteye flounders
West Coast Annual	Callistephanus pacificus	NA
West Coast Annual	Chrysopathes	NA
West Coast Annual	Myliobatidae	NA
West Coast Annual	Gonostoma	NA
West Coast Annual	Serrivomer jespersenii	Crossthorat sawpalate
West Coast Annual	Sebastes ovalis	Speckled rockfish
West Coast Annual	Sebastes simulator	Pinkrose rockfish
West Coast Annual	Stomiiformes	NA
West Coast Annual	Molpadia	NA
West Coast Annual	Leptogorgia chilensis	Red gorgonian
West Coast Annual	Cryptacanthodes aleutensis	Dwarf wrymouth
West Coast Annual	Exilioidea	NA
West Coast Annual	Lycodes brevipes	Shortfin eelpout
West Coast Annual	Rhinoliparis attenuatus	Slim snailfish

West Coast Annual	Diaphus	NA
West Coast Annual	Lepas	Goose barnacles
West Coast Annual	Luidia asthenosoma	Fringed sand star
West Coast Annual	Puncturella rothi	NA
West Coast Annual	Halargyreus johnsonii	Slender codling
West Coast Annual	Prionace glauca	Blue shark
West Coast Annual	Paelopatides confundens	Disguised sea cucumber
West Coast Annual	Torpedinidae	Electric rays
West Coast Annual	Nematocarcinus	NA
West Coast Annual	Batrachoididae	Toadfishes
West Coast Annual	Sciaenidae	NA
West Coast Annual	Bolinia euryptera	Sculpin
West Coast Annual	Psolidae	NA
West Coast Annual	Malacosteinae	Loosejaw unid.
West Coast Annual	Onychoteuthidae	NA
West Coast Annual	Nereis	NA
West Coast Annual	Lyconema barbatum	Bearded eelpout
West Coast Annual	Maulisia	NA
West Coast Annual	Odontopyxis trispinosa	Pygmy poacher
West Coast Annual	Polyplacophora	Chitons
West Coast Annual	Anthoathecata	NA
West Coast Annual	Cancridae	NA
West Coast Annual	Bathylchnops exilis	Javelin spookfish
West Coast Annual	Crangonidae	Crangonid shrimp
West Coast Annual	Caristius macropus	Manefish
West Coast Annual	Bathophilus flemingi	Highfin dragonfish
West Coast Annual	Mytilidae	Mussel unid.
West Coast Annual	Elassodiscus tremebundus	Blacklip snailfish
West Coast Annual	Hypomesus pretiosus	Surf smelt
West Coast Annual	Paricelinus hopliticus	Thornback sculpin
West Coast Annual	Paraliparis	NA
West Coast Annual	Pandalus danae	Dock shrimp
West Coast Annual	Rhamphocottus richardsonii	Grunt sculpin
West Coast Annual	Euphausiacea	Krill
West Coast Annual	Dasyatidae	Sting rays
West Coast Annual	Chaenophryne longiceps	Can opener smoothdream
West Coast Annual	Oneirodes thompsoni	Alaska dreamer
West Coast Annual	Polynoidae	Scaleworms
West Coast Annual	Howella sherborni	Sherborn's pelagic bass
West Coast Annual	Phanerodon atripes	Sharpnose seaperch

West Coast Annual	Cnemidocarpa	NA
West Coast Annual	Liparis fucensis	Slipskin snailfish
West Coast Annual	Liparis pulchellus	Showy snailfish
West Coast Annual	Gonatopsis	NA
West Coast Annual	Mola mola	Ocean sunfish
West Coast Annual	Buccinidae	True whelks
West Coast Annual	Lamellaria	NA
West Coast Annual	Atherinops affinis	Topsmelt silverside
West Coast Annual	Portunidae	Swimming crabs
West Coast Annual	Romaleon antennarium	Pacific rock crab
West Coast Annual	Scyra acutifrons	Sharpnose crab
West Coast Annual	Asteroschema sublaeve	NA
West Coast Annual	Paraphelliactis pabista	NA
West Coast Annual	Venefica tentaculata	NA
West Coast Annual	Alepocephalus	NA
West Coast Annual	Cystisoma fabricii	NA
West Coast Annual	Bathyagonus	starsnout poacher unid.
West Coast Annual	Psychrolutes paradoxus	Tadpole sculpin
West Coast Annual	Agonopsis sterletus	Southern spearnose poacher
West Coast Annual	Echidnocerus cibarius	Puget sound king crab
West Coast Annual	Trichodon trichodon	Pacific sandfish
West Coast Annual	Hymenaster	pancake star
West Coast Annual	Cryptolithodes typicus	Butterfly king crab
West Coast Annual	Dolichopteryx	Winged spookfish
West Coast Annual	Careproctus ovigerus	Abyssal snailfish
West Coast Annual	Cancellaria crawfordiana	Crawford nutmeg
West Coast Annual	Gymnocanthus tricuspis	Arctic staghorn sculpin
West Coast Annual	Astropecten	NA
West Coast Annual	Spirontocaris lamellicornis	Dana's blade shrimp
West Coast Annual	Icelinus borealis	Northern sculpin
West Coast Annual	Anthozoa	Sea anemones and corals
West Coast Annual	Ophidion scrippsae	Basketweave cusk-eel
West Coast Annual	Bolitaeninae	NA
West Coast Annual	Pentamera	NA
West Coast Annual	Harriotta raleighana	Pacific longnose chimaera
West Coast Annual	Fusinus	NA
West Coast Annual	Odontohenricia fisheri	Fisher's toothed henricia
West Coast Annual	Hippolytidae	Humpback prawns
West Coast Annual	Nephtyidae	Catworms
West Coast Annual	Amphipoda	Amphipods

West Coast Annual	Howella brodiei	Pelagic basslet
West Coast Annual	Oneirodes acanthias	Spiny dreamer
West Coast Annual	Caulophryne jordani	Fanfin angler
West Coast Annual	Crossata californica	California frogsnail
West Coast Annual	Dermaturus mandtii	Wrinkled crab
West Coast Annual	Centrolophidae	Medusafishes
West Coast Annual	Lepidopus fitchi	Pacific scabbardfish
West Coast Annual	Notostomus	NA
West Coast Annual	Stichaeidae	Pricklebacks
West Coast Annual	Gibbonsia metzi	Striped kelpfish
West Coast Annual	Crinoidea	Sea lilies and feather stars
West Coast Annual	Pteraster marsippus	Prickly cushion star
West Coast Annual	Cheilotrema saturnum	Black croaker
West Coast Annual	Serrivomer	NA
West Coast Annual	Gersemia rubiformis	Sea strawberry
West Coast Annual	Anthoptilum	NA
West Coast Annual	Halocynthia dumosa	Hairy tunicate
West Coast Annual	Plectobranhus evides	Bluebarred prickleback
West Coast Annual	Buccinum fringillum	Finch whelk
West Coast Annual	Dipsacaster anoplus	NA
West Coast Annual	Glyphocrangonidae	Armored shrimps
West Coast Annual	Molgula	NA
West Coast Annual	Styela rustica	Sea potato
West Coast Annual	Malacocephalus laevis	Softhead grenadier
West Coast Annual	Sebastolobus	NA
West Coast Annual	Odontaster crassus	NA
West Coast Annual	Platytroctes apus	Legless searsid
West Coast Annual	Crustacea	Crustaceans
West Coast Annual	Zameus squamulosus	Velvet dogfish
West Coast Annual	Pleuronectidae	Righteye flounder unid.
West Coast Annual	Pleuronichthys coenosus	C o sole
West Coast Annual	Cryptacanthodidae	Wrymouths
West Coast Annual	Dolichopteryx longipes	Brownsnout spookfish
West Coast Annual	Psolus	NA
West Coast Annual	Stenobrachius	NA
West Coast Annual	Pisaster giganteus	Giant spined star
West Coast Annual	Lycodapus parviceps	Smallhead eelpout
West Coast Annual	Paralithodes brevipes	Brown king crab
West Coast Annual	Uranoscopidae	NA
West Coast Annual	Benthodesmus pacificus	North pacific frostfish

West Coast Annual	Pleuronectiformes	Flatfish
West Coast Annual	Hydrolagus	NA
West Coast Annual	Sebastes variegatus	Harlequin rockfish
West Coast Annual	Oxylebius pictus	Painted greenling
West Coast Annual	Zaniolepidinae	NA
West Coast Annual	Neoclinus blanchardi	Sarcastic fringehead
West Coast Annual	Desmodema lorum	Whiptail ribbonfish
West Coast Annual	Aphanopus intermedius	Intermediate scabbardfish
West Coast Annual	Syngnathidae	Pipefishes and seahorses
West Coast Annual	Caulolatilus princeps	Ocean whitefish
West Coast Annual	Malacanthidae	Tilefishes
West Coast Annual	Melanonidae	NA
West Coast Annual	Pteraster tessellatus arcuatus	NA
West Coast Annual	Cheiraster	NA
West Coast Annual	Japellion aleutica	NA
West Coast Annual	Cucumaria fallax	Sea football
West Coast Annual	Bathymasteridae	Ronquils
West Coast Annual	Pyrosoma	NA
West Coast Annual	Leptocephalus	Eel larvae
West Coast Annual	Astrochele laevis	NA
West Coast Annual	Verella verella	By the-wind sailor
West Coast Annual	Leptoclinus maculatus	Daubed shanny
West Coast Annual	Triakis semifasciata	Leopard shark
West Coast Annual	Heterodontus francisci	Horn shark
West Coast Annual	Ceratiidae	Seadevils
West Coast Annual	Ophiothrix (Ophiothrix) spiculata	Pacific spiny brittlestar
West Coast Annual	Bathymaster signatus	Searcher
West Coast Annual	Caudina arenicola	Sweet potato
West Coast Annual	Eurypharynx pelecyanoides	Pelican eel
West Coast Annual	Trachipteridae	Ribbonfishes
West Coast Annual	Lophogastrida Sp. A	Opossum shrimps
West Coast Annual	Saccopharynx	NA
West Coast Annual	Mollusca	Molluscs
West Coast Annual	Amblyraja hyperborea	Broad skate
West Coast Annual	Neotrypaea californiensis	Bay ghost shrimp
West Coast Annual	Mustelus lunulatus	Sicklefin smooth-hound
West Coast Annual	Acanthoptilum gracile	White sea pen
West Coast Annual	Funiculina quadrangularis	Tall sea pen
West Coast Annual	Chondrichthyes	NA
West Coast Annual	Buccinum simulatum	NA

West Coast Annual	<i>Lampanyctus jordani</i>	Brokenline lanternfish
West Coast Annual	<i>Stachyptilum superbum</i>	Exquisite sea pen
West Coast Annual	<i>Heterocrypta occidentalis</i>	Sandflat elbow crab
West Coast Annual	<i>Lampanyctus regalis</i>	Pinpoint lampfish
West Coast Annual	<i>Phoronida</i>	Horseshoe worm
West Coast Annual	<i>Ophiolebes</i>	NA
West Coast Annual	<i>Rondeletiidae</i>	Redmouth whalefishes
West Coast Annual	<i>Yoldiella</i>	NA
West Coast Annual	<i>Leopecten diegensis</i>	San diego scallop
West Coast Annual	<i>Rathbunella hypoplecta</i>	Stripefin ronquil
West Coast Annual	<i>Paralepididae</i>	Barracudinas
West Coast Annual	<i>Semicossyphus pulcher</i>	California sheephead
West Coast Annual	<i>Triglidae</i>	NA
West Coast Annual	<i>Euspira pallida</i>	Pale moonsnail
West Coast Annual	<i>Nephtheidae</i>	NA
West Coast Annual	<i>Isididae</i>	Bamboo coral unid.
West Coast Annual	<i>Heterodontidae</i>	Bullhead sharks
West Coast Annual	<i>Squatinae</i>	Angel sharks
West Coast Annual	<i>Serranidae</i>	Seabasses (groupers and fairy basslets)
West Coast Annual	<i>Aphroditidae</i>	Sea mice
West Coast Annual	<i>Hermisenda crassicornis</i>	Hermisenda
West Coast Annual	<i>Urticina eques</i>	Spotted red anemone
West Coast Annual	<i>Caprella</i>	skeleton shrimps
West Coast Annual	<i>Psolus japonicus</i>	NA
West Coast Annual	<i>Sebastes atrovirens</i>	Kelp rockfish
West Coast Annual	<i>Scabrotrophon stuarti</i>	Winged trophon
West Coast Annual	<i>Lampetra ayresii</i>	Western river lamprey
West Coast Annual	<i>Chirona evermanni</i>	Deepwater giant barnacle
West Coast Annual	<i>Scopelarchidae</i>	Pearleyes
West Coast Annual	<i>Astronesthinae</i>	NA
West Coast Annual	<i>Caristiidae</i>	Manefishes
West Coast Annual	<i>Arhynchobatidae</i>	NA
West Coast Annual	<i>Scombridae</i>	Mackerels, tuna, bonitos
West Coast Annual	<i>Erilepis zonifer</i>	Skilfish
West Coast Annual	<i>Physiculus</i>	NA
West Coast Annual	<i>Coryphaenoides</i>	NA
West Coast Annual	<i>Scomberesocidae</i>	Sauries
West Coast Annual	<i>Alepisauridae</i>	NA
West Coast Annual	<i>Cyclopteridae</i>	Lumpfishes
West Coast Annual	<i>Ammodytidae</i>	NA

West Coast Annual	<i>Lovenia cordiformis</i>	Sea porcupine
West Coast Annual	<i>Stenobranchius nannochir</i>	Garnet lanternfish
West Coast Annual	<i>Sebastes moseri</i>	Whitespeckled rockfish
West Coast Annual	<i>Pododesmus macrochisma</i>	Green falsejingle
West Coast Annual	<i>Lipolagus ochotensis</i>	Eared blacksmelt
West Coast Annual	Cyclopterinae	NA
West Coast Annual	Scopelosaurus	NA
West Coast Annual	<i>Oncorhynchus keta</i>	Chum salmon
West Coast Annual	<i>Pandalus borealis</i>	Atlantic northern shrimp
West Coast Annual	<i>Cololabis saira</i>	Pacific saury
West Coast Annual	Porifera (segregated 1)	NA
West Coast Annual	<i>Argis ovifer</i>	Spliteye argid
West Coast Annual	Porifera (segregated 2)	NA
West Coast Annual	<i>Sebastes diaconus</i>	Deacon rockfish
West Coast Annual	<i>Ophiacantha diplasia</i>	NA
West Coast Annual	<i>Ceramaster leptoceramus</i>	NA
West Coast Annual	Vase sponge	NA
West Coast Annual	<i>Henricia aspera</i>	Sandpaper henricia
West Coast Annual	Virgulariidae	NA
West Coast Annual	<i>Zoroaster ophiurus</i>	NA
West Coast Annual	<i>Florometra serratissima</i>	Common feather star
West Coast Annual	<i>Ceramaster patagonicus</i>	Cookie star
West Coast Annual	<i>Stomphia coccinea</i>	Swimming anemone
West Coast Annual	<i>Pteraster coscinopeplus</i>	NA
West Coast Annual	<i>Phacellophora camtschatica</i>	Fried egg jellyfish
West Coast Annual	<i>Acanthascus (Rhabdocalyptus)</i>	NA
West Coast Annual	<i>Parapasiphae sulcatifrons</i>	Grooveback shrimp
West Coast Annual	<i>Strongylocentrotus purpuratus</i>	Purple urchin
West Coast Annual	<i>Leucandra heathi</i>	Bristly case sponge
West Coast Annual	<i>Munidopsis</i> sp. A	NA
West Coast Annual	<i>Onychoteuthis banksii</i>	Hooked squid
West Coast Annual	<i>Acanthascus (Staurocalyptus)</i>	NA
West Coast Annual	<i>Tethya</i> ball sponge	
West Coast Annual	White claypipe sponge	NA
West Coast Annual	<i>Munidopsis hystrix</i>	NA
West Coast Annual	Hormathiidae sp. A	NA
West Coast Annual	Hemisquillidae	NA
West Coast Annual	<i>Buccinum viridum</i>	Turban whelk
West Coast Annual	<i>Carinaria cristata</i>	Glassy nautilus
West Coast Annual	<i>Heterochone calyx</i>	Fingered goblet sponge

West Coast Annual	<i>Aurelia labiata</i>	Pacific moon jelly
West Coast Annual	<i>Chionoecetes hybrid</i>	Hybrid Tanner crab
West Coast Annual	<i>Paralomis manningi</i>	NA
West Coast Annual	<i>Eugorgia rubens</i>	NA
West Coast Annual	<i>Swiftia</i>	NA
West Coast Annual	<i>Eurypharyngidae</i>	Gulpers
West Coast Annual	<i>Petrasma pervernica</i>	NA
West Coast Annual	<i>Laqueus erythraeus</i>	California lamp shell
West Coast Annual	<i>Acanthascus</i>	NA
West Coast Annual	<i>Sebastes miniatus</i> and <i>S. pinniger</i>	Vermillion and canary rockfish
West Coast Annual	<i>Porichthys myriaster</i>	Specklefin midshipman
West Coast Annual	<i>Farrea convolvulus</i>	NA
West Coast Annual	<i>Macoma calcarea</i>	Chalky macoma
West Coast Annual	<i>Demospongiae</i>	Horny sponges
West Coast Annual	<i>Exilioidea rectirostris</i>	NA
West Coast Annual	<i>Nudibranchia</i> sp. A	Sea slug
West Coast Annual	<i>Leptychaster arcticus</i>	Arctic sand star
West Coast Annual	<i>Ophioplocus esmarki</i>	NA
West Coast Annual	<i>Neptunea humboldtiana</i>	NA
West Coast Annual	<i>Synallactes challenger</i>	Challenger cucumber
West Coast Annual	<i>Distichoptilum gracile</i>	Slender sea pen
West Coast Annual	<i>Pagurus brandti</i>	Sponge hermit
West Coast Annual	<i>Strongylocentrotus pallidus</i>	Pale urchin
West Coast Annual	<i>Mycale</i>	NA
West Coast Annual	<i>Suberites ficus</i>	Fig sponge
West Coast Annual	<i>Munidopsis quadrata</i>	Four-cornered squat lobster
West Coast Annual	<i>Dendrophyllia californica</i>	Tree coral
West Coast Annual	<i>Callistephanus simplex</i>	NA
West Coast Annual	<i>Adelogorgia phyllosclera</i>	NA
West Coast Annual	<i>Gersemia</i>	sea raspberry
West Coast Annual	<i>Psathyrometra fragilis</i>	NA
West Coast Annual	<i>Paragorgia arborea</i> var. <i>pacifica</i>	Bubblegum coral
West Coast Annual	<i>Gigantactis microdantis</i>	NA
West Coast Annual	<i>Tetragonuridae</i>	Squaretails
West Coast Annual	<i>Calocarides quinqueseriatus</i>	Keeled lobster shrimp
West Coast Annual	<i>Careproctus kamikawai</i>	NA
West Coast Annual	<i>Plumarella</i>	NA
West Coast Annual	<i>Neognathophausia</i> sp. A	NA
West Coast Annual	<i>Haliphron atlanticus</i>	Seven-arm octopus
West Coast Annual	<i>Henricia leviuscula leviuscula</i>	NA

West Coast Annual	Megasurcula carpenteriana	NA
West Coast Annual	Coenocyathus bowersi	NA
West Coast Annual	Mesocentrotus franciscanus	Red sea urchin
West Coast Annual	Pagurus trigonocheirus	Fuzzy hermit
West Coast Annual	Zaprora silenus	Prowfish
West Coast Annual	Alopias vulpinus	Thresher
West Coast Annual	Neon yellow vase sponge	NA
West Coast Annual	Alopias superciliosus	Bigeye thresher
West Coast Annual	Desmophyllum pertusum	Spider hazards coral
West Coast Annual	Polomyces montereyensis	NA
West Coast Annual	Desmophyllum dianthus	Cockscomb cup coral
West Coast Annual	Fluffy sponge	NA
West Coast Annual	Clathrina blanca	NA
West Coast Annual	Polymastia pachymastia	Black orange spud sponge
West Coast Annual	Orange encrusting sponge	NA
West Coast Annual	Sebastes mystinus and S. diaconus	Blue and Deacon rockfish
West Coast Annual	Mycale (Mycale) loveni	Loven's horny sponge
West Coast Annual	Suberites domuncula	Sea orange
West Coast Annual	Scleralcyonacea	NA
West Coast Annual	Glyptocephalus stelleri	Korean flounder
West Coast Annual	Lycenchelys jordani	Shortjaw eelpout
West Coast Annual	Henricia leviuscula	Pacific blood star
West Coast Annual	Benthescymus	NA
West Coast Annual	Benthodesmus	NA
West Coast Annual	Crangon septemspinosa	Sevenspine bay shrimp
West Coast Annual	Neptunea stilesi	NA
West Coast Annual	Caryophyllia	Cupcorals
West Coast Annual	Craniella	puffball sponges
West Coast Annual	Argyropelecus sladeni	Lowcrest hachetfish
West Coast Annual	Orange sponge	NA
West Coast Annual	Sicyonia penicillata	Target rock shrimp
West Coast Annual	Yellow bowl sponge	NA
West Coast Annual	Merlucciidae	Merlucoid hakes
West Coast Annual	Polymastia	NA
West Coast Annual	Sebastes miniatus	Vermilion rockfish
West Coast Annual	Fusitriton	NA
West Coast Annual	Scopelosaurus adleri	Adler waryfish
West Coast Annual	Antiplanes catalinae	NA
West Coast Annual	Myctophinae	NA
West Coast Annual	Urticina piscivora	Fisheating anemone

West Coast Annual	Nearchaster (Nearchaster) pedicellaris	Pedicillate fragile star
West Coast Annual	Muriceides	NA
West Coast Annual	Stereolepis gigas	Black pacific jewfish
West Coast Annual	Halocynthia aurantium	Sea peach
West Coast Annual	Etrumeus sadina	Round herring
West Coast Annual	Colus griseus	Gray whelk
West Coast Annual	Anarhichadidae	NA
West Coast Annual	Brain sponge	NA
West Coast Annual	Stylissa	NA
West Coast Annual	Terebratalia transversa	Common lamp shell
West Coast Annual	Stylatula gracilis	Roughstem seawhip
West Coast Annual	Stylatula	slender seawhips
West Coast Annual	Metridium senile	Clonal plumose anemone
West Coast Annual	Icosteidae	NA
West Coast Annual	Clupeidae	Herrings menhadens, sardins, shads
West Coast Annual	Benthodytes sp.	NA
West Coast Annual	Glyphocrangon alata	NA
West Coast Annual	Paralomis verrilli	NA
West Coast Annual	Pachastrellidae sp. 1	mushroom sponge
West Coast Annual	Geodia starki	Pita sponge
West Coast Annual	Echinorhinus cookei	Prickly shark
West Coast Annual	Hemitripterus bolini	Bigmouth sculpin
West Coast Annual	Nematocarcinus sp. A	NA
West Coast Annual	Orange ball sponge	Orange ball sponge
West Coast Annual	Asbestopluma	NA
West Coast Annual	Allocareproctus	NA
West Coast Annual	Idiacanthinae	NA
West Coast Annual	Muricea fruticosa	NA
West Coast Annual	Sebastes variabilis	dusky rockfish
West Coast Annual	Anotopterus nikparini	North pacific daggertooth
West Coast Annual	Deepstaria	NA
West Coast Annual	Lithodes aequispinus	Golden king crab
West Coast Annual	Tromikosoma	NA
West Coast Annual	Avocettina	NA
West Coast Triennial	Hippoglossina stomata	Bigmouth flounder
West Coast Triennial	Holothuroidea	Sea cucumbers
West Coast Triennial	Octopodidae	Octopus unid.
West Coast Triennial	Pleuronichthys verticalis	Hornyhead turbot
West Coast Triennial	Sebastes semicinctus	Halfbanded rockfish
West Coast Triennial	Scorpaena guttata	California scorpionfish

West Coast Triennial	Echinacea	Sea urchins
West Coast Triennial	Sebastes chlorostictus	Greenspotted rockfish
West Coast Triennial	Decapodiformes	Squid unid.
West Coast Triennial	Sebastes rubrivinctus	Flag rockfish
West Coast Triennial	Agonidae	Alligatorfishes
West Coast Triennial	Myctophidae	Lanternfishes
West Coast Triennial	Engraulis mordax	Northern anchovy
West Coast Triennial	Sebastes levis	Cowcod
West Coast Triennial	Bathylagidae	Deep sea smelts
West Coast Triennial	Parmaturus xaniurus	Filetail catshark
West Coast Triennial	Sebastes melanostomus	Blackgill rockfish
West Coast Triennial	Opisthoteuthis californiana	Flapjack octopus
West Coast Triennial	Triakis semifasciata	Leopard shark
West Coast Triennial	Histioteuthis heteropsis	NA
West Coast Triennial	Porifera	Sponges
West Coast Triennial	Sebastes aurora	Aurora rockfish
West Coast Triennial	Trachipterus altivelis	King of-the-salmon
West Coast Triennial	Cancer productus	Red rock crab
West Coast Triennial	Mola mola	Ocean sunfish
West Coast Triennial	Apristurus kampae	Longnose catshark
West Coast Triennial	Chauliodus macouni	Pacific viperfish
West Coast Triennial	Gonatus onyx	Clawed armhook squid
West Coast Triennial	Tactostoma macropus	Longfin dragonfish
West Coast Triennial	Physiculus rastrelliger	Hundred fathom mora
West Coast Triennial	Sebastes eos	Pink rockfish
West Coast Triennial	Galeorhinus galeus	Tope shark
West Coast Triennial	Sebastes caurinus	Copper rockfish
West Coast Triennial	Gonatus pyros	Fiery armhook squid
West Coast Triennial	Nezumia stelgidolepis	California grenadier
West Coast Triennial	Taonius pavo	Peacock cranch squid
West Coast Triennial	Actiniaria	Sea anemones
West Coast Triennial	Lepidopus fitchi	Pacific scabbardfish
West Coast Triennial	Sebastes rufus	Bank rockfish
West Coast Triennial	Zoarcidae	Eelpouts
West Coast Triennial	Onychoteuthis borealijaponica	Boreal clubhook squid
West Coast Triennial	Careproctus melanurus	Blacktail snailfish
West Coast Triennial	Onykia robusta	Robust clubhook squid
West Coast Triennial	Sternoptychidae	Hatchetfish unid.
West Coast Triennial	Gonatus	NA
West Coast Triennial	Stomias atriventer	Black-belly dragonfish

West Coast Triennial	<i>Lycodapus fierasfer</i>	Blackmouth eelpout
West Coast Triennial	Asteroidea	Star fishes
West Coast Triennial	<i>Gonatus berryi</i>	Berry armhook squid
West Coast Triennial	<i>Gonatopsis borealis</i>	Boreopacific gonate squid
West Coast Triennial	<i>Chionoecetes</i>	NA
West Coast Triennial	<i>Gonatus californiensis</i>	California armhook squid
West Coast Triennial	<i>Zaniolepis frenata</i>	Shortspine combfish
West Coast Triennial	<i>Icichthys lockingtoni</i>	Medusafish
West Coast Triennial	Lithodidae	Stone crabs and king crabs
West Coast Triennial	<i>Sebastes</i>	Rockfish
West Coast Triennial	Scyliorhinidae	NA
West Coast Triennial	<i>Sebastes variegatus</i>	Harlequin rockfish
West Coast Triennial	Cottidae	Sculpins
West Coast Triennial	Osmeridae	Smelts
West Coast Triennial	<i>Ophidion scrippsae</i>	Basketweave cusk-eel
West Coast Triennial	<i>Allosmerus elongatus</i>	Whitebait smelt
West Coast Triennial	<i>Stigmatoteuthis hoylei</i>	South pacific flowervase jewel squid
West Coast Triennial	Liparidae	Snailfishes
West Coast Triennial	<i>Octopoteuthis deletron</i>	Octopus squid
West Coast Triennial	<i>Bathophilus flemingi</i>	Highfin dragonfish
West Coast Triennial	<i>Sebastes borealis</i>	Shortraker rockfish
West Coast Triennial	<i>Hypomesus pretiosus</i>	Surf smelt
West Coast Triennial	<i>Berryteuthis magister</i>	Magister armhook squid
West Coast Triennial	<i>Sebastes maliger</i>	Quillback rockfish
West Coast Triennial	<i>Icosteus aenigmaticus</i>	Ragfish
West Coast Triennial	Scyphozoa	Jellyfishes
West Coast Triennial	<i>Sebastes auriculatus</i>	Brown rockfish
West Coast Triennial	<i>Sebastes melanops</i>	Black rockfish
West Coast Triennial	<i>Leptocottus armatus</i>	Pacific staghorn sculpin
West Coast Triennial	Nudibranchia	Sea slugs
West Coast Triennial	<i>Pandalus eous</i>	Northern shrimp
West Coast Triennial	Pandalidae	Pandalid shrimps
West Coast Triennial	<i>Fusitriton oregonensis</i>	Oregon triton
West Coast Triennial	<i>Hexagrammos decagrammus</i>	Kelp greenling
West Coast Triennial	Scleractinia	Hard corals
West Coast Triennial	Euspira	NA
West Coast Triennial	<i>Metridium senile</i>	Clonal plumose anemone
West Coast Triennial	Chauliodontinae	Viperfish unid.
West Coast Triennial	<i>Eptatretus deani</i>	Black hagfish
West Coast Triennial	<i>Cryptacanthodes giganteus</i>	Giant wrymouth

West Coast Triennial	Pennatuloidae	Sea pens
West Coast Triennial	Platichthys stellatus	Starry flounder
West Coast Triennial	Psettichthys melanostictus	Pacific sand sole
West Coast Triennial	Beringraja stellulata	Starry skate
West Coast Triennial	Oncorhynchus keta	Chum salmon
West Coast Triennial	Aphroditidae	Sea mice
West Coast Triennial	Entosphenus tridentatus	Pacific lamprey
West Coast Triennial	Stenobranchius leucopsarus	Northern lampfish
West Coast Triennial	Halocynthia	NA
West Coast Triennial	Diaphus theta	California headlightfish
West Coast Triennial	Pectinidae	Scallops
West Coast Triennial	Isopsetta isolepis	Butter sole
West Coast Triennial	Oncorhynchus kisutch	Coho salmon
West Coast Triennial	Polycladida	Polyclad flatworm unid.
West Coast Triennial	Sebastes nigrocinctus	Tiger rockfish
West Coast Triennial	Spirinchus starksi	Night smelt
West Coast Triennial	Zaprora silenus	Prowfish
West Coast Triennial	Sebastes wilsoni	Pygmy rockfish
West Coast Triennial	Cololabis saira	Pacific saury
West Coast Triennial	Scombridae	Mackerels, tuna, bonitos
West Coast Triennial	Sebastes reedi	Yellowmouth rockfish
West Coast Triennial	Hexagrammos	Greenlings
West Coast Triennial	Icelinus tenuis	Spotfin sculpin
West Coast Triennial	Argentinidae	Argentine unid.
West Coast Triennial	Gastropoda	Sea snails
West Coast Triennial	Platymera gaudichaudii	Armed box crab
West Coast Triennial	Pugettia	kelp crab
West Coast Triennial	Hexanchus griseus	Bluntnose sixgill shark
West Coast Triennial	Brachiopoda	Lamp shells
West Coast Triennial	Sebastes ovalis	Speckled rockfish
West Coast Triennial	Myxinidae	Hagfishes
West Coast Triennial	Hyas	NA
West Coast Triennial	Podothecus accipenserinus	Sturgeon poacher
West Coast Triennial	Ctenophora	Comb jellies
West Coast Triennial	Sergestes	NA
West Coast Triennial	Bryozoa	Moss animals
West Coast Triennial	Acantholithodes hispidus	Spiny lithode crab
West Coast Triennial	Solaster	NA
West Coast Triennial	Paguridae	Hermit crabs
West Coast Triennial	Galatheididae	Galatheid crab unid.

West Coast Triennial	Ophiuroidea	Brittle stars
West Coast Triennial	Cyanea	NA
West Coast Triennial	Yoldia	NA
West Coast Triennial	Ascidacea	Sea squirts
West Coast Triennial	Anarrhichthys ocellatus	Wolf-eel
West Coast Triennial	Pandalus hypsinotus	Coonstriped shrimp
West Coast Triennial	Bothidae	Lefteye flounders
West Coast Triennial	Hemilepidotus hemilepidotus	Red irish lord
West Coast Triennial	Metridium	NA
West Coast Triennial	Rajidae	Skates
West Coast Triennial	Urticina	NA
West Coast Triennial	Mesocentrotus franciscanus	Red sea urchin
West Coast Triennial	Ceramaster	NA
West Coast Triennial	Apostichopus californicus	Giant california sea cucumber
West Coast Triennial	Isopoda	Pillbugs slaters, and woodlice
West Coast Triennial	Hexactinellida	Glass sponges
West Coast Triennial	Chionoecetes bairdi	Tanner crab
West Coast Triennial	Thaliacea	Salp unid.
West Coast Triennial	Sipuncula	Peanut worms
West Coast Triennial	Squatina californica	Pacific angelshark
West Coast Triennial	Sebastes miniatus	Vermilion rockfish
West Coast Triennial	Sebastes hopkinsi	Squarespot rockfish
West Coast Triennial	Sebastes rosenblatti	Greenblotched rockfish
West Coast Triennial	Paralichthys californicus	California flounder
West Coast Triennial	Synodus lucioceps	California lizardfish
West Coast Triennial	Paralithodes californiensis	California king crab
West Coast Triennial	Cymatogaster aggregata	Shiner perch
West Coast Triennial	Stylatula	slender seawhips
West Coast Triennial	Oregonia gracilis	Graceful decorator crab
West Coast Triennial	Ctenodiscus crispatus	Mud star
West Coast Triennial	Odontopyxis trispinosa	Pygmy poacher
West Coast Triennial	Bathylagonus nigripinnis	Blackfin poacher
West Coast Triennial	Lycodes brevipes	Shortfin eelpout
West Coast Triennial	Enteroctopus dofleini	North pacific giant octopus
West Coast Triennial	Patinopecten caurinus	Weathervane scallop
West Coast Triennial	Bathylagonus pentacanthus	Bigeye poacher
West Coast Triennial	Grimothea quadrispina	Pinch bug
West Coast Triennial	Acipenser medirostris	Green sturgeon
West Coast Triennial	Strongylocentrotus droebachiensis	Green sea urchin
West Coast Triennial	Pasiphaea pacifica	Pacific glass shrimp

West Coast Triennial	<i>Eptatretus stoutii</i>	Pacific hagfish
West Coast Triennial	Hexagrammidae	Greenlings
West Coast Triennial	<i>Ommastrephes bartramii</i>	Neon flying squid
West Coast Triennial	Stromateidae	NA
West Coast Triennial	Embiotocidae	NA
West Coast Triennial	<i>Careproctus rastrinus</i>	Salmon snailfish
West Coast Triennial	<i>Citharichthys</i>	NA
West Coast Triennial	<i>Pandalus goniurus</i>	Humpy shrimp
West Coast Triennial	<i>Careproctus abbreviatus</i>	NA
West Coast Triennial	<i>Abraliopsis felis</i>	NA
West Coast Triennial	Macrouridae	Grenadiers
West Coast Triennial	<i>Chesnonia verrucosa</i>	Warty poacher
West Coast Triennial	<i>Aphrocallistes vastus</i>	Cloud sponge
West Coast Triennial	<i>Hippasteria californica</i>	Californian spiny star
West Coast Triennial	<i>Neptunea amianta</i>	White neptune
West Coast Triennial	<i>Psolus</i>	NA
West Coast Triennial	<i>Sebastolobus altivelis</i>	Longspine thornyhead
West Coast Triennial	<i>Thrissacanthias penicillatus</i>	NA
West Coast Triennial	<i>Lophaster furcilliger</i>	Pink crested star
West Coast Triennial	<i>Malacocephalus laevis</i>	Softhead grenadier
West Coast Triennial	<i>Neognathophausia gigas</i>	Giant red mysid
West Coast Triennial	Octocorallia	Octocorals
West Coast Triennial	<i>Pentamera lissoplaca</i>	Crescent sea cucumber
West Coast Triennial	<i>Taningia danae</i>	Dana octopus squid
West Coast Triennial	<i>Tritonia</i>	NA
West Coast Triennial	<i>Vampyroteuthis infernalis</i>	Vampire squid
West Coast Triennial	<i>Crangon</i>	NA
West Coast Triennial	<i>Molpadia</i>	NA
West Coast Triennial	Naticidae	Moon snails
West Coast Triennial	Polychaeta	Bristle worms
West Coast Triennial	Trichiuridae	NA
West Coast Triennial	<i>Cephaloscyllium ventriosum</i>	Swell shark
West Coast Triennial	<i>Pagurus brandti</i>	Sponge hermit
West Coast Triennial	<i>Actinostola faeculenta</i>	Hobnail vase anemone
West Coast Triennial	<i>Bathylagus</i>	blacksmelt unid.
West Coast Triennial	<i>Myxoderma platyacanthum</i>	NA
West Coast Triennial	<i>Chionoecetes tanneri</i>	Grooved tanner crab
West Coast Triennial	<i>Chorilia longipes</i>	Longhorn decorator crab
West Coast Triennial	<i>Mediaster</i>	NA
West Coast Triennial	<i>Mustelus californicus</i>	Gray smooth-hound

West Coast Triennial	<i>Mustelus</i>	NA
West Coast Triennial	<i>Pagurus confragosus</i>	Knobbyhand hermit
West Coast Triennial	<i>Poraniopsis inflata</i>	Spiny sea star
West Coast Triennial	<i>Enophrys taurina</i>	Bull sculpin
West Coast Triennial	<i>Mustelus henlei</i>	Brown smooth-hound
West Coast Triennial	<i>Radulinus asprellus</i>	Slim sculpin
West Coast Triennial	<i>Ceramaster japonicus</i>	Red cookie star
West Coast Triennial	<i>Actinauge verrillii</i>	Reticulate anemone
West Coast Triennial	<i>Bothrocara brunneum</i>	Twoline eelpout
West Coast Triennial	<i>Buccinum</i>	True whelks
West Coast Triennial	<i>Dermasterias imbricata</i>	Leather star
West Coast Triennial	<i>Crossaster papposus</i>	Common sunstar
West Coast Triennial	<i>Laqueus erythraeus</i>	California lamp shell
West Coast Triennial	<i>Ophiopholis aculeata</i>	Daisy brittle star
West Coast Triennial	<i>Stomphia</i>	NA
West Coast Triennial	<i>Anthomastus</i>	NA
West Coast Triennial	<i>Careproctus</i>	NA
West Coast Triennial	<i>Pagurus capillatus</i>	Hairy hermit crab
West Coast Triennial	<i>Pasiphaea tarda</i>	Crimson pasiphaeid
West Coast Triennial	<i>Styela rustica</i>	Sea potato
West Coast Triennial	<i>Natica</i>	NA
West Coast Triennial	<i>Buccinum viridum</i>	Turban whelk
West Coast Triennial	<i>Lestidiops ringens</i>	Slender barracudina
West Coast Triennial	<i>Lycodapus mandibularis</i>	Pallid eelpout
West Coast Triennial	<i>Pannychia moseleyi</i>	Deep sea papillate cucumber
West Coast Triennial	<i>Neptunea lyrata</i>	Lyre whelk
West Coast Triennial	<i>Albatrossia pectoralis</i>	Giant grenadier
West Coast Triennial	<i>Alepocephalus tenebrosus</i>	California slickhead
West Coast Triennial	<i>Antimora microlepis</i>	Finescale mora
West Coast Triennial	<i>Coryphaenoides acrolepis</i>	Pacific grenadier
West Coast Triennial	<i>Lampanyctus ritteri</i>	Broadfin lampfish
West Coast Triennial	<i>Paraliparis</i>	NA
West Coast Triennial	<i>Elassodiscus caudatus</i>	Blackbelly snailfish
West Coast Triennial	<i>Onychoteuthidae</i>	NA
West Coast Triennial	<i>Idiacanthus antrostomus</i>	Pacific blackdragon
West Coast Triennial	<i>Sagamichthys abei</i>	Shining tubeshoulder
West Coast Triennial	<i>Sigmops gracilis</i>	Slender fangjaw
West Coast Triennial	<i>Aristostomias scintillans</i>	Shiny loosejaw
West Coast Triennial	<i>Lampanyctus regalis</i>	Pinpoint lampfish
West Coast Triennial	<i>Neptunea pribiloffensis</i>	Pribilof whelk

West Coast Triennial	<i>Pandalus danae</i>	Dock shrimp
West Coast Triennial	<i>Pisaster brevispinus</i>	Giant pink sea star
West Coast Triennial	<i>Careproctus gilberti</i>	Smalldisk snailfish
West Coast Triennial	<i>Crossaster</i>	NA
West Coast Triennial	<i>Lampanyctus</i>	NA
West Coast Triennial	<i>Leuroglossus stilbius</i>	California smoothtongue
West Coast Triennial	<i>Myxoderma sacculatum</i>	Giant slimy star
West Coast Triennial	<i>Neptunea</i>	True whelks
West Coast Triennial	<i>Molpadia intermedia</i>	Sweet potato sea cucumber
West Coast Triennial	<i>Neotrypaea californiensis</i>	Bay ghost shrimp
West Coast Triennial	<i>Euphausiacea</i>	Krill
West Coast Triennial	<i>Leuroglossus schmidtii</i>	Northern smoothtongue
West Coast Triennial	<i>Neoscopelus macrolepidotus</i>	Large scaled lantern fish
West Coast Triennial	<i>Crossaster borealis</i>	Grooved sun star
West Coast Triennial	<i>Petromyzontidae</i>	Lampreys
West Coast Triennial	<i>Tritonia tetraquetra</i>	Large orange peel nudibranch
West Coast Triennial	<i>Halichondria (Halichondria) panicea</i>	Breadcrumb sponge
West Coast Triennial	<i>Lycodapus</i>	NA
West Coast Triennial	<i>Xeneretmus triacanthus</i>	Bluespotted poacher
West Coast Triennial	<i>Solaster dawsoni</i>	Morning sun star
West Coast Triennial	<i>Xeneretmus leiops</i>	Smooth eye poacher
West Coast Triennial	<i>Hippasteria</i>	NA
West Coast Triennial	<i>Leptychaster pacificus</i>	Pale star
West Coast Triennial	<i>Cheiraster (Luidiaster) dawsoni</i>	NA
West Coast Triennial	<i>Chiroteuthis calyx</i>	NA
West Coast Triennial	<i>Onychoteuthis banksii</i>	Hooked squid
West Coast Triennial	<i>Tarletonbeania</i>	NA
West Coast Triennial	<i>Virgularia</i>	smoothstem seawhip
West Coast Triennial	<i>Callianassa</i>	NA
West Coast Triennial	<i>Howella sherborni</i>	Sherborn's pelagic bass
West Coast Triennial	<i>Icelinus oculatus</i>	Frogmouth sculpin
West Coast Triennial	<i>Leptychaster arcticus</i>	Arctic sand star
West Coast Triennial	<i>Pagurus tanneri</i>	Longhand hermit
West Coast Triennial	<i>Pseudostichopus mollis</i>	Sandy sea cucumber
West Coast Triennial	<i>Halocynthia dumosa</i>	Hairy tunicate
West Coast Triennial	<i>Orthasterias koehleri</i>	Rainbow star
West Coast Triennial	<i>Pteraster tessellatus</i>	Tesselated slime star
West Coast Triennial	<i>Diplopteraster multipes</i>	Pincushion star
West Coast Triennial	<i>Icelinus fimbriatus</i>	Fringed sculpin
West Coast Triennial	<i>Solaster endeca</i>	Northern sun star

West Coast Triennial	<i>Eualus macrophthalmus</i>	Big eyed shrimp
West Coast Triennial	<i>Henricia</i>	NA
West Coast Triennial	<i>Oregonia bifurca</i>	Splitnose crab
West Coast Triennial	<i>Cyclocardia</i>	NA
West Coast Triennial	<i>Stegophiura ponderosa</i>	NA
West Coast Triennial	<i>Mycale (Mycale) loveni</i>	Loven's horny sponge
West Coast Triennial	<i>Poroclinus rothrocki</i>	Whitebarred prickleback
West Coast Triennial	<i>Stichaeidae</i>	Pricklebacks
West Coast Triennial	<i>Ophidiidae</i>	Cusk eels
West Coast Triennial	<i>Pseudarchaster</i>	NA
West Coast Triennial	<i>Lethasterias nanimensis</i>	Black spined sea star
West Coast Triennial	<i>Arctozenus risso</i>	Spotted barracudina
West Coast Triennial	<i>Microstomus bathybius</i>	Deep-sea sole
West Coast Triennial	<i>Parastichopus</i>	NA
West Coast Triennial	<i>Echidnocerus</i>	NA
West Coast Triennial	<i>Ceramaster patagonicus</i>	Cookie star
West Coast Triennial	<i>Gorgonacea</i>	Gorgonian corals
West Coast Triennial	<i>Henricia leviuscula</i>	Pacific blood star
West Coast Triennial	<i>Pteraster</i>	Slime stars
West Coast Triennial	<i>Hyas lyratus</i>	Pacific lyre crab
West Coast Triennial	<i>Ronquilus jordani</i>	Northern ronquil
West Coast Triennial	<i>Cucumaria</i>	NA
West Coast Triennial	<i>Solaster paxillatus</i>	Orange sunstar
West Coast Triennial	<i>Liparis</i>	Snailfishes
West Coast Triennial	<i>Euspira pallida</i>	Pale moonsnail
West Coast Triennial	<i>Platyhelminthes</i>	Flatworms
West Coast Triennial	<i>Sebastes phillipsi</i>	Chameleon rockfish
West Coast Triennial	<i>Prionace glauca</i>	Blue shark
West Coast Triennial	<i>Bathyagonus alascanus</i>	Gray starsnout
West Coast Triennial	<i>Rhinolithodes wosnessenskii</i>	Rhinoceros crab
West Coast Triennial	<i>Lycodes palearis</i>	Wattled eelpout
West Coast Triennial	<i>Strongylocentrotus pallidus</i>	Pale urchin
West Coast Triennial	<i>Strongylocentrotus</i>	NA
West Coast Triennial	<i>Cyanea capillata</i>	Lion's mane
West Coast Triennial	<i>Sarritor frenatus</i>	Sawback poacher
West Coast Triennial	<i>Cryptonatica affinis</i>	Arctic moonsnail
West Coast Triennial	<i>Crangonidae</i>	Crangonid shrimp
West Coast Triennial	<i>Scorpaenichthys marmoratus</i>	Cabazon
West Coast Triennial	<i>Agonopsis vulsa</i>	Northern spearnose poacher
West Coast Triennial	<i>Hemilepidotus spinosus</i>	Brown irish lord

West Coast Triennial	<i>Neverita lewisii</i>	Lewis's moonsnail
West Coast Triennial	<i>Synodontidae</i>	NA
West Coast Triennial	<i>Coelorinchus scaphopsis</i>	Shoulderspot grenadier
West Coast Triennial	<i>Somniosus pacificus</i>	Pacific sleeper shark
West Coast Triennial	<i>Pseudobathylagus milleri</i>	Stout blacksmelt
West Coast Triennial	<i>Argyropelecus</i>	NA
West Coast Triennial	<i>Tarletonbeania crenularis</i>	Blue lanternfish
West Coast Triennial	<i>Sebastes mystinus</i>	Blue rockfish
West Coast Triennial	<i>Alopias vulpinus</i>	Thresher
West Coast Triennial	<i>Heterozonias alternatus</i>	Canonball sun star
West Coast Triennial	<i>Malacocottus kincaidii</i>	Blackfin sculpin
West Coast Triennial	<i>Symbolophorus californiensis</i>	Bigfin lanternfish
West Coast Triennial	<i>Icelinus burchami</i>	Dusky sculpin
West Coast Triennial	<i>Solaster stimpsoni</i>	Stimpson's sun star
West Coast Triennial	<i>Bathybembix bairdii</i>	NA
West Coast Triennial	<i>Malacocottus zonurus</i>	Darkfin sculpin
West Coast Triennial	<i>Chlamys rubida</i>	Reddish scallop
West Coast Triennial	<i>Pandalus</i>	NA
West Coast Triennial	<i>Hexagrammos stelleri</i>	Whitespotted greenling
West Coast Triennial	<i>Phanerodon vacca</i>	Pile perch
West Coast Triennial	<i>Icelus spiniger</i>	Thorny sculpin
West Coast Triennial	<i>Hapalogaster grebnitzkii</i>	Soft crab
West Coast Triennial	<i>Stylatula gracilis</i>	Roughstem seawhip
West Coast Triennial	<i>Peltodoris nobilis</i>	Pacific sea-lemon
West Coast Triennial	<i>Upogebia pugettensis</i>	Blue mud shrimp
West Coast Triennial	<i>Oneirodidae</i>	Dreamers
West Coast Triennial	<i>Terebratalia transversa</i>	Common lamp shell
West Coast Triennial	<i>Boltenia villosa</i>	Spiny headed sea squirt
West Coast Triennial	<i>Dicrolene filamentosa</i>	NA
West Coast Triennial	<i>Triglops macellus</i>	Roughspine sculpin
West Coast Triennial	<i>Pteraster obscurus</i>	Obscure cushion star
West Coast Triennial	<i>Amblyraja hyperborea</i>	Broad skate
West Coast Triennial	<i>Plectobanchus evides</i>	Bluebarred prickleback
West Coast Triennial	<i>Bathylagus pacificus</i>	Slender blacksmelt
West Coast Triennial	<i>Crustacea</i>	Crustaceans
West Coast Triennial	<i>Hormathiidae</i>	NA
West Coast Triennial	<i>Asteronyx longifissus</i>	NA
West Coast Triennial	<i>Bathypolypus</i>	NA
West Coast Triennial	<i>Asteronyx</i>	NA
West Coast Triennial	<i>Dosidicus gigas</i>	Jumbo flying squid

West Coast Triennial	<i>Octopus californicus</i>	North pacific bigeye octopus
West Coast Triennial	<i>Pleurobranchaea californica</i>	NA
West Coast Triennial	<i>Sebastes serranoides</i>	Olive rockfish
West Coast Triennial	<i>Bulbus fragilis</i>	Fragile moonsnail
West Coast Triennial	<i>Lyconema barbatum</i>	Bearded eelpout
West Coast Triennial	<i>Spatangus californicus</i>	California heart urchin
West Coast Triennial	<i>Paralithodes rathbuni</i>	Forknose king crab
West Coast Triennial	<i>Lycodapus endemoscotus</i>	Deepwater slipskin
West Coast Triennial	<i>Japetella heathi</i>	NA
West Coast Triennial	<i>Sebastes</i>	NA
West Coast Triennial	<i>Chitonotus pugetensis</i>	Roughback sculpin
West Coast Triennial	<i>Atherinops affinis</i>	Topsmelt silverside
West Coast Triennial	<i>Gasterosteus aculeatus</i>	Three spined stickleback
West Coast Triennial	<i>Sebastes rastrelliger</i>	Grass rockfish
West Coast Triennial	<i>Astropecten californicus</i>	California sand star
West Coast Triennial	<i>Bivalvia</i>	Bivalves
West Coast Triennial	<i>Metacarcinus gracilis</i>	Graceful rock crab
West Coast Triennial	<i>Latisipho</i> sp.	NA
West Coast Triennial	<i>Ampheraster marianus</i>	Mariana's island star
West Coast Triennial	<i>Patiria miniata</i>	Bat star
West Coast Triennial	<i>Akoya platinum</i>	Silvery topsnail
West Coast Triennial	<i>Careproctus cypselurus</i>	Falcate snailfish
West Coast Triennial	<i>Hippasteria lepidonotus</i>	Pebbly star
West Coast Triennial	<i>Lophaster</i>	NA
West Coast Triennial	<i>Neomenia</i>	NA
West Coast Triennial	<i>Pandalus amplus</i>	Deepwater bigeye
West Coast Triennial	<i>Psolus squamatus</i>	White creeping pedal sea cucumber
West Coast Triennial	<i>Pteraster jordanii</i>	Jordan's cushion star
West Coast Triennial	<i>Bathymasteridae</i>	Ronquils
West Coast Triennial	<i>Nemichthyidae</i>	Snipe eels
West Coast Triennial	<i>Oncorhynchus salmon</i>	unid.
West Coast Triennial	<i>Ampheraster</i>	NA
West Coast Triennial	<i>Chromoplexaura marki</i>	NA
West Coast Triennial	<i>Nearchaster</i>	NA
West Coast Triennial	<i>Argyropelecus affinis</i>	Pacific hatchet fish
West Coast Triennial	<i>Virgulariidae</i>	NA
West Coast Triennial	<i>Stomphia coccinea</i>	Swimming anemone
West Coast Triennial	<i>Magnisudis atlantica</i>	Duckbill barracudina
West Coast Triennial	<i>Actinoscyphia</i>	NA
West Coast Triennial	<i>Anthoptilum grandiflorum</i>	Feather boa sea pen

West Coast Triennial	<i>Armina californica</i>	California armina
West Coast Triennial	<i>Sternoptyx diaphana</i>	Diaphanous hatchet fish
West Coast Triennial	<i>Ophiura</i>	NA
West Coast Triennial	<i>Acanthascus</i>	NA
West Coast Triennial	<i>Alcyonacea</i>	Soft corals
West Coast Triennial	<i>Amphipoda</i>	Amphipods
West Coast Triennial	<i>Brisaster</i>	NA
West Coast Triennial	<i>Solengaster</i> sp.	NA
West Coast Triennial	<i>Mediaster tenellus</i>	Delicate star
West Coast Triennial	<i>Pleuronichthys ritteri</i>	Spotted turbot
West Coast Triennial	<i>Muusoctopus leioderma</i>	Smoothskin octopus
West Coast Triennial	<i>Sebastes lentiginosus</i>	Freckled rockfish
West Coast Triennial	<i>Sebastes dallii</i>	Calico rockfish
West Coast Triennial	<i>Ptilosarcus gurneyi</i>	Gurney's sea pen
West Coast Triennial	<i>Symphurus atricauda</i>	California tonguefish
West Coast Triennial	<i>Sebastes constellatus</i>	Starry rockfish
West Coast Triennial	<i>Echiura</i>	Spoon worms
West Coast Triennial	<i>Tresus capax</i>	Fat gaper
West Coast Triennial	<i>Bathymaster signatus</i>	Searcher
West Coast Triennial	<i>Citharichthys xanthostigma</i>	Longfin sanddab
West Coast Triennial	<i>Hyperprosopon anale</i>	Spotfin surfperch
West Coast Triennial	<i>Oxylebius pictus</i>	Painted greenling
West Coast Triennial	<i>Paricelinus hopliticus</i>	Thornback sculpin
West Coast Triennial	<i>Leptocephalus</i>	Eel larvae
West Coast Triennial	<i>Brama japonica</i>	Pacific pomfret
West Coast Triennial	<i>Porichthys</i>	NA
West Coast Triennial	<i>Xystreureys liolepis</i>	Fantail flounder
West Coast Triennial	<i>Melanostomiinae</i>	Scaleless dragonfish unid.
West Coast Triennial	<i>Pasiphaeidae</i>	Pasiphaeid shrimp unid.
West Coast Triennial	<i>Cancer</i>	Cancer crab
West Coast Triennial	<i>Malacosteinae</i>	Loosejaw unid.
West Coast Triennial	<i>Strongylocentrotus purpuratus</i>	Purple urchin
West Coast Triennial	<i>Ammodytes hexapterus</i>	Arctic sand lance
West Coast Triennial	<i>Sergestidae</i>	Sergestid shrimps
West Coast Triennial	<i>Cranchia scabra</i>	Rough cranch squid
West Coast Triennial	<i>Eurypharynx pelecanoides</i>	Pelican eel
West Coast Triennial	<i>Maulisia</i>	NA
West Coast Triennial	<i>Penaeidae</i>	Penaeid shrimps
West Coast Triennial	<i>Pleuronichthys coenosus</i>	C o sole
West Coast Triennial	<i>Prionotus stephanophrys</i>	Lumptail searobin

West Coast Triennial	<i>Asteronyx loveni</i>	Serpent sea star
West Coast Triennial	<i>Citharichthys stigmaeus</i>	Speckled sanddab
West Coast Triennial	<i>Crassadoma gigantea</i>	Giant rock-scallop
West Coast Triennial	<i>Aulacofusus herendeeni</i>	Thin-ribbed whelk
West Coast Triennial	<i>Loxorhynchus crispatus</i>	Moss crab
West Coast Triennial	<i>Calliostoma</i>	NA
West Coast Triennial	<i>Sicyonia ingentis</i>	Ridgeback rock shrimp
West Coast Triennial	<i>Leucandra heathi</i>	Bristly case sponge
West Coast Triennial	<i>Aforia</i>	NA
West Coast Triennial	<i>Diaphus</i>	NA
West Coast Triennial	<i>Rhinoliparis attenuatus</i>	Slim snailfish
West Coast Triennial	<i>Bathyagonus infraspinus</i>	Spinycheek starsnout
West Coast Triennial	<i>Ommastrephidae</i>	NA
West Coast Triennial	<i>Neocrangon communis</i>	Gray shrimp
West Coast Triennial	<i>Cryptacanthodes aleutensis</i>	Dwarf wrymouth
West Coast Triennial	<i>Pandalus tridens</i>	Yellowleg pandalid
West Coast Triennial	<i>Alepisaurus ferox</i>	Long snouted lancetfish
West Coast Triennial	<i>Luidia</i>	NA
West Coast Triennial	<i>Pleuronectiform larvae</i>	NA
West Coast Triennial	<i>Pisaster</i>	NA
West Coast Triennial	<i>Bathyagonus</i>	starsnout poacher unid.
West Coast Triennial	<i>Neoberingius frielei</i>	NA
West Coast Triennial	<i>Aurelia</i>	Moon jellyfishes
West Coast Triennial	<i>Metacarcinus anthonyi</i>	Yellow rock crab
West Coast Triennial	<i>Aurelia labiata</i>	Pacific moon jelly
West Coast Triennial	<i>Octopus rubescens</i>	East pacific red octopus
West Coast Triennial	<i>Batrachoididae</i>	Toadfishes
West Coast Triennial	<i>Aphrodita</i>	Sea mice
West Coast Triennial	<i>Chrysaora melanaster</i>	NA
West Coast Triennial	<i>Chrysaora</i>	Sea nettles
West Coast Triennial	<i>Calinaticina oldroydii</i>	Oldroyd's fragile moon snail
West Coast Triennial	<i>Atherinopsis californiensis</i>	Jacksmelt
West Coast Triennial	<i>Pagurus trigonocheirus</i>	Fuzzy hermit
West Coast Triennial	<i>Atolla</i>	NA
West Coast Triennial	<i>Aphrodita negligens</i>	Dishevelled sea-mouse
West Coast Triennial	<i>Neptunea tabulata</i>	Tabled whelk
West Coast Triennial	<i>Pagurus</i>	NA
West Coast Triennial	<i>Thetys vagina</i>	Virgin salpa
West Coast Triennial	<i>Crangon septemspinosa</i>	Sevenspine bay shrimp
West Coast Triennial	<i>Antiplanes catalinae</i>	NA

West Coast Triennial *Buccinum strigillatum* NA
 West Coast Triennial *Neptunea ithia* NA
 West Coast Triennial *Colus griseus* Gray whelk
 West Coast Triennial *Avocettina infans* Avocet snipe eel
 West Coast Triennial *Paralepididae* Barracudinas
 West Coast Triennial *Paraliparis dactylosus* Red snailfish
 West Coast Triennial *Brisaster townsendi* Northern heart urchin
 West Coast Triennial *Urticina crassicornis* Mottled anemone
 West Coast Triennial *Paraliparis pectoralis* Pectoral snailfish
 West Coast Triennial *Paraliparis cephalus* Swellhead snailfish
 West Coast Triennial *Antipatheria* Thorny corals
 West Coast Triennial *Chrysopathes speciosa* Gaudy black coral
 West Coast Triennial *Dipsacaster* NA
 West Coast Triennial *Pseudarchaster alascensis* Aleutian scarlet star
 West Coast Triennial *Henricia aspera* Sandpaper henricia
 West Coast Triennial *Neptunea stilesi* NA
 West Coast Triennial *Pseudarchaster pusillus* NA
 West Coast Triennial *Corallimorphus* NA
 West Coast Triennial *Rhabdocalyptus* cloud sponge
 West Coast Triennial *Pseudarchaster dissonus* Giant brown pseudarchaster
 West Coast Triennial *Urticina coriacea* Leathery anemone
 West Coast Triennial *Neptunea smirnia* Smirnia whelk
 West Coast Triennial *Ophiosphalma jolliense* Brittle star sp.
 West Coast Triennial *Pteraster militaris* Wrinkled sea star
 West Coast Triennial *Serrivomer sector* Sawtooth eel
 West Coast Triennial *Antiplanes* NA
 West Coast Triennial *Histioteuthis* jewel squids
 West Coast Triennial *Neognathophausia ingens* Giant red mysid
 West Coast Triennial *Sebastes rosaceus* Rosy rockfish
 West Coast Triennial *Florometra* NA
 West Coast Triennial *Pandalus stenolepis* Roughpatch shrimp
 West Coast Triennial *Sebastes carnatus* Gopher rockfish
 West Coast Triennial *Chiroteuthis* NA
 West Coast Triennial *Anoplogaster cornuta* Common fangtooth
 West Coast Triennial *Platyroctidae* Tubeshoulders
 West Coast Triennial *Pseudostichopus* NA
 West Coast Triennial *Photonectes margarita* NA
 West Coast Triennial *Florometra serratissima* Common feather star
 West Coast Triennial *Melamphaidae* Bigscale fishes
 West Coast Triennial *Mytilidae* Mussel unid.

West Coast Triennial	Pentamera	NA
West Coast Triennial	Mya	Gaper clams
West Coast Triennial	Benthalbella dentata	Northern pearleye
West Coast Triennial	Pagurus aleuticus	Aleutian hermit
West Coast Triennial	Gephyreaster swifti	Gunpowder star
West Coast Triennial	Nemichthys scolopaceus	Slender snipe eel
West Coast Triennial	Actinostolidae	NA
West Coast Triennial	Trichodon trichodon	Pacific sandfish
West Coast Triennial	Tethya ball	sponge
West Coast Triennial	Ophiopholis	NA
West Coast Triennial	Polynoidae	Scaleworms
West Coast Triennial	Benthopectinidae	NA
West Coast Triennial	Leptychaster	NA
West Coast Triennial	Ophiopholis longispina	NA
West Coast Triennial	Gersemia	sea raspberry
West Coast Triennial	Anotopterus nikparini	North pacific daggertooth
West Coast Triennial	Liparis pulchellus	Showy snailfish
West Coast Triennial	Mollusca	Molluscs
West Coast Triennial	Asterias amurensis	North pacific seastar
West Coast Triennial	Sebastes emphaeus	Puget sound rockfish
West Coast Triennial	Bathyplores	NA
West Coast Triennial	Opisthoteuthis albatrossi	NA
West Coast Triennial	Dasycottus setiger	Spinyhead sculpin
West Coast Triennial	Oncorhynchus gorbuscha	Pink salmon
West Coast Triennial	Jordania zonope	Longfin sculpin