

# SPECIES CODEBOOK

## MARCH, 2009



RESOURCE ASSESSMENT AND CONSERVATION ENGINEERING DIVISION  
ALASKA FISHERIES SCIENCE CENTER  
NATIONAL MARINE FISHERIES SERVICE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
U.S. DEPARTMENT OF COMMERCE

SPECIES CODE BOOK  
RESOURCE ASSESSMENT AND CONSERVATION  
ENGINEERING DIVISION

The Species Code listings given in this manual are the most complete and correct copies of the RACE Division's central Species Code database, as of:

March 2009

This manual replaces all previous Species Code book versions.

The source of these listings is a single Species Code table maintained at the AFSC, Seattle. This source table, started during the 1950's, now includes approximately 1600 marine species (and higher taxa) from Pacific Northwest and Alaskan waters.

The Species Code book is a listing of codes used for fish and invertebrates identified in RACE division surveys. It is not a comprehensive list of all taxa potentially available to the surveys nor a hierarchical taxonomic key. It is a linear listing of codes applied to individual catch records. Specifically, a code assigned to a genus or higher refers to animals identified only to that level. It does not include animals identified to lower levels listed under other codes. An individual specimen is only represented once by any one code.

The Code listing is periodically reviewed by RACE staff to ensure its accuracy and standardization. Names used are those established by general usage in the scientific community, using the following published resources: Names of Fishes (AFS, 1991), Names of Decapod Crustaceans (AFS, 1989), Names of Mollusks (AFS, 1988, 1998), Names of Cnidaria and Ctenophora (AFS, 1991), and the most recent Integrated Taxonomic Information System (ITIS) database (<http://www.itis.usda.gov/>). Names used in this Code list may differ on the basis of the most recent research. No subspecies will be included in the Species Code List.

Previous species code assignments may become obsolete because taxa are no longer recorded in the database (for example, because of reidentifications of vouchered specimens or taxonomic reclassification). These codes are omitted from the present listings but are included in a separate table with the date of revision to the Species Code List.

New assignments of species codes are considered provisional until

the new codes and associated names have been checked against, and incorporated within, the central Species Code table in Seattle. New codes must be consistent with the original taxonomic organization of the Species Code file given in List 4. Submit proposed codes to the Data Manager, RACE Division, AFSC.

SPECIES CODE LISTINGS

LIST	-----	PAGE
1	NUMERIC LISTING OF ALL SPECIES . . . . .	3
2	SPECIES CODE LIMITS OF MAJOR TAXONOMIC GROUPS . .	83

CODE NAME

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1 fish eggs unident.  
 2 fish larvae unident.  
 3 fish unident.  
 10 Petromyzontidae  
 10 lamprey unident.  
 21 Lampetra tridentata  
 21 Pacific lamprey  
 100 Myxinidae  
 100 hagfish unident.  
 109 Eptatretus sp.  
 110 Eptatretus deani  
 110 black hagfish  
 120 Eptatretus stouti  
 120 Pacific hagfish  
 150 shark unident.  
 151 Chondrichthyes unident.  
 151 cartilaginous fish unident.  
 160 Shark egg case unident.  
 180 Alopias vulpinus  
 180 thresher shark  
 200 Scyliorhinidae  
 200 cat shark unident.  
 201 Apristurus brunneus egg case  
 201 cat shark egg case  
 210 Apristurus brunneus  
 210 brown cat shark  
 211 Parmaturus xaniurus  
 211 filetail cat shark  
 212 Apristurus kampae  
 212 longnose cat shark  
 213 Apristurus sp.  
 214 Cephaloscyllium ventriosum  
 214 swell shark  
 222 Hexanchus griseus  
 222 sixgill shark  
 232 Lamna ditropis  
 232 salmon shark  
 242 Cetorhinus maximus  
 242 basking shark  
 252 Pacific angel shark  
 252 Squatina californica  
 310 Squalus acanthias  
 310 spiny dogfish  
 311 Centroscyllium nigrum  
 311 combtooth dogfish  
 320 Pacific sleeper shark  
 320 Somniosus pacificus  
 332 Galeorhinus galeus  
 332 soupfin shark

CODE NAME

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339 Mustelus sp.  
 340 Mustelus henlei  
 340 brown smoothhound  
 341 Mustelus californicus  
 341 gray smoothhound  
 351 Prionace glauca  
 351 blue shark  
 355 Triakis semifasciata  
 355 leopard shark  
 400 Rajidae unident.  
 400 skate unident.  
 401 skate egg case unident.  
 402 Bathyrāja sp. egg case  
 403 Raja sp. egg case  
 404 Raja sp.  
 405 Bathyrāja sp.  
 406 Bathyrāja spinosissima  
 406 white skate  
 410 Bathyrāja abyssicola  
 410 deepsea skate  
 411 Bathyrāja abyssicola egg case  
 411 deepsea skate egg case  
 420 Raja binoculata  
 420 big skate  
 421 Raja binoculata egg case  
 425 California skate  
 425 Raja inornata  
 435 Bathyrāja interrupta  
 435 Bering skate  
 436 Bathyrāja interrupta egg case  
 440 Raja rhina  
 440 longnose skate  
 441 longnose skate egg case  
 441 raja rhina egg case  
 445 Raja badia  
 445 roughshoulder skate  
 446 Raja badia egg case  
 450 Raja stellulata  
 450 starry skate  
 455 Bathyrāja taranetzi  
 455 mud skate  
 456 Bathyrāja taranetzi egg case  
 456 mud skate egg case  
 460 Bathyrāja trachura  
 460 roughtail skate  
 461 Bathyrāja trachura egg case  
 471 Alaska skate  
 471 Bathyrāja parmifera  
 472 Aleutian skate

CODE NAME

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472 Bathyrāja aleutica  
 473 Aleutian skate egg case  
 473 Bathyrāja aleutica egg case  
 474 Alaska skate egg case  
 474 Bathyrāja parmifera egg case  
 475 Bathyrāja lindbergi  
 475 commander skate  
 476 Bathyrāja lindbergi egg case  
 476 Commander skate egg case  
 477 Bathyrāja sp. cf. parmifera (Orr et al.)  
 477 leopard skate  
 480 Bathyrāja maculata  
 480 whiteblotched skate  
 481 Bathyrāja maculata egg case  
 481 whiteblotched skate egg case  
 483 Bathyrāja mariposa  
 483 butterfly skate  
 485 Bathyrāja minispinosa  
 485 whitebrow skate  
 486 Bathyrāja minispinosa egg case  
 486 whitebrow skate egg case  
 490 Bathyrāja smirnovi  
 490 golden skate  
 495 Bathyrāja violacea  
 495 Okhotsk skate  
 610 Pacific electric ray  
 610 Torpedo californica  
 710 Hydrolagus colliei  
 710 spotted ratfish  
 711 Hydrolagus colliei egg case  
 10001 Pleuronectiformes  
 10001 flatfish unident.  
 10002 Pleuronectiformes larvae  
 10002 flatfish larvae  
 10003 Bothidae unident.  
 10003 lefteye flounder unident.  
 10008 Citharichthys sp.  
 10008 sanddab unident.  
 10009 Citharichthys xanthostigma  
 10009 longfin sanddab  
 10010 Citharichthys sordidus  
 10010 Pacific sanddab  
 10020 Citharichthys stigmaeus  
 10020 speckled sanddab  
 10041 Hippoglossina stomata  
 10041 bigmouth sole  
 10050 California halibut  
 10050 Paralichthys californicus  
 10060 Xystreurys liolepis

CODE	NAME
10060	fantail sole
10100	Pleuronectidae
10100	righteye flounder unident.
10110	Atheresthes stomias
10110	arrowtooth flounder
10111	Atheresthes sp.
10112	Atheresthes evermanni
10112	Kamchatka flounder
10115	Greenland turbot
10115	Reinhardtius hippoglossoides
10120	Hippoglossus stenolepis
10120	Pacific halibut
10122	Inopsetta ischyra
10122	hybrid sole
10129	Hippoglossoides sp.
10130	Hippoglossoides elassodon
10130	flathead sole
10140	Bering flounder
10140	Hippoglossoides robustus
10145	Hypsopsetta guttulata
10145	diamond turbot
10150	Lyopsetta exilis
10150	slender sole
10155	Arctic flounder
10155	Liopsetta glacialis
10160	Eopsetta jordani
10160	petrale sole
10170	English sole
10170	Parophrys vetulus
10180	Dover sole
10180	Microstomus pacificus
10190	Embassichthys bathybius
10190	deepsea sole
10200	Glyptocephalus zachirus
10200	rex sole
10201	rex sole larvae
10210	Limanda aspera
10210	yellowfin sole
10211	Limanda proboscidea
10211	longhead dab
10212	Limanda sakhalinensis
10212	Sakhalin sole
10220	Platichthys stellatus
10220	starry flounder
10221	Hybrid starry flounder X Alaska plaice
10221	Platichthys stellatus X Pleuronectes quadrituberculatus
10240	Clidoderma asperrimum
10240	roughscale sole
10250	Psettichthys melanostictus

CODE	NAME
10250	sand sole
10260	Lepidopsetta sp.
10260	rock sole unident.
10261	Lepidopsetta polyxystra
10261	northern rock sole
10262	Lepidopsetta bilineata
10262	southern rock sole
10270	Isopsetta isolepis
10270	butter sole
10280	Pleuronichthys decurrens
10280	curlfin sole
10281	Pleuronichthys verticalis
10281	hornyhead turbot
10285	Alaska plaice
10285	Pleuronectes quadrituberculatus
10290	C-O sole
10290	Pleuronichthys coenosus
10291	Pleuronichthys sp.
10295	Pleuronichthys ritteri
10295	spotted turbot
10400	California tonguefish
10400	Symphurus atricauda
20000	Agonidae
20000	poacher unident.
20001	Pallasina barbata
20001	tubenose poacher
20002	Percis japonicus
20002	dragon poacher
20004	Leptagonus sp.
20005	Leptagonus leptorhynchus
20005	longnose poacher
20006	Leptagonus frenatus
20006	sawback poacher
20007	Atlantic poacher
20007	Leptagonus decagonus
20015	Agonopsis vulsa
20015	northern spearnose poacher
20018	Odontopyxis trispinosa
20018	pygmy poacher
20020	Xeneretmus latifrons
20020	blacktip poacher
20021	Xeneretmus triacanthus
20021	bluespotted poacher
20022	Xeneretmus leiops
20022	smootheye poacher
20023	Xeneretmus sp.
20034	Bathyagonus sp.
20034	starsnout poacher unident.
20035	Bathyagonus alascanus



CODE	NAME
20035	gray starsnout
20036	Bathyagonus infraspinatus
20036	spinycheek starsnout
20037	Bathyagonus pentacanthus
20037	bigeye poacher
20038	Bathyagonus nigripinnis
20038	blackfin poacher
20039	Podothecus sp.
20040	Podothecus accipenserinus
20040	sturgeon poacher
20041	Podothecus veterenus
20041	veteran poacher
20050	Aleutian alligatorfish
20050	Aspidophoroides bartoni
20051	Arctic alligatorfish
20051	Ulcina olriki
20055	Anoplagonus inermis
20055	smooth alligatorfish
20060	Chesnonia verrucosa
20060	warty poacher
20061	Bering poacher
20061	Ocella dodecaedron
20071	Hypsagonus quadricornis
20071	fourhorn poacher
20075	Stellerina xyosterna
20075	pricklebreast poacher
20100	Alepocephalidae
20100	slickhead unident.
20105	Asquamiceps caeruleus
20105	caerulean slickhead
20110	Alepocephalus sp.
20120	Alepocephalus tenebrosus
20120	California slickhead
20121	Bajacalifornia burragei
20121	sharpchin slickhead
20122	Bajacalifornia megalops
20130	Rouleina attrita
20130	softskin slickhead
20150	Talismania bifurcata
20150	threadfin slickhead
20179	Maulisia sp.
20180	Maulisia mauli
20181	Maulisia argipalla
20181	pitted tubeshoulder
20202	Ammodytes hexapterus
20202	Pacific sand lance
20320	Anarrhichthys ocellatus
20320	wolf-eel
20322	Anarrhichas orientalis

CODE	NAME
20322	Bering wolffish
20420	Anoplogaster cornuta
20420	fangtooth
20510	Anoplopoma fimbria
20510	sablefish
20542	Aulorhynchus flavidus
20542	tube-snout
20571	Argentinidae
20571	argentine unident.
20572	Nansenia candida
20572	bluethroat argentine
20573	Argentina sialis
20573	Pacific argentine
20575	Atherinidae
20575	silverside unident.
20576	Atherinops affinis
20576	topsmelt
20577	Antherinopsis californiensis
20577	jacksmelt
20610	Engraulis mordax
20610	northern anchovy
20614	Bathylagidae unident.
20614	deepsea smelt unident.
20615	Bathylagus pacificus
20615	Pacific blacksmelt
20619	Bathylagus sp.
20619	blacksmelt unident.
20620	Bathylagus milleri
20620	robust blacksmelt
20622	Leuroglossus schmidti
20622	northern smoothtongue
20624	Bathylagus ochotensis
20624	popeye blacksmelt
20660	Leuroglossus sp.
20662	California smoothtongue
20662	Leuroglossus stilbius
20700	Bathymasteridae
20700	ronquil unident.
20702	Ronquilus jordani
20702	northern ronquil
20712	Alaskan ronquil
20712	Bathymaster caeruleofasciatus
20713	Bathymaster leurolepis
20713	smallmouth ronquil
20720	Bathymaster signatus
20720	searcher
20722	Bathymaster derjugini
20722	bluecheek ronquil
20731	Rathbunella hypoplecta

CODE	NAME
20731	smooth ronquil
20801	Porichthys notatus
20801	plainfin midshipman
20802	Porichthys sp.
20803	Batrachoididae
20803	toadfishes
20842	Brama japonica
20842	Pacific pomfret
20871	Bathylaco nigricans
20871	bonythroat
20900	Ophidiidae
20900	cusks-eel unident.
20901	Chilara taylori
20901	spotted cusk-eel
20902	Ophidion scrippsae
20902	basketweave cusk-eel
20905	Lamprogrammus niger
20905	paperbone cusk-eel
20908	Dicrolene sp.
20910	Dicrolene filamentosa
20910	threadfin cusk-eel
20915	Melanonus zugmayeri
20915	arrowtail
20920	Cataetyx sp.
20921	Cataetyx rubrirostris
20921	rubynose brotula
20930	Brosmophycis marginata
20930	red brotula
20952	Trachurus symmetricus
20952	jack mackerel
20960	Ceratioidei
20971	Melanocetus johnsonii
20971	common blackdevil
20980	Ceratiidae unident.
20980	seadevils unident.
20981	Cryptopsaras couesii
20981	triplewart seadevil
20990	Cetomimidae unident.
20990	flabby whalefishes
20995	Rondeletia loricata
20995	armored redmouth whalefish
21000	Chauliodontidae
21000	viperfish unident.
21010	Chauliodus macouni
21010	Pacific viperfish
21110	Clupea pallasii
21110	Pacific herring
21120	Alosa sapidissima
21120	American shad

CODE	NAME
21130	Pacific sardine
21130	Sardinops sagax
21150	Gigantactis sp.
21200	Macrouridae
21200	grenadier unident.
21201	California grenadier
21201	Nezumia stelgidolepis
21202	Nezumia liolepis
21202	smooth grenadier
21204	Caelorinchus scaphopsis
21204	shoulderspot grenadier
21210	Coryphaenoides sp.
21220	Coryphaenoides acrolepis
21220	Pacific grenadier
21230	Albatrossia pectoralis
21230	giant grenadier
21232	Coryphaenoides cinereus
21232	popeye grenadier
21238	Coryphaenoides filifera
21238	filamented grenadier
21239	Coryphaenoides longifilis
21239	longfin grenadier
21240	Malacocephalus laevis
21240	softhead grenadier
21300	Cottidae
21300	sculpin unident.
21305	Zesticelus profundorum
21305	flabby sculpin
21307	Icelinus sp.
21308	Thyriscus anoplus
21308	sponge sculpin
21309	Icelinus oculatus
21309	frogmouth sculpin
21310	Icelinus filamentosus
21310	threadfin sculpin
21311	Icelinus borealis
21311	northern sculpin
21312	Icelinus tenuis
21312	spotfin sculpin
21313	Gymnocanthus sp.
21314	Gymnocanthus pistilliger
21314	threaded sculpin
21315	Arctic staghorn sculpin
21315	Gymnocanthus tricuspis
21316	Gymnocanthus galeatus
21316	armorhead sculpin
21318	Icelinus fimbriatus
21318	fringed sculpin
21320	Radulinus asprellus

CODE	NAME
21320	slim sculpin
21327	<i>Clinocottus acuticeps</i>
21327	sharpnose sculpin
21329	<i>Gymnocanthus detrisus</i>
21329	purplegray sculpin
21330	<i>Scorpaenichthys marmoratus</i>
21330	cabazon
21331	<i>Artediellus</i> sp.
21332	<i>Artediellus miacanthus</i>
21332	bride sculpin
21333	<i>Artediellus pacificus</i>
21333	hookhorn sculpin
21334	<i>Artediellus scaber</i>
21334	hamecon
21335	Arctic hookear sculpin
21335	<i>Artediellus uncinatus</i>
21336	<i>Artediellus gomojunovi</i>
21336	spinyhook sculpin
21337	<i>Bolinia euryptera</i>
21337	broadfin sculpin
21338	<i>Malacocottus aleuticus</i>
21338	whitetail sculpin
21339	<i>Malacocottus</i> sp.
21340	<i>Malacocottus kincaidi</i>
21340	blackfin sculpin
21341	<i>Malacocottus zonurus</i>
21341	darkfin sculpin
21342	<i>Hemilepidotus</i> sp.
21342	Irish lord
21343	<i>Hemilepidotus gilberti</i>
21343	banded Irish lord
21344	<i>Hemilepidotus spinosus</i>
21344	brown Irish lord
21345	<i>Hemilepidotus zapus</i>
21345	longfin Irish lord
21346	<i>Hemilepidotus hemilepidotus</i>
21346	red Irish lord
21347	<i>Hemilepidotus jordani</i>
21347	yellow Irish lord
21348	<i>Hemilepidotus papilio</i>
21348	butterfly sculpin
21349	<i>Archistes plumarius</i>
21349	plumed sculpin
21350	<i>Triglops</i> sp.
21351	<i>Triglops nybelini</i>
21351	bigeye sculpin
21352	<i>Triglops forficata</i>
21352	scissortail sculpin
21353	<i>Triglops metopias</i>

CODE	NAME
21353	crescent-tail sculpin
21354	Triglops szepticus
21354	spectacled sculpin
21355	Triglops pingeli
21355	ribbed sculpin
21356	Triglops macellus
21356	roughspine sculpin
21359	Archistes biseriatus
21359	scaled sculpin
21360	Microcottus sellaris
21360	brightbelly sculpin
21363	Artedius lateralis
21363	smoothhead sculpin
21366	Chitonotus pugetensis
21366	roughback sculpin
21368	Myoxocephalus verrucosus
21368	warty sculpin
21369	Myoxocephalus niger
21369	warthead sculpin
21370	Myoxocephalus polyacanthocephalus
21370	great sculpin
21371	Myoxocephalus jaok
21371	plain sculpin
21373	Myoxocephalus stelleri
21373	frog sculpin
21375	Myoxocephalus sp.
21376	Megalocottus platycephalus
21376	belligerent sculpin
21377	Myoxocephalus quadricornis
21377	fourhorn sculpin
21378	Arctic sculpin
21378	Myoxocephalus scorpioides
21379	Trichocottus brashnikovi
21379	hairhead sculpin
21380	Leptocottus armatus
21380	Pacific staghorn sculpin
21383	Gilbertidia sigalutes
21383	soft sculpin
21384	Enophrys sp.
21386	Enophrys bison
21386	buffalo sculpin
21387	Enophrys lucasi
21387	leister sculpin
21388	Enophrys diceraus
21388	antlered sculpin
21389	Enophrys taurina
21389	bull sculpin
21390	Dasycottus setiger
21390	spinyhead sculpin

CODE	NAME
21393	Psychrolutes sp.
21394	Psychrolutes paradoxus
21394	tadpole sculpin
21395	Psychrolutes phrictus
21395	blob sculpin
21397	Blepsias bilobus
21397	crested sculpin
21398	Blepsias cirrhosus
21398	silverspotted sculpin
21405	Nautichthys pribilovius
21405	eyeshade sculpin
21406	Nautichthys oculofasciatus
21406	sailfin sculpin
21407	Nautichthys robustus
21407	shortmast sculpin
21415	Rhamphocottus richardsoni
21415	grunt sculpin
21420	Hemitripterus bolini
21420	bigmouth sculpin
21421	Hemitripterus villosus
21421	sea raven
21422	Hemitripterus bolini eggs
21422	bigmouth sculpin eggs
21423	Eurymen gyrinus
21423	smoothcheek sculpin
21429	Triglops xenostethus
21429	scalybreasted sculpin
21436	Puget Sound sculpin
21436	Ruscarius meanyi
21437	Icelinus burchami
21437	dusky sculpin
21438	Icelus spiniger
21438	thorny sculpin
21439	Icelus canaliculatus
21439	blacknose sculpin
21440	Icelus euryops
21440	wide-eye sculpin
21441	Icelus spatula
21441	spatulate sculpin
21443	Icelus uncinialis
21443	uncinate sculpin
21444	Rastrinus scutiger
21444	roughskin sculpin
21445	Jordania zonope
21445	longfin sculpin
21446	Icelus sp.
21447	Paricelinus hopliticus
21447	thornback sculpin
21484	Paralabrax nebulifer

CODE	NAME
21484	barred sand bass
21500	Embiotocidae
21500	surfperch unident.
21501	<i>Amphistichus argenteus</i>
21501	barred surfperch
21502	<i>Amphistichus rhodoterus</i>
21502	redtail surfperch
21503	<i>Hyperprosopon argenteum</i>
21503	walleye surfperch
21506	<i>Embiotoca lateralis</i>
21506	striped surfperch
21510	<i>Cymatogaster aggregata</i>
21510	shiner perch
21515	<i>Hyperprosopon anale</i>
21515	spotfin surfperch
21521	<i>Damalichthys vacca</i>
21521	pile perch
21522	<i>Zalembeus rosaceus</i>
21522	pink seaperch
21592	Pacific sandfish
21592	<i>Trichodon trichodon</i>
21594	Chiasmodontidae
21594	swallowers
21595	<i>Kali indica</i>
21595	shortnose swallower
21596	<i>Chiasmodon niger</i>
21596	black swallower
21597	<i>Kali normani</i>
21597	needletooth swallower
21598	<i>Pseudoscopelus</i> sp.
21705	Cod unident.
21705	Gadidae
21710	<i>Microgadus proximus</i>
21710	Pacific tomcod
21720	<i>Gadus macrocephalus</i>
21720	Pacific cod
21725	Arctic cod
21725	<i>Boreogadus saida</i>
21726	Moridae
21726	codlings unident.
21727	<i>Halargyreus johnsonii</i>
21727	slender codling
21731	<i>Antimora microlepis</i>
21731	Pacific flatnose
21732	<i>Physiculus rastrelliger</i>
21732	hundred fathom codling
21733	<i>Laemonema longipes</i>
21733	longfin codling
21735	<i>Eleginus gracilis</i>



CODE	NAME
21735	saffron cod
21740	Theragra chalcogramma
21740	walleye pollock
21752	Gasterosteus aculeatus
21752	threespine stickleback
21753	Pungitius pungitius
21753	ninespine stickleback
21760	Syngnathidae
21760	pipefish unident.
21770	Gobiidae
21770	goby unident.
21800	Gonostomatidae
21800	bristlemouth unident.
21805	Sigmops gracilis
21805	slender fangjaw
21810	Cyclothone sp.
21811	Cyclothone atraria
21811	black bristlemouth
21812	Cyclothone pseudopallida
21812	slender bristlemouth
21813	Cyclothone signata
21813	showy bristlemouth
21815	Cyclothone acclinidens
21815	benttooth bristlemouth
21818	Gonostoma sp.
21820	Sternoptychidae unident.
21820	hatchetfish unident.
21822	Argyropelecus sp.
21823	Argyropelecus lychnus
21823	tropical hatchetfish
21824	Argyropelecus affinis
21824	slender hatchetfish
21825	Sternoptyx diaphana
21825	longspine hatchetfish
21827	Sternoptyx sp.
21845	Stomias atriventer
21845	blackbelly dragonfish
21846	Stomiiformes
21847	Stomiidae
21847	barbeled dragonfish
21848	Pachystomias microdon
21849	Opostomias mitsui
21849	pitgum lanternfish
21850	Rhadinesthes decimus
21850	slender snaggletooth
21900	Hexagrammidae
21900	greenling unident.
21910	Ophiodon elongatus
21910	lingcod

CODE	NAME
21915	<i>Oxylebius pictus</i>
21915	painted greenling
21921	Atka mackerel
21921	<i>Pleurogrammus monoptyerygius</i>
21930	<i>Hexagrammos</i> sp.
21931	<i>Hexagrammos octogrammus</i>
21931	masked greenling
21932	<i>Hexagrammos stelleri</i>
21932	whitespotted greenling
21934	<i>Hexagrammos lagocephalus</i>
21934	rock greenling
21935	<i>Hexagrammos decagrammus</i>
21935	kelp greenling
21936	<i>Zaniolepis latipinnis</i>
21936	longspine combfish
21937	<i>Zaniolepis frenata</i>
21937	shortspine combfish
22010	<i>Icosteus aenigmaticus</i>
22010	ragfish
22110	<i>Idiacanthus antrostomus</i>
22110	Pacific blackdragon
22111	<i>Idiacanthus</i> sp.
22121	<i>Medialuna californiensis</i>
22121	halfmoon
22169	Cyclopteridae
22169	lumpsucker or snailfish unident.
22170	Cyclopterinae
22170	lumpsucker unident.
22173	<i>Lethotremus</i> sp.
22175	<i>Aptocyclus ventricosus</i>
22175	smooth lumpsucker
22176	<i>Lethotremus muticus</i>
22176	docked snailfish
22177	<i>Eumicrotremus birulai</i>
22177	round lumpsucker
22178	<i>Eumicrotremus orbis</i>
22178	Pacific spiny lumpsucker
22179	<i>Eumicrotremus derjugini</i>
22179	leatherfin lumpsucker
22180	Alaskan lumpsucker
22180	<i>Eumicrotremus gyrinops</i>
22182	<i>Eumicrotremus andriashevi</i>
22182	pimpled lumpsucker
22183	<i>Eumicrotremus</i> sp.
22183	spiny lumpsuckers
22184	<i>Eumicrotremus barbatus</i>
22184	papillose lumpsucker
22190	<i>Cyclopteropsis phrynoides</i>
22190	toad lumpsucker

CODE	NAME
22200	Liparidinae
22200	snailfish unident.
22201	Liparis sp.
22202	Liparis fucensis
22202	slipskin snailfish
22203	Bristol snailfish
22203	Liparis bristolense
22204	Liparis dennyi
22204	marbled snailfish
22205	Liparis gibbus
22205	variegated snailfish
22206	Crystallichthys cyclospilus
22206	blotched snailfish
22207	Liparis megacephalus
22207	bighead snailfish
22208	Liparis pulchellus
22208	showy snailfish
22209	Liparis callyodon
22209	spotted snailfish
22210	Liparis ochotensis
22210	Okhotsk snailfish
22211	Liparis cyclopus
22211	ribbon snailfish
22212	Liparis fabricii
22212	gelatinous seasnail
22213	Liparis rutteri
22213	ringtail snailfish
22214	Elassodiscus sp.
22215	Elassodiscus caudatus
22215	humpback snailfish
22216	Elassodiscus tremebundus
22216	blacklip snailfish
22217	Allocareproctus jordani
22217	cherry snailfish
22218	Allocareproctus tanix
22218	peach snailfish
22219	Careproctus sp.
22220	Careproctus melanurus
22220	blacktail snailfish
22222	Careproctus bowersianus
22222	large disk all red snailfish
22223	Careproctus simus
22223	long snouted pink snailfish
22224	Careproctus ectenes
22224	shovelhead snailfish
22225	Careproctus canus
22225	gray snailfish
22226	Careproctus phasma
22226	monster snailfish

CODE	NAME
22228	Careproctus cypselurus
22228	blackfin snailfish
22229	Careproctus furcellus
22229	emarginate snailfish
22230	Careproctus abbreviatus
22230	short snailfish
22231	Paraliparis ulochir
22231	blackfaced red snailfish
22232	Careproctus scottae
22232	peachskin snailfish
22233	Careproctus gilberti
22233	smalldisk snailfish
22234	Careproctus sp. cf. gilberti (Orr)
22234	Dominator snailfish
22235	Alaska snailfish
22235	Careproctus colletti
22236	Careproctus rastrinus
22236	salmon snailfish
22237	Careproctus ovigerum
22237	abyssal snailfish
22238	Liparis tunicatus
22238	kelp snailfish
22239	Careproctus zachirus
22239	paintbrush snailfish
22240	Careproctus candidus
22240	bigeye snailfish
22241	Paraliparis dactylosus
22241	red snailfish
22242	Paraliparis rosaceus
22242	rosy snailfish
22243	Paraliparis deani
22243	prickly snailfish
22244	Paraliparis cephalus
22244	swellhead snailfish
22245	Careproctus sp. G (Orr)
22245	big mouth and disk red snailfish
22246	Careproctus comus
22246	comic snailfish
22247	Careproctus oregonensis
22247	Oregon snailfish
22248	Careproctus microstomus
22248	smallmouth snailfish
22249	Paraliparis pectoralis
22249	broadfin snailfish
22250	Paraliparis sp.
22251	Careproctus ostentum
22251	microdisk snailfish
22252	Paraliparis paucidens
22252	toothless snailfish

CODE	NAME
22253	Lipariscus nanus
22253	pygmy snailfish
22254	Paraliparis dipterus
22254	splitfin snailfish
22255	Nectoliparis pelagicus
22255	tadpole snailfish
22256	Careproctus sp. B (Orr)
22257	Gyrinichthys minitremus
22257	smallpore snailfish
22258	Careproctus sp. cf. rastrinus (Orr et al.)
22260	Rhinoliparis sp.
22261	Rhinoliparis barbulifer
22261	longnose snailfish
22262	Rhinoliparis attenuatus
22262	slim snailfish
22263	Prognatholiparis ptychomandibularis
22263	wrinkle-jaw snailfish
22264	Lopholiparis flerxi
22264	hardhead snailfish
22265	Liparis marmoratus
22265	festive snailfish
22270	Allocareproctus sp.
22271	Acantholiparis opercularis
22271	spiny snailfish
22272	Allocareproctus kallaion
22272	combed snailfish
22273	Allocareproctus ungak
22273	whiskered snailfish
22274	Allocareproctus unangas
22274	goldeneye snailfish
22275	Careproctus faunus
22275	mischievous snailfish
22276	Paraliparis sp. cf. dactylosus (Orr and Baldwin)
22277	Paraliparis sp. cf. ulochir (Orr and Baldwin)
22278	Paraliparis sp. cf. grandis (Orr and Baldwin)
22279	Paraliparis sp. cf. rosaceus (Busby and Cartwright)
22280	Paraliparis sp. cf. holomelas (Busby and Cartwright)
22281	Paraliparis grandis
22281	grand snailfish
22282	Paraliparis sp. cf. pectoralis (Orr and Baldwin)
22282	rusty snailfish
22283	Paraliparis sp. cf. dipterus (Orr and Baldwin)
22284	Paraliparis holomelas
22284	ebony snailfish
22300	Melamphaidae
22300	bigscale unident.
22310	Poromitra curilensis (=crassiceps)
22310	crested bigscale
22311	Poromitra cristiceps

CODE	NAME
22320	Melamphaes lugubris
22320	highsnout bigscale
22390	Allocyttus folletti
22390	oxeye oreo
22400	Melanostomiidae
22400	scaleless dragonfish unident.
22401	Flagellostomias boureel
22410	Tactostoma macropus
22410	longfin dragonfish
22420	Bathophilus flemingi
22420	highfin dragonfish
22450	Borostomias panamensis
22461	Caristius macropus
22461	manefish
22500	Merluccius productus
22500	Pacific hake
22570	Anotopterus nikparini
22570	North Pacific daggertooth
22582	Mola mola
22582	ocean sunfish
22595	Scopelengys tristis
22595	blackchin
22600	Myctophidae
22600	lanternfish unident.
22601	Stenobrachius sp.
22602	Stenobrachius leucopsarus
22602	northern lampfish
22603	Stenobrachius nannochir
22603	garnet lampfish
22609	Diaphus sp.
22610	California headlightfish
22610	Diaphus theta
22620	Lampanyctus sp.
22623	Nannobrachium ritteri
22623	broadfin lanternfish
22624	Nannobrachium regale
22624	pinpoint lampfish
22625	Lampanyctus jordani
22625	brokenline lampfish
22626	Nannobrachium sp.
22627	Nannobrachium nigurm
22627	black lanternfish
22630	Ceratoscopelus townsendi
22640	Hygophum reinhardtii
22640	slender lanternfish
22642	Notoscopelus resplendens
22642	patchwork lampfish
22647	California flashlightfish
22647	Protomyctophum crockeri

CODE	NAME
22648	Protomyctophum sp.
22649	Protomyctophum thompsoni
22649	northern flashlightfish
22650	Tarletonbeania sp.
22651	Tarletonbeania crenularis
22651	blue lanternfish
22656	California lanternfish
22656	Symbolophorus californiensis
22701	Nemichthyidae
22701	snipe eel unident.
22702	Nemichthys scolopaceus
22702	slender snipe eel
22703	Avocettina sp.
22704	Avocettina infans
22704	blackline snipe eel
22705	Nemichthys larseni
22705	pale snipe eel
22721	Serrivomer sector
22721	sawtooth eel
22750	Linophryidae
22800	Notacanthidae
22800	spiny eel unident.
22810	Polyacanthonotus challengerii
22815	Notacanthus chemnitzii
22815	snubnosed spiny eel
22900	Oneiroididae
22900	dreamer unident.
22901	Bertella idiomorpha
22912	Oneiroides sp.
22913	Oneiroides acanthias
22913	spiny dreamer
22914	Oneiroides bulbosus
22914	hairy-lure dreamer
22915	Oneiroides thompsoni
22917	Chaenophryne longiceps
22918	Chaenophryne melanorhabdus
22919	Chaenophryne draco
22919	smooth dreamer
22920	Gigantactis vanhoeffeni
22920	whipnose
22921	Gigantactis microdontis
22924	Caulophryne jordani
22924	fanfin angler
22925	Caulophryne pelagica
22951	Paralepididae
22951	barracudina unident.
22952	Magnisudis atlantica
22952	duckbill barracudina
22955	Lestidiops ringens

CODE	NAME
22955	slender barracudina
22956	Arctozenus risso
22956	ribbon barracudina
23000	Osmeridae
23000	smelt unident.
23010	Thaleichthys pacificus
23010	eulachon
23020	Hypomesus pretiosus
23020	surf smelt
23030	Allosmerus elongatus
23030	whitebait smelt
23041	Mallotus villosus
23041	capelin
23055	Osmerus mordax
23055	rainbow smelt
23060	Spirinchus starksi
23060	night smelt
23061	Spirinchus thaleichthys
23061	longfin smelt
23071	Hypomesus olidus
23071	pond smelt
23201	Salmonidae
23201	salmon and trouts unident.
23202	Oncorhynchus sp.
23202	salmon unident.
23220	Oncorhynchus tshawytscha
23220	chinook salmon
23225	Oncorhynchus kisutch
23225	coho salmon
23230	Oncorhynchus gorbuscha
23230	pink salmon
23235	Oncorhynchus keta
23235	chum salmon
23240	Oncorhynchus nerka
23240	sockeye salmon
23250	Arctic char
23250	Salvelinus alpinus
23252	Dolly Varden
23252	Salvelinus malma
23260	Onchorhynchus mykiss
23260	steelhead
23310	Bering cisco
23310	Coregonus laurettae
23402	Genyonemus lineatus
23402	white croaker
23500	Scombridae
23500	mackerel unident.
23524	Scomber japonicus
23524	chub mackerel



CODE	NAME
23562	Cololabis saira
23562	Pacific saury
23590	Neoscopelus macrolepidotus
23590	glowingfish
23602	Benthalbella sp.
23603	Benthalbella dentata
23603	northern pearleye
23620	Scopelosaurus harryi
23620	scaly paperbone
23621	Scopelosaurus sp.
23622	Scopelosaurus adleri
23622	adlers waryfish
23657	Alepisaurus ferox
23657	longnose lancetfish
23700	Platytroctidae
23700	tubeshoulder unident.
23710	Sagamichthys abei
23710	shining tubeshoulder
23711	Holtbyrnia sp.
23712	Holtbyrnia innesi
23712	lanternjaw tubeshoulder
23720	Mirorictus taningi
23720	striped tubeshoulder
23791	Lyconectes aleutensis
23791	dwarf wrymouth
23792	Cryptacanthodes giganteus
23792	giant wrymouth
23800	Stichaeidae
23800	prickleback unident.
23801	Lumpenus sp.
23802	Plectobranchnus evides
23802	bluebarred prickleback
23803	Eumesogrammus praecisus
23803	fourline snakeblenny
23804	Arctic shanny
23804	Stichaeus punctatus
23805	Lumpenus maculatus
23805	daubed shanny
23806	Lumpenus medius
23806	stout eelblenny
23807	Lumpenus fabricii
23807	slender eelblenny
23808	Lumpenus sagitta
23808	snake prickleback
23809	Acantholumpenus mackayi
23809	pighead prickleback
23836	Lumpenella longirostris
23836	longsnout prickleback
23840	Chirolophis sp.

CODE	NAME
23841	Chirolophus decoratus
23841	decorated warbonnet
23843	Chirolophus snyderi
23843	bearded warbonnet
23844	Chirolophus tarsodes
23850	Poroclinus rothroeki
23850	whitebarred prickleback
23851	Chirolophus nugator
23851	mosshead warbonnet
23861	Bryozoichthys lysimus
23861	nutcracker prickleback
23862	Bryozoichthys marjorius
23862	pearly prickleback
23863	Bryozoichthys sp.
23865	Anoplarchus purpurescens
23865	high cockscomb
23866	Anoplarchus insignis
23866	slender cockscomb
23871	Pholidae
23871	gunnel unident.
23872	Pholis sp.
23873	Pholis laeta
23873	crescent gunnel
23900	Stromateidae
23900	butterfish unident.
23911	Pacific pompano
23911	Peprilus simillimus
23915	Icichthys lockingtoni
23915	medusafish
23932	Trachipterus altivelis
23932	king-of-the-salmon
23933	Desmodema lorum
23940	Trichiuridae
23942	Benthodesmus pacificus
23943	Benthodesmus sp.
23944	Aphanopus arigato
23944	Pacific black scabbardfish
23945	Lepidopus fitchi
23945	scabbardfish
23950	Anguilliformes
23950	eel unident.
23952	Eel leptocephalus unident.
23952	eel larvae unident.
23958	Opisthoproctidae
23958	spookfish unident.
23960	Dolichopteryx sp.
23961	Dolichopteryx longipes
23961	brownsnout spookfish
23962	Macropinna microstoma

CODE	NAME
23962	barreleye
23963	Bathylychnops sp.
23964	Bathylychnops exilis
23964	javelin spookfish
23970	Gigantura indica
24001	Zaprora silenus
24001	prowfish
24100	Zoarcidae
24100	eelpout unident.
24109	Bothrocara cf. brunneum group
24110	Bothrocara brunneum
24110	twoline eelpout
24111	Alaska eelpout
24111	Bothrocara pusillum
24112	Bothrocara zestum
24112	western eelpout
24114	Bothrocara nyx
24114	shadow eelpout
24115	Bothrocara hollandi
24115	Japan-sea eelpout
24120	Bothrocara molle
24120	soft eelpout
24130	Lycenchelys crotalinus
24130	snakehead eelpout
24140	Lycodes cortezianus
24140	bigfin eelpout
24150	Lycenchelys sp.
24151	Lycenchelys jordani
24151	shortjaw eelpout
24152	Kamchatka eelpout
24152	Lycenchelys camchatica
24153	Lycenchelys ratmanovi
24158	Lycodapus endemoscotus
24158	deepwater eelpout
24160	Lycodapus fierasfer
24160	blackmouth eelpout
24165	Lycodapus dermatinus
24165	looseskin eelpout
24166	Lycodapus psarostomatus
24167	Lycodapus pachysoma
24167	stout eelpout
24170	Lycodapus mandibularis
24170	pallid eelpout
24180	Lycodes sp.
24181	Lycodes rossi
24182	Lycodes soldatovi
24182	dipline eelpout
24183	Lycodes akuugun
24183	bicolor eelpout

CODE	NAME
24184	<i>Lycodes raridens</i>
24184	marbled eelpout
24185	<i>Lycodes palearis</i>
24185	wattled eelpout
24186	<i>Lycodes mucosus</i>
24186	saddled eelpout
24187	<i>Lycodes concolor</i>
24187	ebony eelpout
24188	Canadian eelpout
24188	<i>Lycodes polaris</i>
24189	<i>Lycodes turneri</i>
24189	polar eelpout
24190	<i>Lycodes diapterus</i>
24190	black eelpout
24191	<i>Lycodes brevipes</i>
24191	shortfin eelpout
24192	<i>Gymnelus viridis</i>
24192	fish doctor
24193	<i>Gymnelus</i> sp.
24194	<i>Gymnelus hemifasciatus</i>
24195	Bering eelpout
24195	<i>Lycodes beringi</i>
24196	<i>Lycodes seminudus</i>
24196	longear eelpout
24200	<i>Lycodes pacificus</i>
24200	blackbelly eelpout
24220	<i>Bothrocara</i> sp.
24221	<i>Pachycara lepinium</i>
24221	scalynape eelpout
24230	<i>Lycodapus</i> sp.
24231	<i>Lycodapus poecilus</i>
24231	variform eelpout
24232	<i>Lycodapus parviceps</i>
24232	smallhead eelpout
24233	<i>Lycodapus grossidens</i>
24233	bigtooth eelpout
24234	<i>Lycodapus leptus</i>
24234	slender eelpout
24240	<i>Lycodema barbatum</i>
24240	bearded eelpout
24393	<i>Melanostigma pammelas</i>
24393	midwater eelpout
24394	<i>Puzanovia rubra</i>
24394	coral eelpout
24395	<i>Nalbantichthys elongatus</i>
24404	<i>Gibbonsia metzi</i>
24404	striped kelpfish
25100	Acipenseridae
25100	sturgeon unident.

CODE	NAME
25120	Acipenser medirostris
25120	green sturgeon
26050	Malacosteidae
26050	loosejaw unident.
26051	Photonectes margarita
26053	Aristostomias scintillans
26053	shining loosejaw
26060	Neonesthes capensis
27020	Lampris guttatus
27020	opah
27028	Stylephorus chordatus
27028	tube-eye
27050	Synodontidae
27050	lizardfish unident.
27051	California lizardfish
27051	Synodus lucioceps
28001	Facciolella gilbertii
28001	dogface witch-eel
28002	Venefica sp.
28002	whipsnout eels
28532	Howella sherborni
28533	Howella brodiei
28700	North Pacific pelagic armorhead
28700	Pseudopentoceros wheeleri
29990	Eurypharynx pelecanooides
29990	umbrellamouth gulper
29996	Saccopharynx sp.
29997	Saccopharynx lavenbergi
29999	roundfish unident.
30000	Scorpaenidae
30000	scorpionfish and rockfish unident.
30010	Sebastolobus sp.
30010	thornyhead unident.
30020	Sebastolobus alascanus
30020	shortspine thornyhead
30025	Sebastolobus macrochir
30025	broadfin thornyhead
30030	Sebastolobus altivelis
30030	longspine thornyhead
30035	Adelosebastes latens
30035	Aleutian scorpionfish
30040	Sebastes sp.
30040	rockfish unident.
30045	Sebastes umbrosus
30045	honeycomb rockfish
30050	rougheye and blackspotted rockfish unid.
30051	Sebastes aleutianus
30051	rougheye rockfish
30052	Sebastes melanostictus

CODE	NAME
30052	blackspotted rockfish
30060	Pacific ocean perch
30060	Sebastes alutus
30070	Sebastes atrovirens
30070	kelp rockfish
30080	Sebastes auriculatus
30080	brown rockfish
30090	Sebastes aurora
30090	aurora rockfish
30100	Sebastes brevispinis
30100	silvergray rockfish
30110	Sebastes carnatus
30110	gopher rockfish
30120	Sebastes caurinus
30120	copper rockfish
30130	Sebastes chlorostictus
30130	greenspotted rockfish
30150	dusky and dark rockfishes unid
30151	Sebastes ciliatus
30151	dark rockfish
30152	Sebastes variabilis
30152	dusky rockfish
30155	Sebastes chrysomelas
30155	black and yellow rockfish
30160	Sebastes constellatus
30160	starry rockfish
30170	Sebastes crameri
30170	darkblotched rockfish
30180	Sebastes dalli
30180	calico rockfish
30190	Sebastes diploproa
30190	splitnose rockfish
30200	Sebastes elongatus
30200	greenstriped rockfish
30210	Puget Sound rockfish
30210	Sebastes emphaeus
30220	Sebastes entomelas
30220	widow rockfish
30230	Sebastes eos
30230	pink rockfish
30240	Sebastes flavidus
30240	yellowtail rockfish
30250	Sebastes gilli
30250	bronzespotted rockfish
30260	Sebastes goodei
30260	chilipepper
30270	Sebastes helvomaculatus
30270	rosethorn rockfish
30280	Sebastes hopkinsi

CODE	NAME
30280	squarespot rockfish
30290	Sebastes jordani
30290	shortbelly rockfish
30295	Sebastes lentiginosus
30295	freckled rockfish
30300	Sebastes levis
30300	cowcod
30315	Mexican rockfish
30315	Sebastes macdonaldi
30320	Sebastes maliger
30320	quillback rockfish
30330	Sebastes melanops
30330	black rockfish
30340	Sebastes melanostomus
30340	blackgill rockfish
30350	Sebastes miniatus
30350	vermilion rockfish
30360	Sebastes mystinus
30360	blue rockfish
30370	China rockfish
30370	Sebastes nebulosus
30380	Sebastes nigrocinctus
30380	tiger rockfish
30390	Sebastes ovalis
30390	speckled rockfish
30400	Sebastes paucispinis
30400	bocaccio
30410	Sebastes pinniger
30410	canary rockfish
30420	Sebastes polyspinis
30420	northern rockfish
30430	Sebastes proriger
30430	redstripe rockfish
30450	Sebastes rastrelliger
30450	grass rockfish
30460	Sebastes rosaceus
30460	rosy rockfish
30470	Sebastes ruberrimus
30470	yelloweye rockfish
30475	Sebastes babcocki
30475	redbanded rockfish
30480	Sebastes rubrivinctus
30480	flag rockfish
30490	Sebastes saxicola
30490	stripetail rockfish
30500	Sebastes semicinctus
30500	halfbanded rockfish
30510	Sebastes serranoides
30510	olive rockfish

CODE	NAME
30525	<i>Sebastes serriceps</i>
30525	tree rockfish
30535	<i>Sebastes variegatus</i>
30535	harlequin rockfish
30540	<i>Sebastes vexillaris</i>
30540	whitebelly rockfish
30550	<i>Sebastes wilsoni</i>
30550	pygmy rockfish
30560	<i>Sebastes zacentrus</i>
30560	sharpchin rockfish
30570	<i>Sebastes phillipsi</i>
30570	chameleon rockfish
30575	<i>Sebastes rufus</i>
30575	bank rockfish
30576	<i>Sebastes borealis</i>
30576	shortraker rockfish
30580	black rockfish unident.
30590	red rockfish unident.
30600	<i>Sebastes reedi</i>
30600	yellowmouth rockfish
30611	<i>Sebastes rosenblatti</i>
30611	greenblotched rockfish
30620	<i>Sebastes simulator</i>
30620	pinkrose rockfish
30630	<i>Sebastes (=Sebastomus) sp.</i>
31501	California scorpionfish
31501	<i>Scorpaena guttata</i>
31550	<i>Prionotus stephanophrys</i>
31550	lumptail searobin
39100	<i>Eumetopias jubatus</i>
39100	Steller sea lion
40001	Cnidaria
40001	coelenterate unident.
40008	Campanulariidae unid.
40008	campanulariid hydroid
40009	Plumulariidae
40009	plumulariid hydroids
40010	Hydrozoa
40011	hydroid unident.
40012	<i>Bonneviella sp. A (Clark, 2006)</i>
40012	champagne flute hydroid
40015	pussywillow hydroid
40020	<i>Hydractinia sp.</i>
40028	<i>Aglaophenia sp.</i>
40034	<i>Abietinaria sp.</i>
40035	<i>Abietinaria greenei</i>
40035	bushy white hydroid
40036	<i>Abietinaria sp. A (Clark 2006)</i>
40036	white tangled hydroid



CODE	NAME
40040	Turbulariidae
40040	turbulariid hydroids
40049	Sertulariid hydroid
40049	Sertulariidae unid.
40050	Sertularia robusta
40060	Velella velella
40060	by-the-wind sailor
40500	Scyphozoa
40500	jellyfish unident.
40501	Chrysaora sp.
40501	chrysaora jellyfish
40502	Periphylla sp.
40503	Periphylla periphylla
40504	Chrysaora melanaster
40505	Phacellophora camtschatica
40505	egg yolk jelly
40506	Aequorea sp.
40507	Bolinopsis sp.
40508	Polyorchis sp.
40509	Phacellophora sp.
40510	Atolla sp.
40511	Aurelia sp.
40512	Aurelia labiata
40513	Aurelia aurita
40515	Chrysaora fuscescens
40515	sea nettle
40560	Cyanea sp.
40561	Cyanea capillata
40561	lion's mane
41000	Anthozoa
41099	Octocorallia
41100	Alcyonacea
41100	soft coral unident.
41101	Alcyonaria unident.
41101	octocoral unident.
41102	Alcyonium sp.
41104	Alcyonium sp. A (Clark 2006)
41104	pink orange mushroom coral
41105	Alcyonium sp. B (Clark 2006)
41201	Gersemia sp.
41201	sea raspberry
41221	Gersemia rubiformis
41300	Anthomastus sp.
41331	Anthomastus sp. A
41331	red anthomastus
41332	Anthomastus sp. B
41332	gray anthomastus
41333	Anthomastus sp. cf. japonicus (Bayer et al.)
41500	Gorgonacea

CODE	NAME
41500	gorgonian coral unident.
41510	Ideogorgia sp.
41520	Primnoa sp.
41521	Primnoa pacifica
41522	Primnoa willeyi
41522	red tree coral
41523	Primnoa resaediformes
41525	Antipatheria
41525	black coral
41530	Chrysopathes speciosa
41540	Bathypathes sp.
41541	Bathypathes patula
41550	Parantipathes sp.
41551	Lillipathes lillieii
41552	Lillipathes sp. A (Clark 2006)
41553	Lillipathes sp. B (Clark 2006)
41570	Swiftia sp.
41571	Swiftia pacifica
41572	Swiftia simplex
41573	Swiftia beringi
41576	Yellow gorgonian
41580	Paragorgia sp.
41582	Kamchatka coral
41582	Paragorgia arborea
41583	Paragorgia pacifica
41584	Plexauridae
41584	plexaurid corals
41585	Euplexaura sp.
41586	Euplexaura marki
41587	Paragorgia nodosa
41591	Alaskagorgia aleutiana
41595	Cryogorgia koolsae
41600	Callogorgia sp.
41601	Callogorgia kinoshitae
41605	Parastenella sp. A (Clark, 2006)
41605	sugar coral
41700	Calcigorgia sp.
41701	Calcigorgia spiculifera
41750	Clavularia sp.
41751	Clavularia sp. cf. evagorgiacrustans (Bayer et al.)
41752	Clavularia incrustans
41752	encrusting coral
42000	Pennatulacea
42000	sea pen or sea whip unident.
42001	Virgularia sp.
42001	smoothstem seawhip
42003	Virgularidae
42003	sea whip unident.
42004	Stylatula sp.

CODE	NAME
42004	slender seawhips
42005	<i>Stylatula gracile</i>
42005	roughstem seawhip
42006	<i>Balticina</i> sp.
42007	<i>Protoptilum</i> sp.
42008	<i>Halipteris</i> sp.
42010	<i>Halipteris finmarchia</i>
42012	<i>Halipteris willemoesi</i>
42013	<i>Halipteris californica</i>
42015	<i>Umbellula</i> sp.
42016	<i>Ptilosarcus</i> sp.
42017	<i>Ptilosarcus gurneyi</i>
42017	orange sea pen
42020	<i>Anthoptilum grandiflorum</i>
42021	<i>Anthoptilum murrayi</i>
42021	Murray sea pen
43000	<i>Actiniaria</i>
43000	sea anemone unident.
43001	<i>Actinauge verrillii</i>
43001	reticulate anemone
43002	<i>Paractinostola faeculenta</i>
43002	rough purple sea anemone
43003	<i>Actinoscyphia</i> sp.
43004	<i>Paraphelliactis pabista</i>
43005	<i>Actinernus</i> sp.
43006	purple striated sea anemone
43007	red striated sea anemone
43009	<i>Corallimorphus</i> sp.
43010	<i>Metridium</i> sp.
43020	<i>Metridium senile</i>
43020	clonal plumose anemone
43021	<i>Metridium farcimen</i> (=Metridium giganteum)
43021	gigantic anemone
43029	<i>Stomphia didemon</i>
43029	cowardly anemone
43030	<i>Stomphia</i> sp.
43032	<i>Stomphia coccinea</i>
43032	swimming anemone
43040	<i>Urticina</i> sp.
43041	<i>Urticina coriacea</i>
43041	leathery anemone
43042	<i>Urticina crassicornis</i>
43042	mottled anemone
43043	<i>Urticina lofotensis</i>
43044	<i>Urticina columbiana</i>
43045	<i>Bathypheilia australis</i>
43045	hot dog sea anemone
43050	<i>Oractis diomedea</i>
43050	grape anemone

CODE	NAME
43080	Actiniidae unid.
43080	actinid sea anemones unid.
43082	Cribrinopsis fernaldi
43082	chevron-tentacled anemone
43090	Liponema brevicornis
43090	tentacle-shedding anemone
43100	Actinostolidae
43110	Actinostola sp.
43111	Actinistola sp. A (Clark 2006)
43112	Actinistola sp. B (Clark 2006)
43113	Actinostola groenlandica
43115	Sycionis sp. A (Clark, 2006)
43115	orange actinistolid
43121	tumbling anemone
43200	Hormathiidae
43201	pink hormathiid anemone
43224	Epizoanthus scotinus
43224	orange zooanthid
43225	Zoanthus sp.
44000	Scleractinia unident.
44000	stony coral unident.
44004	Caryophylliidae
44004	cup corals
44005	Flabellum sp. A (Clark, 2006)
44005	tan trumpet coral
44010	Javania borealis
44011	Javania cailletti
44012	Javania sp.
44017	Desmophyllum dianthus
44019	Crispatotrochus foxi
44020	Caryophyllia sp.
44021	Caryophyllia sp. A
44022	Caryophyllia arnoldi
44023	Alaska cup coral
44023	Caryophyllia alaskensis
44028	Stylasteridae unid.
44028	stylasterid corals
44029	Stylasterina unident.
44029	hydrocoral unident.
44030	Stylaster sp.
44031	Stylaster verrilli
44032	Stylaster brochi
44033	Stylaster cancellatus
44034	Stylaster elassotomus
44035	Stylaster polyorchis
44036	Crypthelia trophostega
44037	Stylaster campylecus
44038	Crypthelia sp.
44039	Stylaster moseleyana

CODE	NAME
44040	<i>Cyclohelicia lamellata</i>
44041	<i>Cyclohelicia</i> sp.
44042	<i>Cyclohelicia</i> sp. A (Clark 1997)
44045	<i>Stylaster alaskanus</i>
44046	<i>Stylaster stejnegeri</i>
44047	<i>Stylaster venustus</i>
44048	<i>Stylaster</i> sp. A (Clark 2006)
44048	undulate hydrocoral
44050	<i>Stylantheca pterograptata</i>
44052	<i>Stenohelicia</i> sp.
44053	<i>Stylaster</i> sp. B (Clark, 2006)
44053	thick lamellar hydrocoral
44060	<i>Distichopora</i> sp.
44061	<i>Distichopora borealis</i>
44071	<i>Thouarella</i> sp. 1 (Bayer et al.)
44072	<i>Thouarella</i> sp. 2 (Bayer et al.)
44073	<i>Thouarella</i> sp. 3 (Bayer et al.)
44074	<i>Thouarella</i> sp. 4 (Bayer et al.)
44075	<i>Thouarella superba</i>
44076	<i>Errinopora</i> sp. A (Clark, 2006)
44076	foliate hydrocoral
44077	<i>Errinopora</i> sp. B (Clark, 2006)
44077	pale-edged hydrocoral
44078	<i>Errinopora</i> sp. C (Clark, 2006)
44078	enigmatic hydrocoral
44079	<i>Errinopora pourtalesi</i>
44080	<i>Errinopora zarhyncha</i>
44081	<i>Errinopora</i> sp.
44082	<i>Errinopora nanneca</i>
44083	<i>Plumarella</i> sp.
44084	Bamboo coral unid.
44084	Isididae unid.
44085	<i>Isidella</i> sp.
44085	articulated bamboo coral
44086	<i>Plumarella</i> sp. 1 (Bayer)
44087	<i>Thouarella</i> sp.
44088	<i>Keratoisis</i> sp.
44088	Nodal bamboo coral unid.
44089	<i>Fanellia</i> sp.
44090	<i>Fanellia compressa</i>
44091	<i>Fanellia fraseri</i>
44092	<i>Muriceides nigra</i>
44093	<i>Muriceides</i> sp.
44094	<i>Amphilaphis</i> sp.
44095	<i>Amphilaphis</i> sp. 1
44096	<i>Amphilaphis</i> sp. 2
44097	<i>Amphilaphis</i> sp. 3
44098	<i>Arthrogorgia</i> sp.
44099	<i>Arthrogorgia utinomi</i>

CODE	NAME
44100	Acanthogorgia sp.
44103	Muriceides sp. cf. cylindrica (Bayer et al.)
44104	Amphilaphis sp. 4 (Clark 2006)
44105	Anthothela grandiflora
44106	Plumarella sp. 2 (Clark 2006)
44107	Primnoa wingi
44108	Primnoa sp. 1 (Clark 2006)
44110	Lepidisis sp.
44114	Arthrogorgia otsukai
44115	Arthrogorgia kinoshitai
45000	Ctenophora
45000	comb jelly unident.
45005	Beroe sp.
50000	Polychaeta
50000	polychaete worm unident.
50001	worm unident.
50005	Eunice valens
50010	tube worm unident.
50013	Chaetopterus sp.
50020	Spinther alaskensis
50021	Spinther sp. A (Clark 2006)
50050	Ampharetidae unid.
50100	Oweniidae
50160	Aphroditidae
50160	sea mouse unident.
50161	Aphrodita sp.
50190	Aphrodita japonica
50192	Aphrodita negligens
50201	Halosydna brevisetosa
50205	Euphrosine multibranchiata
50215	Onuphis conchylega
50215	gravel tube worm
50221	Travisia pupa
50301	Arctonoe vittata
52715	Glycera sp.
53700	Nephtyidae unident.
54000	Nereidae
54010	Nereis sp.
54030	Cheilonereis cyclurus
55900	Phyllodocidae unid.
56300	Polynoidae
56300	scale worm unident.
56310	Eunoe sp.
56311	Eunoe nodosa
56311	giant scale worm
56312	Eunoe depressa
56312	depressed scale worm
56313	Eunoe senta
56321	Gattyana ciliata

CODE	NAME
57000	Sabellidae
57000	sabellid unident.
57409	Serpulidae
57409	serpulid worm
57410	Serpula vermicularis
57411	Serpula columbiana
57412	Serpula sp.
58001	Pectinaria granulata
58501	Sternaspis sp.
58502	Brada sachalina
58503	Brada granulata
58504	Stylaroides plumosa
59000	bristle worm unident.
59100	Hirudinea unident.
59100	leech unident.
59110	Carcinobdella sp.
59111	Notostombdella (=Carcinobdella) cyclostomum
59111	striped sea leech
59120	Notostombdella sp.
60001	Crustacea
60001	crustacean unident.
60100	Amphipoda
60100	amphipod unident.
60101	Iphinoe sp.
60105	Eusirus cuspidatus
60106	armored amphipod
60107	Stegocephalus inflatus
60110	Gammaridae
60110	gammarid amphipod unident.
60113	Red-spotted Amphipod
60116	Paramphithoe polyacantha
60117	Paramphithoe sp.
60120	Uschakoviella sp.
60121	Uschakoviella echinophora
60122	Uschakoviella sp. 1 (Clark 2006)
60130	Melita dentata
60140	Anonyx sp.
60145	Caprella sp.
60145	caprellid amphipod unident.
62000	Isopoda
62000	isopod unident.
62001	Arcturidae unid.
62002	Arcturus sp. 2 (Clark 2006)
62003	Arcturus longispinis
62004	Arcturus sp. 1 (Clark 2006)
62005	Arcturus sp.
62010	Lironeca sp.
62012	Idoteidae unid.
62015	Gnorimosphaeroma sp.

CODE	NAME
62020	Saduria entomon
62021	Synidotea sp.
62021	gravel isopod
62025	Rocinella angusta
62050	Anuropus bathypelagica
63000	Cumacea
63000	cumacean unident.
63100	Diastylis sp.
63101	Diastylis alaskensis
63500	Euphausiacea
63500	euphausiid unident.
63510	Bathyphausia sp.
63510	scarlet horned shrimp
64000	Mysidacea
64000	mysid unident.
64010	Neognathophausia sp.
64011	Neognathophausia gigas
64011	giant red mysid
64012	Neognathophausia ingens
64012	red mysid
64100	Mysidae
64500	Copepoda
64500	copepod unident.
65000	Cirripedia
65100	Thoracica
65100	barnacle unident.
65101	Lepas sp.
65102	Litoscalpellum ursum
65201	Balanus sp.
65202	Balanus balanus
65203	Balanus evermanni
65203	giant barnacle
65204	Balanus hesperius
65204	crab barnacle
65205	Balanus rostratus
65205	beaked barnacle
65206	Balanus nubilus
65207	Balanus crenatus
65208	Semibalanus cariosus
65208	thatched barnacle
65209	Scalpellum sp.
65210	Scalpellum cornutum
65210	eared barnacle
65211	Scalpellum columbiana
66000	shrimp unident.
66003	Sergestidae
66003	sergestid shrimp unident.
66004	Sergestes sp.
66005	Pacific sergestid



CODE	NAME
66005	<i>Sergestes similis</i>
66009	<i>Sicyonia ingentis</i>
66009	ridgeback rock shrimp
66010	<i>Eryonicus agassizi</i>
66019	Pandalidae
66019	pandalid shrimp unident.
66020	<i>Pandalus</i> sp.
66025	<i>Pandalus danae</i>
66025	dock shrimp
66030	<i>Pandalus jordani</i>
66030	ocean shrimp
66031	Alaskan pink (=northern) shrimp
66031	<i>Pandalus eous</i> (=borealis)
66032	<i>Heptacarpus maxillipes</i>
66033	<i>Pandalus tridens</i>
66033	yellowleg pandalid
66034	<i>Pandalus</i> sp. cf. <i>tridens</i> (CAS)
66040	<i>Pandalus platyceros</i>
66040	spot shrimp
66045	<i>Pandalus goniurus</i>
66045	humpy shrimp
66050	<i>Pandalus hypsinotus</i>
66050	coonstripe shrimp
66055	<i>Pandalus stenolepis</i>
66055	roughpatch shrimp
66059	<i>Pandalopsis</i> sp.
66060	<i>Pandalopsis aleutica</i>
66061	<i>Pandalopsis longirostris</i>
66062	<i>Pandalopsis</i> sp. cf. <i>lamelligera</i>
66120	<i>Pandalopsis dispar</i>
66120	sidestripe shrimp
66130	<i>Pandalopsis ampla</i>
66140	Penaeidae
66140	penaeid shrimps
66145	Caridea unid.
66145	caridid shrimp unid.
66150	Hippolytidae
66150	hippolytid shrimp unident.
66160	<i>Spirontocaris</i> sp.
66161	Rathbun blade shrimp
66161	<i>Spirontocaris arcuata</i>
66163	<i>Spirontocaris lamellicornis</i>
66164	<i>Spirontocaris phippsii</i>
66164	punctate blade shrimp
66165	<i>Spirontocaris snyderi</i>
66166	<i>Spirontocaris spinus</i>
66166	parrot shrimp
66167	<i>Spirontocaris</i> sp. cf. <i>lamellicornis</i>
66168	<i>Spirontocaris ochotensis</i>

CODE	NAME
66168	oval blade shrimp
66170	Eualus sp.
66171	Eualus barbatus
66171	barbed eualid
66172	Eualus avinus
66172	beaked eualid
66173	Eualus townsendi
66173	Townsend eualid
66174	Arctic eualid
66174	Eualus fabricii
66175	Eualus gaimardii
66176	Eualus butleri
66176	sponge eualid
66177	Eualus pusiolus
66177	doll eualid
66179	Eualus macilentus
66179	Greenland shrimp
66180	Eualus macrophthalmus
66180	bigeye eualid
66190	Eualus biunguis
66190	deepsea eualid
66192	Eualus stoneyi
66193	Eualus suckleyi
66193	shortscale eualid
66200	Lebbeus sp.
66201	Lebbeus grandimana
66201	candy stripe shrimp
66202	Lebbeus sp. A (Jensen)
66203	Lebbeus groenlandicus
66203	spiny lebbeid
66204	Lebbeus polaris
66301	Heptacarpus sp.
66302	Heptacarpus flexus
66302	slenderbeak coastal shrimp
66303	Alaska coastal shrimp
66303	Heptacarpus moseri
66304	Heptacarpus stylus
66304	stiletto coastal shrimp
66305	Heptacarpus tenuissimus
66305	slender coastal shrimp
66500	Crangonidae
66500	crangonid shrimp unident.
66502	Crangon sp.
66509	Crangon alba
66509	stout crangon
66510	Crangon abyssorum
66510	abyssal crangon
66512	Crangon alaskensis
66512	shell shrimp

CODE	NAME
66515	Crangon communis
66515	twospine crangon
66516	Crangon sp. cf. communis (CAS)
66520	Crangon resima
66530	Crangon dalli
66530	ridged crangon
66533	Metacrangon sp.
66534	Metacrangon munita
66535	Metacrangon variabilis
66535	deepsea spinyhead
66536	Mesocrangon intermedia
66536	northern spinyhead
66546	Lissocrangon stylirostris
66546	smooth crangon
66548	Crangon septemspinosa
66548	sevenspine bay shrimp
66550	Crangon nigricauda
66550	blacktail bay shrimp
66570	Argis sp.
66575	Argis alaskensis
66575	common argid
66580	Arctic argid
66580	Argis dentata
66600	Sclerocrangon sp.
66601	Sclerocrangon boreas
66601	sculptured shrimp
66602	Rhynocrangon alata
66602	saddleback shrimp
66604	Rhynocrangon sharpi
66611	Argis lar
66611	kuro argid
66612	Argis crassa
66612	rough argid
66613	Argis levior
66613	Nelson's argid
66614	Argis ovifer
66614	split-eye argid
66615	Paracrangon echinata
66615	horned shrimp
66616	Argis sp. cf. ovifer (CAS)
66617	Argis sp. cf. crassa (CAS)
66618	Paracrangon sp.
66750	Pasiphaeidae
66750	pasiphaeid shrimp unident.
66761	Parapasiphaea sulcatifrons
66770	Pacific glass shrimp
66770	Pasiphaea pacifica
66772	Pasiphaea tarda
66772	crimson pasiphaeid

CODE	NAME
66814	Notostomus sp.
66815	Notostomus japonicus
66815	spinyridge shrimp
66839	Hymenodora sp.
66840	Hymenodora frontalis
66840	Pacific ambereye
66841	Bentheogennema borealis
66860	Acanthephyra sp.
66865	Acanthephyra curtirostris
66865	peaked shrimp
66875	Quayle's spinytail
66875	Systellaspis braueri
68000	crab unident.
68010	Cancer sp.
68010	cancer crab unident.
68011	Cancer branneri
68012	Cancer anthonyi
68012	Yellow Cancer Crab
68020	Cancer magister
68020	Dungeness crab
68040	Cancer oregonensis
68040	Oregon rock crab
68050	Cancer productus
68050	red rock crab
68060	Cancer gracilis
68060	graceful rock crab
68065	Xanthidae
68072	Pinnixa occidentalis
68072	pea crab
68100	Mursia gaudichaudii
68500	Majidae unident.
68500	spider crabs unident.
68501	Oregonia sp.
68502	Oregonia bifurca
68510	Oregonia gracilis
68510	graceful decorator crab
68511	Macroregonia macrochira
68511	giant spider crab
68515	Loxorhynchus crispatus
68515	spider crab
68520	Chorilia longipes
68520	Longhorned decorator crab
68541	Chionoecetes sp.
68541	tanner crab unident.
68550	Chionoecetes tanneri
68550	grooved Tanner crab
68560	Chionoecetes bairdi
68560	Tanner crab
68570	Chionoecetes angulatus

CODE	NAME
68570	triangle Tanner crab
68575	Chionoecetes japonicus
68575	Japanese Tanner crab
68577	Hyas coarctatus
68577	circumboreal toad crab
68578	Hyas lyratus
68578	Pacific lyre crab
68580	Chionoecetes opilio
68580	snow crab
68590	Chionoecetes hybrid
68590	hybrid tanner crab
68781	Telmessus cheiragonus
68781	helmet crab
69000	Anomura
69010	Paguridae
69010	hermit crab unident.
69011	Discorsopagurus schmitti
69013	Paguristes turgidus
69035	Pagurus sp.
69041	Pagurus armatus
69041	armed hermit
69042	Pagurus brandti
69042	sponge hermit
69050	Pagurus townsendi
69050	Townsend hermit crab
69060	Aleutian hermit
69060	Pagurus aleuticus
69061	Labidochirus splendescens
69061	splendid hermit
69070	Pagurus confragosus
69070	knobbyhand hermit
69080	Pagurus cornutus
69082	Pagurus dalli
69082	whiteknee hermit
69085	Pagurus kennerlyi
69085	bluespine hermit
69086	Pagurus trigonocheirus
69086	fuzzy hermit crab
69087	Bering hermit
69087	Pagurus beringanus
69090	Alaskan hermit
69090	Pagurus ochotensis
69094	Pagurus quaylei
69095	Pagurus rathbuni
69095	longfinger hermit
69096	Pagurus stevensae
69096	Stevens hermit crab
69097	Pagurus setosus
69097	setose hermit

CODE	NAME
69098	Pagurus undosus
69098	Priblof hermit
69100	Pagurus tanneri
69100	longhand hermit
69110	Elassochirus tenuimanus
69110	widehand hermit crab
69120	Pagurus capillatus
69120	hairy hermit crab
69121	Elassochirus cavimanus
69121	purple hermit
69122	Elassochirus gilli
69122	Pacific red hermit
69123	Elassochirus sp.
69199	Parapagurus sp.
69200	Parapagurus pliosimanus
69250	Lithodidae unident.
69250	stone crab unident.
69260	Lopholithodes sp.
69260	box crab unident.
69270	Lopholithodes foraminatus
69270	box crab
69280	Lopholithodes mandtii
69284	Acantholithodes sp.
69285	Acantholithodes hispidus
69285	fuzzy crab
69290	Lithodes sp.
69300	Lithodes couesi
69300	scarlet king crab
69310	Lithodes aequispinus
69310	golden king crab
69312	Dermaturus mandtii
69312	wrinkled crab
69314	Hapalogaster mertensii
69315	Hapalogaster sp.
69316	Hapalogaster grebnitzkii
69317	Rhinolithodes wosnessenskii
69317	rhinoceros crab
69318	Phyllolithodes papillosus
69318	flatspine triangle crab
69320	Kurile king crab
69320	Paralithodes brevipes
69321	Paralithodes sp.
69322	Paralithodes camtschaticus
69322	red king crab
69323	Paralithodes platypus
69323	blue king crab
69325	California king crab
69325	Paralithodes californiensis
69326	Paralithodes rathbuni

CODE	NAME
69327	<i>Cryptolithodes sitchensis</i>
69327	turtle crab
69328	<i>Cryptolithodes typica</i>
69329	<i>Cryptolithodes</i> sp.
69330	<i>Paralomis</i> sp.
69331	<i>Paralomis verrilli</i>
69332	<i>Paralomis</i> sp. A (Clark 2006)
69333	<i>Paralomis</i> sp. B (Clark 2006)
69334	<i>Paralomis manningi</i>
69335	<i>Paralomis multispina</i>
69336	<i>Placetrion wosnessenskii</i>
69336	scaled crab
69341	<i>Neolithodes diomedea</i>
69400	<i>Erimacrus isenbeckii</i>
69400	horsehair crab
69401	<i>Erimacrus</i> sp.
69520	<i>Hyas</i> sp.
69530	<i>Pugettia</i> sp.
69530	kelp crab
69531	<i>Pugettia gracilis</i>
69531	graceful kelp crab
69532	<i>Pugettia producta</i>
69540	<i>Scyra acutifrons</i>
69550	Galatheididae
69550	galatheid crab unident.
69551	<i>Munidopsis verrilli</i>
69551	Verrill pinch bug
69552	<i>Munidopsis</i> sp.
69553	<i>Munidopsis quadrata</i>
69553	long-armed pinch bug
69554	<i>Chirostylus</i> sp.
69555	<i>Gastroptychus iaspis</i>
69555	thorny pinch bug
69556	<i>Munida quadrispina</i>
69556	pinchbug
69557	Albuneidae
69557	mole crab
69560	<i>Polycheles (=Stereomastis) sculptus</i>
69642	<i>Calastacus investigatoris</i>
69650	<i>Callianassa</i> sp.
69651	<i>Neotypaera giga</i>
69652	<i>Callianassa goniophthalma</i>
69653	<i>Callianassa californiensis</i>
69653	ghost shrimp
69655	<i>Upogebia pugettensis</i>
69655	blue mud shrimp
69900	Pycnogonida
69900	sea spider unident.
69905	<i>Hedgpethia</i> sp.

CODE	NAME
69910	Colossendeis sp.
69911	Colossendeis dofleini
69912	Colossendeis microsetosa
69920	Nymphon sp.
69930	Pycnogonum sp.
70000	Mollusca
70000	mollusk unident.
70049	Aplacophora unid.
70050	Solengaster sp.
70050	Solengaster unidentified
70060	Neomenia sp.
70061	Neomenia efgamatoi
70062	Neomenia cf. yamamoti (Clark, 2006)
70100	Polyplacophora unident.
70100	chiton unident.
70108	Cryptochiton stelleri
70108	giant Pacific chiton
70110	Lepidozona trifida
70111	Lepidozona beringiana
70112	Lepidozona abyssicola
70113	Lepidozona sp.
70114	Lepidozona retiporosa
70115	Amicula vestita
70119	Placiphorella sp.
70122	Placiphorella pacifica
70123	Placiphorella rufa
70124	Leptochiton sp.
70125	Leptochiton alveolus
70126	Mopalia swanii
70127	Leptochiton belknapi
70128	Leptochiton mesogonus
70134	Tonicella chitons
70134	Tonicella sp.
70135	Tonicella insignis
70140	Mopalia egretta
70151	Stenosemus sharpii
71001	gastropod eggs
71001	snail eggs
71002	Buccinum sp. Eggs
71003	Fusitriton oregonensis eggs
71004	Neptunea sp. eggs
71009	Opisthobranchia unid.
71010	Nudibranchia unident.
71010	nudibranch unident.
71011	Onchidoris bilamellata
71011	barnacle-eating onchidoris
71012	Tochuina tetraquetra
71012	giant orange tochui
71013	Hermisenda crassicornis



CODE	NAME
71013	thick-horned aeolid
71014	Acanthodoris nanaimoensis
71014	Nanaimo dorid
71015	Cadlina luteomarginata
71015	yellow-edged cadlina
71016	Diaulula sandiegensis
71017	Acanthodoris brunnea
71017	cedar-scented dorid
71018	Dendronotus sp.
71019	Acanthodoris sp.
71020	Dall's dendronotid
71020	Dendronotus dalli
71021	Dendronotus frondosus
71021	frond-aeolis
71022	Dendronotus subramosus
71022	stubby frond-aeolis
71023	Gastropteron pacificum
71023	Pacific batwing seaslug
71025	Tritonia sp.
71026	Tritonia festiva
71026	festive Tritonia
71030	Tritonia diomedea
71030	rosy tritonia
71040	Acteocina sp.
71050	Triopha catalinae
71050	sea-clown triopha
71055	Archidoris montereyensis
71055	Monterey dorid
71080	Armina californica
71080	California armina
71090	Colga pacifica
71090	Pacific Colga
71104	Cadlina sp.
71104	cadlina nudibranchs
71105	Cadlina modesta
71152	Issena sp.
71202	Chlamylla sp.
71212	Dirona aurantia
71230	Anisodoris nobilis
71230	Pacific sea lemon
71235	Anisodoris lentiginosa
71235	mottled pale sea-lemon
71250	dorid nudibranch unident.
71259	Archidoris nudibranch
71259	Archidorus sp.
71260	Archidoris odhneri
71260	white night doris
71269	Diaulula sp. A (Clark 2006)
71271	Adalaria proxima

CODE	NAME
71291	California sea slug
71291	Pleurobranchaea californica
71332	Anatoma baxteri
71333	Anatoma crispata
71333	crispate scissurelle
71349	Cranopsis sp.
71349	puncterellas
71350	Cranopsis major
71350	great puncturella
71351	Puncturella rothi
71352	Puncturella cooperi
71353	Puncturella galeata
71353	helmet puncturella
71354	Puncturella multistriata
71354	many-ribbed puncturella
71355	Cranopsis cucullata
71355	hood puncturella
71356	Scelitoboma bella
71357	Diadora aspera
71358	Puncturella longifissa
71358	long-slot puncturella
71400	Acmaea sp.
71405	limpet unident.
71406	Lottiidae
71406	thumbnails
71500	Gastropod unident.
71500	snail unident.
71501	Heteropoda
71503	Gastropteron pacifica
71504	Asterophila japonica
71505	Cerithioidea
71510	Naticidae
71511	Naticidae eggs
71511	moonsnail eggs unid.
71515	Bulbus fragilis
71515	fragile moonsnail
71517	Euspira monterona
71519	Eulima sp.
71519	eulimas
71520	Amauropsis purpurea
71520	purple moon snail
71524	Cryptonatica sp.
71525	Natica sp.
71526	Arctic moonsnail
71526	Cryptonatica affinis
71530	Natica clausa
71535	Aleutian moonsnail
71535	Cryptonatica (=Natica) aleutica
71537	Cryptonatica (=Natica) russa

CODE	NAME
71537	rusty moonsnail
71540	Muricidae
71541	Nucella canaliculata
71541	channelled dogwinkle
71542	Nucella lamellosa
71542	frilled dogwinkle
71546	Amphissa colmbiana
71546	wrinkled amphissa
71547	Amphissa reticulata
71548	Amphissa versicolor
71548	variegate amphissa
71551	Astyris gausapata
71552	Astyris elegens
71552	elegant dove snail
71570	Euspira (=Polinices) lewisi
71575	Euspira (=Polinices) sp.
71580	Euspira (=Polinices) pallidus
71580	pale moonsnail
71583	Lamellaridae unident.
71583	lamellaride
71584	Lamellaria sp.
71585	Onchidiopsis glacialis
71585	icy lamellaria
71586	Capulacmaea commoda
71586	widemouth lamellaria
71587	Onchidiopsis sp. A (Clark & McLean)
71588	Onchidiopsis brevipes
71589	Onchidiopsis sp. B (Clark & McLean)
71591	Lamellaria sp. A (Clark & McLean)
71592	Lamellaria sp. B (Clark & McLean)
71593	Lamellaria sp. C (Clark & McLean)
71594	Lamellaria sp. D (Clark & McLean)
71595	Lamellaria sp. E (Clark & McLean)
71596	Lamellaria sp. F (McLean & Clark)
71596	white Lamellarid
71631	Tachyrhynchus sp.
71634	Tachyrhynchus erosus
71634	eroded turretsnail
71635	Tachyrhynchus reticulatus
71635	reticulated turretsnail
71636	Turritella sp.
71639	Calyptraeidae
71639	slippersnails
71640	Crepidula sp.
71640	slipper shell
71681	Crepidula grandis
71681	great slippersnail
71700	whelk unident.
71702	Aleutian sulcated whelk

CODE	NAME
71702	Sulcosinus sp. A (McLean & Clark)
71710	Colus sp.
71715	Colus calathus
71716	Colus martensi
71718	Colus periscelidus
71718	garter whelk
71719	Colus jordani
71721	Colus herendeenii
71721	thin-ribbed whelk
71722	Colus hypolispus
71723	Colus ombronius
71723	shady whelk
71724	Colus roseus
71724	rosy whelk
71725	Colus esychus
71726	Colus spitzbergensis
71726	thick-ribbed whelk
71727	Colus georgianus
71728	Colus tahwitanus
71730	Colus aphelus
71730	oblique whelk
71731	Colus halli
71731	shrew whelk
71732	Colus datuzenbergii
71733	Colus bristolensis
71734	Colus trophius
71739	Volutopsius attenuatus
71739	attenuate melon whelk
71740	Japelion aleutica
71741	Japelion sp.
71742	Japelion sp. A
71743	Japelion sp. B
71745	Volutopsius sp. D (Clark & McLean)
71746	Volutopsius sp. C (Clark & McLean)
71747	Pyrulofusus sp.
71748	Habavolutopsius hirosei
71749	Pyrulofusus dexius
71750	Volutopsius sp.
71751	Volutopsius sp. eggs
71752	Pyrulofusus sp. eggs
71753	Pyrulofusus deformis
71753	warped whelk
71755	Pyrulofusus harpa
71755	left-hand whelk
71756	Volutopsius fragilis
71756	fragile whelk
71757	Volutopsius regularis
71757	regular whelk
71759	Volutopsius filusus

CODE NAME

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71759 threaded whelk  
 71760 Volutopsius castaneus  
 71760 volute whelk  
 71761 Pyrulofusus melonis  
 71762 Volutopsius simplex  
 71762 simple whelk  
 71763 Volutopsius stefanssoni  
 71763 shouldered whelk  
 71764 Volutopsius middendorffii  
 71764 tulip whelk  
 71765 Volutopsius trophonius  
 71765 frilled whelk  
 71766 Volutopsius pallidus  
 71767 Volutopsius sp. A (McLean & Clark)  
 71768 Volutopsius sp. B (McLean & Clark)  
 71769 Beringius sp.  
 71770 Beringius kennicottii  
 71771 Beringius frielei  
 71772 Beringius beringii  
 71773 Beringius aleuticus  
 71774 Beringius stimpsoni  
 71775 Beringius crebricostatus  
 71775 thick-cord whelk  
 71776 Beringius undatus  
 71777 Beringius sp. eggs  
 71778 Baxter's Beringius  
 71778 Beringius sp. A (McLean & Clark)  
 71779 Beringius sp. B (McLean & Clark)  
 71779 two-channeled Beringius  
 71780 Beringius eyerdami  
 71781 Beringius incisus  
 71782 Beringius sp. C (McLean & Clark)  
 71783 Beringius sp. D (McLean & Clark)  
 71784 Beringius sp. E (McLean & Clark)  
 71785 Beringius sp. F (McLean & Clark)  
 71786 Beringius sp. G (McLean & Clark)  
 71787 Beringius rotundus  
 71787 rotund whelk  
 71788 Beringius sp. H (McLean & Clark)  
 71789 Beringius sp. I (McLean & Clark)  
 71790 Neoberingius sp.  
 71792 Beringius sp. J (McLean & Clark)  
 71793 Beringius sp. K (McLean & Clark)  
 71795 Calinaticina oldroyi  
 71798 Volutharpa ampullacea  
 71798 paper whelk  
 71800 Neptunea sp.  
 71802 Neptunea phoenicia  
 71810 Neptunea amianta

CODE	NAME
71810	white neptune
71811	Neptunea smirnia
71820	Neptunea pribiloffensis
71820	Pribilof whelk
71822	Neptunea tabulata
71822	tabled whelk
71835	Neptunea borealis
71840	Neptunea middendorffii
71850	Neptunea eulimata
71860	Neptunea neptunea
71866	Neptunea stilesi
71870	Neptunea lyrata
71870	lyre whelk
71880	Neptunea vermii
71881	Neptunea ithia
71882	Neptunea ventricosa
71882	fat whelk
71883	Neptunea insularis
71884	Neptunea heros
71885	Neptunea sp. E (Clark & McLean)
71886	Clinopegma (=Neptunea) magna
71886	helmet whelk
71887	Neptunea sp. A (McLean & Clark)
71888	Neptunea sp. B (McLean & Clark)
71889	Neptunea sp. C (McLean & Clark)
71890	Plicifusus sp.
71891	Plicifusus kroyeri
71892	Plicifusus incisus
71893	Plicifusus brunneus
71893	brown whelk
71894	Plicifusus verkruzeni
71895	Volutopsius callorhinus
71896	Plicifusus oceanodromae
71896	seahorse whelk
71897	Plicifusus virens
71898	Plicifusus stejnegeri
71899	Plicifusus sp. A (Clark & McLean)
71900	Plicifusus griseus
71900	gray whelk
71901	Sulcosinus taphrium
71901	sulcated whelk
71902	Sulcosinus sp. A (Clark & McLean)
71904	Exilioidea rectirostris
71905	Exilioidea kelseyi
71906	Mohnia robusta
71910	Liomesus sp.
71911	Liomesus ooides
71911	egg whelk
71912	Pseudoliomesus canaliculatus

CODE NAME

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71913 *Liomesus nassula*  
 71913 basket whelk  
 71915 *Neptunea* sp. D (Clark & McLean)  
 71916 *Neptunea* sp. F (Clark & McLean)  
 71917 *Neptunea* sp. G (Clark & McLean)  
 71925 *Colus* sp. A (Clark & McLean)  
 71926 *Colus* sp. B (Clark & McLean)  
 71960 *Ancistrolepis* sp.  
 72019 *Antiplanes* sp.  
 72020 *Antiplanes perversa*  
 72021 *Antiplanes thalea*  
 72022 *Antiplanes piona*  
 72023 *Antiplanes vinosus*  
 72024 *Antiplanes* sp. A (Clark & McLean)  
 72026 *Rectiplanes* sp. A (Clark & McLean)  
 72030 *Suavodrillia kennicotti*  
 72058 *Turridae*  
 72058 turrid snails  
 72059 *Aforia* sp.  
 72060 *Aforia goodei*  
 72062 *Aforia kinkaidi*  
 72062 Kinkaid's *Aforia*  
 72063 *Aforia circinata*  
 72063 keeled *aforia*  
 72064 *Epitonium* sp.  
 72065 *Epitonium greenlandicum*  
 72065 Greenland wentletrap  
 72066 *Epitonium indianorum*  
 72067 *Boreoscala* sp.  
 72070 *Carinoturris fortis*  
 72071 *Acirsa* sp. A (McLean & Clark)  
 72071 Aleutian Wentletrap  
 72081 *Nitidiscala indianorum*  
 72081 money wentletrap  
 72100 *Oenopota* sp.  
 72103 *Oenopota harpa*  
 72104 *Oenopota nobilis*  
 72105 *Oenopota fidicula*  
 72130 *Mangilia carlotta*  
 72181 *Obesotoma simplex*  
 72300 *Trichotropidae*  
 72301 *Trichotropis* sp. 1 (Clark & McLean)  
 72302 *Trichotropis borealis*  
 72303 *Trichotropis insignis*  
 72303 gray hairysnail  
 72304 *Iphinoe* (= *Trichotropis*) *coronata*  
 72304 crowned hairysnail  
 72305 *Trichotropis bicarinata*  
 72305 two-keel hairysnail

CODE	NAME
72306	<i>Trichotropis cancellata</i>
72307	<i>Trichotropis conica</i>
72308	<i>Trichotropis</i> sp.
72370	<i>Iphinoe</i> (=Trichotropis) <i>kroyeri</i>
72370	Kroyer's hairy snail
72371	<i>Iphinoe pemabilis</i>
72380	<i>Torelliavellutina ammonia</i>
72380	rams-horn hairysnail
72381	<i>Torellia</i> sp.
72381	hairysnails
72382	<i>Torellia lineata</i>
72386	<i>Scabrotrophon</i> sp. A (Clark & McLean)
72387	<i>Scabrotrophon</i> sp. B (Clark & McLean)
72388	<i>Scabrotrophon</i> sp. C (Clark & McLean)
72389	<i>Scabrotrophon</i> sp. D (Clark & McLean)
72390	<i>Scabrotrophon</i> sp. E (Clark & McLean)
72393	<i>Scabrotrophon maltzani</i>
72394	<i>Scabrotrophon clarki</i>
72395	<i>Scabrotrophon scitulus</i>
72395	spiny trophon
72396	<i>Scabrotrophon rossica</i>
72397	<i>Scabrotrophon densicostatus</i>
72398	<i>Scabrotrophon scarlatoi</i>
72399	<i>Scabrotrophon</i> sp.
72401	Bering trophon
72401	<i>Boreotrophon beringi</i>
72402	Alaskan trophon
72402	<i>Boreotrophon alaskanus</i>
72403	<i>Boreotrophon coronatus</i>
72404	<i>Boreotrophon rotundatus</i>
72404	rotund trophon
72405	<i>Boreotrophon elegantulus</i>
72406	<i>Boreotrophon clathratus</i>
72406	clathrate trophon
72407	<i>Boreotrophon stuarti</i>
72407	winged trophon
72408	<i>Boreotrophon kamchatkanus</i>
72408	Kamchatka trophon
72409	<i>Boreotrophon multicostatus</i>
72409	ribbed trophon
72410	<i>Boreotrophon rotundus</i>
72420	<i>Boreotrophon</i> sp.
72421	<i>Boreotrophon pacificus</i>
72423	<i>Ceratostoma foliatum</i>
72423	foliate thornmouth
72436	<i>Nipponotrophon</i> sp. A (Clark & McLean)
72500	<i>Fusitriton oregonensis</i>
72500	Oregon triton
72501	<i>Fusitriton</i> sp.



CODE	NAME
72510	trochid unident.
72511	Calliostoma sp.
72512	Calliostoma platinum
72512	silvery topsnail
72513	Calliostoma titanium
72514	Calliostoma variegatum
72515	Tegula pulligo
72520	Bathybembix bairdii
72521	Calliotropis carlotta
72525	Cidarina cidaris
72531	Margarites sp.
72532	Margarites pupillus
72532	little margarite
72533	Margarites giganteus
72533	giant margarite
72534	Margarites argentatus
72535	Margarites costalis
72535	boreal rosy margarite
72536	Margarites sp. A (Clark & McLean)
72537	Margarites sp. B (Clark & McLean)
72538	Margarites sp. C (Clark & McLean)
72539	Margarites beringensis
72540	Solariella sp.
72541	Solariella obscura
72541	obscure solarelle
72542	Solariella micraulax
72542	fine-groove solarelle
72543	Solariella varicosa
72543	varicose solarelle
72544	Solariella nuda
72544	naked solarelle
72545	Solariella permabilis
72546	Solariella sp. A (Clark & McLean)
72551	Otukaia kiheiziebisu
72554	Calliostoma ligatum
72554	bluetopsnail
72555	Calliostoma annulatum
72571	Oligoneria conica
72731	Amphissa sp.
72738	Buccinum bulimuloideum
72739	Buccinum picturatum
72740	Buccinum sp.
72741	Buccinum polium
72742	Buccinum ochotense
72742	Okhotsk whelk
72743	Buccinum angulosum
72743	angular whelk
72744	Buccinum fringillum
72744	finch whelk

CODE	NAME
72745	Buccinum sigmatopleura
72746	Buccinum simulatum
72747	Buccinum oedematum
72747	swollen whelk
72748	Buccinum eugrammatum
72748	lirate whelk
72749	Buccinum viridum
72749	turban whelk
72750	Buccinum strigillatum
72751	Buccinum plectrum
72751	sinuous whelk
72752	Buccinum scalariforme
72752	ladder whelk
72753	Aleut whelk
72753	Buccinum aleuticum
72754	Buccinum cnismatum
72755	Buccinum polare
72755	polar whelk
72756	Buccinum solenum
72757	Buccinum ciliatum
72758	Buccinum glaciale
72758	glacial whelk
72759	Buccinum tenellum
72760	Buccinum castaneum
72760	chestnut whelk
72761	Searlesia dira
72761	dire whelk
72762	Bathybuccinum clarki
72762	Roger's buccinid
72763	Bathybuccinum sp.
72764	Bathybuccinum ovulum
72765	Buccinum sp. A (McLean & Clark)
72765	Katherine's whelk
72767	Retifusus sp.
72768	Ancistrolepis bicinctus
72768	two-ribbed whelk
72769	Ancistrolepis eucosmius
72769	three-ribbed whelk
72770	Columbella sp.
72770	dovesnails
72773	Buccinum costatum
72773	costate whelk
72775	Buccinum sp. B (McLean & Clark)
72775	mega-ribbed chestnut whelk
72776	Buccinum sp. C (McLean & Clark)
72776	one-ribbed whelk
72777	Buccinum sp. D (McLean & Clark)
72777	many-ribbed chestnut whelk
72778	Buccinum triplostephanum

CODE	NAME
72778	three-ribbed chestnut whelk
72779	Buccinum sp. E (McLean & Clark)
72779	two-ribbed chestnut whelk
72780	Buccinum sp. F (McLean & Clark)
72780	crenulated whelk
72781	Buccinum sp. G (McLean & Clark)
72782	Buccinum sp. H (McLean & Clark)
72783	Buccinum sp. I (McLean & Clark)
72784	Buccinum moarchianum
72785	Buccinum transliratum
72785	transect whelk
72786	Buccinum rondinum
72786	eroded whelk
72787	Volutomitra sp.
72788	Volutomitra sp. B (Clark & McLean)
72789	Arctomelon sp.
72790	Alaska volute
72790	Arctomelon stearnsii
72791	Arctomelon borealis
72792	Arctomelon tamikoe
72794	Arctomelon sp. cf. stearnsii (Clark & McLean)
72795	Volutomitra alaskana
72796	Volutomitra sp. A (Clark & McLean)
72797	Olivella beatica
72797	beatie dwarf olive
72800	Velutina undata
72800	wavy lamellaria
72801	Velutina nana
72802	Velutina plicatilis
72802	oblique lamellaria
72803	Velutina conica
72803	conical lamellaria
72804	Velutina prolongata
72804	elongate lamellaria
72805	Velutina velutina
72805	smooth lamellaria
72806	Velutina sp.
72807	Velutina sp. A (Clark & McLean)
72808	Velutina sp. B (Clark & McLean)
72809	Velutina sp. C (Clark & McLean)
72810	Velutina rubra
72821	Clinopegma unicum
72821	unique whelk
73183	Admete virdula
73183	northern admete
73185	Admete laevior
73186	Admete regina
73186	noble admete
73187	Admete middendorffi

CODE	NAME
73188	Admete couthouyi
73189	Neadmete circumcenta
73190	Neadmete modesta
73210	Cerithiopsidae sp. A
73210	horn shell
73351	Cylichna alba
73351	white chalice-bubble
74000	Bivalvia unident.
74000	bivalve unident.
74001	Acharax johnsoni
74050	Mytilidae
74050	mussel unident.
74060	Modiolus modiolus
74060	northern horse mussel
74065	Mytilus sp.
74070	California mussel
74070	Mytilus californianus
74080	Mytilus edulis
74080	blue mussel
74100	Pectinid unident.
74100	scallop unident.
74103	Chlamys albida
74103	white scallop
74104	Chlamys sp.
74105	Chlamys behringiana
74105	Iceland scallop
74106	Chlamys rubida
74106	reddish scallop
74107	Chlamys hastata
74107	spiny scallop
74108	Chlamys sp. cf. unalaskae (Clark & McLean)
74109	Chlamys erythocomata
74112	Chlamys pseudoislandica
74112	false iceland scallop
74120	Patinopecten caurinus
74120	weathervane scallop
74130	Crassadoma gigantea
74130	giant rock-scallop
74150	Delectopecten randolphi
74150	Randolph scallop
74171	Delectopecten vancouverensis
74171	Vancouver scallop
74174	Parvamussium sp.
74175	Alaska glass-scallop
74175	Parvamussium alaskense
74176	Cyclopecten sp.
74177	Cyclopecten davidsoni
74177	salmon glass-scallop
74178	Cyclopecten uschakovi

CODE	NAME
74179	Cyclopecten sp. cf. benthalis (Clark & McLean)
74301	Pacific geoduck
74301	Panopea abrupta
74310	Hiatella sp.
74311	Arctic hiatella
74311	Hiatella arctica
74320	Panomya arctica
74321	Panomya sp.
74322	Arctic roughmya
74322	Panomya norvegica
74323	Panomya ampla
74323	ample roughmya
74325	Solemya sp.
74325	awning clam
74326	Solemya reidi
74326	gutless awning clam
74332	Nucula sp.
74333	Nucula tenuis
74333	smooth nutclam
74342	Acila castrensis
74342	divaricate nutclam
74412	Megayoldia sp.
74414	Yoldia sp.
74415	Yoldia montereyensis
74416	Yoldia seminuda
74416	crisscrossed yoldia
74417	Yoldia myalis
74417	oval yoldia
74419	Yoldia thraciaeformis
74419	broad yoldia
74420	Yoldia hyperborea
74420	northern yoldia
74421	Portlandia sp.
74425	Yoldiella sp.
74435	Nuculana sp.
74436	Nuculana pernula
74436	northern nutclam
74437	Nuculana taphira
74438	Nuculana conceptionis
74439	Nuculana fossa
74439	trenched nutclam
74440	Nuculana buccata
74440	stout nutclam
74481	Akutan limops
74481	Limopsis akutanica
74482	Empleconia vaginata
74482	vaginated limops
74485	Glycymeris septentrionalis
74486	Glycymeris subobsoleta

CODE	NAME
74486	california bittersweet
74490	Samacar sp.
74511	Lynasia sp.
74551	Vilasina seminuda
74552	British Columbia crenella
74552	Solamen columbianum
74560	Musculus sp.
74561	Musculus niger
74561	black mussel
74562	Musculus discors
74562	discordant mussel
74563	Musculus olivaceus
74564	Crenella seminuda
74564	partly-sculptured crenella
74571	Limatula attenuata
74572	Limatula sp. A (Clark & McLean)
74639	Astarte crenata
74639	crenulate astarte
74640	Astarte sp.
74641	Astarte borealis
74641	boreal astarte
74642	Astarte polaris
74642	polar astarte
74643	Astarte elliptica
74643	elliptical astarte
74644	Rolland tridonta
74644	Tridonta rollandi
74645	Astarte compacta
74646	Astarte arctica
74647	Astarte montagui
74648	Astarte esquimalti
74650	Cardita sp.
74651	Carditidae
74652	Cyclocardia ovata
74653	Cyclocardia ventricosa
74653	stout cyclocardia
74654	Cyclocardia crassidens
74654	thick carditid
74655	Cyclocardia crebricostata
74655	many-rib cyclocardia
74656	Cyclocardia sp.
74657	Cyclocardia umnaka
74658	Cyclocardia sp. cf. borealis (Clark, 2006)
74658	northern carditid
74712	Vesicomya pacifica
74801	Kelliidae
74802	Kellia suborbicularis
74802	suborbicular kellyclam
74803	Kellia laperousii

CODE	NAME
74803	La Perouse kellyclam
74924	Conchocele bisecta
74980	Clinocardium sp.
74981	cockle unident.
74982	Clinocardium nuttallii
74982	Nuttall cockle
74983	Clinocardium ciliatum
74983	hairy cockle
74985	California cockle
74985	Clinocardium californiense
74986	Clinocardium blandum
74986	strait cockle
75016	Compsomyax subdiaphanus
75016	milky venus
75020	Saxidomus nuttalli
75020	Washington clam
75021	Saxidomus gigantea
75021	butter clam
75025	Humilaria kennerleyi
75025	Kennerleys venus
75030	Pacific littleneck
75030	Protothaca staminea
75031	Protothaca sp.
75092	Liocyma fluctosa
75092	wavy liocyma
75102	Pacific gaper
75102	Tresus nuttallii
75103	Tresus capax
75103	fat gaper
75110	Mactromeris sp.
75111	Arctic surfclam
75111	Mactromeris polynyma
75120	Gari californica
75125	Semele rubropicta
75201	Tellina sp.
75202	Tellina carpenteri
75202	carpenter tellin
75203	Tellina nuculoides
75203	salmon tellin
75204	Tellina modesta
75205	Alaska great-tellin
75205	Tellina lutea
75206	Tellina bodegensis
75218	Entoclesma navicula
75221	Pandora wardiana
75222	Pandora bilirata
75222	bilirate pandora
75223	Pandora filosa
75223	threaded pandora

CODE	NAME
75235	Glycymeris sp.
75235	bittersweets
75240	Macoma sp.
75241	Macoma nasuta
75241	bent-nose macoma
75242	Macoma calcarea
75242	chalky macoma
75243	Macoma yoldiaformis
75244	Macoma secta
75244	white-sand macoma
75245	Macoma carlottensis
75246	Macoma moesta
75247	Macoma brota
75247	heavy macoma
75248	Macoma inquinata
75248	pointed Macoma
75264	Siliqua sp.
75266	Pacific razor
75266	Siliqua patula
75267	Alaska razor
75267	Siliqua alta
75284	Serripes sp.
75285	Greenland cockle
75285	Serripes groenlandicus
75286	Serripes laperousii
75286	broad cockle
75287	Serripes notabilis
75287	oblique smoothcockle
75330	Mya sp.
75331	Mya baxteri
75332	Mya arenaria
75332	softshell
75333	Mya truncata
75333	truncate softshell
75335	Mya pseudoarenaria
75335	false softshell
75336	Mya elegans
75336	elegant soft shell
75340	Thracia trapezoides
75372	Xylophaga californica
75381	Shipworm unident.
75382	Bankia setacea
75382	feathery shipworm
75410	Lyonsia arenosa
75410	sandy lyonsia
75420	Lucinoma annulatum
75420	ringed lucine
75551	Cardiomya sp.
75560	Cuspidaria glacialis



CODE	NAME
75570	<i>Halicardia perplicata</i>
75600	Alaska falsejingle
75600	<i>Pododesmus macrochisma</i>
75601	<i>Pododesmus cepio</i>
75601	abalone jingle
75605	<i>Pododesmus</i> sp.
75606	<i>Hinnites</i> sp.
75606	rock scallops unident
75609	<i>Anomia</i> sp.
75610	Anomiidae
75610	falsejingles unident.
75658	<i>Cyclocadia</i> sp. cf. <i>borealis</i> (Clark & McLean)
77000	Scaphopoda unident.
77000	scaphopod unident.
77010	Dentaliidae
77011	<i>Dentalium</i> sp.
77012	Dall tuskshell
77012	<i>Rhabdus dalli</i>
77015	<i>Cadulus</i> sp.
77102	<i>Compressidens stearnsii</i>
77102	Stearns toothshell
78000	Cephalopoda unident.
78000	cephalopod unident.
78001	cuttlefish unident.
78005	Cephalopoda unid. egg
78005	squid or octopus unid. eggs
78006	Teuthida unid. egg
78006	squid unid. egg
78010	Octopodidae
78010	octopus unident.
78011	pelagic octopus unident.
78012	<i>Benthoctopus leioderma</i>
78012	smoothskin octopus
78013	<i>Benthoctopus sibiricus</i>
78020	<i>Octopus</i> sp.
78021	<i>Japatella heathi</i>
78021	yellowring octopus
78022	<i>Japatella diaphana</i>
78023	<i>Japatella</i> sp.
78030	<i>Opisthoteuthis californiana</i>
78030	flapjack devilfish
78040	<i>Grimpoteuthis albatrossi</i>
78210	North Pacific bigeye octopus
78210	<i>Octopus californicus</i>
78300	Bolitaenidae
78301	<i>Opisthoteuthis</i> sp. cf. <i>californicus</i> (Jorgensen)
78352	<i>Graneledone boreopacifica</i>
78353	<i>Graneledone</i> sp. cf. <i>boreopacifica</i> (Nesis)
78403	<i>Octopus dofleini</i>

CODE	NAME
78403	giant octopus
78404	<i>Octopus rubescens</i>
78405	<i>Octopus</i> sp. 1 (Jorgensen)
78452	<i>Benthoctopus</i> sp.
78453	<i>Benthoctopus</i> sp. 1 (Jorgensen & Hochberg)
78453	pygmy <i>Benthoctopus</i>
78454	<i>Benthoctopus salebrosus</i>
78455	<i>Benthoctopus oregonensis</i>
78502	<i>Vampyroteuthis infernalis</i>
78502	vampire squid
79000	Teuthoidea
79000	squid unident.
79001	<i>Taningia danae</i>
79001	rhomboid squid
79002	squid eggs unident.
79020	<i>Rossia pacifica</i>
79020	eastern Pacific bobtail
79021	<i>Rossia pacifica</i> eggs
79120	California market squid
79120	<i>Loligo opalescens</i>
79199	Gonatidae unid.
79200	<i>Gonatus</i> sp.
79201	<i>Gonatus onyx</i>
79201	clawed armhook squid
79202	Berry armhook squid
79202	<i>Gonatus berryi</i>
79203	<i>Gonatus pyros</i>
79203	fiery armhook squid
79204	California armhook squid
79204	<i>Gonatus californiensis</i>
79205	<i>Gonatus madokai</i>
79206	<i>Gonatus kamtschaticus</i>
79207	<i>Eogonatus tinro</i>
79208	<i>Gonatus middendorffi</i>
79210	Berryteuthis magister
79210	magistrate armhook squid
79211	Berryteuthis anonychus
79250	<i>Gonatopsis</i> sp.
79252	<i>Gonatopsis borealis</i>
79252	boreopacific armhook squid
79253	<i>Gonatopsis</i> sp. cf. <i>japonicus</i> (Kubodera & Okutani)
79254	<i>Gonatopsis makko</i>
79254	makko armhook squid
79259	Ommastrephidae
79260	<i>Ommastrephes bartrami</i>
79260	red flying squid
79265	<i>Dosidicus gigas</i>
79265	Humboldt squid
79302	<i>Moroteuthis robusta</i>

CODE	NAME
79302	robust clubhook squid
79310	Onychoteuthidae
79311	Onychoteuthis banksi
79311	common clubhook squid
79312	Onychoteuthis borealijaponicus
79312	boreal clubhook squid
79340	Galiteuthis phyllura
79351	Abraliopsis sp.
79352	Abraliopsis felis
79403	Chiroteuthis sp.
79404	Chiroteuthis calyx
79405	Cranchia scabra
79405	sandpaper squid
79406	Cranchiidae
79440	Taoniinae
79442	Taonius pavo
79504	Octopoteuthis deletron
79509	Histioteuthis sp.
79509	jewel squids
79510	Histioteuthis heteropsis
79511	Histioteuthis dofleini
79512	Histioteuthis hoylei
80000	Asteroidea unident.
80000	starfish unident.
80005	Ceramaster leptoceramus
80006	Ophioscolax sp.
80010	Evasterias sp.
80012	Evasterias retifera
80015	Evasterias troschellii
80015	mottled sea star
80018	Diamphiodia occidentalis
80020	Evasterias echinosoma
80020	giant sea star
80030	Urasterias lincki
80105	Orthasterias sp.
80106	Orthasterias koehleri
80106	redbanded sea star
80110	Leptasterias groenlandica
80111	Leptasterias hexactis
80112	Aleutian sea star
80112	Leptasterias hylodes
80113	Leptasterias stolocantha
80115	Leptasterias coei
80116	Leptasterias truculenta
80116	giant Aleutian six-rayed star
80117	Leptasterias leptodoma
80118	Leptasterias sp. A (Clark)
80119	Leptasterias sp. B (Clark)
80120	Rathbunaster californicus

CODE	NAME
80159	Asteriidae
80160	<i>Pycnopodia helianthoides</i>
80160	sunflower sea star
80165	<i>Astrometis</i> sp.
80170	<i>Stylasterias forreri</i>
80170	long-rayed star
80171	<i>Stylasterias</i> sp.
80180	<i>Ampheraster</i> sp.
80182	<i>Ampheraster marianus</i>
80190	<i>Tarsaster alaskanus</i>
80200	<i>Lethasterias nanimensis</i>
80200	blackspined sea star
80201	<i>Lethasterias</i> sp.
80220	<i>Pedicellaster</i> sp.
80230	<i>Pedicellaster magister</i>
80230	majestic sea star
80250	<i>Stephanasterias albula</i>
80310	<i>Pisaster</i> sp.
80311	<i>Pisaster brevispinus</i>
80311	giant pink star
80312	<i>Pisaster ochraceus</i>
80312	purple star
80520	<i>Poraniopsis inflata</i>
80520	thorny sea star
80525	<i>Poraniopsis flexilius</i>
80535	<i>Henricia</i> sp. A (Clark, 2006)
80535	lined blood star
80536	<i>Henricia</i> sp. B (Clark, 2006)
80536	white <i>Henricia</i>
80537	<i>Henricia</i> sp. C (Clark, 2006)
80537	mottled <i>Henricia</i>
80540	<i>Henricia</i> sp.
80541	<i>Henricia clarki</i>
80542	<i>Henricia sanguinolenta</i>
80542	sanguine sea star
80543	<i>Henricia aspera</i>
80543	ridged blood star
80544	<i>Henricia leviuscula</i>
80544	blood sea star
80545	<i>Henricia aleutica</i>
80546	<i>Henricia tumida</i>
80546	tumid sea star
80547	<i>Henricia asthenactis</i>
80548	<i>Henricia longispina</i>
80549	<i>Henricia spiculifera</i>
80549	spiny <i>Henricia</i>
80550	<i>Odontohenricia fisheri</i>
80551	<i>Odontohenricia</i> sp.
80552	<i>Odontohenricia</i> sp. A (Clark)

CODE	NAME
80553	<i>Odontohenricia</i> sp. B (Clark)
80554	<i>Odontohenricia</i> sp. C (Clark)
80555	<i>Odontohenricia</i> sp. D (Clark)
80556	<i>Odontohenricia</i> sp. E (Clark, 2006)
80556	giant toothed <i>Henricia</i>
80560	<i>Henricia</i> sp. D (Clark 2006)
80560	fuzzy <i>henricia</i>
80561	<i>Henricia</i> sp. E (Clark, 2006)
80561	slender pale <i>Henricia</i>
80590	<i>Leptasterias</i> <i>polaris</i>
80591	<i>Leptasterias</i> <i>katharinae</i>
80594	<i>Leptasterias</i> <i>arctica</i>
80595	<i>Leptasterias</i> sp.
80596	<i>Leptasterias</i> <i>camtschatica</i>
80597	Bering <i>Henricia</i>
80597	<i>Henricia</i> <i>beringiana</i>
80598	<i>Henricia</i> <i>dyscrita</i>
80598	short-spined <i>Henricia</i>
80601	<i>Aleutiaster</i> sp.
80602	<i>Gephyreaster</i> <i>swifti</i>
80602	Swift's sea star
80603	<i>Gephyreaster</i> sp.
80610	<i>Pseudarchaster</i> sp.
80620	<i>Pseudarchaster</i> <i>alascensis</i>
80624	<i>Pseudarchaster</i> <i>pussillus</i>
80625	<i>Pseudarchaster</i> <i>dissonus</i>
80628	<i>Odontaster</i> sp.
80629	<i>Odontaster</i> sp. B (Clark)
80630	<i>Hippasteria</i> sp.
80631	<i>Hippasteria</i> <i>kurilensis</i>
80632	<i>Hippasteria</i> <i>armata</i>
80633	<i>Hippasteria</i> sp. A (Clark, 1999)
80634	<i>Hippasteria</i> sp. B (Clark)
80634	pale spiny star
80635	Bering spiny star
80635	<i>Hippasteria</i> sp. C (Clark)
80636	Commander spiny star
80636	<i>Hippasteria</i> sp. D (Clark)
80637	Alaskan spiny star
80637	<i>Hippasteria</i> sp. E (Clark)
80640	<i>Hippasteria</i> <i>californica</i>
80645	<i>Hippasteria</i> <i>heathi</i>
80646	<i>Hippasteria</i> <i>leiopelta</i>
80650	<i>Hippasteria</i> <i>spinosa</i>
80650	spiny red sea star
80660	<i>Pseudarchaster</i> <i>parelii</i>
80660	scarlet sea star
80670	<i>Cryptopeltaster</i> <i>lepidonotus</i>
80690	<i>Mediaster</i> sp.

CODE	NAME
80691	Mediaster tenellus
80710	Mediaster aequalis
80710	vermilion sea star
80728	Ceramaster sp.
80729	Ceramaster japonicus
80729	red bat star
80730	Ceramaster patagonicus
80730	orange bat sea star
80731	Arctic bat sea star
80731	Ceramaster arcticus
80732	Ceramaster clarki
80733	Ceramaster stellatus
80735	Goniasteridae
80735	goniasterid sea stars
80800	Luidia sp.
80810	Luidia foliolata
80810	sand sea star
80811	Astropectinidae
80910	Dermasterias imbricata
80910	leather sea star
80915	Asterina miniata
80915	bat star
81060	Solaster sp.
81061	Solaster endeca
81061	northern sun sea star
81062	Solaster hypothrissus
81063	Solaster sp. B
81064	Solaster dawsoni
81064	morning sun sea star
81065	Solaster stimpsoni
81065	striped sun sea star
81066	Solaster exiguus
81067	Solaster sp. A (Clark 1997)
81068	Solaster sp. C (Clark)
81068	beautiful sun star
81069	Solaster sp. D (Clark)
81069	serpent sun star
81070	Kessler sun star
81070	Solaster sp. E (Clark)
81071	Fisher sun star
81071	Solaster sp. F (Clark)
81072	Solaster sp. G (Clark)
81072	ocher sun star
81080	Solaster paxillatus
81080	evening sun sea star
81090	Crossaster sp.
81092	Crossaster borealis
81092	grooved sea star
81093	Crossaster sp. A (Clark)

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81093	white rose star
81094	Crossaster sp. B (Clark)
81094	pink rose star
81095	Crossaster papposus
81095	rose sea star
81100	Heterozonias alternatus
81100	cannonball sun star
81120	Lophaster sp.
81121	Lophaster sp. A (Clark)
81122	Lophaster sp. B (Clark)
81125	Lophaster vexator
81125	crested star
81130	Lophaster furcilliger
81130	crested sea star
81135	Asthenactis fisheri
81295	Peribolaster biserialis
81310	Pteraster sp.
81311	Pteraster sp. cf. temnochiton (Clark, 1999)
81312	Pteraster temnochiton
81312	cushion sea star
81313	Pteraster sp. A (Clark, 1999)
81314	Pteraster sp. B (Clark, 1997)
81315	Pteraster tessellatus
81316	Pteraster jordani
81317	Pteraster sp. C (Clark)
81318	Pteraster sp. D (Clark)
81319	Pteraster sp. E (Clark)
81320	Pteraster militaris
81320	wrinkled star
81321	Pteraster marssipus
81323	Pteraster sp. F (Clark)
81340	Pteraster tessellatus arcuatus
81345	Pteraster trigonodon
81350	Pteraster coscinopeplus
81350	deepwater pteraster
81355	Pteraster obscurus
81355	obscure sea star
81356	Pteraster pulvillus
81360	Diplopteraster multipes
81360	pincushion sea star
81361	Diplopteraster sp.
81365	Hymenaster sp.
81365	pancake star
81370	Thrissacanthias penicillatus
81741	Asterias sp.
81742	Asterias amurensis
81742	purple-orange sea star
81743	Astropecten californicus
81779	Ctenodiscus sp.

CODE	NAME
81780	<i>Ctenodiscus crispatus</i>
81780	common mud star
81820	<i>Leptychaster</i> sp.
81829	<i>Leptychaster anomalus</i>
81830	<i>Leptychaster pacificus</i>
81831	<i>Leptychaster propinquus</i>
81835	<i>Leptychaster arcticus</i>
81835	North Pacific sea star
81840	<i>Cladaster validus</i>
81850	<i>Dipsacaster</i> sp.
81860	<i>Dipsacaster anoplus</i>
81870	<i>Dipsacaster borealis</i>
81870	northern sea star
81875	<i>Dipsacaster eximus</i>
81880	<i>Psilaster pectinatus</i>
81890	Benthopectinidae
81909	Aleutian fragile sea star
81909	<i>Cheiraster</i> sp. A (Clark, 2006)
81910	<i>Cheiraster dawsoni</i>
81910	fragile sea star
81912	<i>Nearchaster variabilis</i>
81919	<i>Nearchaster</i> sp.
81920	<i>Nearchaster aciculosus</i>
81921	<i>Nearchaster pedicellaris</i>
81930	<i>Astronebris tatafilius</i>
82000	<i>Brisingella pusilla</i>
82001	<i>Brisingella exilis</i>
82002	<i>Brisingella</i> sp.
82003	Brisingidae
82003	brisingid sea star
82030	Zoroasteridae
82035	<i>Zoraster evermanni</i>
82060	<i>Zoraster ophiurus</i>
82090	<i>Myxoderma platyacanthum</i>
82091	<i>Myxoderma sacculatum</i>
82100	<i>Anteliaster</i> sp.
82101	<i>Anteliaster nannodes</i>
82500	Echinacea unident.
82500	sea urchin unident.
82510	<i>Strongylocentrotus droebachiensis</i>
82510	green sea urchin
82511	<i>Strongylocentrotus</i> sp.
82515	<i>Strongylocentrotus echinoides</i>
82520	<i>Strongylocentrotus franciscanus</i>
82520	red sea urchin
82522	<i>Strongylocentrotus polyacanthus</i>
82525	<i>Strongylocentrotus purpuratus</i>
82525	purple sea urchin
82526	<i>Strongylocentrotus pallidus</i>



CODE	NAME
82526	white sea urchin
82527	<i>Strongylocentrotus</i> sp. A
82528	<i>Strongylocentrotus</i> sp. B
82530	<i>Allocentrotus fragilis</i>
82530	orange-pink sea urchin
82535	<i>Allocentrotus</i> sp.
82650	heart urchin unident.
82660	<i>Brisaster</i> sp.
82670	<i>Brisaster townsendi</i>
82672	large green heart urchin
82673	oval heart urchin
82675	<i>Brisaster latifrons</i>
82675	heart urchin
82676	<i>Brisaster owstoni</i>
82680	<i>Spatangus californicus</i>
82685	<i>Brissopsis pacifica</i>
82690	<i>Marginoproctus</i> sp.
82691	<i>Marginoproctus dyakonovi</i>
82730	sand dollar unident.
82740	<i>Echinarachnius parma</i>
82740	parma sand dollar
82741	<i>Dendraster excentricus</i>
82750	crinoid unident.
82751	<i>Ptilocrinus pinnatus</i>
82751	yellow sea lily
82755	<i>Heliometra glacialis</i>
82757	Alaskan crinoid
82757	<i>Retiometra alascana</i>
82760	<i>Florometra</i> sp.
82761	<i>Florometra acririma</i>
82765	<i>Florometra inexpectata</i>
82770	<i>Florometra serratissima</i>
82770	featherstar crinoid
82771	<i>Florometra asperrima</i>
82771	common northern feather star
82772	<i>Psathyrometra fragilis</i>
82773	<i>Psathyrometra profundorum</i>
82775	<i>Fairometra</i> sp.
83000	Ophiuroid unident.
83000	brittlestarfish unident.
83010	Ophiuridae
83020	<i>Gorgonocephalus eucnemis</i>
83020	basketstar
83021	<i>Gorgonocephalus</i> sp. cf. <i>arcticus</i>
83022	<i>Gorgonocephalus</i> sp.
83025	<i>Astrophyton pardalis</i>
83055	Asteronychidae
83060	<i>Asteronyx</i> sp.
83065	<i>Astrochema sublavae</i>

CODE	NAME
83070	<i>Asteronyx loveni</i>
83070	serpent sea star
83075	<i>Asteronyx longifissa</i>
83080	<i>Astrochele laevis</i>
83081	<i>Astrochele</i> sp. A (Clark 2006)
83090	<i>Astrochele</i> sp.
83310	<i>Ophiura</i> sp.
83311	<i>Ophiura cryptolepis</i>
83312	<i>Ophiura quadrispina</i>
83312	four spined brittle star
83319	<i>Ophiura lutkeni</i>
83319	gray brittle star
83320	<i>Ophiura sarsi</i>
83320	notched brittlestar
83336	<i>Amphiophiura nodosa</i>
83337	<i>Amphiophiura</i> sp. A (Clark 2006)
83338	<i>Amphiophiura superba</i>
83339	<i>Amphiophiura</i> sp.
83340	<i>Stegophiura ponderosa</i>
83341	<i>Ophiacantha normani</i>
83342	<i>Ophiacantha</i> sp.
83343	<i>Ophiacantha enneactis</i>
83344	<i>Ophiacantha diplasia</i>
83345	<i>Ophiacantha cataleimmoidea</i>
83346	<i>Ophiacantha</i> sp. cf. <i>rhachophora</i>
83347	<i>Ophiacantha</i> sp. A
83360	<i>Ophiopholis</i> sp.
83390	<i>Ophiopholis longispina</i>
83400	<i>Ophiopholis aculeata</i>
83400	ubiquitous brittle star
83402	<i>Ophioscolex</i> sp.
83403	<i>Ophioscolex corynetes</i>
83405	<i>Ophiothrix</i> sp.
83406	<i>Ophiothrix spiculata</i>
83407	<i>Ophiomusium jolliensis</i>
83408	<i>Ophiosphalma</i> sp. cf. <i>jolliensis</i>
83409	<i>Ophiomusium</i> sp.
83411	<i>Ophiolebes</i> sp.
83412	<i>Ophiolebes pachybractra</i>
83412	thick spined brittle star
83413	<i>Ophiolebes brevispina</i>
83413	short spined brittle star
83414	<i>Ophiolebes tylota</i>
83415	<i>Ophiolebes paucispina</i>
83416	<i>Ophiolebes</i> sp. A (Clark 2006)
83417	<i>Ophiolebes</i> sp. B (Clark 2006)
83418	<i>Ophiolebes</i> sp. C (Clark 2006)
83419	<i>Ophiolebes</i> sp. D (Clark 2006)
83420	<i>Ophiolebes</i> sp. E (Clark 2006)

CODE NAME

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83421 *Ophiolebes* sp. F (Clark 2006)  
83480 *Ophiomusium lymani*  
83501 *Astrophiura* sp.  
83660 *Amphiuridae* unident.  
83700 *Amphiodia rossica*  
83701 *Amphiodia* sp.  
85000 *Holothuroidea* unident.  
85000 sea cucumber unident.  
85010 *Cucumaria japonica*  
85012 *Ocnus* sp.  
85015 *Parastichopus* sp.  
85016 *Parastichopus leukothele*  
85016 giant orange cucumber  
85020 California sea cucumber  
85020 *Parastichopus californicus*  
85060 *Pseudostichopus* sp.  
85070 *Pseudostichopus mollis*  
85070 sandy sea cucumber  
85080 *Chiridota* sp.  
85081 *Chiridota albatrossii*  
85110 *Molpadia arenicola*  
85115 *Molpadia* sp.  
85120 *Molpadia intermedia*  
85120 sweet sea potato  
85140 pineapple cucumber  
85140 pineapple sea cucumber  
85167 *Eupentacta quinquesemita*  
85169 *Pentamera lissoplaca*  
85169 crescent sea cucumber  
85170 *Pentamera* sp.  
85171 *Pentamera* sp. A (Clark 2006)  
85175 *Paracaudina chilensis*  
85175 rattail sea cucumber  
85180 *Bathyploetes* sp.  
85200 *Cucumaria* sp.  
85201 *Cucumaria fallax*  
85201 sea football  
85202 *Cucumaria frondosa*  
85205 *Stichopus japonicus*  
85209 *Psolidae*  
85210 *Psolus* sp.  
85211 *Psolus phantapus*  
85212 *Psolus chitonoides*  
85213 *Psolus* sp. A (Clark 2006)  
85219 *Psolus fabricii*  
85219 brownscaled sea cucumber  
85220 *Psolus squamatus*  
85220 whitescaled sea cucumber  
85221 *Psolus peroni*

CODE	NAME
85222	<i>Psolus japonicus</i>
85224	<i>Psolidium bullatum</i>
85260	<i>Thylonidium</i> sp.
85269	<i>Pannychia</i> sp.
85270	<i>Pannychia moseleyi</i>
85270	deep sea papillate cucumber
85287	<i>Synallactes</i> sp. A (Clark 2006)
85289	<i>Synallactes</i> sp.
85290	<i>Synallactes challengerii</i>
85310	<i>Peolapodites confundins</i>
85410	<i>Scotoplanes theeli</i>
85411	<i>Scotoplanes</i> sp.
90000	Foraminifera
90000	foraminiferan unident.
91000	Porifera
91000	sponge unident.
91002	hairy lemon sponge
91005	vase sponge unident.
91010	<i>Demospongiae</i>
91015	<i>Suberites</i> sp.
91016	<i>Suberites ficus</i>
91017	<i>Suberites</i> sp. A (Clark, 2006)
91017	wax sponge
91018	<i>Suberites montinger</i>
91018	peach sponge
91020	<i>Suberites domuncula</i>
91020	hermit sponge
91030	<i>Aphrocallistes vastus</i>
91030	clay pipe sponge
91031	white claypipe sponge
91035	<i>Heterochone calyx</i>
91035	goblet sponge
91036	<i>Heterochone tenerum</i>
91036	crusty tube sponge
91038	<i>Phakellia</i> sp.
91039	<i>Mycale</i> sp.
91040	<i>Mycale loveni</i>
91040	tree sponge
91041	<i>Mycale</i> sp. A (Clark, 2006)
91041	red mycale
91042	<i>Mycale adhaerens</i>
91042	smooth scallop sponge
91044	<i>Geodiidae</i>
91045	<i>Coelosphaeridae</i>
91045	ginseng sponge
91046	<i>Geodia mesotriaena</i>
91047	<i>Geodia</i> sp.
91048	<i>Acanthascus</i> sp.
91049	<i>Halichondria</i> sp.

CODE	NAME
91050	<i>Halichondria panicea</i>
91050	barrel sponge
91051	neon yellow vase sponge
91052	<i>Leucandra heathi</i>
91052	spiny vase sponge
91053	<i>Rhabdocalyptus</i> sp.
91053	cloud sponge
91054	<i>Mycale bellabellensis</i>
91054	lampshade sponge
91055	brain sponge
91056	<i>Phakellia cribrosa</i>
91056	funnel sponge
91057	scapula sponge
91059	<i>Phakellia dalli</i>
91059	cat-o-nine-tails sponge
91060	<i>Myxilla incrustans</i>
91060	scallop sponge
91061	<i>Myxilla lacunosa</i>
91061	sulfur sponge
91062	<i>Myxilla brunnea</i>
91062	soft brown sponge
91063	<i>Phakellia beringensis</i>
91063	hat sponge
91064	<i>Plicatellopsis amphispicula</i>
91064	firm finger sponge
91065	<i>Pachastrellidae</i> sp. 1
91065	mushroom sponge
91066	<i>Histodermella</i> sp. A (Clark 2006)
91066	spud sponge
91067	club sponge
91068	<i>Leucosolenia blanca</i>
91068	yellow leafy sponge
91069	<i>Tethya</i> sp.
91069	ball sponge
91070	<i>Hyalonema</i> sp.
91070	fiberoptic sponge
91071	staghorn sponge
91072	orange ball sponge
91073	<i>Leucosolenia</i> sp.
91074	<i>Polymastia</i> sp.
91075	<i>Polymastia pacifica</i>
91076	orange sponge
91077	yellow bowl sponge
91078	<i>Polymastia pachymastia</i>
91078	black-orange spud sponge
91079	<i>Halichondria sitiens</i>
91079	black papilliate sponge
91080	<i>Halichondria</i> cf. <i>sitiens</i>
91080	yellow green papillate sponge

CODE	NAME
91081	Yellow papillate sponge
91082	Polymastia sp. B (Clark 2006)
91082	orange nipple ball sponge
91083	orange encrusting sponge
91084	firm yellow green sponge
91085	Leucandra sp. A (Clark, 2006)
91085	hairy vase sponge
91086	Stylissa sp.
91086	drumstick sponge
91088	Neoesperiopsis rigida
91088	soft finger sponge
91089	Neoesperiopsis infundibula
91089	rough China hat sponge
91090	orange papillate sponge
91091	Neoesperiopsis sp.
91092	cheesestick sponge
91093	Neoesperiopsis digitata
91096	slimy antler sponge
91100	pita sponge
91101	Inflatella sp. 1 (Clark 2006)
91101	orange papillate sponge
91105	Stelletta sp.
91105	stone sponge
91109	Mycalecarmia lobata
91109	cotton ball sponge
91110	Flugel's nipples sponge
91110	Polymastia fluegeli
91111	Polymastia robusta
91111	long nipples sponge
91112	Weberella bursa
91112	pale mammilated sponge
91113	Polymastia sp. A (Clark 2006)
91113	prolific nipple sponge
91114	Polymastia sp. C (Clark, 2006)
91114	red nipple sponge
91120	Vulcanella sp. 1
91120	fuzzy cratered sponge
91121	Vulcanella sp.
91125	Tentorium semisuberites
91125	two nipple sponge
91127	Craniella villosa
91201	Scypha ciliata
91201	hairy urn sponge
91210	Oscarella lobularis
91210	stalked ball sponge
91211	Stylocordyla borealis
91211	lollypop sponge
91212	Stylocordyla eous
91212	slender stalked sponge

CODE	NAME
91213	Stylocordyla sp.
91215	Plakina tanaga
91215	white convoluted sponge
91220	Cliona sp. A (Clark, 2006)
91220	rough bread crumb sponge
91226	Latrunculia sp. A (Clark 2006)
91226	green papillate sponge
91227	Latrunculia sp. B (Clark, 2006)
91227	smooth green sponge
91230	Axinella sp.
91230	firm gray sponge
91237	Alaskan lobed sponge
91237	Stelodoryx alaskaensis
91238	Echinoclathria sp. A (Clark, 2006)
91238	fuzzy tree sponge
91250	Chondrocladia gigantia
91250	carnivorous cattail sponge
91251	Asbestopluma sp. A (Clark 2006)
91251	fuzzy sponge
91255	Melonchela clathrata
91255	lattice sponge
91257	Isodictya palmata
91257	prickly pear sponge
91260	lobed tree sponge
91700	Hexactinellida
91700	glass sponge unident.
91701	Staurocalyptus sp.
91705	Geodinella robusta
91705	calcareous finger sponge
91710	Aulosaccus schulzei
91710	vase sponge
91721	Bering lace sponge
91721	Farrea beringiana
91725	Regadrella okinoseana
91725	lacy basket sponge
92000	Platyhelminthes
92000	flatworm unident.
92021	Polycladida
92021	polyclad flatworm unident.
92400	Acoelida
92400	acoel turbellarian
92500	Nemertea
92500	nemertean worm unident.
92502	Emplectonema sp.
92505	Emplectonema? sp. (Clark, 2006)
92505	black specked ribbon worm
92511	Tubulanus polymorphus
92512	Tubulanus sp. A (Clark 2006)
92802	Cerebratulus californienesis

CODE	NAME
93100	Priapula
93100	priapulid worm unident.
93101	Priapulid sp.
93150	Arrow worm unident.
93150	Chaetognatha unident.
93500	Nematoda
93500	nematode worm unident.
94000	Sipuncula
94000	peanut worm unident.
94011	Phascolosomatidae
94500	Echiura
94500	echiuroid worm unident.
94501	Bonelliopsis alaskana
94900	Phoronida
94900	phoronida tube worm unident.
95000	Bryozoa unident.
95000	bryozoan unident.
95005	Leiescharcha sp. cf. subgracilis (Bayer et al.)
95006	Leiescharcha orientalis
95010	bryozoan sp. A unident.
95011	fluffy sponge
95015	Phidolopora pacifica
95015	lacy bryozoan
95017	Bugula californica
95020	Eucratea loricata
95020	feathery bryozoan
95030	Flustra serrulata
95030	leafy bryozoan
95035	Flustrellidra corniculata
95036	Alcyonidium pedunculatum
95037	Alcyonidium sp. A
95037	medusa bryozoan
95038	Alcyonidium sp.
95040	Myriozeugum subgracile
95045	Idmidronea sp.
95050	Porella compressa
95050	flattened bryozoan
95060	Escharopsis sarsi
95070	Rhamphostomella costata
95070	ribbed bryozoan
95071	Hippodiplosia insculpta
95072	Hippodiplosia sp.
95080	Cellepora ventricosa
95080	coral bryozoan
95081	Costazia ventricosa
95081	rusty bryozoan
95085	Celleporina sp.
95090	Tubiporella sp.
95095	Membranipora sp.



CODE	NAME
95100	Microporina articulata
95101	Microporina borealis
95103	Heteropora sp.
95105	Dendrobeania sp.
97000	brachiopod unident.
97000	lampshell unident.
97010	Hemithyridae
97010	hemithyrid brachiopods
97100	Terebratulina sp.
97110	Terebratalia transversa
97110	common brachiopod
97111	Frieleia halli
97115	Terebratulina unguicula
97115	snakeshead brachiopod
97116	California lamp shell
97116	Laqueus californianus
97117	Laqueus vancouverensis
97117	Vancouver lampshell
97120	Hemithiris psittacea
97120	black brachiopod
98000	Ascidian unident.
98000	tunicate unident.
98001	Ascidian n. sp. A
98001	cow-eye tunicate
98002	Ascidian n. sp. B
98002	transparent tunicate
98003	Pryosoma sp.
98003	green colonial tunicate
98070	Thaliacea unident.
98070	salp unident.
98071	Pyrosoma atlanticum
98072	Thetys vagina
98072	common salp
98080	Styela sp.
98082	Styela rustica
98082	sea potato
98083	Styela sp. A (Clark 2006)
98084	Styela sp. B (Clark 2006)
98085	Dendrodoa aggregata
98100	Boltenia sp.
98101	Boltenia villosa
98105	Boltenia ovifera
98110	Polycitorida
98110	polycitorid tunicates
98200	Halocynthia sp.
98200	sea peach unident.
98204	Halocynthia igaboja
98205	Halocynthia aurantium
98205	sea peach

CODE	NAME
98206	<i>Cnemidocarpa finmarkiensis</i>
98206	broad base tunicate
98207	<i>Pyura haustor</i>
98207	wrinkled tunicate
98212	<i>Distaplia occidentalis</i>
98213	<i>Distaplia smithi</i>
98214	<i>Distaplia</i> sp. A (Clark 2006)
98219	<i>Aplidium californicum</i>
98220	<i>Botrylloides</i> sp.
98225	<i>Botryllus schlosseri</i>
98300	compound ascidian unident.
98302	<i>Amaroucium</i> sp.
98303	<i>Amaroucium soldatovi</i>
98304	Cionidae
98304	cionid tunicates
98307	<i>Corella willmeriana</i>
98308	Corellidae
98308	corellid tunicates
98309	<i>Chelyosoma orientale</i>
98310	<i>Aplidium</i> sp. A (Clark, 2006)
98310	sea glob
98311	<i>Aplidium</i> new species a
98311	orange aplidium
98320	<i>Synoicum</i> sp.
98320	sea blob
98321	<i>Trididemnum opacum</i>
98322	<i>Ascidia paratropa</i>
98322	glassy tunicate
98324	<i>Halocynthia hispidus</i>
98324	hairy tunicate
98325	Didemnidae unid.
98330	brown leafy compound tunicate
98331	<i>Chelysoma productum</i>
99900	<i>Molgula</i> sp.
99902	<i>Molgula griffithsii</i>
99902	sea grape
99904	<i>Molgula retortiformis</i>
99904	sea clod
99910	Neon yellow Ascidian
99981	<i>Craniella cranium</i>
99981	baseball sponge
99982	<i>Craniella spinosa</i>
99982	furry ball sponge
99983	<i>Tetilla</i> sp. A (Clark 2006)
99983	spiky ball sponge
99984	<i>Tetilla</i> sp. B (Clark 2006)
99984	knobby ball sponge
99985	<i>Tetilla sigmoanchoratum</i>
99985	spiny ball sponge

CODE NAME

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99986 Tetilla sp.  
99987 Craniella sp.  
99987 puffball sponges  
99990 invertebrate unident.  
99992 invertebrate eggs unident.  
99993 empty bivalve shells  
99994 empty gastropod shells  
99997 unsorted catch and debris  
99998 Polychaete tubes  
99999 unsorted shab

## SPECIES CODE LIMITS FOR MAJOR TAXONOMIC GROUPS

00001	-	36999	PISCES (FISH)
00005	-	00149	CLASS AGNATHA (JAWLESS FISHES)
00006	-	00099	PETROMYZONTIDAE
00100	-	00149	MYXINIDAE
00150	-	39999	SUPERCLASS GNATHOSTOMATA (JAWED FISHES)
00150	-	00799	CLASS CHONDRICHTHYES
00150	-	00399	SUBCLASS ELASMOBRANCHII
00170	-	00179	HETERODONTIDAE
00180	-	00199	ALOPIIDAE
00200	-	00219	SCYLIORHINIDAE
00220	-	00229	HEXANCHIDAE
00230	-	00249	LAMNIDAE
00250	-	00259	SQUATINIDAE
00300	-	00329	SQUALIDAE
00330	-	00359	CARCHARHINIDAE
00400	-	00499	RAJIDAE
00500	-	00549	RHINOBATIDAE
00550	-	00599	DASYATIDAE
00600	-	00619	TORPEDINIDAE
00650	-	00659	MYLIOBATIDIDAE
00700	-	00799	CHIMAERIDAE
10000	-	39999	CLASS OSTEICHTHYES
10000	-	19999	ORDER PLEURONECTIFORMES (FLATFISH)
10003	-	10099	BOTHIDAE
10100	-	10399	PLEURONECTIDAE
10400	-	10410	CYNOGLOSSIDAE
20000	-	39999	ROUNDFISH
20000	-	20099	AGONIDAE
20100	-	20199	ALEPOCEPHALIDAE
20200	-	20215	AMMODYTIDAE
20300	-	20399	ANARHICHADIDAE
20400	-	20449	ANOPLQGASTERIDAE
20450	-	20499	GOBIESOCIDAE
20500	-	20539	ANOPLQPOMATIDAE
20540	-	20559	AULORHYNCHIDAE
20570	-	20574	ARGENTINIDAE
20575	-	20579	ATHERINIDAE
20600	-	20613	ENGRAULIDAE
20614	-	20669	BATHYLAGIDAE
20700	-	20749	BATHYMASTERIDAE
20750	-	20775	URANOSCOPIDAE
20800	-	20839	BATRACHOIDIDAE
20840	-	20849	BRAMIDAE
20850	-	20859	MALACANTHIDAE
20870	-	20879	BATHYLAONIDAE
20900	-	20910	OPHIDIIDAE
20920	-	20930	BYTHITIDAE
20950	-	20959	CARANGIDAE
20970	-	20979	MELANOCETIDAE
20980	-	20989	CERATIIDAE
20990	-	20999	CETOMIMIDAE
21000	-	21099	CHAULIODONTIDAE
21100	-	21199	CLUPEIDAE
21200	-	21299	MACROURIDAE

## SPECIES CODE LIMITS FOR MAJOR TAXONOMIC GROUPS

21300	-	21449	COTTIDAE	
21480	-	21499	SERRANIDAE	
21500	-	21540	EMBIOTOCIDAE	
21590	-	21594	TRICHODONTIDAE	
21595	-	21599	CHIASMODONTIDAE	
21700	-	21749	ORDER GADIFORMES	
21700	-	21725	GADIDAE	(SEE ALSO 21734)
21726	-	21733	MORIDAE	
21734	-	21749	GADIDAE	(CONT'D FROM 21725)
21750	-	21759	GASTEROSTEIDAE	
21760	-	21769	SYNGNATHIDAE	
21770	-	21790	GOBIIDAE	
21800	-	21819	GONOSTOMATIDAE	
21820	-	21828	STERNOPTYCHIDAE	
21829	-	21844	PHOTICHTHYIDAE	
21845	-	21853	STOMIIDAE	
21900	-	21935	HEXAGRAMMIDAE	
21936	-	21937	ZANIOLEPIDIDAE	
22010	-	22011	ICOSTEIDAE	
22110	-	22115	IDIACANTHIDAE	
22120	-	22129	KYPHOSIDAE	
22130	-	22139	LABRIDAE	
22170	-	22199	CYCLOPTERIDAE	(CYCLOPTERINAE)
22200	-	22299	CYCLOPTERIDAE	(LIPARIDINAE)
22300	-	22339	MELAMPHAEIDAE	
22390	-	22399	OREOSOMATIDAE	
22400	-	22449	MELANOSTOMIIDAE	
22460	-	22469	CARISTIIDAE	
22500	-	22550	MERLUCCIDAE	
22570	-	22575	ANOPTERIDAE	
22580	-	22589	MOLIDAE	
22590	-	22599	NEOSCOPELIDAE	
22600	-	22699	MYCTOPHIDAE	
22700	-	22709	NEMICHTHYIDAE	
22710	-	22715	CYEMIDAE	
22720	-	22729	SERRIVOMERIDAE	
22800	-	22899	NOTACANTHIDAE	
22900	-	22949	ONEIRODIDAE	
22950	-	22959	PARALEPIDAE	
22960	-	22969	POMACENTRIDAE	
23000	-	23099	OSMERIDAE	
23200	-	23399	SALMONIDAE	
23400	-	23449	SCIANIDAE	
23450	-	23459	SPHYRAENIDAE	
23500	-	23539	SCOMBRIDAE	
23540	-	23559	EXOCOETIDAE	
23560	-	23569	SCOMBERESOCIDAE	
23600	-	23619	SCOPELARCHIDAE	
23620	-	23630	NOTOSUDIDAE	(SCOPELOSAURIDAE)
23650	-	23669	ALEPISAUURIDAE	
23700	-	23729	SEARSIIDAE	
23780	-	23789	PTILICHTHYIDAE	
23790	-	23799	CRYPTACANTHODIDAE	
23800	-	23870	STICHAEIDAE	

## SPECIES CODE LIMITS FOR MAJOR TAXONOMIC GROUPS

23871	-	23890	PHOLIDIDAE
23900	-	23911	STROMATEIDAE
23914	-	23916	CENTROLOPHIDAE
23918	-	23921	TETRAGONURIDAE
23930	-	23939	TRACHIPTERIDAE
23940	-	23949	TRICHIURIDAE
23950	-	23959	ANGUILLIFORMES
23960	-	23969	OPISTHOPROCTIDAE
24000	-	24002	ZAPRORIDAE
24100	-	24395	ZOARCIDAE
24400	-	24409	CLINIDAE
24410	-	24499	LABRISOMIDAE
25100	-	25199	ACIPENSERIDAE
26050	-	26069	MALACOSTEIDAE
27000	-	27019	TETRAODONTIDAE
27020	-	27021	LAMPRIDAE
27026	-	27027	REGALECIDAE
27028	-	27029	STYLEPHORIDAE
27030	-	27040	TRIGLIDAE
27050	-	27099	SYNODONTIDAE
28000	-	28019	NETTASTOMATIDAE
28020	-	28029	CONGRIDAE
28030	-	28039	OPHICHTHIDAE
28500	-	28599	PERCICHTHYIDAE
28600	-	28699	HAEMULIDAE
30000	-	36999	ROCKFISH
30000	-	31999	SCORPAENIDAE
37000	-	38999	MARINE BIRDS
39000	-	39999	MARINE MAMMALS
40000	-	99990	INVERTEBRATES
40001	-	44999	PHYLUM CNIDARIA (COELENTERATA)
40010	-	40499	CLASS HYDROZOA
40500	-	40999	CLASS SCYPHOZOA
40600	-	40699	ORDER LEPTOLIDA
41000	-	44999	CLASS ANTHOZOA
41100	-	41499	ORDER ALCYONACEA (SOFT CORALS)
41500	-	41999	ORDER GORGONACEA
42000	-	42999	ORDER PENNATULACEA (SEA PENS)
43000	-	43999	ORDER ACTINIARIA (SEA ANEMONES)
44000	-	44499	ORDER MADREPORARIA (STONY CORALS)
44500	-	44749	ORDER ZOANTHIDEA
44750	-	44889	ORDER CERIANTHARIA
44890	-	44999	ORDER ANTIPATHERIA (BLACK CORALS)
45000	-	49999	PHYLUM CTENOPHORA (COMB JELLIES)
50000	-	59999	PHYLUM ANNELIDA
50000	-	59099	CLASS POLYCHAETA
50050	-	50090	AMPHARETIDAE
50100	-	50129	OWENIIDAE
50130	-	50159	AMPHINOMIDAE
50160	-	50259	APHRODITIDAE
50260	-	50359	AREBELLIDAE
50360	-	50459	ARENICOLIDAE
50460	-	50759	CAPITELLIDAE
50760	-	50999	CHAETOPTERIDAE

## SPECIES CODE LIMITS FOR MAJOR TAXONOMIC GROUPS

51000	-	51149	CHRYSOPETALIDAE	
51150	-	51349	CIRRATULIDAE	
51350	-	51699	DORVILLEIDAE	
51700	-	52299	EUNICIDAE	
52300	-	52699	FLABELLIGERIDAE	
52700	-	53199	GLYCERIDAE	
53200	-	53399	GONIADIDAE	
53400	-	53499	LUMBRINERIDAE	
53500	-	53699	MALDANIDAE	
53700	-	53999	NEPHTYIDAE	
54000	-	54599	NEREIDAE	
54600	-	54899	ONUPHIDAE	
54900	-	55399	OPHELIIDAE	
55400	-	55699	ORBINIIDAE	
55700	-	55899	PECTINARIIDAE	
55900	-	56299	PHYLLODOCIDAE	
56300	-	56799	POLYNOIDAE	
56800	-	56999	SABELLARIDAE	
57000	-	57199	SABELLIDAE	
57200	-	57399	SCALIBREGMIDAE	
57400	-	57499	SERPULIDAE	
57500	-	57699	SIGALIONIDAE	
57700	-	57999	SPIONIDAE	
58000	-	58499	SYLLIDAE	
58500	-	58999	TEREBELLIDAE	
59100	-	59999	CLASS HIRUDINEA	
60000	-	69999	PHYLUM ARTHROPODA	
60100	-	61999	ORDER AMPHIPODA	
62000	-	62999	ORDER ISOPODA	
63000	-	63499	ORDER CUMACEA	
63500	-	63999	ORDER EUPHAUSIACEA	
64000	-	64499	ORDER MYSIDACEA	
64500	-	64999	CLASS COPEPODA	
65000	-	65499	CLASS CIRREPEDIA	
66000	-	69999	ORDER DECAPODA	
66000	-	67499	SHRIMPS	
66000	-	66017	SECTION PENAEIDEA	
66001	-	66004	SERGESTIDAE	
66005	-	66017	PENAEIDAE	
66018	-	66999	SECTION CARIDEA	
66019	-	66109	PANDALIDAE	
66150	-	66499	HIPPOLYTIDAE	
66500	-	66749	CRANGONIDAE	
66750	-	66779	PASAPHAEIDAE	
66800	-	66889	OPLOPHORIDAE	
68000	-	69599	CRABS	
68001	-	68789	INFRAORDER BRACHYURA	(SEE ALSO 69400)
68010	-	68069	CANCRIDAE	
68070	-	68079	PINNOTHERIDAE	
68100	-	68149	CALAPPIDAE	
68500	-	68599	MAJIDAE	(SEE ALSO 69520)
68780	-	68789	ATELECYCLIDAE	(SEE ALSO 69400)
69000	-	69399	INFRAORDER ANOMURA	(SEE ALSO 69550)
69010	-	69249	PAGURIDAE	

## SPECIES CODE LIMITS FOR MAJOR TAXONOMIC GROUPS

69250 - 69399	LITHODIDAE	
69400 - 69549	INFRAORDER BRACHYURA	(CONT'D FROM 68789)
69400 - 69401	ATELECYCLIDAE	(CONT'D FROM 68789)
69520 - 69549	MAJIDAE	(CONT'D FROM 68599)
69550 - 69699	INFRAORDER ANOMURA	(CONT'D FROM 69399)
69550 - 69599	GALATHEIDAE	
69600 - 69649	AXIIDAE	
69650 - 69699	CALLIANASSIDAE	
69900 - 69999	CLASS PYCNOGONIDA	
70000 - 79999	PHYLUM MOLLUSCA	
70005 - 70120	CLASS POLYPLACOPHORA	(CHITONS)
70100 - 70120	ORDER NEOLORICATA	
70105 - 70109	ACANTHOCHITONIDAE	
70115 - 70120	MOPALIIDAE	
71000 - 73999	CLASS GASTROPODA	
71010 - 71499	ORDER NUDIBRANCHIA	
71010 - 71011	ONCHIDORIDAE	
71012 - 71017	TRITONIIDAE	(SEE ALSO 71025)
71018 - 71024	DENDRONOTIDAE	
71025 - 71030	TRITONIIDAE	(CONT'D FROM 71017)
71031 - 71050	TRIOPHIDAE	
71080 - 71085	ARMINIDAE	
71100 - 71110	DIRONIDAE	
71151 - 71159	POLYCERIDAE	
71200 - 71204	CORYPHELLIDAE	
71205 - 71210	AEOLIDIIDAE	
71230 - 71239	DISCODORIDIDAE	
71250 - 71254	DORIDIDAE	
71255 - 71269	ARCHIDORIDIDAE	
71290 - 71299	ORDER NOTASPIDEA	
71290 - 71294	PLEUROBRANCHAEIDAE	
71300 - 71499	ORDER ARCHAEOGASTROPODA	(SEE ALSO 72510)
71300 - 71305	HALIOTIDAE	
71400 - 71410	ACMAEIDAE	
71500 - 72509	ORDERS MEGA- & NEOGASTROPODA	(SNAILS)
71502 - 71509	EULIMIDAE	
71510 - 71539	NATICIDAE	(SEE ALSO 71570)
71540 - 71549	MURICIDAE	(SEE ALSO 72400)
71570 - 71584	NATICIDAE	(CONT'D FROM 71539)
71585 - 71589	LAMELLARIIDAE	(SEE ALSO 72800)
71590 - 71599	EPITONIIDAE	
71630 - 71639	TURRITELLIDAE	
71640 - 71689	CALYPTRAEIDAE	
71700 - 71999	BUCCINIDAE	(SEE ALSO 72740)
72000 - 72189	TURRIDAE	
72300 - 72379	TRICHOTROPIDAE	
72400 - 72429	MURICIDAE	(CONT'D FROM 71549)
72500 - 72509	RANELLIDAE	
72510 - 72559	ORDER ARCHAEOGASTROPODA	(CONT'D FROM 71499)
72510 - 72559	TROCHIDAE	
72740 - 73199	ORDER NEOGASTROPODA	(CONT'D FROM 72509)
72740 - 72789	BUCCINIDAE	(CONT'D FROM 71999)
72790 - 72794	VOLUTIDAE	
72795 - 72799	VOLUTOMITRIDAE	



## SPECIES CODE LIMITS FOR MAJOR TAXONOMIC GROUPS

72800 - 72899	LAMELLARIIDAE (CONT'D FROM 71589)	
73020 - 73029	NASSARIIDAE	
73100 - 73110	COLUMBELLIDAE	
73140 - 73149	OLIVIDAE	
73180 - 73189	CANCELLARIIDAE	
73220 - 73229	ORDER PYRAMIDELLOIDA	
73220 - 73229	PYRAMIDELLIDAE	
73300 - 73359	ORDER CEPHALASPIDEA	
73300 - 73309	SCAPHANDRIDAE	
73350 - 73359	CYLICHNIDAE	
73500 - 73559	ORDER THECOSOMATA	
74000 - 75799	CLASS BIVALVIA (=PELECYPODA)	
74020 - 74049	ORDER SOLEMYOIDA	
74020 - 74029	SOLEMYIDAE	
74050 - 74089	ORDER MYTILOIDA	(SEE ALSO 74550)
74050 - 74082	MYTILIDAE	(SEE ALSO 74550)
74090 - 74179	ORDER OSTREOIDA	(SEE ALSO 75600)
74090 - 74094	OSTREIDAE	
74100 - 74174	PECTINIDAE	
74175 - 74199	PROPEAMUSSIIDAE	
74300 - 74329	ORDER MYOIDA	(SEE ALSO 75330)
74300 - 74329	HIATELLIDAE	
74330 - 74440	ORDER NUCULOIDA	
74330 - 74345	NUCULIDAE	
74400 - 74440	NUCULANIDAE	
74470 - 74499	ORDER ARCOIDA	
74470 - 74479	GLYCYMERIDIDAE	
74480 - 74489	LIMOPSIDAE	
74490 - 74499	MANZANELLIDAE	
74550 - 74569	ORDER MYTILOIDA (CONT'D FROM 74089)	
74550 - 74569	MYTILIDAE (CONT'D FROM 74082)	
74630 - 75379	ORDER VENEROIDA	
74635 - 74649	ASTARTIDAE	
74650 - 74669	CARDITIDAE	
74700 - 74709	VESICOMYIDAE	
74710 - 74809	KELLIIDAE	
74830 - 74839	MONTACUTIDAE	
74850 - 74859	LUCINIDAE	
74905 - 74925	THYASIRIDAE	
74980 - 74989	CARDIIDAE	(SEE ALSO 75280)
75015 - 75099	VENERIDAE	
75100 - 75119	MACTRIDAE	
75200 - 75249	TELLINIDAE	
75260 - 75269	SOLENIDAE	
75280 - 75299	CARDIIDAE (CONT'D FROM 74989)	
75300 - 75314	SEMELIDAE	
75330 - 75379	ORDER MYOIDA (CONT'D FROM 74329)	
75330 - 75339	MYIDAE	
75370 - 75379	PHOLADIDAE	
75380 - 75384	TEREDINIDAE	
75385 - 75579	ORDER PHOLADOMYOIDA	
75385 - 75389	PANDORIDAE	
75405 - 75419	LYONSIIDAE	
75420 - 75429	VERTICORDIIDAE	

## SPECIES CODE LIMITS FOR MAJOR TAXONOMIC GROUPS

75460	-	75519	THRACIIDAE	
75550	-	75579	CUSPIDARIIDAE	
75600	-	75629	ORDER OSTREOIDA	(CONT'D FROM 74179)
75600	-	75619	ANOMIIDAE	
77000	-	77299	CLASS SCAPHOPODA	
77000	-	77020	ORDER DENTALIIDA	
77005	-	77011	DENTALIIDAE	
77012	-	77019	LAEVIDENTALIIDAE	
77100	-	77110	ORDER GADILIDA	
77100	-	77105	PULSELLIDAE	
78000	-	79599	CLASS CEPHALOPODA	
78001	-	78009	ORDER SEPIOIDEA	
78010	-	78499	ORDER OCTOPODA	
78010	-	78039	OCTOPODIDAE	(SEE ALSO 78400)
78300	-	78359	BOLITAENIDAE	
78400	-	78499	OCTOPODIDAE	(CONT'D FROM 78039)
78500	-	78509	ORDER VAMPYROMORPHA	
79000	-	79599	ORDER TEUTHOIDA	
79020	-	79029	SEPIOLIDAE	
79120	-	79129	LOLIGINIDAE	
79200	-	79259	GONATIDAE	
79260	-	79269	OMMASTREPHIDAE	
79300	-	79319	ONYCHOTEUTHIDIDAE	
79350	-	79359	ENOPLOTEUTHIDAE	
79400	-	79409	CHIROTEUTHIDAE	
79440	-	79449	CRANCHIIDAE	
79500	-	79509	OCTOPODOTEUTHIDAE	
79510	-	79519	HISTIOTEUTHIDAE	
80000	-	85999	PHYLUM ECHINODERMATA	
80000	-	82499	CLASS STELLEROIDEA	(SEE ALSO 83000)
80000	-	82499	SUBCLASS ASTEROIDEA	
80105	-	80499	ASTERIIDAE	
80500	-	80599	ECHINASTERIDAE	
80600	-	80799	GONIASTERIDAE	
80800	-	80899	LUIDIIDAE	
80900	-	80999	PORANIIDAE	
81000	-	81299	SOLASTERIDAE	
81300	-	81699	PTERASTERIDAE	
81700	-	81759	PORCELLANASTERIDAE	
81760	-	81809	GONIOPECTINIDAE	
81810	-	81899	ASTROPECTINIDAE	
81900	-	81989	BENTHOPECTINIDAE	
81990	-	82029	BRISINGIDAE	
82030	-	82109	ZOROASTERIDAE	
82110	-	82159	PYTHONASTERIDAE	
82500	-	82749	CLASS ECHINOIDEA	
82500	-	82729	ORDER ECHINOIDA	
82730	-	82749	ORDER CLYPEASTROIDA	
82750	-	82999	CLASS CRINOIDEA	
83000	-	84999	CLASS STELLEROIDEA	(CONT'D FROM 82499)
83000	-	84999	SUBCLASS OPHIUROIDEA	
83000	-	83259	ORDER PHRYNOPHIURIDA	
83005	-	83059	GORGONOCEPHALIDAE	
83060	-	83109	ASTERONYCHIDAE	

## SPECIES CODE LIMITS FOR MAJOR TAXONOMIC GROUPS

83190	-	83209	ASTEROSCHEMATIDAE
83260	-	83359	ORDER OPHIURIDA
83360	-	83409	OPHIACTIDAE
83460	-	83519	OPHIURIDAE (SEE ALSO 83800)
83540	-	83569	OPHIOMYXIDAE
83600	-	83659	OPHIACANTHIDAE
83660	-	83749	AMPHIURIDAE
83800	-	83819	OPHIURIDAE (CONT'D FROM 83519)
85000	-	85999	CLASS HOLOTHUROIDEA
90000	-	90999	PHYLUM PROTOZOA (FORAMINIFERANS)
91000	-	91999	PHYLUM PORIFERA
91010	-	91069	CLASS DEMOSPONGIA
91700	-	91999	CLASS HEXACTINELLIDA
92000	-	92499	PHYLUM PLATYHELMINTHES
92000	-	92099	CLASS TURBELLARIA
92020	-	92029	ORDER POLYCLADIDA
92500	-	92999	PHYLUM RHYNCHOCOELA (NEMERTEANS)
93100	-	93499	PHYLUM PRIAPULIDA
93500	-	93749	PHYLUM NEMATODA
94000	-	94499	PHYLUM SIPUNCULA
94500	-	94899	PHYLUM ECHIURA
94900	-	94999	PHYLUM PHORONIDA
95000	-	95499	PHYLUM BRYOZOA
97000	-	97499	PHYLUM BRACHIOPODA
97500	-	97999	PHYLUM POGONOPHORA
98000	-	99909	PHYLUM CHORDATA
98000	-	99909	CLASS ASCIDIACEA
99910	-	99949	PHYLUM HEMICHORDATA
99950	-	99999	MISCELLANEOUS CATEGORIES

New Species Page

Temporary code

Name

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