

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

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

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

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

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

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

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

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



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

<b>FAMILY</b>	<b>GENUS</b>	<b>SPECIES</b>	<b>COMMON NAME</b>
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.	.
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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	.
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Membraniporidae	Membranipora	tuberculata	.
Muriceidae	Muricea	californica	.
Muriceidae	Muricea	californica	.
Muriceidae	Muricea	fruticosa	.
Trochidae	Norrisia	norrisi	.
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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	.
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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	.	.	.
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Gelidiaceae	Gelidium	robustum	.
Gracilariaceae	Gracilaria	.	.

Scytosiphonaceae	Laminaria	farlowii	.
Scytosiphonaceae	Laminaria	.	.
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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	.
.	.	.	.
Sargassaceae	Sargassum	muticum	.
Chaetangiaceae	Scinaia	confusa	.
.	.	.	.
Dictyotaceae	Taonia	lennebackeria	.
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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