

**COMMISSION REGULATION (EC) No 1638/2001****of 24 July 2001****amending Council Regulation (EC) No 2597/95 on the submission of nominal catch statistics by Member States fishing in certain areas other than those of the North Atlantic**

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Regulation (EC) No 2597/95 of 23 October 1995 on the submission of nominal catch statistics by Member States fishing in certain areas other than those of the North Atlantic <sup>(1)</sup>, and in particular Articles 2(5) and 4 thereof,

Whereas:

- (1) The ninth meeting of the Conference of Parties of the Convention on International Trade in Endangered Species (CITES) in 1994 requested the monitoring of catch and trade data on elasmobranch fish species (sharks, skates and rays) be undertaken by the Food and Agriculture Organisation of the United Nations (FAO) and by regional fishery agencies.
- (2) The FAO, in collaboration with the appropriate regional fishery agencies, has established a list of elasmobranch species for which catch statistics should be collected on the Statlant system of questionnaires.
- (3) Article 4 of Regulation (EC) No 2597/95 provides that Member States, with the prior approval of Eurostat, may submit data in a different form or through a different medium from that laid down in Annex 5 to the Regulation.

(4) Several Member States have requested submission of data in a different form or through a different medium from that specified in Annex 5 to Regulation (EC) No 2597/95 (the equivalent of the abovementioned Statlant questionnaires).

(5) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee for Agricultural Statistics set up by Council Decision 72/279/EEC <sup>(2)</sup>,

HAS ADOPTED THIS REGULATION:

*Article 1*

Annex 4 to Regulation (EC) No 2597/95 shall be replaced by Annex I to this Regulation.

*Article 2*

Member States may submit data following that of the format detailed in Annex II to this Regulation.

*Article 3*

This Regulation shall enter into force on the 20th day following that of its publication in the *Official Journal of the European Communities*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 24 July 2001.

*For the Commission*  
Pedro SOLBES MIRA  
*Member of the Commission*

<sup>(1)</sup> OJ L 270, 13.11.1995, p. 1.

<sup>(2)</sup> OJ L 179, 7.8.1972, p. 1.

## ANNEX I

## LIST OF SPECIES FOR WHICH DATA ARE TO BE SUBMITTED FOR EACH MAJOR FISHING AREA

The species listed below are those for which captures have been reported in the official statistics. Member States should submit data for each of the identified species if available. Where individual species cannot be identified the data should be aggregated and submitted in the item representing the highest degree of detail possible.

Note: n.e.i. = not elsewhere indicated.

## Eastern Central Atlantic (Major fishing area 34)

English name	3-alpha identifier	Scientific name
European eel	ELE	<i>Anguilla anguilla</i>
Shads n.e.i.	SHZ	<i>Alosa</i> spp.
West African ilisha	ILI	<i>Ilisha africana</i>
Flatfishes n.e.i.	FLX	<i>Pleuronectiformes</i>
Lefteye flounders	LEF	<i>Bothidae</i>
Common sole	SOL	<i>Solea vulgaris</i>
Wedge (= Senegal) sole	CET	<i>Dicologlossa cuneata</i>
Soles n.e.i.	SOX	<i>Soleidae</i>
Tonguefishes n.e.i.	TOX	<i>Cynoglossidae</i>
Megrim	MEG	<i>Lepidorhombus whiffiagonis</i>
Megrims n.e.i.	LEZ	<i>Lepidorhombus</i> spp.
Greater forkbeard	GFB	<i>Phycis blennoides</i>
Pouting (= Bib)	BIB	<i>Trisopterus luscus</i>
Blue whiting (= Poutassou)	WHB	<i>Micromesistius poutassou</i>
European hake	HKE	<i>Merluccius merluccius</i>
Senegalese hake	HKM	<i>Merluccius senegalensis</i>
Hakes n.e.i.	HKX	<i>Merluccius</i> spp.
Gadiformes n.e.i.	GAD	<i>Gadiformes</i>
Sea catfishes n.e.i.	CAX	<i>Ariidae</i>
European conger	COE	<i>Conger conger</i>
Conger eels n.e.i.	COX	<i>Congridae</i>
Slender snipefish	SNS	<i>Macrorhamphosus scolopax</i>
Alfonsinos	ALF	<i>Beryx</i> spp.
John Dory	JOD	<i>Zeus faber</i>
Silvery John Dory	JOS	<i>Zenopsis conchifer</i>
Boar fishes	BOR	<i>Caproidae</i>
Demersal percomorphs n.e.i.	DPX	<i>Perciformes</i>
Dusky grouper	GPD	<i>Epinephelus guaza</i>
White grouper	GPW	<i>Epinephelus aeneus</i>
Groupers n.e.i.	GPX	<i>Epinephelus</i> spp.
Wreckfish	WRF	<i>Polyprion americanus</i>
Groupers, seabasses n.e.i.	BSX	<i>Serranidae</i>
Spotted seabass	SPU	<i>Dicentrarchus punctatus</i>
Seabass	BSS	<i>Dicentrarchus labrax</i>
Bigeyes n.e.i.	BIG	<i>Priacanthus</i> spp.
Cardinal fishes n.e.i.	APO	<i>Apogonidae</i>
Tilefishes	TIS	<i>Branchiostegidae</i>
Bonnetmouths, rubyfishes, etc.	EMT	<i>Emmelichthyidae</i>
Snappers n.e.i.	SNA	<i>Lutjanus</i> spp.
Snappers, iobfishes, n.e.i.	SNX	<i>Lutjanidae</i>
Rubberlip grunt	GBR	<i>Plectorhinchus mediterraneus</i>
Bastard grunt	BGR	<i>Pomadasys incisus</i>
Sompat grunt	BUR	<i>Pomadasys jubelini</i>
Big-eye grunt	GRB	<i>Brachydeuterus auritus</i>

English name	3-alpha identifier	Scientific name
Grunts, sweetlips, n.e.i.	GRX	<i>Haemulidae</i> (= <i>Pomedasyidae</i> )
Drums	DRU	<i>Sciaena</i> spp.
Shi drum (= Corb)	COB	<i>Umbrina cirrosa</i>
Meagre	MGR	<i>Argyrosornus regius</i>
Boe drum	DRS	<i>Pteroscion peli</i>
Law croaker	CKL	<i>Pseudotolithus brachygnatus</i>
Cassava croaker	PSS	<i>Pseudotolithus senegalensis</i>
Bobo croaker	PSE	<i>Pseudotolithus elongatus</i>
West African croakers	CKW	<i>Pseudotolithus</i> spp.
Croakers, drums n.e.i.	CDX	<i>Sciaenidae</i>
Red (=Blackspot) seabream	SBR	<i>Pagellus bogaraveo</i>
Common pandora	PAC	<i>Pagellus erythrinus</i>
Axillary seabream	SBA	<i>Pagellus acarne</i>
Red pandora	PAR	<i>Pagellus bellottii</i>
Pandoras n.e.i.	PAX	<i>Pagellus</i> spp.
Sargo breams, n.e.i.	SRG	<i>Diplodus</i> spp.
Large-eye dentex	DEL	<i>Dentex macrophthalmus</i>
Common dentex	DEC	<i>Dentex dentex</i>
Angolan dentex	DEA	<i>Dentex angolensis</i>
Congo dentex	DNC	<i>Dentex congoensis</i>
Dentex n.e.i.	DEX	<i>Dentex</i> spp.
Black seabream	BRB	<i>Spondyliosoma cantharus</i>
Saddled seabream	SBS	<i>Oblada melanura</i>
Bluespotted seabream	BSC	<i>Sparus caeruleostictus</i>
Red porgy	RPG	<i>Sparus pagrus</i>
Gilthead seabream	SBG	<i>Sparus auratus</i>
Pargo breams n.e.i.	SBP	<i>Sparus</i> (= <i>Pagrus</i> ) spp.
Bogue	BOG	<i>Boops boops</i>
Porgies, seabreams n.e.i.	SBX	<i>Sparidae</i>
Picarels	PIC	<i>Spicara</i> spp.
Surmulletts (= Red mulletts)	MUX	<i>Mullus</i> spp.
West African goatfish	GOA	<i>Pseudopeneus prayensis</i>
Goatfishes, red mulletts n.e.i.	MUM	<i>Mullidae</i>
African sicklefish	SIC	<i>Drepane africana</i>
Spadefishes	SPA	<i>Ephippidae</i>
Percoids n.e.i.	PRC	<i>Percoidae</i>
Bearded brotula	BRD	<i>Brotula barbata</i>
Surgeonfishes	SUR	<i>Acanthuridae</i>
Gurnards, searobins n.e.i.	GUX	<i>Triglidae</i>
Triggerfishes, durgons	TRI	<i>Balistidae</i>
Angler (= Monk)	MON	<i>Lophius piscatorius</i>
Anglerfishes n.e.i.	ANF	<i>Lophiidae</i>
Needlefishes n.e.i.	BEN	<i>Belonidae</i>
Flying fishes n.e.i.	FLY	<i>Exocoetidae</i>
Barracudas	BAR	<i>Sphyræna</i> spp.
Flathead grey mullet	MUF	<i>Mugil cephalus</i>
Giant African threadfin	TGA	<i>Polydactylus quadrifilis</i>
Lesser African threadfin	GAL	<i>Galeoides decadactylus</i>
Royal threadfin	PET	<i>Pentememus quinquarius</i>

English name	3-alpha identifier	Scientific name
Threadfins, tasselfishes n.e.i.	THF	<i>Polynemidae</i>
Pelagic percomorphs n.e.i.	PPX	<i>Perciformes</i>
Bluefish	BLU	<i>Pomatomus saltatrix</i>
Cobia	CBA	<i>Rachycentron canadum</i>
Atlantic horse mackerel	HOM	<i>Trachurus trachurus</i>
Jack and horse mackerels n.e.i.	JAX	<i>Trachurus</i> spp.
Scads	SDX	<i>Decapterus</i> spp.
Crevalle jack	CVJ	<i>Caranx hippos</i>
False scad	HMV	<i>Decapterus rhonchus</i>
Jacks, crevalles n.e.i.	TRE	<i>Caranx</i> spp.
Lookdown fish	LUK	<i>Selene dorsalis</i>
Pompanos	POX	<i>Trachinotus</i> spp.
Amberjacks n.e.i.	AMX	<i>Seriola</i> spp.
Leerfish (=Garrick)	LEE	<i>Lichia amia</i>
Atlantic bumper	BUA	<i>Chloroscombrus chrysurus</i>
Common dolphinfish	DOL	<i>Coryphaena hippurus</i>
Blue butterfish	BLB	<i>Stromateus fiatola</i>
Butterfishes, silver pomfrets	BUX	<i>Stromateidae</i>
Bonefish	BOF	<i>Albula vulpes</i>
Round sardinella	SAA	<i>Sardinella aurita</i>
Madeiran sardinella	SAE	<i>Sardinella madeirensis</i>
Sardinellas	SIX	<i>Sardinella</i> spp.
Bonga shad	BOA	<i>Ethmalosa fimbriata</i>
European pilchard (sardine)	PIL	<i>Sardina pilchardus</i>
European anchovy	ANE	<i>Engraulis encrasicolus</i>
Clupeoids n.e.i.	CLU	<i>Clupeoidei</i>
Atlantic bonito	BON	<i>Sarda sarda</i>
Plain bonito	BOP	<i>Orcynopsis unicolor</i>
Wahoo	WAH	<i>Acanthocybium solandri</i>
West African Spanish mackerel	MAW	<i>Scomberomorus tritor</i>
Frigate and bullet tunas	FRZ	<i>Auxis tharard, A rochei</i>
Northern bluefin tuna	BFT	<i>Thunnus thynnus</i>
Albacore	ALB	<i>Thunnus alalunga</i>
Yellowfin tuna	YFT	<i>Thunnus albacares</i>
Big-eye tuna	BET	<i>Thunnus obesus</i>
Tunas n.e.i.	TUN	<i>Thunnini</i>
Sawfishes	SAW	<i>Pristidae</i>
Atlantic sailfish	SAI	<i>Istiophorus albicans</i>
Atlantic blue marlin	BUM	<i>Makaira nigricans</i>
Atlantic white marlin	WHM	<i>Tetrapodus albidus</i>
Marlins, sailfishes, spearfishes	BIL	<i>Istioporidae</i>
Swordfish	SWO	<i>Xiphias gladius</i>
Tuna-like fishes n.e.i.	TUX	<i>Scombroidei</i>
Largehead hairtail	LHT	<i>Trichiurus lepturus</i>
Silver scabbardfish	SFS	<i>Lepidopus caudatus</i>
Black scabbardfish	BSF	<i>Aphanopus carbo</i>
Hairtails, cutlassfishes n.e.i.	CUT	<i>Trichiuridae</i>
Chub mackerel	MAS	<i>Scomber japonicus</i>
Atlantic mackerel	MAC	<i>Scomber scombrus</i>
Scomber mackerels n.e.i.	MAZ	<i>Scomber</i> spp.
Mackerel-like fishes n.e.i.	MKX	<i>Scombroidei</i>

English name	3-alpha identifier	Scientific name
Thresher shark	ALV	<i>Alopias vulpinus</i>
Big-eye thresher	BTH	<i>Alopias superciliosus</i>
Mako sharks	MAK	<i>Isurus</i> spp.
Blue shark	BSH	<i>Prionace glauca</i>
Silky shark	FAL	<i>Carcharhinus falciformis</i>
Smooth hammerhead	SPZ	<i>Sphyrna zygaena</i>
Scalloped hammerhead	SPL	<i>Sphyrna lewini</i>
Hammerhead sharks, etc. nei	SPY	<i>Sphyrnidae</i>
Kitefin shark	SCK	<i>Dalatias licha</i>
Guitarfishes, etc. nei	GTF	<i>Rhinobatidae</i>
Smoothhounds	SDV	<i>Mustelus</i> spp.
Skates and rays n.e.i.	SRX	<i>Rajiformes</i>
Sharks, rays, skates, n.e.i.	SKX	<i>Elasmobranchii</i>
Marine fishes n.e.i.	MZZ	<i>Osteichthyes</i>
Marine crabs n.e.i.	CRA	<i>Reptantia</i>
Tropical spiny lobsters n.e.i.	SLV	<i>Panulirus</i> spp.
Palinurid spiny lobsters n.e.i.	CRW	<i>Palinurus</i> spp.
Norway lobster	NEP	<i>Nephrops norvegicus</i>
European lobster	LBE	<i>Homarus gammarus</i>
Caramote prawn	TGS	<i>Penaeus kerathurus</i>
Southern pink shrimp	SOP	<i>Penaeus notialis</i>
Penaeus shrimps n.e.i.	PEN	<i>Penaeus</i> spp.
Deepwater rose shrimp	DPS	<i>Parapenaeus longirostris</i>
Guinea shrimp	GUS	<i>Parapenaeopsis atlantica</i>
Scarlet shrimp	SSH	<i>Plesiopenaeus edwardsianus</i>
Palaemonid shrimps	PAL	<i>Palaemonidae</i>
Natantian decapods n.e.i.	DCP	<i>Natantia</i>
Marine crustaceans n.e.i.	CRU	<i>Crustacea</i>
Gastropods n.e.i.	GAS	<i>Gastropoda</i>
Cupped oysters n.e.i.	OYC	<i>Crassostrea</i> spp.
Sea mussels n.e.i.	MSX	<i>Mytilidae</i>
Cephalopods n.e.i.	CEP	<i>Cephalopoda</i>
Common cuttlefish	CTC	<i>Sepia officinalis</i>
Cuttlefishes, bobtail squids	CTL	<i>Sepiidae, Sepiolidae</i>
Common squids	SQC	<i>Loligo</i> spp.
Common octopus	OCC	<i>Octopus vulgaris</i>
Octopuses	OCT	<i>Octopodidae</i>
Squids n.e.i.	SQU	<i>Loliginidae, Ommastrephidae</i>
Marine molluscs n.e.i.	MOL	<i>Mollusca</i>
Marine turtles n.e.i.	TTX	<i>Testudinata</i>

#### Mediterranean and Black Sea (Major fishing area 37)

English name	3-alpha identifier	Scientific name
Sturgeons n.e.i.	STU	<i>Acipenseridae</i>
European eel	ELE	<i>Anguilla anguilla</i>
Pontic shad	SHC	<i>Alosa pontica</i>
Shads n.e.i.	SHD	<i>Alosa</i> spp.
Azov tyulka	CLA	<i>Clupeonella cultriventris</i>
Flatfishes n.e.i.	FLX	<i>Pleuronectiformes</i>

English name	3-alpha identifier	Scientific name
European plaice	PLE	<i>Pleuronectes platessa</i>
European flounder	FLE	<i>Platichthys flesus</i>
Common sole	SOL	<i>Solea vulgaris</i>
Soles n.e.i.	SOO	<i>Solea</i> spp.
Megrim	MEG	<i>Lepidorhombus whiffiagonis</i>
Megrims n.e.i.	LEZ	<i>Lepidorhombus</i> spp.
Turbot	TUR	<i>Psetta maxima</i>
Black Sea turbot	TUB	<i>Psetta maeotica</i>
Greater forkbeard	GFB	<i>Phycis blennoides</i>
Poor cod	POD	<i>Trisopterus minutus</i>
Pouting (= Bib)	BIB	<i>Trisopterus luscus</i>
Blue whiting (= Poutassou)	WHB	<i>Micromesistius poutassou</i>
Whiting	WHG	<i>Merlangius merlangus</i>
European hake	HKE	<i>Merluccius merluccius</i>
Gadiformes n.e.i.	GAD	<i>Gadiformes</i>
Argentines	ARG	<i>Argentina</i> spp.
Brushtooth lizardfish	LIB	<i>Saurida undosquamis</i>
Lizardfishes n.e.i.	LIX	<i>Synodontidae</i>
European conger	COE	<i>Conger conger</i>
Conger eels n.e.i.	COX	<i>Congridae</i>
John Dory	JOD	<i>Zeus faber</i>
Demersal percomorphs n.e.i.	DPX	<i>Perciformes</i>
Dusky grouper	GPD	<i>Epinephelus guaza</i>
White grouper	GPW	<i>Epinephelus aeneus</i>
Groupers n.e.i.	GPX	<i>Epinephelus</i> spp.
Wreckfish	WRF	<i>Polyprion americanus</i>
Comber	CBR	<i>Serranus cabrilla</i>
Groupers, seabasses n.e.i.	BSX	<i>Serranidae</i>
Seabass	BSS	<i>Dicentrarchus labrax</i>
Seabasses	BSE	<i>Dicentrarchus</i> spp.
Rubberlip grunt	GBR	<i>Plectorhinchus mediterraneus</i>
Drums	DRU	<i>Sciaena</i> spp.
Shi drum (= Corb)	COB	<i>Umbrina cirrosa</i>
Meagre	MGR	<i>Argyrosomus regius</i>
Croakers, drums n.e.i.	CDX	<i>Sciaenidae</i>
Red (= Blackspot) seabream	SBR	<i>Pagellus bogaraveo</i>
Common pandora	PAC	<i>Pagellus erythrinus</i>
Axillary seabream	SBA	<i>Pagellus acarne</i>
Pandoras n.e.i.	PAX	<i>Pagellus</i> spp.
White seabream	SWA	<i>Diplodus sargus</i>
Sargo breams, n.e.i.	SRG	<i>Diplodus</i> spp.
Large-eye dentex	DEL	<i>Dentex macrophthalmus</i>
Common dentex	DEC	<i>Dentex dentex</i>
Dentex n.e.i.	DEX	<i>Dentex</i> spp.
Black seabream	BRB	<i>Spondyliosoma cantharus</i>
Saddled sea bream	SBS	<i>Oblada melanura</i>
Red porgy	RPG	<i>Sparus pagrus</i>
Gilthead seabream	SBG	<i>Sparus auratus</i>
Pargo breams, n.e.i.	SBP	<i>Sparus</i> (= <i>Pagrus</i> ) spp.
Bogue	BOG	<i>Boops boops</i>
Sand steenbras	SSB	<i>Lithognathus mormyrus</i>

English name	3-alpha identifier	Scientific name
Salema (= Strepie)	SLM	<i>Sarpa salpa</i>
Porgies, seabreams, n.e.i.	SBX	<i>Sparidae</i>
Blotched picarel	BPI	<i>Spicara maena</i>
Picarels	PIC	<i>Spicara</i> spp.
Red mullet	MUR	<i>Mullus surmuletus</i>
Striped mullet	MUT	<i>Mullus barbatus</i>
Surmulletts (= Redmulletts)	MUX	<i>Mullus</i> spp.
Greater weever	WEG	<i>Trachinus draco</i>
Percoids n.e.i.	PRC	<i>Percoidae</i>
Sandeels (= Sandlances)	SAN	<i>Ammodytes</i> spp.
Spinefeet (= Rabbitfishes)	SPI	<i>Siganus</i> spp.
Atlantic gobies	GOB	<i>Gobius</i> spp.
Gobies n.e.i.	GPA	<i>Gobiidae</i>
Scorpionfishes, n.e.i.	SCO	<i>Scorpaenidae</i>
Piper gurnard	GUN	<i>Trigla lyra</i>
Gurnards, searobins n.e.i.	GUX	<i>Triglidae</i>
Angler (= Monk)	MON	<i>Lophius piscatorius</i>
Anglerfishes n.e.i.	ANF	<i>Lophiidae</i>
Garfish	GAR	<i>Belone belone</i>
Barracudas	BAR	<i>Sphyrna</i> spp.
Flathead grey mullet	MUF	<i>Mugil cephalus</i>
Silversides (Sandmelts)	SIL	<i>Atherinidae</i>
Pelagic percomorphs n.e.i.	PPX	<i>Perciformes</i>
Bluefish	BLU	<i>Pomatomus saltatrix</i>
Atlantic horse mackerel	HOM	<i>Trachurus trachurus</i>
Mediterranean horse mackerel	HMM	<i>Trachurus mediterraneus</i>
Jack and horse mackerels n.e.i.	JAX	<i>Trachurus</i> spp.
Jacks, crevalles n.e.i.	TRE	<i>Caranx</i> spp.
Greater amberjack	AMB	<i>Seriola dumerili</i>
Amberjacks n.e.i.	AMX	<i>Seriola</i> spp.
Leerfish (= Garrick)	LEE	<i>Lichia amia</i>
Carangids n.e.i.	CGX	<i>Carangidae</i>
Atlantic pomfret	POA	<i>Brama brama</i>
Common dolphinfish	DOL	<i>Coryphaena hippurus</i>
Sardinellas n.e.i.	SIX	<i>Sardinella</i> spp.
European pilchard (= Sardine)	PIL	<i>Sardina pilchardus</i>
European sprat	SPR	<i>Sprattus sprattus</i>
European anchovy	ANE	<i>Engraulis encrasicolus</i>
Clupeoids n.e.i.	CLU	<i>Clupeoidae</i>
Atlantic bonito	BON	<i>Sarda sarda</i>
Plain bonito	BOP	<i>Orcynopsis unicolor</i>
Frigate and bullet tunas	FRZ	<i>Auxis thazard</i> A. <i>rochei</i>
Atlantic black skipjack	LTA	<i>Euthynnus alletteratus</i>
Skipjack tuna	SKJ	<i>Katsuwonus pelamis</i>
Northern bluefin tuna	BFT	<i>Thunnus thynnus</i>
Albacore	ALB	<i>Thunnus alalunga</i>
Big-eye tuna	BET	<i>Thunnus obesus</i>
Tunas n.e.i.	TUN	<i>Thunnini</i>
Atlantic sailfish	SAI	<i>Istiophorus albicans</i>
Marlins, sailfishes, spearfishes	BIL	<i>Istiophoridae</i>
Swordfishes	SWO	<i>Xiphias gladius</i>

English name	3-alpha identifier	Scientific name
Tuna-like fishes n.e.i.	TUX	<i>Scombroidei</i>
Silver scabbardfish	SFS	<i>Lepidopus caudatus</i>
Chub mackerel	MAS	<i>Scomber iaponicus</i>
Atlantic mackerel	MAC	<i>Scomber scombrus</i>
Scomber mackerels n.e.i.	MAZ	<i>Scomber</i> spp.
Mackerel-like fishes n.e.i.	MKX	<i>Scombroidei</i>
Basking shark	BSK	<i>Cetorhinus maximus</i>
Thresher	ALV	<i>Alopias vulpinus</i>
Shortfin mako	SMA	<i>Isurus oxyrinchus</i>
Blackmouth catshark	SHO	<i>Galeus melastomus</i>
Blue shark	BSH	<i>Prionace glauca</i>
Sandbar shark	CCP	<i>Carcharhinus plumbeus</i>
Smooth hammerhead	SPZ	<i>Sphyrna zygaena</i>
Scalloped hammerhead	SPL	<i>Sphyrna lewini</i>
Longnose spurdog	QUB	<i>Squalus blainvillei</i>
Gulper shark	GUP	<i>Centrophorus granulosus</i>
Kitefin shark	SCK	<i>Dalatias licha</i>
Velvet belly	ETX	<i>Etmopterus spinax</i>
Thornback ray	RJC	<i>Raja clavata</i>
Common stingray	JDP	<i>Dasyatis pastinaca</i>
Porbeagle	POR	<i>Lamna nasus</i>
Catsharks, nursehound	SCL	<i>Scyliorhinus</i> spp.
Smoothhounds	SDV	<i>Mustelus</i> spp.
Picked (= Spiny) dogfish	DGS	<i>Squalus acanthias</i>
Dogfish sharks n.e.i.	DGX	<i>Squalidae</i>
Angels shark	AGN	<i>Squatina squatina</i>
Angels sharks, sand devils	ASK	<i>Squatinae</i>
Large sharks n.e.i.	SHX	<i>Squaliformes</i>
Guitarfishes	GTF	<i>Rhinobatidae</i>
Skates	SKA	<i>Raja</i> spp.
Skates and rays n.e.i.	SRX	<i>Rajiformes</i>
Sharks, rays and skates etc.	SKX	<i>Elasmobranchii</i>
Marine fishes n.e.i.	MZZ	<i>Osteichthyes</i>
Edible crab	CRE	<i>Cancer pagurus</i>
Mediterranean shore crab	CMR	<i>Carcinus aestuaria</i>
Spinous spider crab	SCR	<i>Maja squinado</i>
Marine crabs n.e.i.	CRA	<i>Reptantia</i>
Pink spiny lobster	PSL	<i>Palinurus mauritanicus</i>
Common spiny lobster	SLO	<i>Palinurus elephas</i>
Palinurid spiny lobsters n.e.i.	CRW	<i>Palinurus</i> spp.
Norway lobster	NEP	<i>Nephrops norvegicus</i>
European lobster	LBE	<i>Homarus gammarus</i>
Caramote prawn	TGS	<i>Penaeus kerathurus</i>
Deepwater rose shrimp	DPS	<i>Parapenaeus longirostris</i>
Scarlet shrimp	SSH	<i>Plesioipenaeus edwardsianus</i>
Blue and red shrimp	ARA	<i>Aristeus antennatus</i>
Common prawn	CPR	<i>Palaemon serratus</i>
Common shrimp	CSH	<i>Crangon crangon</i>
Natantian decapods n.e.i.	DCP	<i>Natantia</i>
Mantis squillid	MTS	<i>Squilla mantis</i>
Marine crustaceans n.e.i.	CRU	<i>Crustacea</i>



English name	3-alpha identifier	Scientific name
Gastropods n.e.i.	GAS	<i>Gastropoda</i>
Periwinkle	PEE	<i>Littorina littorea</i>
European flat oyster	OYF	<i>Ostrea edulis</i>
Pacific cupped oyster	OYG	<i>Crassostrea gigas</i>
Mediterranean mussel	MSM	<i>Mytilus galloprovincialis</i>
Great scallop	SJA	<i>Pecten jacobus</i>
Murex	MUE	<i>Murex</i> spp.
Common cockle	COC	<i>Cardium edule</i>
Striped Venus	SVE	<i>Venus (= Chamelea) gallina</i>
Grooved carpetshell	CTG	<i>Ruditapes decussatus</i>
Carpetshell	CTS	<i>Tapes pullastra</i>
Carpetshells n.e.i.	TPS	<i>Tapes</i> spp.
Donax clams	DON	<i>Donax</i> spp.
Razor clams	RAZ	<i>Solen</i> spp.
Clams n.e.i.	CLX	<i>Bivalvia</i>
Cephalopods n.e.i.	CEP	<i>Cephalopoda</i>
Common cuttlefish	CTC	<i>Sepia officinalis</i>
Cuttlefishes, bobtail squids	CTL	<i>Sepiidae, Sepiolidae</i>
Common squids	SQC	<i>Loligo</i> spp.
European flying squid	SQE	<i>Todarodes sagittatus sagitt.</i>
Common octopus	OCC	<i>Octopus vulgaris</i>
Horned and musky octopuses	OCM	<i>Eledone</i> spp.
Octopuses	OCZ	<i>Octopodidae</i>
Squids n.e.i.	SQU	<i>Loliginidae, Ommastrephidae</i>
Marine molluscs n.e.i.	MOL	<i>Mollusca</i>
Marine turtles n.e.i.	TTX	<i>Testudinata</i>
Grooved sea-squirt	SSG	<i>Microcosmus sulcatus</i>
Stony sea-urchin	URM	<i>Paracentrotus lividus</i>
Jellyfishes	JEL	<i>Phopilema</i> spp.

#### Southwest Atlantic (Major fishing area 41)

English name	3-alpha identifier	Scientific name
Shads n.e.i.	SHZ	<i>Alosa</i> spp.
Flatfishes n.e.i.	FLX	<i>Pleuronectiformes</i>
Bastard halibuts	BAX	<i>Paralichthys</i> spp.
Tonguefishes n.e.i.	TOX	<i>Cynoglossidae</i>
...	SAO	<i>Salilota australia</i>
Moras	MOR	<i>Moridae</i>
Brazilian codling	HKU	<i>Urophycis brasiliensis</i>
Southern blue whiting	POS	<i>Micromesistius australis</i>
Argentine hake	HKP	<i>Merluccius hubbsi</i>
Patagonian hake	HPA	<i>Merluccius polylepsis</i>
Hakes n.e.i.	HKX	<i>Merluccius</i> spp.
Patagonian grenadier	GRM	<i>Macruronus mageilanicus</i>
Blue grenadiers	GRS	<i>Macruronus</i> spp.
Grenadiers	GRV	<i>Macrourus</i> spp.
Gadiformes n.e.i.	GAD	<i>Gadiformes</i>
Sea catfishes n.e.i.	CAX	<i>Ariidae</i>
Greater lizardfish	LIG	<i>Saurida tumbil</i>

English name	3-alpha identifier	Scientific name
Argentine conger	COS	<i>Conger orbignyanus</i>
Demersal percomorphs n.e.i.	DPX	<i>Perciformes</i>
Snooks (= Robalos) n.e.i.	ROB	<i>Centropomus</i> spp.
Brazilian groupers	GPB	<i>Mycteroperca</i> spp.
Red grouper	GPR	<i>Epinephelus mario</i>
Groupers n.e.i.	GPX	<i>Epinephelus</i> spp.
Argentine seabass	BSZ	<i>Acanthistius brasilianus</i>
Groupers, seabasses n.e.i.	BSX	<i>Serranidae</i>
Southern red snapper	SNC	<i>Lutjanus purpureus</i>
Yellowtail snapper	SNY	<i>Ocyurus chrysurus</i>
Snappers, jobfishes, n.e.i.	SNX	<i>Lutjanidae</i>
Barred grunt	BRG	<i>Conodon nobilis</i>
Grunts, sweetlips, n.e.i.	GRX	<i>Haemulidae (= Pomadasyidae)</i>
Striped weakfish	SWF	<i>Cynoscion striatus</i>
Weakfishes n.e.i.	WKX	<i>Cynoscion</i> spp.
Atlantic croaker	CKA	<i>Micropogonias undulatus</i>
Southern kingcroaker	KGB	<i>Menticirrhus americanus</i>
Argentine croaker	CKY	<i>Umbrina canasai</i>
King weakfish	WKK	<i>Macrodon ancylodon</i>
Black drum	BDM	<i>Pogonias cromis</i>
Croakers, drums n.e.i.	CDX	<i>Sciaenidae</i>
Sargo breams n.e.i.	SRG	<i>Diplodus</i> spp.
Dentex n.e.i.	DEX	<i>Dentex</i> spp.
Red porgy	RPG	<i>Sparus pagrus</i>
Porgies, seabreams, n.e.i.	SBX	<i>Sparidae</i>
Surmullets (= Redmullets)	MUX	<i>Mullus</i> spp.
Castaneta	CTA	<i>Cheilodactylus bergi</i>
Brazilian sandperches	SPB	<i>Pinguipes</i> spp.
Brazilian flathead	FLA	<i>Percophis brasiliensis</i>
Patagonian blennie	BLP	<i>Eleginops maclovinus</i>
Patagonian toothfish	TOP	<i>Dissostichus eleginoides</i>
Humped rockcod	NOG	<i>Notothenia gibbenfrons</i>
Grey rockcod	NOS	<i>Notothenia squamifrons</i>
Patagonian rockcod	NOT	<i>Patagonotothen brevicauda</i>
...	PAT	<i>Patagonotothen longipes ramsai</i>
Antarctic rockcods, noties n.e.i.	NOX	<i>Nototheniidae</i>
Blackfin icefish	SSI	<i>Chaenocephalus aceratus</i>
Mackerel icefish	ANI	<i>Champscephalus gunnari</i>
Icefishes n.e.i.	ICX	<i>Channichthyidae</i>
Percoids n.e.i.	PRC	<i>Percoidae</i>
Pink cusk-eel	CUS	<i>Genypterus blacodes</i>
Ruffs, barrelfishes n.e.i.	CEN	<i>Centrolophidae</i>
Blackbelly rosefish	BRF	<i>Helicolenus dactylopterus</i>
Scorpionfishes n.e.i.	SCO	<i>Scorpaenidae</i>
Atlantic searobins	SRA	<i>Prionotus</i> spp.
Ballyhoo halfbeak	BAL	<i>Hemirhamphus brasiliensis</i>
Flying fishes n.e.i.	FLY	<i>Exocoetidae</i>
Barracudas	BAR	<i>Sphyrna</i> spp.

English name	3-alpha identifier	Scientific name
Mulletts n.e.i.	MUL	<i>Mugilidae</i>
Silversides (= Sandsmelts)	SIL	<i>Atherinidae</i>
Pelagic percomorphs n.e.i.	PPX	<i>Perciformes</i>
Bluefish	BLU	<i>Pometomus saltatrix</i>
Blue jack mackerel	JAA	<i>Trachurus picturatus</i>
Jack and horse mackerels n.e.i.	JAX	<i>Trachurus</i> spp.
Jacks, crevalles, n.e.i.	TRE	<i>Caranx</i> spp.
Amberjacks n.e.i.	AMX	<i>Seriola</i> spp.
Parona leatherjack	PAO	<i>Parona signata</i>
Carangids n.e.i.	CGX	<i>Carangidae</i>
Common dolphinfish	DOL	<i>Coryphaena hippurus</i>
Gulf butterfish, harvestfishes	BTG	<i>Peprilus</i> spp.
Butterfishes silver pomfrets	BUX	<i>Stromateidae</i>
Ladyfish	LAD	<i>Elops saurus</i>
Tarpon	TAR	<i>Tarpon</i> (= <i>Megelops</i> ) <i>atlanticus</i>
Brazilian sardinella	BSR	<i>Sardinella brasiliensis</i>
Sardinellas n.e.i.	SIX	<i>Sardinella</i> spp.
Brazilian menhaden	MHS	<i>Brevoortia aurea</i>
Argentine menhaden	MHP	<i>Brevoortia pectinata</i>
Scaled sardines	SAS	<i>Harengula</i> spp.
Falkland sprat	FAS	<i>Sprattus fuegensis</i>
Argentine anchoita	ANA	<i>Engraulis anchoita</i>
Anchovies n.e.i.	ANX	<i>Engraulidae</i>
Clupeoids n.e.i.	CLU	<i>Clupeoidei</i>
Atlantic bonito	BON	<i>Sarda sarda</i>
Wahoo	WAH	<i>Acanthocythium solandri</i>
King mackerel	KGM	<i>Scomberomorus cavalla</i>
Atlantic Spanish mackerel	SSM	<i>Scomberomorus maculatus</i>
Seerfishes n.e.i.	KGX	<i>Scomberomorus</i> spp.
Frigate and bullet tunas	FRZ	<i>Auxis thazard</i> , <i>A. rochei</i>
Atlantic black skipjack	LTA	<i>Euthynnus alletteratus</i>
Skipjack tuna	SKJ	<i>Katsuwonus pelamis</i>
Northern bluefin tuna	BFT	<i>Thunnus thynnus</i>
Blackfin tuna	BLF	<i>Thunnus atlanticus</i>
Albacore	ALB	<i>Thunnus alalunga</i>
Southern bluefin tuna	SBF	<i>Thunnus maccoyii</i>
Yellowfin tuna	YFT	<i>Thunnus albacares</i>
Big-eye tuna	BET	<i>Thunnus obesus</i>
Tunas n.e.i.	TUN	<i>Thunnini</i>
Atlantic sailfish	SAI	<i>Istiophorus albicans</i>
Atlantic blue marlin	BUM	<i>Makaira nigricans</i>
Atlantic white marlin	WHM	<i>Tetrapturus albidus</i>
Marlins, sailfishes, spearfishes	BIL	<i>Istiophoridae</i>
Swordfish	SWO	<i>Xiphias gladius</i>
Tuna-like fishes n.e.i.	TUX	<i>Scorhnoidei</i>
White snake mackerel	WSM	<i>Thyrstitops lepidopodes</i>
Largehead hairtail	LHT	<i>Trichiurus lepturus</i>
Chub mackerel	MAS	<i>Scomber japonicus</i>
Big-eye thresher	BTH	<i>Alopias superciliosus</i>
Shortfin mako	SMA	<i>Isurus oxyrinchus</i>

English name	3-alpha identifier	Scientific name
Blue shark	BSH	<i>Prionace glauca</i>
Silky shark	FAL	<i>Carcharhinus falciformis</i>
Copper shark	BRO	<i>Carcharhinus brachyurus</i>
Smooth hammerhead	SPZ	<i>Sphyrna zygaena</i>
Scalloped hammerhead	SPL	<i>Sphyrna lewini</i>
Tope shark	GAG	<i>Galeorhinus galeus</i>
Picked dogfish	DGS	<i>Squalus acanthias</i>
Angel sharks, sand devils n.e.i.	ASK	<i>Squatimidae</i>
Chola guitarfish	GUD	<i>Rhinobatis percellens</i>
Sawfishes	SAW	<i>Pristidae</i>
Elephantfishes n.e.i.	ELF	<i>Callorhynchus spp.</i>
Patagonian smoothhound	SDP	<i>Mustelus schmitti</i>
Smoothhounds	SDV	<i>Mustelus spp.</i>
Liveroil sharks	LSK	<i>Galeorhinus spp.</i>
Skates and rays, n.e.i.	SRX	<i>Rajiformes</i>
Sharks, rays, skates, etc.	SKX	<i>Elasmobranchii</i>
Marine fishes n.e.i.	MZZ	<i>Osteichthyes</i>
Dana swimcrab	CRZ	<i>Callinectes danae</i>
Southern kingcrab	KCR	<i>Lithodes antarcticus</i>
Softshell red crab	PAG	<i>Paralomis granulosa</i>
Geryons n.e.i.	GER	<i>Geryon spp.</i>
Marine crabs n.e.i.	CRA	<i>Reptantia</i>
Caribbean spiny lobster	SLC	<i>Panulirus argus</i>
Tropical spiny lobsters n.e.i.	SLV	<i>Panulirus spp.</i>
Northern brown shrimp	ABS	<i>Penaeus aztecus</i>
Redspotted shrimp	PNB	<i>Penaeus brasiliensis</i>
Penaeus shrimps n.e.i.	PEN	<i>Penaeus spp.</i>
Atlantic seabob	BOB	<i>Xiphopenaeus kroyeri</i>
Argentine stiletto shrimp	ASH	<i>Arternesia longinaris</i>
Argentine red shrimp	LAA	<i>Pleoticus muelleri</i>
Natantian decapods n.e.i.	DCP	<i>Natantia</i>
Antarctic krill	KRX	<i>Euphausia superba</i>
Marine crustaceans n.e.i.	CRU	<i>Crustacea</i>
Gastropods n.e.i.	GAS	<i>Gastropoda</i>
Cupped oysters n.e.i.	OYC	<i>Crassostrea spp.</i>
River Plata mussel	MSR	<i>Mytilus platensis</i>
Magellan mussel	MSC	<i>Aulacornya afer</i>
Scallops n.e.i.	SCX	<i>Pectimidae</i>
Donax clams	DON	<i>Donax spp.</i>
Clams n.e.i.	CLX	<i>Bivalvia</i>
Cuttlefishes, bobtail squids	CTL	<i>Sepiidae, Sepiolidae</i>
Patagonian squid	SQP	<i>Loligo gahi</i>
Common squids	SQC	<i>Loligo spp.</i>

English name	3-alpha identifier	Scientific name
Argentine shortfin squid	SQA	<i>Illex argentinus</i>
Sevenstar flying squid	SQS	<i>Martialia hyadesi</i>
Octopuses	OCT	<i>Octopodidae</i>
Squids n.e.i.	SQU	<i>Loliginidae, Ommastrephidae</i>
Marine molluscs n.e.i.	MOL	<i>Mollusca</i>
Marine turtles n.e.i.	TTX	<i>Testudinata</i>

#### Southeast Atlantic (Major fishing area 47)

English name	3-alpha identifier	Scientific name
Flatfishes n.e.i.	FLX	<i>Pleuronectiformes</i>
West coast sole	SOW	<i>Austroglossus microlepis</i>
Mud sole	SOE	<i>Austroglossus pectoralis</i>
Southeast Atlantic soles n.e.i.	SOA	<i>Austroglossus</i> spp.
Tonguefishes n.e.i.	TOX	<i>Cynoglossidae</i>
Benguela hake	HKB	<i>Merluccius polli</i>
Shallow-water Cape hake	HKK	<i>Merluccius capensis</i>
Deepwater Cape hake	HKO	<i>Merluccius paradoxus</i>
Cape hakes	HKC	<i>Merluccius capensis, M. parad.</i>
Merluccid hakes	HKZ	<i>Merlucciidae</i>
Gadiforms n.e.i.	GAD	<i>Gadiformes</i>
Hatchetfishes	HAF	<i>Sternoptychidae</i>
Lightfishes n.e.i.	MAU	<i>Maurolucus</i> spp.
Silver lightfish	MAV	<i>Maurolucus muelleri</i>
Greeneyes	GRE	<i>Chlorophthalmidae</i>
White barbel	GAT	<i>Galeichthys fericeps</i>
Smoothmouth sea catfish	SMC	<i>Arius heudoloti</i>
Sea catfishes n.e.i.	CAX	<i>Arilidae</i>
Greater lizardfish	LIG	<i>Saurida tumbil</i>
Lizardfishes n.e.i.	LIX	<i>Synodontidae</i>
Conger eels n.e.i.	COX	<i>Congridae</i>
Slender snipefish	SNS	<i>Macrorhamphosus scolopax</i>
Snipefishes	SNI	<i>Macroramphosidae</i>
Alfonsinos	ALF	<i>Beryx</i> spp.
Alfonsinos n.e.i.	BRX	<i>Berycidae</i>
John Dory	JOD	<i>Zeus faber</i>
Silvery John Dory	JOS	<i>Zenopsis conchifer</i>
Dories n.e.i.	ZEX	<i>Zeidae</i>
Boarfishes	BOR	<i>Caproidae</i>
Boarfish	BOC	<i>Capros aper</i>
Demersal percomorphs n.e.i.	DPX	<i>Perciformes</i>
Groupers n.e.i.	GPX	<i>Epinephelus</i> spp.
Wreckfish	WRF	<i>Polyprion americanus</i>
Groupers, seabasses n.e.i.	BSX	<i>Serranidae</i>
Big-eyes n.e.i.	BIG	<i>Priacanthus</i> spp.
Big-eyes, glasseyes, bulleyes	PRI	<i>Priacanthidae</i>
Cardinalfishes n.e.i.	APO	<i>Apogonidae</i>
Glow-bellies, splitfins	ACR	<i>Acropomatidae</i>
Blackmouth splitfin	SYN	<i>Synagrops japonicus</i>

English name	3-alpha identifier	Scientific name
Splitfins n.e.i.	SYS	<i>Synagrops</i> spp.
Cape bonnetmouth	EMM	<i>Emmelichthys nitidus</i>
Bonnetmouths, rubyfishes, etc.	EMT	<i>Emmerichthyidae</i>
Snappers, jobfishes, n.e.i.	SNX	<i>Lutjanidae</i>
Threadfin breams	THB	<i>Nemipterus</i> spp.
Threadfin, monocle, dwarf breams	THD	<i>Nemipteridae</i>
Big-eye grunt	GRB	<i>Brachydeuterus auratus</i>
Rubberlip grunt	BRL	<i>Plectorhinchus mediterraneus</i>
Sompat grunt	BUR	<i>Pomadasydys jubelini</i>
Grunts, sweetlips, n.e.i.	GRX	<i>Haemulidae (= Pomadasydidae)</i>
Southern meagre (= kob)	KOB	<i>Argyrosomus hololepidofus</i>
Geelbek croaker	AWE	<i>Atractoscion aequidens</i>
Tigertooth croaker	LKR	<i>Otolithes ruber</i>
West African croakers	CKW	<i>Pseudotolithus</i> spp.
Croakers, drums n.e.i.	CDX	<i>Sciaenidae</i>
Canary drum (= baardman)	UCA	<i>Umbrina canariensis</i>
Weakfishes n.e.i.	WXX	<i>Cynoscion</i> spp.
Natal pandora	TJO	<i>Pagellus natalensis</i>
Porgies, seabreams n.e.i.	SBX	<i>Sparidae</i>
Pandoras n.e.i.	PAX	<i>Pagellus</i> spp.
Sargo breams n.e.i.	SRG	<i>Diplodus</i> spp.
Large-eye dentex	DEL	<i>Dentex macrophthalmus</i>
Angolan dentex	DEA	<i>Dentex angolensis</i>
Canary dentex	DEN	<i>Dentex canariensis</i>
Dentex n.e.i.	DEX	<i>Dentex</i> spp.
Black seabream	BRB	<i>Spondyliosorna cantharus</i>
Carpenter seabream	SLF	<i>Argyrozona argyrozona</i>
Santer seabream	SLD	<i>Cheimerius nufar</i>
Red steenbras	RER	<i>Petrus rupestris</i>
Panga seabream	PGA	<i>Pterogymnus laniarius</i>
White stumpnose	WSN	<i>Rhahdosargus globiceps</i>
Pargo breams n.e.i.	SBP	<i>Sparus (= Pagrus)</i> spp.
Bogue	BOG	<i>Boops boops</i>
Stumpnose, dageraadreams, n.e.i.	RSX	<i>Chrysoblephus</i> spp.
Whitesteenbras	SNW	<i>Lithognathus lithognathus</i>
Steenbrasses, n.e.i.	STW	<i>Lithognathus</i> spp.
Sand steenbras	SSB	<i>Lithognathus mormyrus</i>
Copper breams	CPP	<i>Pachymetopon</i> spp.
Salema (= Strepie)	SLM	<i>Sarpa salpa</i>
Polystegan seabreams n.e.i.	PLY	<i>Polysteganus</i> spp.
Scotsman seabream	SCM	<i>Polysteganus praeorbitalis</i>
Seventyfour seabream	SEV	<i>Polysteganus undulosus</i>
Blueskin seabream	SBU	<i>Polysteganus coeruleopunctatus</i>
Porgies, seabreams, n.e.i.	SBX	<i>Sparidae</i>
Picarels	PIC	<i>Spicara</i> spp.
Goatfishes, red mullets n.e.i.	MUM	<i>Mullidae</i>
Surmullets (= Red mullets)	MUX	<i>Mulius</i> spp.
Galjoens n.e.i.	COT	<i>Coracinidae</i>
Galjoen	GAJ	<i>Coracinus capensis</i>
Spadefishes	SPA	<i>Ephippidae</i>

English name	3-alpha identifier	Scientific name
African sicklefish	SIC	<i>Drepane africana</i>
Cuskeels, brotulas n.e.i.	OPH	<i>Ophidiidae</i>
Kingclip	KCP	<i>Genypterus capensis</i>
Gobies n.e.i.	GPA	<i>Gobiidae</i>
Cape redfish	REC	<i>Sebastes capensis</i>
Rosefishes n.e.i.	ROK	<i>Helicolenus</i> spp.
Blackbelly rosefish	BRF	<i>Helicolenus dactylopterus</i>
Scorpionfishes, n.e.i.	SCO	<i>Scorpaenidae</i>
Piper gurnard	GUN	<i>Trigla lyra</i>
Cape gurnard	GUC	<i>Chelidomichthys capensis</i>
Gurnards, searobins n.e.i.	GUX	<i>Triglidae</i>
Gurnards	GUY	<i>Trigla</i> spp.
Triggerfishes, durgons	TRI	<i>Balistidae</i>
Cape monk	MOK	<i>Lophius upsicephalus</i>
Anglerfishes n.e.i.	ANF	<i>Lophiidae</i>
Lanternfish	LAN	<i>Lampanyctodes hectoris</i>
Lanternfishes	LXX	<i>Myctophidae</i>
Needlefishes n.e.i.	BEN	<i>Belonidae</i>
Needlefishes	NED	<i>Tylosaurus</i> spp.
Sauries n.e.i.	SAX	<i>Scomberesocidae</i>
Atlantic saury	SAU	<i>Scomberesox saurus</i>
Barracudas	BAR	<i>Sphyaena</i> spp.
Barracudas	BAZ	<i>Sphyaenidae</i>
Mullets n.e.i.	MUL	<i>Mugilidae</i>
Threadfins, tasselfishes n.e.i.	THF	<i>Polynemidae</i>
Lesser African threadfin	GAL	<i>Galeoides dedactylus</i>
Pelagic percomorphs n.e.i.	PPX	<i>Perciformes</i>
Bluefish	BLU	<i>Pomatomus saltatrix</i>
Bluefishes n.e.i.	POT	<i>Pomatomidae</i>
Cobia	CBA	<i>Rachycentron canadum</i>
Cobias n.e.i.	CBX	<i>Rachycentridae</i>
Cape horse mackerel	HMC	<i>Trachurus capensis</i>
Cunene horse mackerel	HMZ	<i>Trachurus trecae</i>
Jack and horse mackerels n.e.i.	JAX	<i>Trachurus</i> spp.
Scads	SDX	<i>Decapterus</i> spp.
Crevalle jack	CVJ	<i>Caranx hippos</i>
False scad	HMV	<i>Decapterus rhonchus</i>
Jacks, crevalles, n.e.i.	TRE	<i>Caranx</i> spp.
Lookdown fish	LUK	<i>Selene dorsalis</i>
Pompanos	POX	<i>Trachinotus</i> spp.
Yellowtail amberjack	YTC	<i>Seriola lalandi</i>
Amberjacks n.e.i.	AMX	<i>Seriola</i> spp.
Leerfish (= Garrick)	LEE	<i>Lichia amia</i>
Atlantic bumper	BUA	<i>Chioroscombrus chrysurus</i>
Carangids n.e.i.	CGX	<i>Carangidae</i>
Pomfrets, ocean breams n.e.i.	BRZ	<i>Bramidae</i>
Atlantic pomfret	POA	<i>Brama brama</i>
Common dolphinfish	DOL	<i>Coryphaena hippurus</i>
Dolphinfishes n.e.i.	DOX	<i>Coryphaenidae</i>
Blue butterfish	BLB	<i>Stromateus fiatola</i>

English name	3-alpha identifier	Scientific name
Butterfishes, silverpomfrets	BUX	<i>Stromateidae</i>
Bonefishes	ALU	<i>Albulidae</i>
Longfin bonefish	BNF	<i>Pterothrissus belloci</i>
Round sardinella	SAA	<i>Sardinella aurita</i>
Madeiran sardinella	SAE	<i>Sardinella maderensis</i>
Southern African pilchard	PIA	<i>Sardinops ocellatus</i>
Whitehead's round herring	WRR	<i>Etrumeus whiteheadi</i>
Southern African anchovy	ANC	<i>Engraulis capensis</i>
Anchovies n.e.i.	ANX	<i>Engraulidae</i>
Herrings, sardines n.e.i.	CLP	<i>Clupeidae</i>
Sardinellas n.e.i.	SIX	<i>Sardinella</i> spp.
Clupeoids n.e.i.	CLU	<i>Clupeoidei</i>
Atlantic bonito	BON	<i>Sarda sarda</i>
Wahoo	WAH	<i>Acanthocybium solandri</i>
Frigate tuna	FRI	<i>Auxis thazard</i>
Frigate and bullet tunas	FRZ	<i>Auxis thazard</i> , <i>A. rochei</i>
Narrow-banded Spanish mackerel	COM	<i>Scomberomorus guttatus</i>
King mackerel	SSM	<i>Scomberomorus maculatus</i>
West African Spanish mackerel	MAW	<i>Scomberomorus tritor</i>
Kanadi kingfish	KAK	<i>Scomberomorus plurilineatus</i>
Seerfishes n.e.i.	KGX	<i>Scomberomorus</i> spp.
Atlantic black skipjack	LTA	<i>Euthynnus alletteratus</i>
Kawakawa	KAW	<i>Euthynnus affinis</i>
Skipjack tuna	SKJ	<i>Katsuwonus pelamis</i>
Northern bluefin tuna	BFT	<i>Thunnus thynnus</i>
Albacore	ALB	<i>Thunnus alalunga</i>
Southern bluefin tuna	SBF	<i>Thunnus maccoyii</i>
Yellowfin tuna	YFT	<i>Thunnus albacares</i>
Big-eye tuna	BET	<i>Thunnus obesus</i>
Atlantic sailfish	SAI	<i>Istiophorus albicans</i>
Atlantic blue marlin	BUM	<i>Makaira nigricans</i>
Black marlin	BLM	<i>Makaira indica</i>
Atlantic white marlin	WHM	<i>Tetrapturus albidus</i>
Marlins, sailfishes, spearfishes	BIL	<i>Istiophoridae</i>
Swordfish	SWO	<i>Xiphias gladius</i>
Swordfishes	XIP	<i>Xiphiidae</i>
Tuna-like fishes n.e.i.	TUX	<i>Scombroidei</i>
Snake mackerels, escolars n.e.i.	GEP	<i>Gempylidae</i>
Snoek	SNK	<i>Thysites atun</i>
Largehead hairtail	LHT	<i>Trichiurus lepturus</i>
Hairtails, cutlassfishes n.e.i.	CUT	<i>Trichiuridae</i>
Silver scabbardfish	SFS	<i>Lepidopus caudatus</i>
Chub mackerel	MAS	<i>Scomber japonicus</i>
Mackerels n.e.i.	MAX	<i>Scombridae</i>
Mackerel-like fishes n.e.i.	MKX	<i>Scombroidei</i>
Shortfin mako	SMA	<i>Isurus oxyrinchus</i>
Blue shark	BSH	<i>Prionace glauca</i>
Smooth hammerhead	SPZ	<i>Sphyrna zygaena</i>
Smooth-hounds n.e.i.	SDV	<i>Mustelus</i> spp.
Tope shark	GAG	<i>Galeorhinus galeus</i>



English name	3-alpha identifier	Scientific name
Angelsharks, sand devils n.e.i.	ASK	<i>Squatinae</i>
Raja rays n.e.i.	SKA	<i>Raja</i> spp.
Rays, stingrays, mantas n.e.i.	SRX	<i>Rajiformes</i>
Cape elephantfish	CHM	<i>Callorhynchus capensis</i>
Sharks, rays, skates, etc. n.e.i.	SKX	<i>Elasmobranchii</i>
Mackerel sharks, porbeagles	MSK	<i>Lamnidae</i>
Catsharks	SYX	<i>Scyliorhinidae</i>
Requiem sharks	RSK	<i>Cercharhinidae</i>
Blue shark	BSH	<i>Prionace glauca</i>
Bonnethead, hammerhead sharks	SPY	<i>Sphyrnidae</i>
Smoothhound	SMD	<i>Mustelus mustelus</i>
Dogfish sharks n.e.i.	DGX	<i>Squalidae</i>
Picked (= Spiny) dogfish	DGS	<i>Squalus acanthias</i>
Shortnose dogfish	DOP	<i>Squalus megalops</i>
Guitarfishes	GTF	<i>Rhinobatidae</i>
Sawfishes	SAW	<i>Pristidae</i>
Skates n.e.i.	RAJ	<i>Rajidae</i>
Skates	SKA	<i>Raja</i> spp.
Stingrays, butterfly rays	STT	<i>Dasyaididae</i> (= <i>Trygonidae</i> )
Eagle rays	EAG	<i>Myliobatidae</i>
Mantas	MAN	<i>Mobulidae</i>
Torpedo (= Electric) rays	TOD	<i>Torpedinidae</i>
Elephantfishes n.e.i.	CAH	<i>Callorhynchidae</i>
Rays, skates, mantas n.e.i.	BAI	<i>Batoidomorpha</i> ( <i>Hypotremata</i> )
Various sharks n.e.i.	SKH	<i>Selachimorpha</i> ( <i>Pleurotremata</i> )
Sharks, rays, skates etc.	SKX	<i>Elasmobranchii</i>
Cartilaginous fishes n.e.i.	CAR	<i>Chondrychthyes</i>
Chimaeras n.e.i.	HOL	<i>Holocephali</i>
Marine fishes n.e.i.	MZZ	<i>Osteichthyes</i>
Edible crab	CRE	<i>Cancer pagurus</i>
Jonah crabs, rock crabs	CAD	<i>Cancridae</i>
Swimming crabs n.e.i.	SWM	<i>Portunidae</i>
King crabs n.e.i.	KCX	<i>Lithodidae</i>
Southern king crabs	KCR	<i>Lithodes antarctica</i>
King crab	KCA	<i>Lithodes ferox</i>
West African geryon	CGE	<i>Geryon</i> (= <i>Chaceon</i> ) <i>maritae</i>
Geryons n.e.i.	GER	<i>Geryon</i> spp.
Deep-sea crabs, geryons	GEY	<i>Geryonidae</i>
Marine crabs n.e.i.	CRA	<i>Reptantia</i>
Tropical spiny lobsters n.e.i.	SLV	<i>Panulirus</i> spp.
Royal spiny lobster	LOV	<i>Panulirus regius</i>
Scalloped spiny lobster	LOK	<i>Panulirus homarus</i>
Cape rock lobster	LBC	<i>Jasus lalandii</i>
Tristan da Cunha rock lobster	LBT	<i>Jasus tristani</i>
Natal spiny lobster	SLN	<i>Palinurus delagoae</i>
South coast spiny lobster	SLS	<i>Palinurus gilchristi</i>
Spiny lobsters n.e.i.	VLO	<i>Palinuridae</i>
Slipper lobsters	LOS	<i>Scyllaridae</i>

English name	3-alpha identifier	Scientific name
Indian Ocean lobsterette	NES	<i>Nephropsis stewarti</i>
True lobsters, lobsterettes	NEX	<i>Nephropidae</i>
Caramote prawn	TGS	<i>Penaeus kerathurus</i>
Indian white prawn	PNI	<i>Penarus indicus</i>
Southern pink shrimp	SOP	<i>Penaeus notiatidis</i>
Penaeus shrimps n.e.i.	PEN	<i>Penaeus</i> spp.
Deepwater rose shrimp	DPS	<i>Parapenaeus longirostris</i>
Penaeid shrimps	PEZ	<i>Penaeidae</i>
Striped red shrimp	ARV	<i>Aristeus varidens</i>
Aristeid shrimps	ARI	<i>Aristeidae</i>
Common prawn	CPR	<i>Palaemon serratus</i>
Solenocerid shrimps	SOZ	<i>Solenoceridae</i>
Knife shrimps	KNI	<i>Haliporoides</i> spp.
Knife shrimp	KNS	<i>Haliporoides triarthrus</i>
Jack-knife shrimp	JAQ	<i>Haliporoides sibogae</i>
Natantian decapods n.e.i.	DCP	<i>Natantia</i>
Marine crustaceans n.e.i.	CRU	<i>Crustacea</i>
Perlemoen abalone	ABP	<i>Haliotis midae</i>
Giant periwinkle	GIW	<i>Turbo sarmaticus</i>
Flat oysters n.e.i.	OYX	<i>Ostrea</i> spp.
Denticulate rock oyster	ODE	<i>Ostrea denticulata</i>
Pacific cupped oyster	OYG	<i>Crassostrea gigas</i>
Cupped oysters n.e.i.	OYC	<i>Crassostrea</i> spp.
Rock mussel	MSL	<i>Perna perna</i>
Sea mussels n.e.i.	MSX	<i>Mytilidae</i>
...	PSU	<i>Pecten sulcicostatus</i>
Scallops n.e.i.	SCX	<i>Pectinidae</i>
Smooth macra	MAG	<i>Mactra glabrata</i>
Mactra surf clams	MAT	<i>Mactridae</i>
Venus clams	CLV	<i>Veneridae</i>
...	DOR	<i>Dosinia orbigny</i>
Donax clams	DON	<i>Donax</i> spp.
Cape razor clams	RAC	<i>Solen capensis</i>
Razor clams, knife clams	SOI	<i>Solenidae</i>
Clams n.e.i.	CLX	<i>Bivalvia</i>
Cuttlefishes, bobtail squids	CTL	<i>Sepiidae, Sepiolidae</i>
Chokker squid	CHO	<i>Loligo reynaudi</i>
Angolan flying squid	SQG	<i>Todarodes sagittatus angolensis</i>
Common squids	SQC	<i>Loligo</i> spp.
Octopuses	OCT	<i>Octopodidae</i>
Squids n.e.i.	SQU	<i>Loliginidae, Ommastrephidae</i>
Marine molluscs n.e.i.	MOL	<i>Mollusca</i>
South African fur seal	SEK	<i>Arctocephalus pusillus</i>
Red bait	SSR	<i>Pyura stolonifera</i>
...	URR	<i>Parechinus angulosus</i>
Sea-cucumbers n.e.i.	CUX	<i>Holothurioidea</i>
Aquatic invertebrates n.e.i.	INV	<i>Invertebrata</i>

## Western Indian Ocean (Major fishing area 51)

English name	3-alpha identifier	Scientific name
Kelee shad	HIX	<i>Hilsa kelee</i>
Hilsa shad	HIL	<i>Tenualosa ilisha</i>
Milkfish	MIL	<i>Chanos chanos</i>
Giant seaperch (= Barramundi)	GIP	<i>Lates calcarifer</i>
Flatfishes n.e.i.	FLX	<i>Pleuronectiformes</i>
Indian halibut	HAI	<i>Psettodes erumei</i>
Tonguefishes n.e.i.	TOX	<i>Cynoglossidae</i>
Unicorn cod	UNC	<i>Bregmaceros maccllelandi</i>
Gadiformes n.e.i.	GAD	<i>Gadiformes</i>
Bombay duck	BUC	<i>Harpadon nehereus</i>
Seacatfishes n.e.i.	CAX	<i>Ariidae</i>
Greater lizardfish	LIG	<i>Saurida tumbil</i>
Brushtooth lizardfish	LIB	<i>Saurida undosquamis</i>
Lizardfishes n.e.i.	LIX	<i>Synodontidae</i>
Pike congers n.e.i.	PCX	<i>Muraenesox spp.</i>
Conger eels n.e.i.	COX	<i>Congridae</i>
Alfonsinos	ALF	<i>Beryx spp.</i>
Japanese John Dory	JJD	<i>Zeus japonicus</i>
Demersal percomorphs n.e.i.	DPX	<i>Perciformes</i>
Groupers n.e.i.	GPX	<i>Epinephelus spp.</i>
Groupers, seabasses n.e.i.	BSX	<i>Serranidae</i>
Bigeyes n.e.i.	BIG	<i>Priacanthus spp.</i>
Sillago whittings	WHS	<i>Sillaginidae</i>
False trevally	TRF	<i>Lactarius lactarius</i>
Bonnetmouths, rubyfishes, etc.	EMT	<i>Emmelichthyidae</i>
Mangrove red snapper	RES	<i>Lutjanus argentimaculatus</i>
Snappers n.e.i.	SNA	<i>Lutjanus spp.</i>
Snappers, jobfishes, n.e.i.	SNX	<i>Lutjanidae</i>
Threadfin breams	THB	<i>Nemipterus spp.</i>
Threadfin, monocle dwarf breams	THD	<i>Nemipteridae</i>
Ponyfishes (= Slipmouths) n.e.i.	POY	<i>Leiognathidae</i>
Grunts, sweetlips, n.e.i.	GRX	<i>Haemulidae (= Pomadasyidae)</i>
Southern meagre (= Kob)	KOB	<i>Argyrosomus hololepidotus</i>
Geelbek croaker	AWE	<i>Atractoscion aequidens</i>
Croakers, drums n.e.i.	CDX	<i>Sciaenidae</i>
Emperors (Scavengers)	EMP	<i>Lethrinidae</i>
Pandoras n.e.i.	PAX	<i>Pagellus spp.</i>
Dentex n.e.i.	DEX	<i>Dentex spp.</i>
King soldier bream	KBR	<i>Argyrops spinifer</i>
Santer seabream	SLD	<i>Cheimerius nufar</i>
Red steenbras	RER	<i>Petrus rupestris</i>
Stumpnose, dageraad breams, n.e.i.	RSX	<i>Chrysoblephus spp.</i>
Porgies, seabreams, n.e.i.	SBX	<i>Sparidae</i>
Surmulletts (= Red mulletts)	MUX	<i>Mullus spp.</i>
Goatfishes	GOX	<i>Upeneus spp.</i>
Goatfishes, red mulletts n.e.i.	MUM	<i>Mullidae</i>

English name	3-alpha identifier	Scientific name
Spotted sicklefish	SPS	<i>Drepane punctata</i>
Wrasses, hogfishes, etc.	WRA	<i>Labridae</i>
Mojarras (= Silver-biddies)	MOJ	<i>Gerres</i> spp.
Percoids n.e.i.	PRC	<i>Percoidae</i>
Spinefeet (= Rabbitfishes)	SPI	<i>Siganus</i> spp.
Scorpionfishes, n.e.i.	SCO	<i>Scorpaenidae</i>
Flatheads	FLH	<i>Platycephalidae</i>
Triggerfishes, durgons	TRI	<i>Balistidae</i>
Lanternfishes	LXX	<i>Myctophidae</i>
Needlefishes	NED	<i>Tylosurus</i> spp.
Halfbeaks n.e.i.	HAX	<i>Hemirhamphus</i> spp.
Flyingfishes n.e.i.	FLY	<i>Exocoetidae</i>
Barracudas	BAR	<i>Sphyræna</i> spp.
Flathead grey mullet	MUF	<i>Mugil cephalus</i>
Mullets n.e.i.	MUL	<i>Mugilidae</i>
Fourfinger threadfin	FOT	<i>Eleutheronema tetradactylum</i>
Threadfins, tasselfishes n.e.i.	THF	<i>Polynemidae</i>
Pelagic percomorphs n.e.i.	PPX	<i>Perciformes</i>
Bluefish	BLU	<i>Pomatomus saltatrix</i>
Cobia	CBA	<i>Rachycentron canadum</i>
Cobias, n.e.i.	CBX	<i>Rachycentridae</i>
Jack and horse mackerels n.e.i.	JAX	<i>Trachurus</i> spp.
Indian scad	RUS	<i>Decapterus russelli</i>
Scads	SDX	<i>Decapterus</i> spp.
Jacks, crevalles, n.e.i.	TRE	<i>Caranx</i> spp.
Pompanos	POX	<i>Trachinotus</i> spp.
Yellowtail amberjack	YTC	<i>Seriola lalandi</i>
Amberjacks n.e.i.	AMX	<i>Seriola</i> spp.
Rainbow runner	RRU	<i>Elagatis bipinnulata</i>
Golden trevally	GLT	<i>Gnatanodon speciosus</i>
Torpedo scad	HAS	<i>Megalaspis cordyla</i>
Queenfishes	QUE	<i>Scomberoides (= Chorinemus)</i> spp.
Big-eye scad	BIS	<i>Selar crumenophthalmus</i>
Yellowstripe scad	TRY	<i>Selaroides leptolepis</i>
Carangids n.e.i.	CGX	<i>Carangidae</i>
Black pomfret	POB	<i>Formio niger</i>
Common dolphinfish	DOL	<i>Coryphaena hippurus</i>
Silver pomfret	SIP	<i>Pampus argenteus</i>
Butterfishes, silver pomfrets	BUX	<i>Stromateidae</i>
Goldstripe sardinella	SAG	<i>Sardinella gibbosa</i>
Indian oil sardine	IOS	<i>Sardinella longiceps</i>
Sardinellas n.e.i.	SIX	<i>Sardinella</i> spp.
Southern African pilchard	PIA	<i>Sardinops ocellatus</i>
Redeye round herring	RRH	<i>Etrumeus teres</i>
Stolephorus anchovies	STO	<i>Stolephorus</i> spp.

English name	3-alpha identifier	Scientific name
Anchovies n.e.i.	ANX	<i>Engraulidae</i>
Clupeoids n.e.i.	CLU	<i>Clupeoidei</i>
Dorab wolf-herring	DOB	<i>Chirocentrus dorab</i>
Wolf-herrings	DOS	<i>Chirocentrus</i> spp.
Wahoo	WAH	<i>Acanthocybium solandri</i>
Narrow-barred Spanish mackerel	COM	<i>Scomberomorus ommerson</i>
Indo-Pacific king mackerel	GUT	<i>Scomberomorus guttatus</i>
Streaked seerfish	STS	<i>Scomberomorus lineolatus</i>
Seerfishes n.e.i.	KGX	<i>Scomberomorus</i> spp.
Frigate and bullet tunas	FRZ	<i>Auxis thazard</i> , <i>A rochei</i>
Kawakawa	KAW	<i>Euthynnus affinis</i>
Skipjack tuna	SKJ	<i>Katsuwonus pelamis</i>
Longtail tuna	LOT	<i>Thunnus tonggol</i>
Albacore	ALB	<i>Thunnus alalunga</i>
Southern bluefin tuna	SBF	<i>Thunnus maccoyii</i>
Yellowfin tuna	YFT	<i>Thunnus albacares</i>
Big-eye tuna	BET	<i>Thunnus obesus</i>
Indo-Pacific sailfish	SFA	<i>Istiophorus platypterus</i>
Indo-Pacific blue marlin	BLZ	<i>Makaira mazara</i>
Black marlin	BLM	<i>Makaira indica</i>
Striped marlin	MLS	<i>Tetrapturus audax</i>
Marlins, sailfishes, spearfishes	BIL	<i>Istiophoridae</i>
Tuna-like fishes n.e.i.	TUX	<i>Scombroidei</i>
Snoek	SNK	<i>Thyrsites atun</i>
Largehead hairtail	LHT	<i>Trichiurus lepturus</i>
Silver scabbardfish	SFS	<i>Lepidopus caudatus</i>
Hairtails, cutlassfishes, n.e.i.	CUT	<i>Trichiuridae</i>
Chub mackerel	MAS	<i>Scomber japonicus</i>
Indian mackerel	RAG	<i>Rastrelliger kanagurta</i>
Indian mackerels n.e.i.	RAX	<i>Rastrelliger</i> spp.
Mackerel-like fishes n.e.i.	MKX	<i>Scombroidei</i>
Swordfish	SWO	<i>Xiphias gladius</i>
Shortfin mako	SMA	<i>Isurus oxyrinchus</i>
Blue shark	BSH	<i>Prionace glauca</i>
Oceanic whitetip shark	OCS	<i>Carcharhinus longimanus</i>
Spot-tail shark	CCQ	<i>Carcharhinus sorrah</i>
Dusky shark	DUS	<i>Carcharhinus obscurus</i>
Silky shark	FAL	<i>Carcharhinus falciformis</i>
Milk shark	RHA	<i>Rhizoprionodon acutus</i>
Requiem sharks n.e.i.	RSK	<i>Carcharhinidae</i>
Hammerhead sharks, etc. n.e.i.	SPY	<i>Sphyrnidae</i>
Guitarfishes, etc. n.e.i.	GTF	<i>Rhinobatidae</i>
Sawfishes	SAW	<i>Pristidae</i>
Rays, stingrays, mantas n.e.i.	SRX	<i>Rajiformes</i>
Sharks, rays, skates, etc. n.e.i.	SKX	<i>Elasmobranchii</i>
Marine fishes n.e.i.	MZZ	<i>Osteichthyes</i>
Swimcrabs	CRS	<i>Portunus</i> spp.
Mud crab	MUD	<i>Scylla serrata</i>

English name	3-alpha identifier	Scientific name
Geryons n.e.i.	GER	<i>Geryon</i> spp.
Marine crabs n.e.i.	CRA	<i>Reptantia</i>
Tropical spiny lobsters n.e.i.	SLV	<i>Panulirus</i> spp.
Natal spiny lobster	SLN	<i>Palinurus delagoae</i>
Slipper lobsters	LOS	<i>Scyllaridae</i>
Andaman lobster	NEA	<i>Metanephrops andamanicus</i>
Giant tiger prawn	GIT	<i>Penaeus monodon</i>
Green tiger prawn	TIP	<i>Penaeus semisulcatus</i>
Indian white prawn	PNI	<i>Penaeus indicus</i>
Penaeus shrimps n.e.i.	PEN	<i>Penaeus</i> spp.
Knife shrimp	KNS	<i>Haliporoides triarthrus</i>
Jack-knife shrimp	JAQ	<i>Haliporoides sibogae</i>
Knife shrimps	KNI	<i>Haliporoides</i> spp.
Natantian decapods n.e.i.	DCP	<i>Natantia</i>
Marine crustaceans n.e.i.	CRU	<i>Crustacea</i>
Abalones n.e.i.	ABX	<i>Haliotis</i> spp.
Rock-cupped oyster	CSC	<i>Crassostrea cucullata</i>
Cupped oysters n.e.i.	OYC	<i>Crassostrea</i> spp.
Cephalopods n.e.i.	CEP	<i>Cephalopoda</i>
Cuttlefishes, bobtail squids	CTL	<i>Sepiidae, Sepiolidae</i>
Common squids	SQC	<i>Loligo</i> spp.
Octopuses	OCT	<i>Octopodidae</i>
Squids n.e.i.	SQU	<i>Loliginidae, Ommastrephidae</i>
Marine molluscs n.e.i.	MOL	<i>Mollusca</i>
Green turtle	TUG	<i>Chelonia mydas</i>
Marine turtles n.e.i.	TTX	<i>Testudinata</i>
Sea cucumbers n.e.i.	CUX	<i>Holothuriodea</i>
Aquatic invertebrates n.e.i.	INV	<i>Invertebrata</i>

## ANNEX II

**FORMAT FOR THE SUBMISSION OF CATCH DATA FOR REGIONS OTHER THAN THE NORTH ATLANTIC ON MAGNETIC MEDIA**

## A. CODING FORMAT

The data should be submitted as variable length records with a colon (:) between the fields of the record. The following fields should be included in each record:

Field	Remarks
Country	3-alpha code (for example, FRA = France)
Year	for example, 2001 or 01
FAO major fishing area	for example, 34 = Eastern Central Atlantic
Division	for example, 3.3 = division 3.3
Species	3-alpha identifier
Catch	Tonnes

(a) The catch is to be recorded in the live weight equivalent of the landings, to the nearest metric tonne.

(b) Quantities of less than half a unit should be recorded as '-1'.

(c) Country codes:

Austria	AUT
Belgium	BEL
Denmark	DNK
Finland	FIN
France	FRA
Germany	DEU
Greece	GRC
Ireland	IRL
Italy	ITA
Luxembourg	LUX
Netherlands	NLD
Portugal	PRT
Spain	ESP
Sweden	SWE
United Kingdom	GBR
Iceland	ISL
Norway	NOR
Bulgaria	BGR
Cyprus	CYP
Czech Republic	CZE
Estonia	EST

---

Hungary	HUN
Latvia	LVA
Lithuania	LTU
Malta	MLT
Poland	POL
Romania	ROM
Slovak Republic	SVK
Slovenia	SVN
Turkey	TUR

B. METHOD OF TRANSMISSION OF THE DATA TO THE EUROPEAN COMMISSION

As far as is possible, the data should be transmitted in an electronic format (for example, as an e-mail attachment).  
Failing this the submission of a file on a 3,5" HD floppy disk will be accepted.

---