

SP_CODE	GENUS	SPECIES	SIZE	GROUP SURVEY	KINGDOM	PHYLUM	CLASS	ORDER
AL	Astrangia	lajollaensis	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Scleractinia
AML	Asterina	miniata	large (>25mm)	INVERT SWATH	Animalia	Echinodermata	Asteroidea	Spinulosida
AMS	Asterina	miniata	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Asteroidea	Spinulosida
ANSP	Anthopleura	spp.	.	INVERT QUAD	Animalia	Cnidaria	Anthozoa	Actiniaria
ANSP	Anthopleura	spp.	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Actiniaria
ANAR	Anthopleura	artemisia	.	INVERT QUAD	Animalia	Cnidaria	Anthozoa	Actiniaria
ANAR	Anthopleura	artemisia	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Actiniaria
APCA	Aplysia	californica	.	INVERT SWATH	Animalia	Mollusca	Gastropoda	Anaspidea
APVA	Aplysia	vaccaria	.	INVERT SWATH	Animalia	Mollusca	Gastropoda	Anaspidea
AR	Archidistoma	spp.	.	INVERT UPC	Animalia	Chordata	Asidiacea	Enterogona
AS	Aglaophenia	spp.	.	INVERT UPC	Animalia	Cnidaria	Hydrozoa	Hydroida
ASAR	Astropecten	armatas	.	INVERT QUAD	Animalia	.	.	.
ATM	Amphipod tube mat	.	.	INVERT UPC	Animalia	.	.	.
BA	Barnacle	spp.	.	INVERT UPC	Animalia	Arthropoda	Crustacea	Thoracica
BAEL	Balanophyllia	elegans	.	INVERT QUAD	Animalia	Cnidaria	Anthozoa	Madreporaria
BAEL	Balanophyllia	elegans	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Madreporaria
BN	Bugula	neritina	.	INVERT UPC	Animalia	Ectoprocta	Gymnolaemata	Cheilostomata
CASP	Cancer	spp.	.	INVERT SWATH	Animalia	Arthropoda	Malacostraca	Decapoda
CHOV	Chaceia	ovoidea	.	INVERT QUAD	Animalia	Mollusca	Bivalvia	Myoida
CHOV	Chaceia	ovoidea	.	INVERT UPC	Animalia	Mollusca	Bivalvia	Myoida
CHPR	Chelyosoma	productum	.	INVERT UPC	Animalia	Chordata	Asciacea	Enterogona
COCA	Conus	californicus	.	INVERT QUAD	Animalia	Mollusca	Gastropoda	Neogastropoda
CRGI	Crassedoma	giganteum	.	INVERT SWATH	Animalia	Mollusca	Bivalvia	Pterioida
CRGI	Crassedoma	giganteum	.	INVERT UPC	Animalia	Mollusca	Bivalvia	Pterioida
CUKE	Parastichopus	californicus	.	INVERT SWATH	Animalia	Echinodermata	Holothuroidea	Aspidochirotida
CUPI	Cucumaria	piperata	.	INVERT UPC	Animalia	Echinodermata	Holothuroidea	Dendrochirotida
CUSA	Cucumaria	salma	.	INVERT QUAD	Animalia	Echinodermata	Holothuroidea	Dendrochirotida
CUSA	Cucumaria	salma	.	INVERT UPC	Animalia	Echinodermata	Holothuroidea	Dendrochirotida
CUMI	Cucumaria	miniata	.	INVERT QUAD	Animalia	Echinodermata	Holothuroidea	Dendrochirotida
CY	Corynactis	californica	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Corallimorpharia
CYSP	Cypraea	spadicea	.	INVERT QUAD	Animalia	Mollusca	Gastropoda	Mesogastropoda
DC	Diaperoecia	californica	.	INVERT UPC	Animalia	Ectoprocta	Gymnolaemata	Cyclostomata
DIL	Dermasterias	imbricata	large (>25mm)	INVERT SWATH	Animalia	Echinodermata	Asteroidea	Spinulosida
DIOR	Diopatra	ornata	.	INVERT QUAD	Animalia	Annelida	Polychaeta	Eunicida
DIOR	Diopatra	ornata	.	INVERT UPC	Animalia	Annelida	Polychaeta	Eunicida

DIS	Dermasterias	imbricata	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Asteroidea	Spinulosida
DOFE	Dodecaceria	fewkesi	.	INVERT UPC	Animalia	Annelida	Polychaeta	Spionida
EB	Erect Bryozoan	spp.	.	INVERT UPC	Animalia	Bryozoa	.	.
ECB	Encrusting Bryozoan	spp.	.	INVERT UPC	Animalia	Bryozoa	.	.
ES	Encrusting sponge	spp.	.	INVERT UPC	Animalia	Porifera	Demospongiae	.
EUQU	Eupentacta	quinquesemita	.	INVERT QUAD	Animalia	Echinodermata	Holothuroidea	Dendrochirotida
HACO	Haliotis	corrugata	.	INVERT SWATH	Animalia	Mollusca	Gastropoda	Archaeogastropoda
HACR	Haliotis	cracherodii	.	INVERT SWATH	Animalia	Mollusca	Gastropoda	Archaeogastropoda
HAKA	Haliotis	kamtschatkana	.	INVERT SWATH	Animalia	Mollusca	Gastropoda	Archaeogastropoda
HARU	Haliotis	rufescens	.	INVERT SWATH	Animalia	Mollusca	Gastropoda	Archaeogastropoda
HC	Hymenamphiastrea	cyanocrypta	.	INVERT UPC	Animalia	Porifera	Demospongiae	Poecilosclerida
KEKE	Kelletia	kelletii	.	INVERT SWATH	Animalia	Mollusca	Gastropoda	Neogastropoda
LA	Lytechinus	anamesus	.	INVERT QUAD	Animalia	Echinodermata	Echinoidea	Temnopleuroidea
LIGL	Lithopoma	gibberosum	large (>25mm)	INVERT SWATH	Animalia	Mollusca	Gastropoda	Archaeogastropoda
LIGS	Lithopoma	gibberosum	small (<25mm)	INVERT QUAD	Animalia	Mollusca	Gastropoda	Archaeogastropoda
LOCH	Lophogorgia	chilensis	.	INVERT SWATH	Animalia	Cnidaria	Anthozoa	Gorgonacea
LOGR	Loxorhynchus	grandis	.	INVERT SWATH	Animalia	Arthropoda	Crustacea	Decapoda
MC	Mytilus	calif.	.	INVERT UPC	Animalia	Mollusca	Bivalvia	Mytiloidea
MECR	Megathura	crenulata	.	INVERT SWATH	Animalia	Mollusca	Gastropoda	Archaeogastropoda
MIID	Mitra	idea	.	INVERT QUAD	Animalia	Mollusca	Gastropoda	Neogastropoda
MEAE	Mediaster	aequalis	.	INVERT .	Animalia	Echinodermata	Asteroidea	.
MT	Membranipora	tuberculata	.	INVERT UPC	Animalia	Ectoprocta	Gymnolaemata	Cheilostomata
MUCA	Muricea	californica	.	INVERT SWATH	Animalia	Cnidaria	Anthozoa	Gorgonacea
MUCA	Muricea	californica	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Gorgonacea
MUFR	Muricea	fruticosa	.	INVERT SWATH	Animalia	Cnidaria	Anthozoa	Gorgonacea
NONO	Norrisia	norrisei	.	INVERT QUAD	Animalia	Mollusca	Gastropoda	Archaeogastropoda
NUDI	Nudibranch	spp.	.	INVERT Nut Enrich	Animalia	Mollusca	.	.
OCTO	Octopus	spp.	.	INVERT QUAD	Animalia	Mollusca	Cephalopoda	Octopoda
OKL	Orthasterias	koehleri	large (>25mm)	INVERT SWATH	Animalia	Echinodermata	Asteroidea	Forcipulatida
OKS	Orthasterias	koehleri	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Asteroidea	Forcipulatida
OPES	Ophioplocus	esmarki	.	INVERT QUAD	Animalia	Echinodermata	Ophiuroidea	Ophiurida
OPES	Ophioplocus	esmarki	.	INVERT UPC	Animalia	Echinodermata	Ophiuroidea	Ophiurida
OPSP	Ophiothrix	spiculata	.	INVERT QUAD	Animalia	Echinodermata	Ophiuroidea	Ophiurida
PA	Phragmatopoma	californica	.	INVERT UPC	Animalia	Annelida	Polychaeta	Flabelligerida
PACA	Parapholas	californica	.	INVERT QUAD	Animalia	Mollusca	Bivalvia	Myoidea
PACA	Parapholas	californica	.	INVERT UPC	Animalia	Mollusca	Bivalvia	Myoidea

PAFI	Pachycerianthus	fimbratus	.	INVERT QUAD	Animalia	Cnidaria	Anthozoa	Ceriantharia
PAFI	Pachycerianthus	fimbratus	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Ceriantharia
PAIN	Panulirus	interruptus	.	INVERT SWATH	Animalia	Arthropoda	Crustacea	Decapoda
PAPA	Parastichopus	parvimensis	.	INVERT SWATH	Animalia	Echinodermata	Holothuroidea	Aspidochirotida
PAST	Paracyathis	stearnsi	.	INVERT QUAD	Animalia	Cnidaria	Anthozoa	Scleractinia
PAST	Paracyathis	stearnsi	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Scleractinia
PBL	Pisaster	brevispinus	large (>25mm)	INVERT SWATH	Animalia	Echinodermata	Asteroidea	Forcipulatida
PBS	Pisaster	brevispinus	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Asteroidea	Forcipulatida
PGL	Pisaster	giganteus	large (>25mm)	INVERT SWATH	Animalia	Echinodermata	Asteroidea	Forcipulatida
PGS	Pisaster	giganteus	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Asteroidea	Forcipulatida
PHL	Pycnopodia	helianthoides	large (>25mm)	INVERT SWATH	Animalia	Echinodermata	Asteroidea	Forcipulatida
PHS	Pycnopodia	helianthoides	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Asteroidea	Forcipulatida
POL	Pisaster	ochraceus	large (>25mm)	INVERT SWATH	Animalia	Echinodermata	Asteroidea	Forcipulatida
POPL	Polyclinum	planum	.	INVERT QUAD	Animalia	Chordata	Ascidiae	Enterogona
POS	Pisaster	ochraceus	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Asteroidea	Forcipulatida
PTTR	Pteropurpura	trilata	.	INVERT QUAD	Animalia	Mollusca	Gastropoda	Neogastropoda
PU	Pholad Unidentified	.	.	INVERT UPC	Animalia	Mollusca	Bivalvia	Myoida
PUPR	Pugettia	producta	.	INVERT SWATH	Animalia	Arthropoda	Crustacea	Decapoda
REKO	Renilla	kollikeri	.	INVERT SWATH	Animalia	Cnidaria	Anthozoa	Actiniaria
SABW	Sabellid Worm	.	.	INVERT QUAD	Animalia	Annelida	Polychaeta	Sabellida
SABW	Sabellid worm	.	.	INVERT UPC	Animalia	Annelida	Polychaeta	Sabellida
SC	Spheciospongia	confoederata	.	INVERT UPC	Animalia	Porifera	Demospongiae	Hadromerida
SE	Serpulorbis	squamigerus	.	INVERT UPC	Animalia	Mollusca	Gastropoda	Mesogastropoda
SFL	Strongylocentrotus	franciscanus	large (>25mm)	INVERT QUAD	Animalia	Echinodermata	Echinoidea	Echinoidea
SFS	Strongylocentrotus	franciscanus	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Echinoidea	Echinoidea
SKE	Small Kelletia	.	.	INVERT QUAD	Animalia	Mollusca	Gastropoda	Neogastropoda
SPL	Strongylocentrotus	purpuratus	large (>25mm)	INVERT QUAD	Animalia	Echinodermata	Echinoidea	Echinoidea
SPS	Strongylocentrotus	purpuratus	small (<25mm)	INVERT QUAD	Animalia	Echinodermata	Echinoidea	Echinoidea
ST	Salmacina	tribranchiata	.	INVERT UPC	Animalia	Annelida	Polychaeta	Sabellida
STMO	Stylela	montereyensis	.	INVERT QUAD	Animalia	Chordata	Ascidiae	Pleurogona
STMO	Stylela	montereyensis	.	INVERT UPC	Animalia	Chordata	Ascidiae	Pleurogona
TC	Thalamoporella	californica	.	INVERT UPC	Animalia	Ectoprocta	Gymnolaemata	Cheilostomata
TEAU	Tethya	aurantia	.	INVERT QUAD	Animalia	Porifera	Demospongiae	Hadromerida
TEAU	Tethya	aurantia	.	INVERT UPC	Animalia	Porifera	Demospongiae	Hadromerida
TESP	Tegula	spp.	.	INVERT QUAD	Animalia	Mollusca	Gastropoda	Archaeogastropoda
UIH	Unidentified hydroid	spp.	.	INVERT UPC	Animalia	Cnidaria	Hydrozoa	Hydroidea

UM	Unidentifiable tube r spp.	.		INVERT UPC	Animalia	.	.	.
UNAN	Unidentified anemon spp.	.		INVERT UPC	Animalia	Cnidaria	Anthozoa	.
URLO	Urticina	lofotensis	.	INVERT QUAD	Animalia	Cnidaria	Anthozoa	Actiniaria
URLO	Urticina	lofotensis	.	INVERT UPC	Animalia	Cnidaria	Anthozoa	Actiniaria
URPI	Urticina	piscivora	.	INVERT QUAD	Animalia	Cnidaria	Anthozoa	Actiniaria
UT	Unidentified compou .	.		INVERT UPC	Animalia	.	.	.
AU	Acrosorium	uncinatum	.	ALGAE UPC	Plantae	Rhodophycota	Rhodophyceae	Ceramiales
BF	Botryoglossum	farlowianum	.	ALGAE UPC	Plantae	Rhodophyta	Rhodophyceae	Ceramiales
BLD	Blade Unidentified ke .	.		ALGAE QUAD	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
BO	Bossiella	orbigiana	.	ALGAE UPC	Plantae	Rhodophycota	Rhodophyceae	Cryptonemiales
BR	Blady red	spp.	.	ALGAE UPC	Plantae	Rhodophyta	Rhodophyceae	.
BRA	Branching Red Algae spp.	.		ALGAE UPC	Plantae	Rhodophyta	Rhodophyceae	.
CAL	Calliarthron	cheilosporioid	.	ALGAE UPC	Plantae	Rhodophycota	Rhodophyceae	Cryptonemiales
CC	Chondracanthus	corymbiferus	.	ALGAE UPC	Plantae	Rhodophycota	Rhodophyceae	Gigartinales
CF	Callophyllis	flabellulata	.	ALGAE UPC	Plantae	Rhodophycota	Rhodophyceae	Cryptonemiales
CG	Cladophora	graminea	.	ALGAE UPC	Plantae	Chlorophyta	Chlorophyceae	Cladophorales
CH	Cystoseira	holdfast	.	ALGAE UPC	Plantae	Phaeophycophyta	Phaeophyceae	Fucales
CO	Corallina	officinalis	.	ALGAE UPC	Plantae	Rhodophycota	Rhodophyceae	Cryptonemiales
COF	Codium	fragile	.	ALGAE UPC	Plantae	Chlorophyta	Chlorophyceae	Codiales
CP	Colpomenia	spp.	.	ALGAE UPC	Plantae	Phaeophyta	Phaeophyceae	Scytosiphonales
CYJ	Cystoseira	osmundacea	juvenile (<10cm	ALGAE QUAD	Plantae	Phaeophycophyta	Phaeophyceae	Fucales
CYOS	Cystoseira	osmundacea	(>10cm height)	ALGAE SWATH	Plantae	Phaeophycophyta	Phaeophyceae	Fucales
CZ	Chondracanthus	spinosus	.	ALGAE UPC	Plantae	Rhodophycota	Rhodophyceae	Gigartinales
DL	Desmarestia	ligulata	.	ALGAE UPC	Plantae	Phaeophycophyta	Phaeophyceae	Desmarestiales
DP	Dictyota/Pachydictic .	.		ALGAE UPC	Plantae	Phaeophycophyta	Phaeophyceae	Dictyotales
DU	Dictyopteris	undulata	.	ALGAE .	Plantae	.	.	.
EA	Eisenia	arborea	.	ALGAE UPC	Plantae	.	.	.
EC	Encrusting	coralline	.	ALGAE UPC	Plantae	Rhodophyta	Florideophyceae	Cryptonemiales
EGJ	Egregia	menziesii	juvenile (<1m h	ALGAE QUAD	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
EGME	Egregia	menziesii	(>1m height)	ALGAE SWATH	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
EH	Egregia	holdfast	.	ALGAE UPC	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
ER	Encrusting red algae spp.	.		ALGAE UPC	Plantae	Rhodophyta	.	.
FB	Filamentous brown	spp.	.	ALGAE UPC	Plantae	Phaeophycophyta	Phaeophyceae	Ectocarpales
FR	Filamentous red	spp.	.	ALGAE UPC	Plantae	Rhodophyta	.	.
GR	Gelidium	robustum	.	ALGAE UPC	Plantae	Rhodophycota	Rhodophyceae	Nemaliales
GS	Gracilaria	spp.	.	ALGAE UPC	Plantae	Rhodophyta	Florideophyceae	Gigartinales

LAFJ	Laminaria	farlowii	(>15cm bld width)	ALGAE	SWATH	Plantae	Phaeophycophyta	Phaeophyceae	Scytosiphonales
LFJ	Laminaria	farlowii	juvenile (<15cm)	ALGAE	QUAD	Plantae	Phaeophycophyta	Phaeophyceae	Scytosiphonales
LI	Lithothrix	spp.	.	ALGAE	UPC	Plantae	.	.	.
LS	Laurencia	spp.	.	ALGAE	UPC	Plantae	Rhodophycota	Rhodophyceae	Ceramiales
LX	Laurencia	spectabilis	.	ALGAE	UPC	Plantae	Rhodophycota	Rhodophyceae	Ceramiales
MH	Macrocystis	pyrifera	holdfas	ALGAE	UPC	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
MPJ	Macrocystis	pyrifera	juvenile (<1m height)	ALGAE	QUAD	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
MPS	Macrocystis	pyrifera	subadult (>1m height)	ALGAE	SWATH	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
MAPY	Macrocystis	pyrifera	adult	ALGAE	.	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
NA	Nienburgia	andersoniana	.	ALGAE	UPC	Plantae	Rhodophycota	Rhodophyceae	Ceramiales
NEO	Neoagardhiella	baileyi	.	ALGAE	UPC	Plantae	Rhodophyta	Rhodophyceae	.
PH	Pterogophora	californica	holdl.	ALGAE	UPC	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
PHTO	Phyllospadix	torreyi	.	ALGAE	UPC	Plantae	.	.	.
PL	Prionitis	lanceolata	.	ALGAE	UPC	Plantae	Rhodophycota	Rhodophyceae	Cryptonemiales
PTCA	Pterygophora	californica	(>20 cm stipe length)	ALGAE	SWATH	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
PTJ	Pterygophora	californica	juvenile (<20 cm)	ALGAE	QUAD	Plantae	Phaeophycophyta	Phaeophyceae	Laminariales
R	Rhodymenia	californica	.	ALGAE	UPC	Plantae	Rhodophycota	Rhodophyceae	Rhodymeniales
RAT	Red Algal Turf	spp.	.	ALGAE	UPC	Plantae	Rhodophyta	Rhodophyceae	.
SAMU	Sargassum	muticum	.	ALGAE	UPC	Plantae	Phaeophyta	Phaeophyceae	Fucales
SCCA	Scinaia	confusa	.	ALGAE	UPC	Plantae	Rhodophycota	Rhodophyceae	Nemaliales
SELO	Seytosiphon	lomentaria	.	ALGAE	UPC	Plantae	.	.	.
TALE	Taonia	lennebackeriae	.	ALGAE	UPC	Plantae	Phaeophycophyta	Phaeophyceae	Dictyotales
UBB	Unidentified brown bl	spp.	.	ALGAE	UPC	Plantae	Phaeophyta	Anthozoa	.
UEC	Unidentified erect co	spp.	.	ALGAE	UPC	Plantae	Rhodophycota	Rhodophyceae	Cryptonemiales
UV	Ulvoid	spp.	.	ALGAE	UPC	Plantae	.	.	.
WK	Weeksia	spp.	.	ALGAE	UPC	Plantae	.	.	.
ZOMA	Zostera	marina	.	ALGAE	UPC	Plantae	.	.	.
AGON	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
AOCE	Anarrhichthys	ocellatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
AAFF	Atherinops	affinis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Atheriniformes
ACAL	Atherinopsis	californiensis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Atheriniformes
ATHE	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Atheriniformes
LTEN	Leuresthes	tenuis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Atheriniformes
AFLA	Aulorhynchus	flavidus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Gasterosteiformes
BATH	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
PMYR	Porichthys	myriaster	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Batrachoidiformes

PNOT	Porichthys	notatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Batrachoidiformes
BLEN	Hypsoblennius	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
BOTH	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Pleuronectiformes
CSOR	Citharichthys	sordidus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Pleuronectiformes
PCAL	Paralichthys	californicus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Pleuronectiformes
SDOR	Seriola	lalandi	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
TSYM	Trachurus	symmetricus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
AHOL	Alloclinus	holderi	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
CLIN	Gibbonsia	species	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HROS	Heterostichus	rostratus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
NBLA	Neoclinus	blanchardi	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
CLUP	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Clupeiformes
SSAG	Sardinops	sagax	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Clupeiformes
COTT	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
EBIS	Enophrys	bison	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
ITEN	Icelinus	tenuis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
LHIR	Leiocottus	hirundo	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
OTRI	Orthonopias	triacis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SMAR	Scorpaenichthys	marmoratus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
AARG	Amphistichus	argenteus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
AKOE	Amphistichus	koelzi	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
ARHO	Amphistichus	rhodoterus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
BFRE	Brachyistius	frenatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
CAGG	Cymatogaster	aggregata	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
DVAC	Damalichthys	vacca	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
EJAC	Embiotoca	jacksoni	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
ELAT	Embiotoca	lateralis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
EMBI	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HARG	Hyperprosopon	argenteum	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HCAR	Hypsurus	caryi	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HELL	Hyperprosopon	ellipticum	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
MAUR	Micrometrus	aurora	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
MMIN	Micrometrus	minus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
PATR	Phanerodon	atripes	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
PFUR	Phanerodon	furcatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
RTOX	Rhacochilus	toxotes	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes

ZROS	Zalembeius	rosaceus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
EMOR	Engraulis	mordax	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Clupeiformes
CNIC	Coryphopterus	nicholsii	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
LCON	Lethops	connectens	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
LDAL	Lythrypnus	dalli	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
LZEB	Lythrypnus	zebra	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
ADAV	Anisotremus	davidsonii	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
XCAL	Xenistius	californiensis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HFRA	Heterodontus	francisci	.	FISH	FISH	Animalia	Chordata	.	Heterodontidae
HDEC	Hexagrammos	decagrammus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
HSUP	Hexagrammos	superciliosus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
OELO	Ophiodon	elongatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
OPIC	Oxylebius	pictus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
GNIG	Girella	nigricans	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HAZU	Hermasilla	azurea	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
MCAL	Medialuna	californiensis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HSEM	Halichoeres	semicinctus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
OCAL	Oxyjulis	californica	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
SPUL	Semicossyphus	pulcher	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
CPRI	Caulolatilus	princeps	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
BRAY	Myliobatis	californica	.	FISH	FISH	Animalia	Chordata	.	Myliobatidiformes
PHOL	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
USAN	Ulvicola	sanctaerosae	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HGUT	Hypsopsetta	guttulata	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Pleuronectiformes
PCOE	Plueronichthys	coenosus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Pleuronectiformes
PLUE	.	.	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Pleuronectiformes
PVER	Plueronichthys	verticalis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Pleuronectiformes
CPUN	Chromis	punctipinnis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
HRUB	Hypsypops	rubicundus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
CNOB	Atractoscion	nobilis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
GLIN	Genyomemus	lineatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
MUND	Menticirrhus	undulatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
SJAP	Scomber	japonicus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
BK	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
BKSP	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
BRF	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes

DRF	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
GBY	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
KGB	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
MRF	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
OYT	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
ROS	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
RYOY	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SATR	Sebastes	atrovirens	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SAUR	Sebastes	auriculatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SCAR	Sebastes	carnatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SCAU	Sebastes	caurinus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SCHL	Sebastes	chlorostictus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SCHR	Sebastes	chrysomelas	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SCON	Sebastes	constellatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SCOR	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SDAL	Sebastes	dallii	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SDIP	Sebastes	diploproa	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SENT	Sebastes	entomelas	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SFLA	Sebastes	flavidus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SGIL	Sebastes	gilli	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SGUT	Scorpaena	guttata	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SHOP	Sebastes	hopkinsi	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SMEL	Sebastes	melanops	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SMIN	Sebastes	miniatus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SMYS	Sebastes	mystinus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SNEB	Sebastes	nebulosus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SPAU	Sebastes	paucispinis	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SPIN	Sebastes	pinniger	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SRAS	Sebastes	rastrelliger	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SROS	Sebastes	rosaceus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SRUB	Sebastes	rubrivinctus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SSAX	Sebastes	saxicola	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SSEM	Sebastes	semicinctus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SSER	Sebastes	serranoides	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
STRE	Sebastes	serriceps	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SUMB	Sebastes	umbrosus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes

SXYR	Scorpaenodes	xyris	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SYEL	Sebastes	ruberrimus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
WB	Sebastes	sp	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
CVEN	Cephaloscyllium	ventriosum	.	FISH	FISH	Animalia	Chordata	.	Carcharhiniformes
PCLA	Paralabrax	clathratus	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
PMAC	Paralabrax	maculatofasciat	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
PNEB	Paralabrax	nebulifer	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
SGIG	Stereolepis	gigas	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Perciformes
SARG	Sphyaena	argentea	.	FISH	FISH	Animalia	Chordata	Osteichthyes	Scorpaeniformes
SACA	Squalus	acanthias	.	FISH	FISH	Animalia	Chordata	.	Squaliformes
SCAL	Squatina	californica	.	FISH	FISH	Animalia	Chordata	.	Squatiniiformes
SYNG	Syngnathus	sp	.	FISH	FISH	Animalia	Chordata	.	Zeiformes
TRIA	Mustelus	sp	.	FISH	FISH	Animalia	Chordata	.	Carcharhiniformes
TSEM	Triakis	semifasciata	.	FISH	FISH	Animalia	Chordata	.	Carcharhiniformes
ND	No data	.	.	FISH	FISH
NF	No fish	.	.	FISH	FISH

FAMILY	GENUS	SPECIES	COMMON NAME
Rhizangiidae	Astrangia	lajollaensis	.
Asterinidae	Asterina	miniata	.
Asterinidae	Asterina	miniata	.
Actiniidae	Anthopleura	spp.	.
Actiniidae	Anthopleura	spp.	.
Actiniidae	Anthopleura	artemisia	.
Actiniidae	Anthopleura	artemisia	.
Aplysiidae	Aplysia	californica	.
Aplysiidae	Aplysia	vaccaria	.
Polycitoridae	Archidistoma	spp.	.
Plumulariidae	Aglaophenia	spp.	.
.	.	.	.
.	.	.	.
Balanidae	Balanus	.	.
Dendrophylliidae	Balanophyllia	elegans	.
Dendrophylliidae	Balanophyllia	elegans	.
Bicellariellidae	Bugula	neritina	.
Cancridae	Cancer	spp.	.
Pholadidae	Chaceia	ovoidea	.
Pholadidae	Chaceia	ovoidea	.
Corellidae	Chelyosoma	productum	.
Conidae	Conus	californicus	.
Pectinidae	Crassedoma	giganteum	.
Pectinidae	Crassedoma	giganteum	.
Stichopodidae	Parastichopus	californicus	.
Cucumariidae	Cucumaria	piperata	.
Cucumariidae	Cucumaria	salma	.
Cucumariidae	Cucumaria	salma	.
Cucumariidae	Cucumaria	miniata	.
Corallimorphidae	Corynactis	californica	.
Cypraeidae	Cypraea	spadicea	.
Diastoporidae	Diaperoecia	californica	.
Poraniidae	Dermasterias	imbricata	.
Onuphidae	Diopatra	ornata	.
Onuphidae	Diopatra	ornata	.

Poraniidae	Dermasterias	imbricata	.
Cirratulidae	Dodecaceria	fewkesi	.
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Cucumariidae	Eupentacta	quinquesemita	.
Haliotidae	Haliotis	corrugata	.
Haliotidae	Haliotis	cracherodii	.
Haliotidae	Haliotis	kamtschatkan	.
Haliotidae	Haliotis	rufescens	.
.	Hymenamphiastrea	cyanocrypta	.
Buccinidae	Kelletia	kelletii	.
Toxopneustidae	Lytechinus	anamesus	.
Turbinidae	Lithopoma	gibberosum	.
Turbinidae	Lithopoma	gibberosum	.
Gorgoniidae	Lophogorgia	chilensis	.
Majidae	Loxorhynchus	grandis	.
Mytilidae	Mytilus	calif.	.
Fissurellidae	Megathura	crenulata	.
Mitridae	Mitra	idea	.
.	.	.	.
Membraniporidae	Membranipora	tuberculata	.
Muriceidae	Muricea	californica	.
Muriceidae	Muricea	californica	.
Muriceidae	Muricea	fruticosa	.
Trochidae	Norrisia	norrisi	.
.	.	.	.
Octopodidae	Octopus	spp.	.
Asteriidae	Orthasterias	koehleri	.
Asteriidae	Orthasterias	koehleri	.
Ophiuridae	Ophioplocus	esmarki	.
Ophiuridae	Ophioplocus	esmarki	.
Ophiothricidae	Ophiothrix	spiculata	.
Flabelligeridae	Phragmatopoma	californica	.
Pholadidae	Parapholas	californica	.
Pholadidae	Parapholas	californica	.

Cerianthidae	Pachycerianthus	fimbriatus	.
Cerianthidae	Pachycerianthus	fimbriatus	.
Palinura	Panulirus	interruptus	.
Stichopodidae	Parastichopus	parvimensis	.
Caryophylliidae	Paracyathis	stearnsi	.
Caryophylliidae	Paracyathis	stearnsi	.
Asteriidae	Pisaster	brevispinus	.
Asteriidae	Pisaster	brevispinus	.
Asteriidae	Pisaster	giganteus	.
Asteriidae	Pisaster	giganteus	.
Asteriidae	Pycnopodia	helianthoides	.
Asteriidae	Pycnopodia	helianthoides	.
Asteriidae	Pisaster	ochraceus	.
Polyclinidae	Polyclinum	planum	.
Asteriidae	Pisaster	ochraceus	.
Muricidae	Pteropurpura	trilata	.
Pholadidae	.	.	.
Majidae	Pugettia	producta	.
halcampidae	Renilla	koehleri	.
Sabellidae	.	.	.
Sabellidae	.	.	.
.	Sphaciospongia	confoederata	.
Vermetidae	Serpulorbis	squamigerus	.
Strongylocentrotidae	Stronglyocentrotu:	franciscanus	.
Strongylocentrotidae	Stronglyocentrotu:	franciscanus	.
Buccinidae	Kelletia	kelletii	.
Strongylocentrotidae	Stronglyocentrotu:	purpuratus	.
Strongylocentrotidae	Stronglyocentrotu:	purpuratus	.
Serpulidae	Salmacina	tribranchiata	.
Styelidae	Styela	montereyensis	.
Styelidae	Styela	montereyensis	.
Thalamoporellidae	Thalamoporella	californica	.
.	Tethya	aurantia	.
.	Tethya	aurantia	.
Tegula	Tegula	.	.
.	.	.	.

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Actiniidae	Urticina	lofotensis	.
Actiniidae	Urticina	lofotensis	.
Actiniidae	Urticina	piscivora	.
.	.	.	.
Delesseriaceae	Acrosorium	uncinatum	.
Delesseriaceae	Botryoglossum	farlowianum	.
Lessoniaceae	Macrocystis	.	.
Corallinaceae	Bossiella	orbigniana	.
.	.	.	.
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Corallinaceae	Calliarthron	cheilosporioide	.
Gigartinaceae	Chondracanthus	corymbiferus	.
Kallymeniacea	Callophyllis	flabellulata	.
Cladophoraceae	Cladophora	graminea	.
Cystoseiraceae	Cystoseira	.	.
.	Bossiella	orbigniana	.
Codiaceae	Codium	fragile	.
Scytosiphonaceae	Colpomenia	.	.
Cystoseiraceae	Cystoseira	osmundaceae	.
Cystoseiraceae	Cystoseira	osmundaceae	.
Gigartinaceae	Chondracanthus	spinosus	.
Desmarestiaceae	Desmarestia	ligulata	.
Dictyotaceae	Dictyota	.	.
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Corallinaceae	Dodecaceria	fewkesi	.
Alariaceae	Egregia	menziesii	.
Alariaceae	Egregia	menziesii	.
Alariaceae	Egregia	menziesii	.
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Ectocarpaceae	.	.	.
.	.	.	.
Gelidiaceae	Gelidium	robustum	.
Gracilariaceae	Gracilaria	.	.

Scytosiphonaceae	Laminaria	farlowii	.
Scytosiphonaceae	Laminaria	.	.
.	.	.	.
Rhodomelaceae	Laurencia	spp.	.
Rhodomelaceae	Laurencia	spectabilis	.
Lessoniaceae	Macrocystis	pyrifera	.
Lessoniaceae	Macrocystis	pyrifera	.
Lessoniaceae	Macrocystis	pyrifera	.
Lessoniaceae	Macrocystis	pyrifera	.
Delesseriaceae	Nienburgia	andersoniana	.
Solieriaceae	Neoagardhiella	baileyi	.
Alariaceae	Pterygophora	.	.
.	.	.	.
Cryptonemiaceae	Prionitis	lanceolata	.
Alariaceae	Pterygophora	californica	.
Alariaceae	Pterygophora	californica	.
Rhodymeniales	Rhodymenia	californica	.
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Sargassaceae	Sargassum	muticum	.
Chaetangiaceae	Scinaia	confusa	.
.	.	.	.
Dictyotaceae	Taonia	lennebackeriae	.
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AGONIDAE	.	.	poacher, unidentified sp.
ANARHICHADIDAE	Anarrhichthys	ocellatus	wolf-eel
ATHERINIDAE	Atherinops	affinis	topsmelt
ATHERINIDAE	Atherinopsis	californiensis	jacksmelt
ATHERINIDAE	.	.	smelt, unidentified sp.
ATHERINIDAE	Leuresthes	tenuis	california grunion
AULORHYNCHIDAE	Aulorhynchus	flavidus	tubesnout
BATHYMASTERIDAE	.	.	ronquil, unidentified sp.
BATRACHOIDIDAE	Porichthys	myriaster	specklefin midshipman

BATRACHOIDIDAE	Porichthys	notatus	plainfin midshipman
BLENNIIDAE	Hypsoblennius	.	blenny, unidentified sp.
BOTHIDAE	.	.	flatfish, unidentified sp.
BOTHIDAE	Citharichthys	sordidus	pacific sanddab
BOTHIDAE	Paralichthys	californicus	california halibut
CARANGIDAE	Seriola	lalandi	yellowtail
CARANGIDAE	Trachurus	symmetricus	jack mackerel
CLINIDAE	Alloclinus	holderi	island kelpfish
CLINIDAE	Gibbonsia	species	kelpfish, unidentified sp.
CLINIDAE	Heterostichus	rostratus	giant kelpfish
CLINIDAE	Neoclinus	blanchardi	sarcastic fringehead
CLUPEIDAE	.	.	clupeid, unidentified sp.
CLUPEIDAE	Sardinops	sagax	pacific sardine
COTTIDAE	.	.	sculpin, unidentified sp.
COTTIDAE	Enophrys	bison	buffalo sculpin
COTTIDAE	Icelinus	tenuis	spotfin sculpin
COTTIDAE	Leiocottus	hirundo	lavender sculpin
COTTIDAE	Orthonopias	triacis	snubnose sculpin
COTTIDAE	Scorpaenichthys	marmoratus	cabezon
EMBIOTOCIDAE	Amphistichus	argenteus	barred surfperch
EMBIOTOCIDAE	Amphistichus	koelzi	calico surfperch
EMBIOTOCIDAE	Amphistichus	rhodoterus	redtail surfperch
EMBIOTOCIDAE	Brachyistius	frenatus	kelp surfperch
EMBIOTOCIDAE	Cymatogaster	aggregata	shiner surfperch
EMBIOTOCIDAE	Damalichthys	vacca	pile surfperch
EMBIOTOCIDAE	Embiotoca	jacksoni	black surfperch
EMBIOTOCIDAE	Embiotoca	lateralis	striped surfperch
EMBIOTOCIDAE	.	.	surfperch, unidentified sp.
EMBIOTOCIDAE	Hyperprosopon	argenteum	walleye surfperch
EMBIOTOCIDAE	Hypsurus	caryi	rainbow surfperch
EMBIOTOCIDAE	Hyperprosopon	ellipticum	silver surfperch
EMBIOTOCIDAE	Micrometrus	aurora	reef surfperch
EMBIOTOCIDAE	Micrometrus	minimus	dwarf surfperch
EMBIOTOCIDAE	Phanerodon	atripes	sharpnose surfperch
EMBIOTOCIDAE	Phanerodon	furcatus	white surfperch
EMBIOTOCIDAE	Rhacochilus	toxotes	rubberlip surfperch

EMBIOTOCIDAE	Zalembeus	rosaceus	pink surfperch
ENGRAULIDIDAE	Engraulis	mordax	northern anchovy
GOBIIDAE	Coryphopterus	nicholsii	blackeye goby
GOBIIDAE	Lethops	connectens	halfblind goby
GOBIIDAE	Lythrypnus	dalli	bluebanded goby
GOBIIDAE	Lythrypnus	zebra	zebra goby
HAEMULIDAE	Anisotremus	davidsonii	sargo
HAEMULIDAE	Xenistius	californiensis	salema
HETERODONTIDAE	Heterodontus	francisci	horn shark
HEXAGRAMMIDAE	Hexagrammos	decagrammus	kelp greenling
HEXAGRAMMIDAE	Hexagrammos	superciliosus	rock greenling
HEXAGRAMMIDAE	Ophiodon	elongatus	lingcod
HEXAGRAMMIDAE	Oxylebius	pictus	painted greenling
KYPHOSIDAE	Girella	nigricans	opaleye
KYPHOSIDAE	Hermasilla	azurea	zebraperch
KYPHOSIDAE	Medialuna	californiensis	halfmoon
LABRIDAE	Halichoeres	semicinctus	rock wrasse
LABRIDAE	Oxyjulis	californica	senorita
LABRIDAE	Semicossyphus	pulcher	california sheephead
MALACANTHIDAE	Caulolatilus	princeps	ocean whitefish
MYLIOBATIDIDAE	Myliobatis	californica	bat ray
PHOLIDIDAE	.	.	gunnel, unidentified sp.
PHOLIDIDAE	Ulvicola	sanctaerosae	kelp gunnel
PLUERONECTIDAE	Hypsopsetta	guttulata	diamond turbot
PLUERONECTIDAE	Plueronichthys	coenosus	C-O turbot
PLUERONECTIDAE	.	.	flatfish, unidentified sp.
PLUERONECTIDAE	Plueronichthys	verticalis	hornyhead turbot
POMACENTRIDAE	Chromis	punctipinnis	blacksmith
POMACENTRIDAE	Hypsypops	rubicundus	garibaldi
SCIAENIDAE	Atractoscion	nobilis	white seabass
SCIAENIDAE	Genyomemus	lineatus	white croaker
SCIAENIDAE	Menticirrhus	undulatus	califonia corbina
SCOMBRIDAE	Scomber	japonicus	pacific mackerel
SCORPAENIDAE	Sebastes	sp	brown/kelp rockfish
SCORPAENIDAE	Sebastes	sp	blackspot YOY group
SCORPAENIDAE	Sebastes	sp	benthic r.f. unidentified sp.

SCORPAENIDAE	Sebastes	sp	demersal r.f. unidentified sp.
SCORPAENIDAE	Sebastes	sp	gopher/B&Y/copper
SCORPAENIDAE	Sebastes	sp	rockfish, KGB YOY
SCORPAENIDAE	Sebastes	sp	midwater r.f. unidentified sp.
SCORPAENIDAE	Sebastes	sp	rockfish, OYT YOY
SCORPAENIDAE	Sebastes	sp	rockfish, rosy-type YOY
SCORPAENIDAE	Sebastes	sp	rockfish YOY, unidentified sp.
SCORPAENIDAE	Sebastes	atrovirens	kelp rockfish
SCORPAENIDAE	Sebastes	auriculatus	brown rockfish
SCORPAENIDAE	Sebastes	carnatus	gopher rockfish
SCORPAENIDAE	Sebastes	caurinus	copper rockfish
SCORPAENIDAE	Sebastes	chlorostictus	greenspotted rockfish
SCORPAENIDAE	Sebastes	chrysomelas	black and yellow rockfish
SCORPAENIDAE	Sebastes	constellatus	starry rockfish
SCORPAENIDAE	Sebastes	sp	rockfish, unidentified sp.
SCORPAENIDAE	Sebastes	dallii	calico rockfish
SCORPAENIDAE	Sebastes	diploproa	spitnose rockfish
SCORPAENIDAE	Sebastes	entomelas	widow rockfish
SCORPAENIDAE	Sebastes	flavidus	yellowtail rockfish
SCORPAENIDAE	Sebastes	gilli	bronzespotted rockfish
SCORPAENIDAE	Scorpaena	guttata	california scorpionfish
SCORPAENIDAE	Sebastes	hopkinsi	squarespot rockfish
SCORPAENIDAE	Sebastes	melanops	black rockfish
SCORPAENIDAE	Sebastes	miniatus	vermillion rockfish
SCORPAENIDAE	Sebastes	mystinus	blue rockfish
SCORPAENIDAE	Sebastes	nebulosus	china rockfish
SCORPAENIDAE	Sebastes	paucispinis	bocaccio
SCORPAENIDAE	Sebastes	pinniger	canary rockfish
SCORPAENIDAE	Sebastes	rastrelliger	grass rockfish
SCORPAENIDAE	Sebastes	rosaceus	rosy rockfish
SCORPAENIDAE	Sebastes	rubrivinctus	flag rockfish
SCORPAENIDAE	Sebastes	saxicola	stripetail rockfish
SCORPAENIDAE	Sebastes	semicinctus	halfbanded rockfish
SCORPAENIDAE	Sebastes	serranoides	olive rockfish
SCORPAENIDAE	Sebastes	serriceps	treefish
SCORPAENIDAE	Sebastes	umbrosus	honeycomb rockfish

SCORPAENIDAE	Scorpaenodes	xyris	rainbow scorpionfish
SCORPAENIDAE	Sebastes	ruberrimus	yelloweye rockfish
SCORPAENIDAE	Sebastes	sp	widow/blue rockfish
SCYLORHINIDAE	Cephaloscyllium	ventriosum	swell shark
SERRANIDAE	Paralabrax	clathratus	kelp bass
SERRANIDAE	Paralabrax	maculatofascia	spotted sandbass
SERRANIDAE	Paralabrax	nebulifer	barred sandbass
SERRANIDAE	Stereolepis	gigas	giant sea bass
SPHYRAENIDAE	Sphyaena	argentea	california barracuda
SQUALIDAE	Squalus	acanthias	spiny dogfish
SQUATINIDAE	Squatina	californica	pacific angel shark
SYNGNATHIDAE	Syngnathus	sp	pipefish, unidentified sp.
TRIAKIDIDAE	Mustelus	sp	smoothhound sharks
TRIAKIDIDAE	Triakis	semifasciata	leopard shark
.	.	.	no data available
.	.	.	no fish present