

NMFS Seafood Import Monitoring Program - Species that Require the full set of the SIM Program Records

**Note that abalone and shrimp species have a December 31, 2018 mandatory compliance date.*

Abalone*

Scientific name	English name	3A_CODE	TAXOCODE
<i>Haliotis corrugata</i>	Pink abalone	HJV	3070300101
<i>Haliotis cracherodii</i>	Black abalone	HAZ	3070300102
<i>Haliotis fulgens</i>	Southern green abalone	HRW	3070300103
<i>Haliotis rufescens</i>	Red abalone	ABF	3070300104
<i>Haliotis sorenseni</i>	White abalone	HSW	3070300105
<i>Haliotis assimilis</i>	Threaded abalone	HTW	3070300106
<i>Haliotis asinina</i>	Donkey's ear abalone	LIY	3070300107
<i>Haliotis discus</i>	Japanese abalone	ABJ	3070300108
<i>Haliotis gigantea</i>	Giant abalone	ABG	3070300109
<i>Haliotis glabra</i>	Glistening abalone	LGX	3070300110
<i>Haliotis midae</i>	Perlemoen abalone	ABP	3070300111
<i>Haliotis ovina</i>	Oval abalone	LGW	3070300112
<i>Haliotis rubra</i>	Blacklip abalone	ABR	3070300113
<i>Haliotis tuberculata</i>	Tuberculate abalone	HLT	3070300114
<i>Haliotis diversicolor</i>	Small abalone	ABM	3070300115
<i>Haliotis planata</i>	Planate abalone	LQQ	3070300116
<i>Haliotis varia</i>	Variable abalone	LQW	3070300117
<i>Haliotis kamtschatkana</i>	Pinto abalone	AIZ	3070300118
<i>Haliotis spadicea</i>		AJF	3070300119
<i>Haliotis iris</i>	Rainbow abalone	DZS	3070300120
<i>Haliotis laevigata</i>	Greenlip abalone	UQK	3070300121
<i>Haliotis roei</i>	Roe's abalone	UQL	3070300122
<i>Haliotis scalaris</i>		UQM	3070300123
<i>Haliotis cyclobates</i>		UQN	3070300124
<i>Haliotis spp</i>	Abalones nei	ABX	30703001XX

Cod

Scientific name	English name	3A_CODE	TAXOCODE
<i>Gadus macrocephalus</i>	Pacific cod	PCO	1480400211
<i>Gadus morhua</i>	Atlantic cod	COD	1480400202

Gadus spp	Northern cods nei	CDZ	14804002XX
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Crab

Scientific name	English name	3A_CODE	TAXOCODE
Callinectes sapidus	Blue crab	CRB	2311101202
Callinectes spp	Callinectes swimcrabs nei	CAL	23111012XX
Paralithodes camtschaticus	Red king crab	KCD	2302001801
Paralithodes spp	King crabs	KCS	23020018XX

Dolphinfish

Scientific name	English name	3A_CODE	TAXOCODE
Coryphaena hippurus	Common dolphinfish	DOL	1702807101

Grouper (Family Serranidae in FRN Vol. 80 No. 210 Appendix 1, 30 Oct 2015)

Scientific name	English name	3A_CODE	TAXOCODE
Aethaloperca rogae	Redmouth grouper	EHG	1700200101
Anyperodon leucogrammicus	Slender grouper	AYG	1700200201
Aulacocephalus temmincki	Goldribbon soapfish	UFT	1700200401
Caprodon longimanus	Pink maomao	RNL	1700200901
Cephalopholis argus	Peacock hind	CFF	1700211504
Cephalopholis aurantia	Golden hind	CFZ	1700211515
Cephalopholis boenak	Chocolate hind	CVK	1700211519
Cephalopholis cruentata	Graysby	CFL	1700211501
Cephalopholis cyanostigma	Bluespotted hind	CFY	1700211508
Cephalopholis fulva	Coney	CFJ	1700211502
Cephalopholis hemistiktos	Yellowfin hind	CFH	1700211509
Cephalopholis igarashiensis	Garish hind	CWI	1700211516
Cephalopholis leopardus	Leopard hind	UKR	1700211520
Cephalopholis microprion	Freckled hind	CFM	1700211510
Cephalopholis miniata	Coral hind	CFI	1700211511
Cephalopholis nigri	Niger hind	CFQ	1700211507
Cephalopholis nigripinnis	Duskyfin hind	CZU	1700211521
Cephalopholis sexmaculata	Sixblotch hind	CFX	1700211514
Cephalopholis sonnerati	Tomato hind	EFT	1700211505

<i>Cephalopholis spiloparaea</i>	Strawberry hind	CWR	1700211517
<i>Cephalopholis</i> spp		IIX	17002115XX
<i>Cephalopholis taeniops</i>	Bluespotted seabass	EFA	1700211506
<i>Cephalopholis urodeta</i>	Darkfin hind	CWU	1700211518
<i>Cromileptes altivelis</i>	Humpback grouper	MPV	1700212501
<i>Dermatolepis dermatolepis</i>	Leather bass	DED	1700212901
<i>Dermatolepis striolata</i>	Smooth grouper	DEV	1700212902
<i>Diplectrum euryplectrum</i>	Bighead sand perch	DLY	1700213107
<i>Diplectrum formosum</i>	Sand perch	PES	1700213101
<i>Diplectrum labarum</i>	Highfin sand perch	DLK	1700213106
<i>Diplectrum macropoma</i>	Mexican sand perch	DLM	1700213102
<i>Diplectrum maximum</i>	Torpedo sand perch	DLX	1700213103
<i>Diplectrum pacificum</i>	Inshore sand perch	DLA	1700213104
<i>Diplectrum radiale</i>	Pond perch	DLD	1700213105
<i>Epinephelides armatus</i>		EFU	1700201901
<i>Epinephelus acanthistius</i>	Rooster hind	EFC	1700204250
<i>Epinephelus adscensionis</i>	Rock hind	EFD	1700204221
<i>Epinephelus aeneus</i>	White grouper	GPW	1700204202
<i>Epinephelus akaara</i>	Hong Kong grouper	EPA	1700204205
<i>Epinephelus albomarginatus</i>	White-edged grouper	EFB	1700204238
<i>Epinephelus amblycephalus</i>	Banded grouper	EFY	1700204251
<i>Epinephelus analogus</i>	Spotted grouper	GPS	1700204222
<i>Epinephelus andersoni</i>	Catface grouper	EFN	1700204239
<i>Epinephelus areolatus</i>	Areolate grouper	EPR	1700204240
<i>Epinephelus awoara</i>	Yellow grouper	EFW	1700204252
<i>Epinephelus bleekeri</i>	Duskytail grouper	EFK	1700204253
<i>Epinephelus bruneus</i>	Longtooth grouper	EFE	1700204254
<i>Epinephelus caeruleopunctatus</i>	Whitespotted grouper	EWC	1700204273
<i>Epinephelus caninus</i>	Dogtooth grouper	EFJ	1700204232
<i>Epinephelus chabaudi</i>	Moustache grouper	EWZ	1700204292
<i>Epinephelus chlorostigma</i>	Brownspotted grouper	EFH	1700204255
<i>Epinephelus cifuentesi</i>	Olive grouper	EPF	1700204256
<i>Epinephelus coioides</i>	Orange-spotted grouper	ENI	1700204257
<i>Epinephelus costae</i>	Goldblotch grouper	EPK	1700204258

<i>Epinephelus cyanopodus</i>	Speckled blue grouper	EPY	1700204259
<i>Epinephelus daemeli</i>	Saddletail grouper	ESE	1700204260
<i>Epinephelus diacanthus</i>	Spinycheek grouper	ELD	1700204207
<i>Epinephelus drummondhayi</i>	Speckled hind	EED	1700204223
<i>Epinephelus epistictus</i>	Dotted grouper	EWE	1700204283
<i>Epinephelus fasciatomaculosus</i>	Rock grouper	EEF	1700204261
<i>Epinephelus fasciatus</i>	Blacktip grouper	EEA	1700204233
<i>Epinephelus faveatus</i>	Barred-chest grouper	EWV	1700204288
<i>Epinephelus flavocaeruleus</i>	Blue-and-yellow grouper	EEV	1700204246
<i>Epinephelus flavolimbatus</i>	Yellowedge grouper	EEL	1700204224
<i>Epinephelus fuscoguttatus</i>	Brown-marbled grouper	EWF	1700204274
<i>Epinephelus goreensis</i>	Dungat grouper	EEG	1700204234
<i>Epinephelus guttatus</i>	Red hind	EEU	1700204225
<i>Epinephelus haifensis</i>	Haifa grouper	EEI	1700204262
<i>Epinephelus heniochus</i>	Bridled grouper	EEE	1700204263
<i>Epinephelus hexagonatus</i>	Starspotted grouper	EEX	1700204264
<i>Epinephelus irroratus</i>	Marquesan grouper	EWI	1700204275
<i>Epinephelus itajara</i>	Atlantic goliath grouper	EET	1700204243
<i>Epinephelus labriformis</i>	Starry grouper	EEB	1700204226
<i>Epinephelus lanceolatus</i>	Giant grouper	EEN	1700204208
<i>Epinephelus latifasciatus</i>	Striped grouper	EES	1700204265
<i>Epinephelus longispinis</i>	Longspine grouper	EWV	1700204289
<i>Epinephelus macrospilos</i>	Snubnose grouper	EEM	1700204266
<i>Epinephelus maculatus</i>	Highfin grouper	EEC	1700204209
<i>Epinephelus magniscuttis</i>	Speckled grouper	EEJ	1700204267
<i>Epinephelus malabaricus</i>	Malabar grouper	MAR	1700204244
<i>Epinephelus marginatus</i>	Dusky grouper	GPD	1700204201
<i>Epinephelus melanostigma</i>	One-blotch grouper	EZP	1700204291
<i>Epinephelus merra</i>	Honeycomb grouper	EER	1700204211
<i>Epinephelus miliaris</i>	Netfin grouper	EWM	1700204276
<i>Epinephelus morio</i>	Red grouper	GPR	1700204228
<i>Epinephelus morrhua</i>	Comet grouper	EEP	1700204235
<i>Epinephelus multinotatus</i>	White-blotched grouper	EWU	1700204277
<i>Epinephelus mystacinus</i>	Misty grouper	EEY	1700204229

<i>Epinephelus nigritus</i>	Warsaw grouper	ELG	1700204236
<i>Epinephelus niphobles</i>	Star-studded grouper	EZN	1700204293
<i>Epinephelus niveatus</i>	Snowy grouper	EFV	1700204230
<i>Epinephelus octofasciatus</i>	Eightbar grouper	EWO	1700204278
<i>Epinephelus poecilonotus</i>	Dot-dash grouper	EWP	1700204279
<i>Epinephelus polylepis</i>	Smallscaled grouper	EWY	1700204284
<i>Epinephelus polyphekadion</i>	Camouflage grouper	EEK	1700204269
<i>Epinephelus posteli</i>	Striped-fin grouper	EWG	1700204287
<i>Epinephelus quernus</i>	Hawaiian grouper	EEQ	1700204231
<i>Epinephelus quinquefasciatus</i>	Pacific goliath grouper	EZQ	1700204294
<i>Epinephelus quoyanus</i>	Longfin grouper	EFQ	1700204270
<i>Epinephelus radiatus</i>	Oblique-banded grouper	EZR	1700204286
<i>Epinephelus retouti</i>	Red-tipped grouper	EWR	1700204280
<i>Epinephelus rivulatus</i>	Halfmoon grouper	EPV	1700204245
<i>Epinephelus septemfasciatus</i>	Convict grouper	EIF	1700204215
<i>Epinephelus sexfasciatus</i>	Sixbar grouper	EFX	1700204216
<i>Epinephelus spilotoceps</i>	Foursaddle grouper	EZO	1700204290
<i>Epinephelus spp</i>	Groupers nei	GPX	17002042XX
<i>Epinephelus stictus</i>	Black-dotted grouper	EIT	1700204271
<i>Epinephelus stoliczkae</i>	Epaulet grouper	EPZ	1700204218
<i>Epinephelus striatus</i>	Nassau grouper	GPN	1700204220
<i>Epinephelus summana</i>	Summan grouper	EWS	1700204285
<i>Epinephelus tauvina</i>	Greasy grouper	EPT	1700204219
<i>Epinephelus trimaculatus</i>	Threespot grouper	EIR	1700204272
<i>Epinephelus tuamotuensis</i>	Reticulate grouper	EWT	1700204281
<i>Epinephelus tukula</i>	Potato grouper	EWL	1700204282
<i>Epinephelus undulosus</i>	Wavy-lined grouper	EIU	1700204204
<i>Gracila albomarginata</i>	Masked grouper	GCA	1700251301
<i>Hyporthodus ergastularius</i>	Sevenbar grouper	YHP	1700256001
<i>Mycteroperca acutirostris</i>	Comb grouper	MTI	1700204002
<i>Mycteroperca bonaci</i>	Black grouper	MAB	1700204001
<i>Mycteroperca cidi</i>	Venezuelan grouper	MKC	1700204005
<i>Mycteroperca fusca</i>	Island grouper	MKF	1700204011
<i>Mycteroperca interstitialis</i>	Yellowmouth grouper	MKN	1700204012

<i>Mycteroperca jordani</i>	Gulf grouper	MKJ	1700204003
<i>Mycteroperca microlepis</i>	Gag	MKM	1700204004
<i>Mycteroperca phenax</i>	Scamp	MKH	1700204006
<i>Mycteroperca rosacea</i>	Leopard grouper	MKR	1700204013
<i>Mycteroperca rubra</i>	Mottled grouper	MKU	1700204007
<i>Mycteroperca spp</i>	Brazilian groupers nei	GPB	17002040XX
<i>Mycteroperca tigris</i>	Tiger grouper	MKT	1700204008
<i>Mycteroperca venenosa</i>	Yellowfin grouper	MKV	1700204009
<i>Mycteroperca xenarcha</i>	Broomtail grouper	GBS	1700204010
<i>Plectropomus areolatus</i>	Squaretail coralgroupers	EME	1700220802
<i>Plectropomus laevis</i>	Blacksaddled coralgroupers	EML	1700220803
<i>Plectropomus leopardus</i>	Leopard coralgroupers	EMO	1700220804
<i>Plectropomus maculatus</i>	Spotted coralgroupers	PLM	1700220801
<i>Plectropomus oligacanthus</i>	Highfin coralgroupers	EMW	1700220807
<i>Plectropomus pessuliferus</i>	Roving coralgroupers	EMU	1700220805
<i>Plectropomus punctatus</i>	Marbled coralgroupers	EMN	1700220806
<i>Plectropomus spp</i>	Coralgroupers nei	IWX	17002208XX
<i>Saloptia powelli</i>	Golden grouper	OOW	1700223401
<i>Triso dermatopterus</i>	Oval grouper	TSR	1700224901
<i>Variola albimarginata</i>	White-edged lyretail	VRA	1700255702
<i>Variola louti</i>	Yellow-edged lyretail	VRL	1700255701

Red Snapper

Scientific name	English name	3A_CODE	TAXOCODE
<i>Lutjanus campechanus</i>	Northern red snapper	SNR	1703202725
Lutjanidae	Snappers nei	SNX	17032XXXXX

Sea Cucumber (Class Holothuroidea)

Scientific name	English name	3A_CODE	TAXOCODE
<i>Actinopyga agassizii</i>		YYC	6940100107
<i>Actinopyga echinites</i>	Deep-water redfish	KUE	6940100103
<i>Actinopyga lecanora</i>		YVV	6940100106
<i>Actinopyga mauritiana</i>	Surf redfish	KUY	6940100101
<i>Actinopyga miliaris</i>	Hairy blackfish	KUQ	6940100102

<i>Actinopyga palauensis</i>	Panning's blackfish	YGP	6940100104
<i>Actinopyga spinea</i>	New Caledonia blackfish	YGS	6940100105
<i>Apostichopus japonicus</i>	Japanese sea cucumber	CUJ	6941400501
<i>Apostichopus parvimensis</i>	Warty sea cucumber	TKV	6941400502
<i>Astichopus multifidus</i>	Furry sea cucumber	JPN	6941400601
<i>Athyonidium chilensis</i>		KZA	6940500601
<i>Australostichopus mollis</i>	Brown mottled sea cucumber	JPO	6941400701
<i>Bohadschia argus</i>	Leopard fish	KUW	6940100202
<i>Bohadschia atra</i>		JLZ	6940100206
<i>Bohadschia marmorata</i>	Chalky cucumber	KUH	6940100201
<i>Bohadschia similis</i>	Brownspotted sandfish	BDX	6940100203
<i>Bohadschia subrubra</i>		JTQ	6940100205
<i>Bohadschia vitiensis</i>	Brown sandfish	BDV	6940100204
<i>Cucumaria frondosa</i>		KHG	6940500103
<i>Cucumaria japonica</i>		KHE	6940500102
<i>Cucumaria kerguelensis</i>		KGH	6940500101
<i>Heterocucumis godeffroyi</i>		HZT	6940500201
<i>Holothuria arenacava</i>		JBN	6940100311
<i>Holothuria arenicola</i>		JCE	6940100312
<i>Holothuria arguinensis</i>		JHG	6940100325
<i>Holothuria atra</i>	Lollyfish	HFA	6940100304
<i>Holothuria cinerascens</i>		JCH	6940100313
<i>Holothuria coluber</i>	Snakefish sea cucumber	HHW	6940100308
<i>Holothuria edulis</i>	Pinkfish	HFE	6940100307
<i>Holothuria flavomaculata</i>	Red snakefish	JCI	6940100314
<i>Holothuria fuscocinerea</i>		JCJ	6940100315
<i>Holothuria fuscogilva</i>	White teatfish	HFF	6940100305
<i>Holothuria fuscopunctata</i>	Elephant trunkfish	HOZ	6940100310
<i>Holothuria hilla</i>		JCK	6940100316
<i>Holothuria impatiens</i>	Bottleneck sea cucumber	HFI	6940100306
<i>Holothuria kefersteini</i>		JCL	6940100317
<i>Holothuria lessoni</i>		JCO	6940100318
<i>Holothuria leucospilota</i>	White threads fish	HFQ	6940100309
<i>Holothuria mexicana</i>		JCQ	6940100319

Holothuria nobilis	Black teatfish	HFN	6940100303
Holothuria notabilis		JCW	6940100320
Holothuria pardalis		JDB	6940100321
Holothuria pervicax		JDD	6940100322
Holothuria scabra	Sandfish	HFC	6940100302
Holothuria spinifera		JDE	6940100323
Holothuria spp		WBX	69401003XX
Holothuria tubulosa	Cotton spinner	HFT	6940100301
Holothuria whitmaei		JDG	6940100324
Holothuroidea	Sea cucumbers nei	CUX	694XXXXXXX
Isostichopus badionotus	Four-sided sea cucumber	HIZ	6941400302
Isostichopus fuscus	Giant sea cucumber	JCF	6941400301
Molpadia musculus		MZH	6940300101
Paradota marionensis		QHO	6940200101
Parastichopus californicus	Giant red sea cucumber	TKG	6941400101
Parastichopus tremulus		TVK	6941400103
Pearsonothuria graeffei	Blackspotted sea cucumber	EHV	6940100401
Pseudocnus laevigatus		JGQ	6940500301
Pseudostichopus peripatus		QEY	6940400101
Psolidium poriferum		QAB	6940600101
Psolus ephippifer		QAG	6940600201
Psolus paradubiosus		QAK	6940600202
Staurocucumis liouvillei		RXO	6940500401
Stichopus chloronotus	Greenfish	JCC	6941400403
Stichopus herrmanni		JNG	6941400406
Stichopus horrens	Selenka's sea cucumber	KUN	6941400405
Stichopus monotuberculatus		JPQ	6941400407
Stichopus naso		JPR	6941400408
Stichopus ocellatus	Ocellated sea cucumber	JPT	6941400409
Stichopus pseudohorrens		JPU	6941400410
Stichopus regalis	Royal cucumber	JCR	6941400404
Stichopus variegatus	Curryfish	JCV	6941400402
Stichopus vastus		JPW	6941400411

Thelenota ananas	Prickly redfish	TFQ	6941400201
Thelenota anax	Amber fish	HLX	6941400202
Thelenota rubralineata		JDZ	6941400203
Trachythyone muricata		TXQ	6940500501

Sharks (Orders Squaliformes, Hexanchiformes, Carcharhiniformes, Lamniformes, Orectolobiformes, Heterodontiformes, Pristiophoriformes)

Scientific name	English name	3A_CODE	TAXOCODE
Aculeola nigra	Hooktooth dogfish	ACN	1090102101
Alopias pelagicus	Pelagic thresher	PTH	1060600602
Alopias spp	Thresher sharks nei	THR	10606006XX
Alopias superciliosus	Bigeye thresher	BTH	1060600603
Alopias vulpinus	Thresher	ALV	1060600601
Apristurus acanutus		CSA	1080101401
Apristurus atlanticus	Atlantic ghost catshark	CSU	1080101402
Apristurus brunneus	Brown catshark	CSN	1080101403
Apristurus canutus	Hoary catshark	CSQ	1080101404
Apristurus gibbosus		CSG	1080101405
Apristurus herklotsi	Longfin catshark	CSW	1080101406
Apristurus indicus	Smallbelly catshark	APD	1080101407
Apristurus investigatoris	Broadnose catshark	APV	1080101408
Apristurus japonicus	Japanese catshark	CSJ	1080101409
Apristurus kampae	Longnose catshark	CSZ	1080101410
Apristurus laurussonii	Iceland catshark	APQ	1080101411
Apristurus longicephalus	Longhead catshark	CSF	1080101412
Apristurus macrorhynchus	Flathead catshark	CSX	1080101413
Apristurus macrostomus		APM	1080101414
Apristurus maderensis	Madeira catshark	APF	1080101415
Apristurus manis	Ghost catshark	APA	1080101416
Apristurus microps	Smalleye catshark	APX	1080101417
Apristurus micropterygeus		APY	1080101418
Apristurus nasutus	Largenose catshark	APW	1080101419
Apristurus parvipinnis	Smallfin catshark	APK	1080101420
Apristurus platyrhynchus	Spatulasnout catshark	APZ	1080101421

<i>Apristurus profundorum</i>	Deep-water catshark	APP	1080101422
<i>Apristurus riveri</i>	Broadgill catshark	CSV	1080101423
<i>Apristurus saldanha</i>	Saldanha catshark	APC	1080101424
<i>Apristurus sibogae</i>	Pale catshark	APJ	1080101425
<i>Apristurus sinensis</i>	South China catshark	ASI	1080101426
<i>Apristurus spongiceps</i>	Spongehead catshark	ASO	1080101427
<i>Apristurus</i> spp	Deep-water catsharks	API	10801014XX
<i>Apristurus stenseni</i>	Panama ghost catshark	ASE	1080101428
<i>Apristurus verweyi</i>	Borneo catshark	ASW	1080101429
<i>Asymbolus analis</i>	Australian spotted catshark	ASY	1080100501
<i>Asymbolus</i> spp		AXM	10801005XX
<i>Asymbolus vincenti</i>	Gulf catshark	ASV	1080100502
<i>Atelomycterus macleayi</i>	Australian marbled catshark	ATM	1080100701
<i>Atelomycterus marmoratus</i>	Coral catshark	ATY	1080100702
<i>Aulohalaelurus kanakorum</i>	Kanakorum catshark	AUK	1080102801
<i>Aulohalaelurus labiosus</i>	Australian blackspot catshark	AUL	1080102802
<i>Brachaelurus waddi</i>	Blind shark	OBW	1070600101
Carcharhinidae	Requiem sharks nei	RSK	10802XXXXX
Carcharhiniformes	Ground sharks	CVX	108XXXXXXX
<i>Carcharhinus acronotus</i>	Blacknose shark	CCN	1080201009
<i>Carcharhinus albimarginatus</i>	Silvertip shark	ALS	1080201019
<i>Carcharhinus altimus</i>	Bignose shark	CCA	1080201026
<i>Carcharhinus amblyrhynchoides</i>	Graceful shark	CCY	1080201002
<i>Carcharhinus amblyrhynchos</i>	Grey reef shark	AML	1080201006
<i>Carcharhinus amboinensis</i>	Pigeye shark	CCF	1080201007
<i>Carcharhinus borneensis</i>	Borneo shark	CCX	1080201008
<i>Carcharhinus brachyurus</i>	Copper shark	BRO	1080201020
<i>Carcharhinus brevipinna</i>	Spinner shark	CCB	1080201021
<i>Carcharhinus cautus</i>	Nervous shark	CCC	1080201010
<i>Carcharhinus dussumieri</i>	Whitecheek shark	CCD	1080201014
<i>Carcharhinus falciformis</i>	Silky shark	FAL	1080201017
<i>Carcharhinus fitzroyensis</i>	Creek whaler	CCZ	1080201015
<i>Carcharhinus galapagensis</i>	Galapagos shark	CCG	1080201027
<i>Carcharhinus hemiodon</i>	Pondicherry shark	CCK	1080201028

Carcharhinus isodon	Finetooth shark	CCO	1080201025
Carcharhinus leiodon		CCJ	1080201029
Carcharhinus leucas	Bull shark	CCE	1080201018
Carcharhinus limbatus	Blacktip shark	CCL	1080201003
Carcharhinus longimanus	Oceanic whitetip shark	OCS	1080201011
Carcharhinus macloti	Hardnose shark	CCM	1080201024
Carcharhinus melanopterus	Blacktip reef shark	BLR	1080201005
Carcharhinus obscurus	Dusky shark	DUS	1080201016
Carcharhinus perezi	Caribbean reef shark	CCV	1080201030
Carcharhinus plumbeus	Sandbar shark	CCP	1080201001
Carcharhinus porosus	Smalltail shark	CCR	1080201012
Carcharhinus sealei	Blackspot shark	CCI	1080201022
Carcharhinus signatus	Night shark	CCS	1080201023
Carcharhinus sorrah	Spottail shark	CCQ	1080201031
Carcharhinus spp	Carcharhinus sharks nei	CWZ	10802010XX
Carcharhinus tilstoni	Australian blacktip shark	CCU	1080201032
Carcharhinus wheeleri	Blacktail reef shark	CCW	1080201033
Carcharias taurus	Sand tiger shark	CCT	1060200501
Carcharias tricuspidatus	Indian sand tiger	LOU	1060200502
Carcharodon carcharias	Great white shark	WSH	1060800701
Centrophorus acus	Needle dogfish	CEA	1090100805
Centrophorus atromarginatus	Blackfin gulper shark	GVA	1090100810
Centrophorus granulosus	Gulper shark	GUP	1090100801
Centrophorus harrissoni	Dumb gulper shark	CEU	1090100806
Centrophorus isodon	Black gulper shark	GVI	1090100811
Centrophorus lusitanicus	Lowfin gulper shark	CPL	1090100804
Centrophorus moluccensis	Smallfin gulper shark	CEM	1090100807
Centrophorus niaukang	Taiwan gulper shark	CEK	1090100808
Centrophorus spp	Gulper sharks nei	CWO	10901008XX
Centrophorus squamosus	Leafscale gulper shark	GUQ	1090100803
Centrophorus tessellatus	Mosaic gulper shark	CEE	1090100809
Centrophorus uyato	Little gulper shark	CPU	1090100802
Centroscyllium fabricii	Black dogfish	CFB	1090101901
Centroscyllium granulatum	Granular dogfish	CYG	1090101902

Centroscyllium kamoharai	Bareskin dogfish	CYK	1090101903
Centroscyllium nigrum	Combtooth dogfish	CYN	1090101904
Centroscyllium ornatum	Ornate dogfish	CYT	1090101905
Centroscyllium ritteri	Whitefin dogfish	CYR	1090101906
Centroscyllium spp	Centroscyllium dogfishes nei	YCX	10901019XX
Centrosymnus coelolepis	Portuguese dogfish	CYO	1090101601
Centrosymnus crepidater	Longnose velvet dogfish	CYP	1090101602
Centrosymnus cryptacanthus	Shortnose velvet dogfish	CYY	1090101603
Centrosymnus owstoni	Roughskin dogfish	CYW	1090101604
Centrosymnus plunketi	Plunket shark	CYU	1090101605
Centrosymnus spp		CZI	10901016XX
Cephaloscyllium fasciatum	Reticulated swellshark	CPF	1080103401
Cephaloscyllium isabellum	Draughtsboard shark	CPS	1080103402
Cephaloscyllium laticeps	Australian swellshark	CPT	1080103403
Cephaloscyllium nascione	Whitefinned swellshark	CPN	1080103404
Cephaloscyllium silasi	Indian swellshark	CPA	1080103405
Cephaloscyllium sufflans	Balloon shark	CPH	1080103406
Cephaloscyllium umbratile	Blotchy swell shark	CPB	1080103407
Cephaloscyllium ventriosum	Swellshark	CPV	1080103408
Cephalurus cephalus	Lollipop catshark	CPC	1080103501
Cetorhinus maximus	Basking shark	BSK	1060100301
Chaenogaleus macrostoma	Hooktooth shark	HCM	1080600101
Chiloscyllium arabicum	Arabian carpetshark	ORA	1070401501
Chiloscyllium burmensis	Burmese bambooshark	KYL	1070401507
Chiloscyllium caerulopunctatum	Bluespotted bambooshark	ORP	1070401502
Chiloscyllium griseum	Grey bambooshark	ORR	1070401503
Chiloscyllium hasselti	Hasselt's bambooshark	YYL	1070401508
Chiloscyllium indicum	Slender bambooshark	ORI	1070401504
Chiloscyllium plagiosum	Whitespotted bambooshark	ORH	1070401505
Chiloscyllium punctatum	Brownbanded bambooshark	ORB	1070401506
Chiloscyllium spp	Bamboosharks nei	OQX	10704015XX
Chlamydoselachus africana	African frilled shark	HWR	1050100102
Chlamydoselachus anguineus	Frilled shark	HXC	1050100101
Cirrhigaleus asper	Roughskin spurdog	CHZ	1090100301

<i>Cirrhigaleus barbifer</i>	Mandarin dogfish	CHF	1090100302
<i>Cirrhoscyllium exolitum</i>	Barbelthroat carpetshark	OPC	1070700101
<i>Cirrhoscyllium formosanum</i>	Taiwan saddled carpetshark	OPF	1070700102
<i>Cirrhoscyllium japonicum</i>	Saddle carpetshark	OPJ	1070700103
<i>Ctenacis fehlmanni</i>	Harlequin catshark	CPE	1080800101
<i>Dalatias licha</i>	Kitefin shark	SCK	1090101801
<i>Deania calcea</i>	Birdbeak dogfish	DCA	1090101401
<i>Deania hystricosa</i>	Rough longnose dogfish	SDH	1090101402
<i>Deania profundorum</i>	Arrowhead dogfish	SDU	1090101403
<i>Deania quadrispinosa</i>	Longsnout dogfish	SDQ	1090101404
<i>Deania</i> spp	<i>Deania</i> dogfishes nei	DNA	10901014XX
<i>Echinorhinus brucus</i>	Bramble shark	SHB	1090600901
<i>Echinorhinus cookei</i>	Prickly shark	ECK	1090600902
<i>Eridacnis barbouri</i>	Cuban ribbontail catshark	PEB	1080800201
<i>Eridacnis radcliffei</i>	Pygmy ribbontail catshark	PEA	1080800202
<i>Eridacnis sinuans</i>	African ribbontail catshark	PED	1080800203
<i>Etmopterus bigelowi</i>	Blurred smooth lantern shark	ETB	1090101002
<i>Etmopterus brachyurus</i>	Shorttail lanternshark	ETH	1090101003
<i>Etmopterus bullisi</i>	Lined lanternshark	ETU	1090101004
<i>Etmopterus compagnoi</i>		ETE	1090101021
<i>Etmopterus decacuspидatus</i>	Combtoothed lanternshark	ETO	1090101022
<i>Etmopterus gracilispinis</i>	Broadbanded lanternshark	ETI	1090101007
<i>Etmopterus granulosus</i>	Southern lanternshark(Lucifer)	ETM	1090101008
<i>Etmopterus hillianus</i>	Carribean lanternshark	ETN	1090101009
<i>Etmopterus lucifer</i>	Blackbelly lanternshark	ETF	1090101010
<i>Etmopterus molleri</i>	Mollers lantern shark	ETL	1090101011
<i>Etmopterus polli</i>	African lanternshark	ETT	1090101012
<i>Etmopterus princeps</i>	Great lanternshark	ETR	1090101005
<i>Etmopterus pusillus</i>	Smooth lanternshark	ETP	1090101006
<i>Etmopterus schultzi</i>	Fringfin lanternshark	ETZ	1090101013
<i>Etmopterus sentosus</i>	Thorny lanternshark	ETQ	1090101014
<i>Etmopterus spinax</i>	Velvet belly	ETX	1090101001
<i>Etmopterus splendidus</i>	Splendid lanternshark	ETK	1090101015
<i>Etmopterus</i> spp	Lanternsharks nei	SHL	10901010XX

<i>Etmopterus unicolor</i>	Brown lanternshark	ETJ	1090101016
<i>Etmopterus villosus</i>	Hawaiian lanternshark	ETV	1090101017
<i>Etmopterus virens</i>	Green lanternshark	ETW	1090101018
<i>Eucrossorhinus dasypogon</i>	Tasselled wobbegong	ORE	1070200101
<i>Euprotomicroides zantedeschia</i>	Taillight shark	EUZ	1090100401
<i>Euprotomicrus bispinatus</i>	Pygmy shark	EUP	1090101201
<i>Eusphyra blochii</i>	Winghead shark	EUB	1080300401
<i>Furgaleus macki</i>	Whiskery shark	TFM	1080402801
<i>Galeocerdo cuvier</i>	Tiger shark	TIG	1080201703
<i>Galeorhinus galeus</i>	Tope shark	GAG	1080401103
<i>Galeus arae</i>	Roughtail catshark	GAA	1080100101
<i>Galeus atlanticus</i>	Atlantic sawtail catshark	GHA	1080100112
<i>Galeus boardmani</i>	Australian sawtail catshark	GAB	1080100102
<i>Galeus eastmani</i>	Gecko catshark	GAE	1080100103
<i>Galeus longirostris</i>		GAO	1080100105
<i>Galeus melastomus</i>	Blackmouth catshark	SHO	1080100104
<i>Galeus murinus</i>	Mouse catshark	GAM	1080100106
<i>Galeus nipponensis</i>	Broadfin sawtail catshark	GAN	1080100107
<i>Galeus piperatus</i>	Peppered catshark	GAP	1080100108
<i>Galeus polli</i>	African sawtail catshark	GAQ	1080100109
<i>Galeus sauteri</i>	Blacktip sawtail catshark	GAI	1080100110
<i>Galeus schultzi</i>	Dwarf sawtail catshark	GAH	1080100111
<i>Galeus spp</i>	Crest-tail catsharks nei	GAU	10801001XX
<i>Ginglymostoma brevicaudatum</i>	Short-tail nurse shark	ORX	1070300902
<i>Ginglymostoma cirratum</i>	Nurse shark	GNC	1070300901
<i>Ginglymostoma spp</i>	Nurse sharks nei	GNG	10703009XX
<i>Glyphis gangeticus</i>	Ganges shark	CGA	1080203301
<i>Glyphis glyphis</i>	Speartooth shark	CGG	1080203302
<i>Gogolia filewoodi</i>	Sailback houndshark	TGF	1080402501
<i>Gollum attenuatus</i>	Slender smooth-hound	CPG	1080800301
<i>Halaelurus alcocki</i>	Arabian catshark	HAA	1080103001
<i>Halaelurus boesemani</i>	Speckled catshark	HAB	1080103002
<i>Halaelurus buergeri</i>	Blackspotted catshark	HAE	1080103003
<i>Halaelurus canescens</i>	Dusky catshark	HAN	1080103004

<i>Halaelurus dawsoni</i>	New Zealand catshark	HAO	1080103005
<i>Halaelurus hispidus</i>	Bristly catshark	HAH	1080103006
<i>Halaelurus immaculatus</i>	Spotless catshark	HAV	1080103007
<i>Halaelurus lineatus</i>	Lined catshark	HAY	1080103008
<i>Halaelurus lutarius</i>	Mud catshark	HAG	1080103009
<i>Halaelurus natalensis</i>	Tiger catshark	HAK	1080103010
<i>Halaelurus quagga</i>	Quagga catshark	HAQ	1080103011
<i>Haploblepharus edwardsii</i>	Puffadder shyshark	HPE	1080100901
<i>Haploblepharus fuscus</i>	Brown shyshark	HPF	1080100902
<i>Haploblepharus pictus</i>	Dark shyshark	HPP	1080100903
<i>Hemigaleus microstoma</i>	Sicklefin weasel shark	HEH	1080601801
<i>Hemipristis elongata</i>	Snaggletooth shark	HEE	1080600201
<i>Hemiscyllium freycineti</i>	Indonesia speckled carpetshark	ORF	1070400201
<i>Hemiscyllium hallstromi</i>	Papuan epaulette shark	ORK	1070400202
<i>Hemiscyllium ocellatum</i>	Epaulette shark	ORN	1070400203
<i>Hemiscyllium strahani</i>	Hooded carpetshark	ORQ	1070400204
<i>Hemiscyllium trispeculare</i>	Speckled carpetshark	ORW	1070400205
<i>Hemitriakis japonica</i>	Japanese topeshark	THJ	1080402901
<i>Hemitriakis leucoperiptera</i>	Whitefin topeshark	THL	1080402902
<i>Heptranchias perlo</i>	Sharpnose sevengill shark	HXT	1050200301
Heterodontiformes	Bullhead sharks	HDQ	104XXXXXXXX
<i>Heterodontus francisci</i>	Horn shark	HEF	1040100101
<i>Heterodontus galeatus</i>	Crested bullhead shark	HEG	1040100102
<i>Heterodontus japonicus</i>	Japanese bullhead shark	HEJ	1040100103
<i>Heterodontus mexicanus</i>	Mexican hornshark	HEM	1040100104
<i>Heterodontus portusjacksoni</i>	Port Jackson shark	HEK	1040100105
<i>Heterodontus quoyi</i>	Galapagos bullhead shark	HEQ	1040100106
<i>Heterodontus ramalheira</i>	Whitespotted bullhead shark	HEA	1040100107
<i>Heterodontus zebra</i>	Zebra bullhead shark	HEZ	1040100108
<i>Heteroscyllium colcloughi</i>	Bluegray carpetshark	OBH	1070600201
<i>Heteroscymnoides marleyi</i>	Longnose pygmy shark	HYY	1090100501
Hexanchiformes	Friiled and cow sharks	HXW	105XXXXXXXX
<i>Hexanchus griseus</i>	Bluntnose sixgill shark	SBL	1050200201
<i>Hexanchus nakamurai</i>	Bigeyed sixgill shark	HXN	1050200202

Holohalaelurus punctatus	African spotted catshark	HOP	1080101101
Holohalaelurus regani	Izak catshark	HOR	1080101102
Hypogaleus hyugaensis	Blacktip tope	THH	1080402701
Iago garricki	Longnose houndshark	TIK	1080402401
Iago omanensis	Bigeye houndshark	TIO	1080402402
Isistius brasiliensis	Cookie cutter shark	ISB	1090101101
Isistius plutodus	Large-tooth cookiecutter shark	ISP	1090101102
Isogomphodon oxyrinchus	Daggernose shark	CIO	1080200501
Isurus oxyrinchus	Shortfin mako	SMA	1060800201
Isurus paucus	Longfin mako	LMA	1060800203
Isurus spp	Mako sharks	MAK	10608002XX
Lamiopsis temmincki	Broadfin shark	LMT	1080200701
Lamna ditropis	Salmon shark	LMD	1060800303
Lamna nasus	Porbeagle	POR	1060800301
Lamnidae	Mackerel sharks, porbeagles nei	MSK	10608XXXXX
Lamniformes	Mackerel sharks	LMZ	106XXXXXXX
Leptocharias smithii	Barbeled houndshark	CLL	1080702001
Loxodon macrorhinus	Sliteye shark	CLD	1080203201
Megachasma pelagios	Megamouth shark	LMP	1060500101
Mitsukurina owstoni	Goblin shark	LMO	1060301201
Mustelus antarcticus	Gummy shark	CTU	1080400701
Mustelus asterias	Starry smooth-hound	SDS	1080400715
Mustelus californicus	Grey smooth-hound	CTN	1080400702
Mustelus canis	Dusky smooth-hound	CTI	1080400703
Mustelus dorsalis	Sharptooth smooth-hound	CTD	1080400704
Mustelus fasciatus	Striped smooth-hound	CTF	1080400705
Mustelus griseus	Spotless smooth-hound	CTE	1080400706
Mustelus henlei	Brown smooth-hound	CTK	1080400707
Mustelus higmani	Smalleye smooth-hound	CTJ	1080400708
Mustelus lenticulatus	Spotted estuary smooth-hound	MTL	1080400709
Mustelus lunulatus	Sicklefin smooth-hound	MUU	1080400710
Mustelus manazo	Starspotted smooth-hound	MTZ	1080400711
Mustelus mento	Speckled smooth-hound	MTE	1080400716
Mustelus mosis	Arabian smooth-hound	MTM	1080400717

<i>Mustelus mustelus</i>	Smooth-hound	SMD	1080400713
<i>Mustelus norrisi</i>	Narrowfin smooth-hound	MTR	1080400714
<i>Mustelus palumbes</i>	Whitespotted smooth-hound	MUP	1080400718
<i>Mustelus punctulatus</i>	Blackspotted smooth-hound	MPT	1080400720
<i>Mustelus schmitti</i>	Narrownose smooth-hound	SDP	1080400712
<i>Mustelus spp</i>	Smooth-hounds nei	SDV	10804007XX
<i>Mustelus whitneyi</i>	Humpback smooth-hound	MUW	1080400721
<i>Nasolamia velox</i>	Whitenose shark	CNX	1080200801
<i>Nebrius ferrugineus</i>	Tawny nurse shark	ORZ	1070302401
<i>Negaprion acutidens</i>	Sicklefin lemon shark	NGA	1080202702
<i>Negaprion brevirostris</i>	Lemon shark	NGB	1080202701
<i>Notorynchus cepedianus</i>	Broadnose sevengill shark	NTC	1050200502
<i>Odontaspis ferox</i>	Smalltooth sand tiger	LOO	1060200601
<i>Odontaspis noronhai</i>	Bigeye sand tiger shark	ODH	1060200602
<i>Orectolobiformes</i>	Carpet sharks	OCX	107XXXXXXX
<i>Orectolobus maculatus</i>	Spotted wobbegong	ORT	1070200202
<i>Orectolobus ornatus</i>	Ornate wobbegong	ORO	1070200203
<i>Orectolobus wardi</i>	Northern wobbegong	ORV	1070200204
<i>Oxynotus bruniensis</i>	Prickly dogfish	OXB	1090500603
<i>Oxynotus caribbaeus</i>	Caribbean roughshark	OXC	1090500604
<i>Oxynotus centrina</i>	Angular roughshark	OXY	1090500601
<i>Oxynotus japonicus</i>	Japanese roughshark	OXZ	1090500605
<i>Oxynotus paradoxus</i>	Sailfin roughshark	OXN	1090500602
<i>Paragaleus leucolomatus</i>	Whitetail weasel shark	HEC	1080600301
<i>Paragaleus pectoralis</i>	Atlantic weasel shark	HEI	1080600302
<i>Paragaleus randalli</i>	Slender weasel shark	IEI	1080600304
<i>Paragaleus tengi</i>	Straight-tooth weasel shark	HEN	1080600303
<i>Parascyllium collare</i>	Collared carpetshark	OPY	1070700201
<i>Parascyllium ferrugineum</i>	Rusty carpetshark	OPE	1070700202
<i>Parascyllium variolatum</i>	Necklace carpetshark	OPV	1070700204
<i>Parmaturus campechiensis</i>	Campeche catshark	PAH	1080101301
<i>Parmaturus macmillani</i>	McMillan's cat shark	PAE	1080101302
<i>Parmaturus melanobranchius</i>	Blackgill catshark	PAV	1080101303
<i>Parmaturus pilosus</i>	Salamander shark	PAW	1080101304

<i>Parmaturus xaniurus</i>	Filetail catshark	PAY	1080101305
<i>Pentanchus profundicolus</i>	Onefin catshark	PEU	1080103101
<i>Pliotrema warreni</i>	Sixgill sawshark	PPW	1090200401
<i>Poroderma africanum</i>	Striped catshark	POU	1080103601
<i>Poroderma marleyi</i>	Barbeled catshark	POE	1080103602
<i>Poroderma pantherinum</i>	Leopard catshark	POH	1080103603
<i>Prionace glauca</i>	Blue shark	BSH	1080200401
<i>Pristiophorus cirratus</i>	Longnose sawshark	PPC	1090200301
<i>Pristiophorus japonicus</i>	Japanese sawshark	PPJ	1090200302
<i>Pristiophorus nudipinnis</i>	Shortnose sawshark	PPU	1090200303
<i>Pristiophorus schroederi</i>	Bahamas sawshark	PPH	1090200304
<i>Pristiophorus</i> spp	Sawsharks nei	PWS	10902004XX
<i>Proscyllium habereri</i>	Graceful catshark	CPY	1080800401
<i>Pseudocarcharias kamoharai</i>	Crocodile shark	PSK	1060403601
<i>Pseudotriakis microdon</i>	False catshark	PTM	1080502801
<i>Rhincodon typus</i>	Whale shark	RHN	1070500401
<i>Rhizoprionodon acutus</i>	Milk shark	RHA	1080204002
<i>Rhizoprionodon lalandii</i>	Brazilian sharpnose shark	RHL	1080204003
<i>Rhizoprionodon longurio</i>	Pacific sharpnose shark	RHU	1080204004
<i>Rhizoprionodon oligolinx</i>	Grey sharpnose shark	RHX	1080204005
<i>Rhizoprionodon porosus</i>	Caribbean sharpnose shark	RHR	1080204006
<i>Rhizoprionodon</i> spp	Sharpnose sharks nei	RHZ	10802040XX
<i>Rhizoprionodon taylori</i>	Australian sharpnose shark	RHY	1080204007
<i>Rhizoprionodon terraenovae</i>	Atlantic sharpnose shark	RHT	1080204001
<i>Schroederichthys bivius</i>	Narrowmouthed catshark	SHV	1080100401
<i>Schroederichthys chilensis</i>	Redspotted catshark	SHY	1080100402
<i>Schroederichthys maculatus</i>	Narrowtail catshark	SHU	1080100403
<i>Schroederichthys tenuis</i>	Slender catshark	SHN	1080100404
<i>Scoliodon laticaudus</i>	Spadenose shark	SLA	1080202101
Scyliorhinidae	Catsharks, etc. nei	SYX	10801XXXXX
<i>Scyliorhinus besnardi</i>	Polkadot catshark	SYB	1080100303
<i>Scyliorhinus boa</i>	Boa catshark	SYA	1080100304
<i>Scyliorhinus canicula</i>	Small-spotted catshark	SYC	1080100301
<i>Scyliorhinus capensis</i>	Yellowspotted catshark	SYP	1080100305

Scyliorhinus cervigoni	West African catshark	SYE	1080100306
Scyliorhinus garmani	Brownspotted catshark	SYG	1080100307
Scyliorhinus haeckelii	Freckled catshark	SYH	1080100308
Scyliorhinus hesperius	Whitesaddled catshark	SYU	1080100309
Scyliorhinus meadi	Blotched catshark	SYM	1080100310
Scyliorhinus retifer	Chain catshark	SYF	1080100311
Scyliorhinus spp	Catsharks, nursehounds nei	SCL	10801003XX
Scyliorhinus stellaris	Nursehound	SYT	1080100302
Scyliorhinus tokubee		SYK	1080100312
Scyliorhinus torazame	Cloudy catshark	SYZ	1080100313
Scyliorhinus torrei	Dwarf catshark	SYI	1080100314
Scylliogaleus quecketti	Flapnose houndshark	TSK	1080403001
Scymnodalatias albicauda	Whitetail dogfish	YSA	1090101501
Scymnodalatias sherwoodi	Sherwood dogfish	YSS	1090101502
Scymnodon macracanthus	Largespine velvet dogfish	YSM	1090101703
Scymnodon obscurus	Smallmouth knifetooth dogfish	SYO	1090101701
Scymnodon ringens	Knifetooth dogfish	SYR	1090101702
Scymnodon spp	Scymnodon dogfishes nei	QUX	10901017XX
Scymnodon squamulosus	Velvet dogfish	SSQ	1090101704
Somniosus microcephalus	Greenland shark	GSK	1090100201
Somniosus pacificus	Pacific sleeper shark	SON	1090100203
Somniosus rostratus	Little sleeper shark	SOR	1090100202
Sphyrna corona	Scalloped bonnethead	SSN	1080300503
Sphyrna couardi	Whitefin hammerhead	SPV	1080300504
Sphyrna lewini	Scalloped hammerhead	SPL	1080300506
Sphyrna media	Scoophead	SPE	1080300507
Sphyrna mokarran	Great hammerhead	SPK	1080300510
Sphyrna spp	Hammerhead sharks nei	SPN	10803005XX
Sphyrna tiburo	Bonnethead	SPJ	1080300509
Sphyrna tudes	Smalleye hammerhead	SPQ	1080300508
Sphyrna zygaena	Smooth hammerhead	SPZ	1080300501
Sphyrnidae	Hammerhead sharks, etc. nei	SPY	10803XXXXX
Squalidae	Dogfish sharks nei	DGX	10901XXXXX
Squalidae, Scyliorhinidae	Dogfishes and hounds nei	DGH	10901XXXXX040

Squaliformes	Dogfish sharks, etc. nei	SHX	109XXXXXX
Squaliolus aliae	Smalleye pygmy shark	QUA	1090102801
Squaliolus laticaudus	Spined pygmy shark	QUL	1090102802
Squalus acanthias	Picked dogfish	DGS	1090100704
Squalus blainville	Longnose spurdog	QUB	1090100701
Squalus cubensis	Cuban dogfish	QUC	1090100702
Squalus japonicus	Japanese spurdog	QUJ	1090100703
Squalus megalops	Shortnose spurdog	DOP	1090100708
Squalus melanurus	Blacktailed spurdog	QUN	1090100707
Squalus mitsukurii	Shortspine spurdog	QUK	1090100705
Squalus rancureli	Cyrano spurdog	QUR	1090100706
Squalus spp	Dogfishes nei	DGZ	10901007XX
Squalus suckleyi	Spotted spiny dogfish	QYW	1090100709
Squatina aculeata	Sawback angelshark	SUA	1090300402
Squatina africana	African angelshark	SUF	1090300403
Squatina argentina	Argentine angelshark	SUG	1090300404
Squatina australis	Australian angelshark	SUU	1090300405
Squatina californica	Pacific angelshark	SUC	1090300406
Squatina dumeril	Sand devil	SUD	1090300407
Squatina formosa	Taiwan angleshark	SUO	1090300408
Squatina guggenheim	Angular angel shark	SWV	1090300414
Squatina japonica	Japanese angelshark	SUJ	1090300409
Squatina nebulosa	Clouded angelshark	SUL	1090300410
Squatina occulta	Hidden angel shark	SZJ	1090300415
Squatina oculata	Smoothback angelshark	SUT	1090300411
Squatina squatina	Angelshark	AGN	1090300401
Squatina tergozellata	Ornate angelshark	SUE	1090300412
Squatina tergozellatoides	Ocellated angelshark	SUN	1090300413
Squatinidae	Angelsharks, sand devils nei	ASK	10903XXXXX
Stegostoma fasciatum	Zebra shark	OSF	1070100101
Sutorectus tentaculatus	Cobbler wobbegong	ORS	1070200301
Triaenodon obesus	Whitetip reef shark	TRB	1080202201
Triakidae	Houndsharks, smoothhounds nei	TRK	10804XXXXX
Triakis acutipinna	Sharpfin houndshark	TTA	1080402301

Triakis maculata	Spotted houndshark	TTM	1080402303
Triakis megalopterus	Sharptooth houndshark	TTE	1080402304
Triakis scyllium	Banded houndshark	TTY	1080402305
Triakis semifasciata	Leopard shark	LES	1080402302

Shrimp* (Order Natantia)

Scientific name	English name	3A_CODE	TAXOCODE
Acanthephyra curtirostris	Peaked shrimp	FYU	2281000101
Acanthephyra eximia		FQQ	2281000102
Acanthephyra spp	Subantarctic ruby prawn nei	FBX	22810001XX
Acetes americanus	Aviu shrimp	EKC	2280700905
Acetes australis	Australian paste shrimp	EKA	2280700906
Acetes chinensis	Northern mauxia shrimp	ESH	2280700907
Acetes erythraeus	Tsivakihini paste shrimp	EKR	2280700901
Acetes indicus	Jawla paste shrimp	EKN	2280700902
Acetes intermedius	Taiwan mauxia shrimp	EKI	2280700908
Acetes japonicus	Akiami paste shrimp	AKS	2280700903
Acetes serrulatus	Southern mauxia shrimp	EKE	2280700904
Acetes sibogae	Alamang shrimp	EKS	2280700909
Acetes vulgaris	Jembret shrimp	ESV	2280700910
Alpheus bisincisus	Flathead snapping shrimp	FEI	2283400101
Alpheus brevicristatus	Teppo snapping shrimp	FEB	2283400102
Alpheus digitalis	Forceps snapping shrimp	FED	2283400103
Alpheus euprosyne	Nymph snapping shrimp	FEU	2283400104
Alpheus glaber	Red snapping shrimp	FEL	2283400105
Alpheus gracilipes	Daisy snapping shrimp	FEG	2283400106
Alpheus heterochaelis	Bigclaw snapping shrimp	FEE	2283400107
Alpheus hoplocheles	Armed snapping shrimp	FEH	2283400108
Alpheus japonicus	Japanese snapping shrimp	FEJ	2283400109
Alpheus spongiarum	Bristle snapping shrimp	FEP	2283400110
Alpheus stephensoni	Queensland snapping shrimp	FET	2283400111
Alpheus sublucanus	Coral snapping shrimp	FES	2283400112
Argis lar	Kuro shrimp	GJL	2282300101
Aristaeomorpha foliacea	Giant red shrimp	ARS	2280203001

<i>Aristaeomorpha woodmasoni</i>	Indian red shrimp	AHW	2280203002
Aristeidae	Aristeid shrimps nei	ARI	22802XXXXX
<i>Aristeus alcocki</i>	Arabian red shrimp	AJA	2280203103
<i>Aristeus antennatus</i>	Blue and red shrimp	ARA	2280203101
<i>Aristeus antillensis</i>	Purplehead gamba prawn	ANJ	2280203106
<i>Aristeus semidentatus</i>	Smooth red shrimp	AJN	2280203104
<i>Aristeus spp</i>	<i>Aristeus shrimps nei</i>	AXR	22802031XX
<i>Aristeus varidens</i>	Striped red shrimp	ARV	2280203102
<i>Aristeus virilis</i>	Stout red shrimp	AVD	2280203105
<i>Artemesia longinaris</i>	Argentine stiletto shrimp	ASH	2280106701
<i>Atya gabonensis</i>	Gabon shrimp	GBH	2280900101
<i>Atya innocous</i>	Basket shrimp	YAJ	2280900102
<i>Atya pilipes</i>	Koros shrimp	TYW	2280900103
<i>Atya scabra</i>	Camacuto shrimp	YAC	2280900104
<i>Atya spinipes</i>	Soldier brush shrimp	TYV	2280900105
<i>Atya sulcatipes</i>	Ekusa shrimp	YAU	2280900106
<i>Atyopsis moluccensis</i>	Moluccas brush shrimp	YSU	2280900201
<i>Atypopenaeus formosus</i>	Orange shrimp	YEO	2280106301
<i>Atypopenaeus stenodactylus</i>	Periscope shrimp	YET	2280106302
<i>Bentheogennema borealis</i>	Northern blunt-tail shrimp	BGQ	2281400201
<i>Benthescymus tanneri</i>	Tanner's deep-water shrimp	BIQ	2281400101
<i>Campylonotus rathbunae</i>	Sabre prawn	MYQ	2283300101
<i>Caridina africana</i>	African caridina	RKI	2280901204
<i>Caridina denticulata</i>	Sawtooth caridina	CID	2280901203
<i>Caridina edulis</i>	Malagasy caridina	RKE	2280901205
<i>Caridina gracilirostris</i>	Needlenose caridina	RKR	2280901206
<i>Caridina laevis</i>	Smooth caridina	RKV	2280901201
<i>Caridina nilotica</i>	Common caridina	RKN	2280901207
<i>Caridina propinqua</i>	Bengal caridina	RKP	2280901202
<i>Caridina spp</i>	<i>Caridina shrimps nei</i>	CZX	22809012XX
<i>Caridina tonkinensis</i>	Tonkin caridina	RKK	2280901208
<i>Caridina weberi</i>	Pugnose caridina	RKW	2280901209
<i>Chlorotocus crassicornis</i>	Green shrimp	HLQ	2280400101
<i>Crangon affinis</i>	Japanese sand shrimp	CGF	2282300301

<i>Crangon alaskensis</i>	Alaska shrimp	GQA	2282300302
<i>Crangon communis</i>	Gray shrimp	GQC	2282300304
<i>Crangon crangon</i>	Common shrimp	CSH	2282300303
<i>Crangon franciscorum</i>	California shrimp	GQF	2282300305
<i>Crangon nigricauda</i>	Blacktailed shrimp	GQN	2282300306
<i>Crangon nigromaculata</i>	Bay shrimp	GQI	2282300307
<i>Crangon septemspinosa</i>	Sand shrimp	GQS	2282300308
<i>Crangon</i> spp	<i>Crangon</i> shrimps nei	CNZ	22823003XX
Crangonidae	Crangonid shrimps nei	CRN	22823XXXXX
<i>Cryphiops caementarius</i>	Changallo shrimp	YFN	2281202901
<i>Cryptopenaeus catherinae</i>	Catherine shrimp	YPJ	2282900301
<i>Dichelopandalus bonnieri</i>	Whip shrimp	DKB	2280405601
<i>Eualus leptognathus</i>	Yamato shrimp	UUL	2283600101
<i>Eualus macilentus</i>	Greenland shrimp	UUM	2283600102
<i>Eualus sinensis</i>	Iso shrimp	UUI	2283600103
<i>Exhippolysmata ensirostris</i>	Hunter shrimp	XHE	2283600201
<i>Exhippolysmata hastatoides</i>	Companion shrimp	XHH	2283600202
<i>Exhippolysmata oplophoroides</i>	Cock shrimp	XHO	2283600203
<i>Exopalaemon annandalei</i>	Cipango prawn	XPA	2281200101
<i>Exopalaemon carinicauda</i>	Ridgetail prawn	EXC	2281200102
<i>Exopalaemon mani</i>	Mamtom prawn	EXN	2281200103
<i>Exopalaemon modestus</i>	Siberian prawn	EXO	2281200104
<i>Exopalaemon orientalis</i>	Oriental prawn	EXT	2281200105
<i>Exopalaemon styliferus</i>	Roshna prawn	EXY	2281200106
<i>Exopalaemon vietnamicus</i>	Vietnamese crest prawn	EXU	2281200107
<i>Glyphocrangon alata</i>	Armoured shrimp	GFT	2281500101
<i>Glyphocrangon dentata</i>		IER	2281500106
<i>Glyphocrangon lowryi</i>	Goblin prawn	GOQ	2281500105
<i>Glyphocrangon sicaria</i>	Panama armoured shrimp	GFI	2281500103
<i>Glyphocrangon spinulosa</i>	Spiny armoured shrimp	GFS	2281500102
<i>Glyphocrangon vicaria</i>	Vicary armoured shrimp	GFC	2281500104
<i>Glyphus marsupialis</i>	Kangaroo shrimp	GFU	2283100101
<i>Hadropenaeus lucasii</i>	Trident shrimp	HDS	2282900101
<i>Haliporoides diomedae</i>	Chilean knife shrimp	HJD	2282907303

<i>Haliporoides sibogae</i>	Jack-knife shrimp	JAQ	2282907302
<i>Haliporoides</i> spp	Knife shrimps nei	KNI	22829073XX
<i>Haliporoides triarthrus</i>	Knife shrimp	KNS	2282907301
<i>Heptacarpus brevirostris</i>	Shortspine shrimp	HTB	2283600301
<i>Heptacarpus futiurostris</i>	Toy shrimp	HFU	2283600302
<i>Heptacarpus geniculatus</i>	Flexed shrimp	HUG	2283600303
<i>Heptacarpus pandaloides</i>	Tsuno shrimp	HSQ	2283600304
<i>Heterocarpoides levicarina</i>	Dorodotes shrimp	HKV	2280400301
<i>Heterocarpus affinis</i>	Three-spined nylon shrimp	HQF	2280400512
<i>Heterocarpus dorsalis</i>	Madagascar nylon shrimp	HKI	2280400502
<i>Heterocarpus ensifer</i>	Armed nylon shrimp	HKF	2280400503
<i>Heterocarpus gibbosus</i>	Humpback nylon shrimp	HKJ	2280400504
<i>Heterocarpus grimaldii</i>		HVQ	2280400514
<i>Heterocarpus hayashii</i>	Japanese nylon shrimp	HKY	2280400510
<i>Heterocarpus hostilis</i>	Panama nylon shrimp	HQO	2280400513
<i>Heterocarpus laevigatus</i>	Smooth nylon shrimp	HKT	2280400505
<i>Heterocarpus parvispina</i>	Short-spined nylon shrimp	HQV	2280400511
<i>Heterocarpus reedi</i>	Chilean nylon shrimp	CHS	2280400501
<i>Heterocarpus sibogae</i>	Mino nylon shrimp	HPQ	2280400506
<i>Heterocarpus</i> spp	Nylon shrimps nei	HZK	22804005XX
<i>Heterocarpus tricarinatus</i>	Scarred nylon shrimp	HTQ	2280400507
<i>Heterocarpus vicarius</i>	Northern nylon shrimp	HUV	2280400508
<i>Heterocarpus woodmasoni</i>	Indian nylon shrimp	HPW	2280400509
<i>Hymenocera picta</i>	Painted harlequin shrimp	YMP	2281300101
<i>Hymenodora frontalis</i>	Pacific ambereye	YMF	2281000201
<i>Hymenopenaeus aequalis</i>	Veiled shrimp	HMQ	2282900701
<i>Hymenopenaeus doris</i>	Doris veiled shrimp	HUD	2282900702
<i>Hymenopenaeus</i> spp	<i>Hymenopenaeus</i> shrimps nei	HZM	22829007XX
<i>Latreutes acicularis</i>	Hoso shrimp	LUQ	2283600401
<i>Latreutes anoplonyx</i>	Medusa shrimp	LYX	2283600402
<i>Latreutes laminirostris</i>	Platenose shrimp	LSQ	2283600403
<i>Latreutes planirostris</i>	Flatnose shrimp	LTZ	2283600404
<i>Leandrites indicus</i>	Indian small prawn	LNQ	2281200801
<i>Leptocarpus fluminicola</i>	Ganges delta prawn	UFU	2281200201

<i>Leptocarpus potamiscus</i>	Bombay prawn	UPO	2281200202
<i>Leptochela gracilis</i>	Lesser glass shrimp	LKG	2283100201
<i>Lipkebe holthuisi</i>		NCK	2281203001
<i>Lipkius holthuisi</i>	Wellington shrimp	LKH	2283000301
<i>Lysmata amboinensis</i>	Common cleaner shrimp	YSN	2283600504
<i>Lysmata californica</i>	Lined shrimp	YSK	2283600501
<i>Lysmata debelius</i>	Cardinal shrimp	YSD	2283600505
<i>Lysmata seticaudata</i>	Monaco shrimp	YMS	2283600502
<i>Lysmata vittata</i>	Indian lined shrimp	YMV	2283600503
<i>Macrobrachium acanthurus</i>	Cinnamon river prawn	HUK	2281202310
<i>Macrobrachium aemulum</i>	Noumea river prawn	HJE	2281202311
<i>Macrobrachium amazonicum</i>	Amazonian river prawn	MBA	2281202308
<i>Macrobrachium americanum</i>	Cauque river prawn	HJM	2281202313
<i>Macrobrachium australe</i>	Koua river prawn	HJT	2281202314
<i>Macrobrachium birmanicum</i>	Birma river prawn	HJI	2281202315
<i>Macrobrachium caledonicum</i>	New Caledonia river prawn	HJL	2281202316
<i>Macrobrachium carcinus</i>	Painted river prawn	MBK	2281202302
<i>Macrobrachium choprai</i>	Ganges river prawn	HJR	2281202317
<i>Macrobrachium dayanum</i>	Kaira river prawn	HJY	2281202318
<i>Macrobrachium dux</i>	Congo river prawn	HDX	2281202319
<i>Macrobrachium equidens</i>	Rough river prawn	HQU	2281202320
<i>Macrobrachium esculentum</i>	Sweet river prawn	HJN	2281202321
<i>Macrobrachium formosense</i>	Crane river prawn	HFO	2281202322
<i>Macrobrachium geron</i>	Greybeard river prawn	HJG	2281202323
<i>Macrobrachium grandimanus</i>	Hawaii river prawn	HGJ	2281202324
<i>Macrobrachium hancocki</i>	Hancock's river prawn	BKO	2281202353
<i>Macrobrachium heterochirus</i>	Cascade river prawn	HHQ	2281202325
<i>Macrobrachium idae</i>	Orana river prawn	HJJ	2281202326
<i>Macrobrachium idella</i>	Slender river prawn	HDK	2281202327
<i>Macrobrachium intermedium</i>	Striped river prawn	BKI	2281202328
<i>Macrobrachium jaroense</i>	Jaro river prawn	BKA	2281202329
<i>Macrobrachium javanicum</i>	Java river prawn	BKV	2281202330
<i>Macrobrachium jelskii</i>	Agar river prawn	BKK	2281202331
<i>Macrobrachium lamarrei</i>	Kuncho river prawn	BKL	2281202332

<i>Macrobrachium lanceifrons</i>	Philippine river prawn	BKN	2281202333
<i>Macrobrachium lanchesteri</i>	Riceland prawn	MKK	2281202306
<i>Macrobrachium lar</i>	Monkey river prawn	BKR	2281202334
<i>Macrobrachium latidactylus</i>	Scissor river prawn	BKT	2281202335
<i>Macrobrachium latimanus</i>	Mountain river prawn	BKS	2281202336
<i>Macrobrachium lepidactyloides</i>	Malayam scale prawn	BKE	2281202337
<i>Macrobrachium lepidactylus</i>	Madagascar scale prawn	BKY	2281202338
<i>Macrobrachium macrobrachion</i>	Brackish river prawn	BKB	2281202339
<i>Macrobrachium malcolmsonii</i>	Monsoon river prawn	MBM	2281202309
<i>Macrobrachium mammilodactylus</i>	Knobtooth prawn	BKD	2281202340
<i>Macrobrachium mirabile</i>	Shortleg river prawn	MMZ	2281202305
<i>Macrobrachium nipponense</i>	Oriental river prawn	MNX	2281202304
<i>Macrobrachium occidentale</i>	Western river prawn	BIK	2281202354
<i>Macrobrachium ohione</i>	Ohio river prawn	BKH	2281202341
<i>Macrobrachium olfersii</i>	Buchura river prawn	BKF	2281202342
<i>Macrobrachium patsa</i>	Patsa river prawn	BKQ	2281202343
<i>Macrobrachium pilimanus</i>	Muff prawn	BJP	2281202344
<i>Macrobrachium raridens</i>	Volta river prawn	BJD	2281202345
<i>Macrobrachium rathbunae</i>	Shortfinger river shrimp	RQD	2281202355
<i>Macrobrachium rosenbergii</i>	Giant river prawn	PRF	2281202307
<i>Macrobrachium rude</i>	Hairy river prawn	BJE	2281202346
<i>Macrobrachium scabriculum</i>	Goda river prawn	BJM	2281202347
<i>Macrobrachium sintangense</i>	Sunda river prawn	BJG	2281202348
<i>Macrobrachium spp</i>	River prawns nei	PPF	22812023XX
<i>Macrobrachium surinamicum</i>	Suriname river prawn	BJQ	2281202356
<i>Macrobrachium tenellum</i>	Longarm river prawn	BJL	2281202349
<i>Macrobrachium trompii</i>	Forest river prawn	BJJ	2281202350
<i>Macrobrachium villosimanus</i>	Dimua river prawn	BJY	2281202351
<i>Macrobrachium vollenhovenii</i>	African river prawn	BJH	2281202352
<i>Macropetasma africana</i>	Swimming shrimp	MPF	2280100201
<i>Mesopaeus tropicalis</i>	Salmon shrimp	MPZ	2282900201
<i>Metacrangon procax</i>	Nutshell shrimp	MRX	2282300801
<i>Metapenaeopsis acclivis</i>	Tora velvet shrimp	MJV	2280106201
<i>Metapenaeopsis andamanensis</i>	Rice velvet shrimp	MMD	2280106202

<i>Metapenaeopsis barbata</i>	Whiskered velvet shrimp	MJB	2280106203
<i>Metapenaeopsis beebei</i>	Beebe's velvet shrimp	MQB	2280106220
<i>Metapenaeopsis borradailei</i>	Reef shrimp	MJD	2280106204
<i>Metapenaeopsis crassissima</i>	Scout velvet shrimp	MJI	2280106205
<i>Metapenaeopsis dalei</i>	Kishi velvet shrimp	MDJ	2280106206
<i>Metapenaeopsis goodei</i>	Caribbean velvet shrimp	MJG	2280106207
<i>Metapenaeopsis hilarula</i>	Minstrel shrimp	MJJ	2280106208
<i>Metapenaeopsis kishinouyei</i>	Insular velvet shrimp	MKO	2280106221
<i>Metapenaeopsis lamellata</i>	Humpback shrimp	MEQ	2280106209
<i>Metapenaeopsis lata</i>	Broad velvet shrimp	MLX	2280106210
<i>Metapenaeopsis mineri</i>	Mining shrimp	MMX	2280106222
<i>Metapenaeopsis mogiensis</i>	Mogi velvet shrimp	NMJ	2280106211
<i>Metapenaeopsis novaeguineae</i>	Northern velvet shrimp	NMU	2280106212
<i>Metapenaeopsis palmensis</i>	Southern velvet shrimp	NMN	2280106213
<i>Metapenaeopsis philippii</i>	Philip velvet shrimp	NMF	2280106214
<i>Metapenaeopsis rosea</i>	Pink velvet shrimp	NMQ	2280106215
<i>Metapenaeopsis stridulans</i>	Fiddler shrimp	NMY	2280106217
<i>Metapenaeopsis toloensis</i>	Tolo velvet shrimp	MEX	2280106218
<i>Metapenaeopsis wellsi</i>	Velvet shrimp	MWL	2280106219
<i>Metapenaeus affinis</i>	Jinga shrimp	MTJ	2280101602
<i>Metapenaeus alcocki</i>	Fire shrimp	MEK	2280101610
<i>Metapenaeus anchistus</i>	Spiny greasyback shrimp	MAQ	2280101625
<i>Metapenaeus bennettae</i>	Greentail shrimp	MBB	2280101611
<i>Metapenaeus brevicornis</i>	Yellow shrimp	MPB	2280101603
<i>Metapenaeus conjunctus</i>	Wood shrimp	MSQ	2280101612
<i>Metapenaeus dalli</i>	Western school shrimp	MTD	2280101613
<i>Metapenaeus demani</i>	Demons prawn	MSY	2280101614
<i>Metapenaeus dobsoni</i>	Kadal shrimp	MPD	2280101608
<i>Metapenaeus eboracensis</i>	York shrimp	MQE	2280101615
<i>Metapenaeus elegans</i>	Fine shrimp	MTG	2280101616
<i>Metapenaeus endeavouri</i>	Endeavour shrimp	ENS	2280101606
<i>Metapenaeus ensis</i>	Greasyback shrimp	MPE	2280101609
<i>Metapenaeus insolitus</i>	Emerald shrimp	MJS	2280101618
<i>Metapenaeus intermedius</i>	Middle shrimp	MJE	2280101619

Metapenaeus joyneri	Shiba shrimp	SHI	2280101607
Metapenaeus kutchensis	Ginger shrimp	MJK	2280101620
Metapenaeus lysianassa	Bird shrimp	MJY	2280101621
Metapenaeus macleayi	Eastern school shrimp	MPM	2280101604
Metapenaeus monoceros	Speckled shrimp	MPN	2280101601
Metapenaeus moyebi	Moyebi shrimp	MMQ	2280101622
Metapenaeus papuensis	Papua shrimp	MTQ	2280101623
Metapenaeus spp	Metapenaeus shrimps nei	MET	22801016XX
Metapenaeus stebbingi	Peregrine shrimp	MNG	2280101605
Metapenaeus suluensis	Sulu shrimp	MSW	2280101626
Metapenaeus tenuipes	Stork shrimp	MQT	2280101624
Microprosthema semilaeve	Crimson coral shrimp	MVE	2280800101
Natantia	Natantian decapods nei	DCP	228XXXXXXX
Nematocarinidae		WJX	22830XXXXX
Nematocarcinus africanus	African spider shrimp	NCF	2283000102
Nematocarcinus agassizii	Spider shrimp	NCZ	2283000101
Nematocarcinus spp	Spider prawns nei	NYX	22830001XX
Nematopalaemon hastatus	West African estuarine prawn	NLH	2281200301
Nematopalaemon schmitti	Whitebelly prawn	NLC	2281200302
Nematopalaemon tenuipes	Spider prawn	NLN	2281200303
Notocrangon antarcticus		NCM	2282300901
Notostomus japonicus	Japanese spinyridge	NJP	2281000301
Ogyrides orientalis	Telescope shrimp	OGR	2283500101
Oplophoridae		VWX	22810XXXXX
Oplophorus spp		QAX	22810005XX
Palaemon adspersus	Baltic prawn	PAA	2281201801
Palaemon concinnus	Mangrove prawn	MOZ	2281201802
Palaemon elegans	Rockpool prawn	PNQ	2281201803
Palaemon gravieri	Chinese ditch prawn	PVK	2281201804
Palaemon hancocki	Tropical river prawn	LHK	2281201817
Palaemon hiltoni	Hilton shrimp	LHY	2281201819
Palaemon longirostris	Delta prawn	PIQ	2281201806
Palaemon macrodactylus	Migrant prawn	PMZ	2281201807
Palaemon maculatus	Zaire prawn	MMV	2281201808

<i>Palaemon northropi</i>	Caribbean bait prawn	ONQ	2281201809
<i>Palaemon ortmanni</i>	Gladiator prawn	OOJ	2281201811
<i>Palaemon pacificus</i>	Indian bait prawn	OUI	2281201812
<i>Palaemon pandaliformis</i>	Potitinga prawn	OAP	2281201813
<i>Palaemon paucidens</i>	Lake prawn	PMW	2281201805
<i>Palaemon ritteri</i>	Barred grass shrimp	LMW	2281201818
<i>Palaemon serratus</i>	Common prawn	CPR	2281201810
<i>Palaemon serrifer</i>	Carpenter prawn	OSK	2281201814
<i>Palaemon</i> spp	<i>Palaemon</i> shrimps nei	QPX	22812018XX
<i>Palaemon xiphias</i>	Posidonia prawn	OXH	2281201815
<i>Palaemonetes antennarius</i>	Pond shrimp	LMQ	2281200707
<i>Palaemonetes kadiakensis</i>	Mississippi grass shrimp	LKK	2281200701
<i>Palaemonetes paludosus</i>	Eastern grass shrimp	MPQ	2281200702
<i>Palaemonetes schmitti</i>	Lagoon shrimp	LKI	2281200709
<i>Palaemonetes sinensis</i>	Chinese grass shrimp	MSZ	2281200703
<i>Palaemonetes tonkinensis</i>	Tonkin grass shrimp	TKZ	2281200704
<i>Palaemonetes varians</i>	Atlantic ditch shrimp	PVR	2281200705
<i>Palaemonetes vulgaris</i>	Marsh shrimp	PVV	2281200706
<i>Palaemonetes zariquieyi</i>	Ebro shrimp	PZY	2281200708
Palaemonidae	Freshwater prawns, shrimps nei	PPZ	22812XXXXX045
Palaemonidae	<i>Palaemonid</i> shrimps nei	PAL	22812XXXXX046
Pandalidae	Pandalid shrimps nei	PDZ	22804XXXXX
<i>Pandalopsis dispar</i>	Sidestripe shrimp	NDD	2280403701
<i>Pandalopsis japonica</i>	Morotoge shrimp	NDJ	2280403702
<i>Pandalopsis</i> spp	<i>Pandalopsis</i> shrimps nei	NDP	22804037XX
<i>Pandalus amplus</i>	Deep-water bigeye shrimp	DLS	2280400210
<i>Pandalus borealis</i>	Northern prawn	PRA	2280400203
<i>Pandalus danae</i>	Dock shrimp	DUD	2280400206
<i>Pandalus goniurus</i>	Humpy shrimp	DUJ	2280400207
<i>Pandalus hypsinotus</i>	Coonstripe shrimp	PYX	2280400201
<i>Pandalus jordani</i>	Ocean shrimp	PJK	2280400204
<i>Pandalus kessleri</i>	Hokkai shrimp	DUK	2280400208
<i>Pandalus montagui</i>	Aesop shrimp	AES	2280400205
<i>Pandalus nipponensis</i>	Botan shrimp	DLN	2280400209

<i>Pandalus platyceros</i>	Spot shrimp	PWY	2280400202
<i>Pandalus</i> spp	<i>Pandalus</i> shrimps nei	PAN	22804002XX
<i>Pandalus</i> spp, <i>Pandalopsis</i> spp	Pacific shrimps nei	PSH	22804XXXXX025
<i>Pantomus affinis</i>	Hinged shrimp	NTF	2280404001
<i>Paracrangon areolata</i>	Areolated horned shrimp	GNZ	2282300701
<i>Parapandalus narval</i>	Narwal shrimp	PVJ	2280409201
<i>Parapandalus spinipes</i>	Oriental narwal shrimp	NDS	2280409202
<i>Parapenaeopsis acclivirostris</i>	Hawknose shrimp	NAK	2280101903
<i>Parapenaeopsis arafurica</i>	Arafura shrimp	NRJ	2280101904
<i>Parapenaeopsis atlantica</i>	Guinea shrimp	GUS	2280101902
<i>Parapenaeopsis balli</i>	Bally shrimp	NIB	2280101917
<i>Parapenaeopsis cornuta</i>	Coral shrimp	NPN	2280101905
<i>Parapenaeopsis coromandelica</i>	Coromandel shrimp	NPI	2280101906
<i>Parapenaeopsis gracillima</i>	Thin shrimp	NIG	2280101916
<i>Parapenaeopsis hardwickii</i>	Spear shrimp	NAW	2280101907
<i>Parapenaeopsis hungerfordi</i>	Dog shrimp	NAH	2280101908
<i>Parapenaeopsis maxillipedo</i>	Torpedo shrimp	NAX	2280101909
<i>Parapenaeopsis nana</i>	Dwarf shrimp	NIN	2280101910
<i>Parapenaeopsis probata</i>	Parole shrimp	NPB	2280101911
<i>Parapenaeopsis sculptilis</i>	Rainbow shrimp	NAP	2280101912
<i>Parapenaeopsis</i> spp	<i>Parapenaeopsis</i> shrimps nei	NPP	22801019XX
<i>Parapenaeopsis stylifera</i>	Kiddi shrimp	NAY	2280101901
<i>Parapenaeopsis tenella</i>	Smoothshell shrimp	NIT	2280101913
<i>Parapenaeopsis uncta</i>	Uncta shrimp	NIU	2280101914
<i>Parapenaeopsis venusta</i>	Adonis shrimp	NIV	2280101915
<i>Parapenaeus australiensis</i>	Australian rose shrimp	NRA	2280101702
<i>Parapenaeus fissurus</i>	Neptune rose shrimp	NRF	2280101703
<i>Parapenaeus investigatoris</i>	Explorer rose shrimp	NRI	2280101704
<i>Parapenaeus lanceolatus</i>	Lancer rose shrimp	NRK	2280101705
<i>Parapenaeus longipes</i>	Flamingo shrimp	NRG	2280101706
<i>Parapenaeus longirostris</i>	Deep-water rose shrimp	DPS	2280101701
<i>Parapenaeus politus</i>	Rose shrimp	NRP	2280101708
<i>Parapenaeus sextuberculatus</i>	Domino shrimp	NRR	2280101707
<i>Parapenaeus</i> spp	<i>Parapenaeus</i> shrimps nei	NRY	22801017XX

<i>Paratya compressa</i>	Nuka shrimp	YKO	2280903401
<i>Pasiphaea japonica</i>	Japanese glass shrimp	FAJ	2283100301
<i>Pasiphaea multidentata</i>	Pink glass shrimp	FAM	2283100302
<i>Pasiphaea sivado</i>	White glass shrimp	FAV	2283100303
<i>Pasiphaea tarda</i>	Crimson pasiphaeid	FAC	2283100304
Penaeidae	Penaeid shrimps nei	PEZ	22801XXXXX
<i>Penaeopsis balssi</i>	Scythe shrimp	NIA	2280104904
<i>Penaeopsis eduardoi</i>	Four-spined needle shrimp	NIE	2280104905
<i>Penaeopsis rectacuta</i>	Needle shrimp	PJE	2280104902
<i>Penaeopsis serrata</i>	Megalops shrimp	NIS	2280104903
<i>Penaeus aztecus</i>	Northern brown shrimp	ABS	2280100101
<i>Penaeus brasiliensis</i>	Redspotted shrimp	PNB	2280100119
<i>Penaeus brevirostris</i>	Crystal shrimp	CSP	2280100123
<i>Penaeus californiensis</i>	Yellowleg shrimp	YPS	2280100104
<i>Penaeus canaliculatus</i>	Witch prawn	EKU	2280100140
<i>Penaeus chinensis</i>	Fleshy prawn	FLP	2280100116
<i>Penaeus duorarum</i>	Northern pink shrimp	APS	2280100105
<i>Penaeus esculentus</i>	Brown tiger prawn	PRB	2280100121
<i>Penaeus indicus</i>	Indian white prawn	PNI	2280100125
<i>Penaeus japonicus</i>	Kuruma prawn	KUP	2280100109
<i>Penaeus kerathurus</i>	Caramote prawn	TGS	2280100117
<i>Penaeus latisulcatus</i>	Western king prawn	WKP	2280100128
<i>Penaeus longistylus</i>	Red-spot king prawn	ELY	2280100141
<i>Penaeus marginatus</i>	Aloha prawn	PNJ	2280100118
<i>Penaeus merguensis</i>	Banana prawn	PBA	2280100103
<i>Penaeus monodon</i>	Giant tiger prawn	GIT	2280100112
<i>Penaeus notialis</i>	Southern pink shrimp	SOP	2280100131
<i>Penaeus occidentalis</i>	Western white shrimp	WWP	2280100129
<i>Penaeus paulensis</i>	Sao Paulo shrimp	PPS	2280100132
<i>Penaeus penicillatus</i>	Redtail prawn	REP	2280100130
<i>Penaeus plebejus</i>	Eastern king prawn	PNP	2280100113
<i>Penaeus schmitti</i>	Southern white shrimp	PNT	2280100108
<i>Penaeus semisulcatus</i>	Green tiger prawn	TIP	2280100120
<i>Penaeus setiferus</i>	Northern white shrimp	PST	2280100122

<i>Penaeus silasi</i>	False white prawn	ESS	2280100142
<i>Penaeus</i> spp	<i>Penaeus shrimps nei</i>	PEN	22801001XX
<i>Penaeus stylirostris</i>	Blue shrimp	PNS	2280100110
<i>Penaeus subtilis</i>	Southern brown shrimp	PNU	2280100133
<i>Penaeus vannamei</i>	Whiteleg shrimp	PNV	2280100111
<i>Pleoticus muelleri</i>	Argentine red shrimp	LAA	2282900601
<i>Pleoticus robustus</i>	Royal red shrimp	RRS	2282900603
<i>Pleoticus</i> spp	<i>Pleoticus shrimps nei</i>	WPX	22829006XX
<i>Plesionika acanthonotus</i>	Lesser striped shrimp	LKC	2280403203
<i>Plesionika alcocki</i>	Gondwana striped shrimp	LKL	2280403204
<i>Plesionika antigai</i>	Catalonian striped shrimp	LKN	2280403205
<i>Plesionika beebei</i>	Scarlet longbeak shrimp	EKB	2280403210
<i>Plesionika carinirostris</i>	Giant longbeak shrimp	EKO	2280403211
<i>Plesionika edwardsii</i>	Striped soldier shrimp	LKW	2280403202
<i>Plesionika ensis</i>	Striped gladiator shrimp	LKS	2280403206
<i>Plesionika gigliolii</i>	Italian deep-sea shrimp	LKJ	2280403207
<i>Plesionika heterocarpus</i>	Arrow shrimp	LKO	2280403208
<i>Plesionika martia</i>	Golden shrimp	LKT	2280403201
<i>Plesionika mexicana</i>	Mexican longbeak shrimp	EKX	2280403212
<i>Plesionika</i> spp	<i>Plesionika shrimps nei</i>	XKX	22804032XX
<i>Plesionika trispinus</i>	Colombian longbeak shrimp	EKT	2280403213
<i>Plesionika williamsi</i>	Guinea striped shrimp	EKW	2280403209
<i>Plesiopenaeus edwardsianus</i>	Scarlet shrimp	SSH	2280202101
<i>Pontocaris lacazei</i>	Hardshell shrimp	ONZ	2282300401
<i>Pontocaris pennata</i>	Feather shrimp	PKQ	2282300402
<i>Pontophilus spinosus</i>	Spiny shrimp	OFI	2282300501
<i>Processa canaliculata</i>	<i>Processa</i> shrimp	RKU	2283700101
<i>Processa edulis</i>	Nika shrimp	RKD	2283700102
<i>Processa peruviana</i>	Peruvian one-handed shrimp	RKJ	2283700103
<i>Processa</i> spp	<i>Processa shrimps nei</i>	RXK	22837001XX
<i>Protrachypene precipua</i>	Titi shrimp	RRJ	2280100301
<i>Rhynchocinetes durbanensis</i>	Striped hinge beak shrimp	RCY	2283200202
<i>Rhynchocinetes typus</i>	Rabbitnose shrimp	RYW	2283200201
<i>Saron neglectus</i>	Spotted marbled shrimp	RNQ	2283600701

<i>Sclerocrangon atrox</i>	Four-spines nutshell shrimp	SJX	2282300602
<i>Sclerocrangon salebrosa</i>	Bering shrimp	EGL	2282300601
<i>Sclerocrangon spp</i>	Sculptured shrimps nei	CVL	22823006XX
<i>Sergestes lucens</i>	Sakura shrimp	GTN	2280702501
Sergestidae	Sergestid shrimps nei	SHS	22807XXXXX
<i>Sicyonia affinis</i>	Coloured rock shrimp	YIF	2282802811
<i>Sicyonia aliaffinis</i>	Hardhusk rock shrimp	YIN	2282802812
<i>Sicyonia brevirostris</i>	Rock shrimp	RSH	2282802801
<i>Sicyonia burkenroadi</i>	Burkenroad's rock shrimp	YIB	2282802810
<i>Sicyonia carinata</i>	Mediterranean rock shrimp	YIA	2282802802
<i>Sicyonia cristata</i>	Ridgeback rock shrimp	YIC	2282802803
<i>Sicyonia disdorsalis</i>	Keeled rock shrimp	YIO	2282802813
<i>Sicyonia disedwardsi</i>	Target shrimp	YIW	2282802814
<i>Sicyonia disparri</i>	Notched rock shrimp	YIR	2282802819
<i>Sicyonia dorsalis</i>	Lesser rock shrimp	YID	2282802804
<i>Sicyonia galeata</i>	Tufted rock shrimp	YIG	2282802805
<i>Sicyonia ingentis</i>	Pacific rock shrimp	YII	2282802806
<i>Sicyonia laevigata</i>	Notched tidal rock shrimp	YIV	2282802820
<i>Sicyonia lancifera</i>	Knight rock shrimp	YIL	2282802807
<i>Sicyonia martini</i>	Martin's rock shrimp	YIM	2282802815
<i>Sicyonia mixta</i>	Mixed rock shrimp	YIX	2282802816
<i>Sicyonia penicillata</i>	Peanut rock shrimp	YIP	2282802817
<i>Sicyonia picta</i>	Small peanut rock	YIK	2282802818
<i>Sicyonia stimpsoni</i>	Eyespot rock shrimp	YIS	2282802808
<i>Sicyonia typica</i>	Kinglet rock shrimp	YIT	2282802809
<i>Solenocera acuminata</i>		ONJ	2282907218
<i>Solenocera africana</i>	African mud shrimp	SKF	2282907202
<i>Solenocera agassizii</i>	Kolibri shrimp	SOK	2282907201
<i>Solenocera alfonso</i>	Deep-water mud shrimp	SAZ	2282907213
<i>Solenocera algoensis</i>	Algoa shrimp	OAJ	2282907219
<i>Solenocera alticarinata</i>	High ridge mud shrimp	SJR	2282907214
<i>Solenocera australiana</i>	Australia mus shrimp	SKQ	2282907215
<i>Solenocera choprai</i>	Ridgeback shrimp	SKK	2282907203
<i>Solenocera crassicornis</i>	Coastal mud shrimp	SOJ	2282907204

<i>Solenocera florea</i>	Flower shrimp	SJO	2282907205
<i>Solenocera geijskesi</i>	Guiana mud shrimp	SJK	2282907206
<i>Solenocera halli</i>	Malayan mud shrimp	SKW	2282907216
<i>Solenocera hextii</i>	Deep-sea mud shrimp	SXT	2282907207
<i>Solenocera koelbeli</i>	Chinese mud shrimp	SKO	2282907208
<i>Solenocera melantho</i>	Razor mud shrimp	SQH	2282907212
<i>Solenocera membranacea</i>	Atlantic mud shrimp	SKM	2282907209
<i>Solenocera mutator</i>	Blossom shrimp	SMZ	2282907211
<i>Solenocera pectinata</i>	Comb shrimp	SKE	2282907210
<i>Solenocera pectinulata</i>	False comb shrimp	SJQ	2282907217
<i>Solenocera</i> spp	<i>Solenocera</i> shrimps nei	SZK	22829072XX
Solenoceridae	Solenocerid shrimps nei	SOZ	22829XXXXX
<i>Spirontocaris lilljeborgii</i>	Friendly spine shrimp	IRI	2283600601
<i>Spirontocaris spinus</i>	Parrot shrimp	IRS	2283600602
<i>Stenopus hispidus</i>	Banded coral shrimp	TPD	2280800201
<i>Systellaspis braueri</i>	Quayle spinytail	YSJ	2281000401
<i>Trachypenaeus anchoralis</i>	Hardback shrimp	TYK	2280104301
<i>Trachypenaeus brevisuturæ</i>	Smooth shrimp	TVU	2280104316
<i>Trachypenaeus byrdi</i>	Carabali shrimp	TBY	2280104303
<i>Trachypenaeus constrictus</i>	Roughneck shrimp	TKN	2280104304
<i>Trachypenaeus curvirostris</i>	Southern rough shrimp	TRV	2280104302
<i>Trachypenaeus faoe</i>	Indio shrimp	TFO	2280104305
<i>Trachypenaeus fulvus</i>	Brown rough shrimp	TFV	2280104306
<i>Trachypenaeus fuscina</i>	Pinto shrimp	TFJ	2280104307
<i>Trachypenaeus gonospinifer</i>	Northern rough shrimp	TCQ	2280104308
<i>Trachypenaeus granulatus</i>	Coarse shrimp	TPQ	2280104309
<i>Trachypenaeus longipes</i>	Longlegged rough shrimp	TLJ	2280104314
<i>Trachypenaeus pacificus</i>	Zebra shrimp	TKJ	2280104310
<i>Trachypenaeus sedili</i>	Malayan rough shrimp	TDZ	2280104311
<i>Trachypenaeus similis</i>	Yellow roughneck shrimp	TMY	2280104312
<i>Trachypenaeus</i> spp	<i>Trachypenaeus</i> shrimps nei	YEU	22801043XX
<i>Trachypenaeus villaluzi</i>	Philippines rough shrimp	TVZ	2280104315
<i>Xiphopenaeus kroyeri</i>	Atlantic seabob	BOB	2280102201
<i>Xiphopenaeus riveti</i>	Pacific seabob	TIT	2280102202

Xiphopenaeus spp	Xiphopenaeus shrimps nei	XFS	22801022XX
Xiphopenaeus, Trachypenaeus spp	Pacific seabobs	BOS	22801XXXXX027

Swordfish

Scientific name	English name	3A_CODE	TAXOCODE
Xiphias gladius	Swordfish	SWO	1750400301

Tunas

Scientific name	English name	3A_CODE	TAXOCODE
Katsuwonus pelamis	Skipjack tuna	SKJ	1750102501
Thunnus alalunga	Albacore	ALB	1750102605
Thunnus albacares	Yellowfin tuna	YFT	1750102610
Thunnus maccoyii	Southern bluefin tuna	SBF	1750102608
Thunnus obesus	Bigeye tuna	BET	1750102612
Thunnus orientalis	Pacific bluefin tuna	PBF	1750102602
Thunnus thynnus	Atlantic bluefin tuna	BFT	1750102601
Thunnini	Tunas nei	TUN	17501XXXXX043
Thunnus spp	True tunas nei	TUS	17501026XX