

Annex E Marine Species Recorded during Fisheries Survey

Taxa	Order	Family	Species Name	Common Name	Commonness	IUCN	China Species Red List	Survey Locations						
								A*	B*	C*	D*	E*	F*	G*
Crab	Decapoda	Calappidae	<i>Calappa philargius</i>	Box crab				✓	✓	✓	✓	✓		
Crab	Decapoda	Dorippidae	<i>Paradorippus polita</i>	Crab				✓	✓	✓	✓	✓	✓	✓
Crab	Decapoda	Euryplacidae	<i>Eucrate crenata</i>	Goneplastid crab				✓	✓	✓	✓			
Crab	Decapoda	Leucosiidae	<i>Leucosia anatum</i>	Painted Pebble Crab				✓				✓		
Crab	Decapoda	Leucosiidae	<i>Seulocia vittata</i>	Crab				✓	✓	✓	✓	✓	✓	
Crab	Decapoda	Parthenopidae	<i>Parthenope sp</i>	Elbow crab				✓	✓	✓	✓	✓		✓
Crab	Decapoda	Portunidae	<i>Charybdis feriata</i>	Red crab				✓	✓	✓	✓	✓	✓	
Crab	Decapoda	Portunidae	<i>Charybdis lucifera</i>	Box crab				✓	✓	✓	✓	✓	✓	✓
Crab	Decapoda	Portunidae	<i>Charybdis sp</i>	Crab				✓	✓	✓	✓	✓	✓	✓
Crab	Decapoda	Portunidae	<i>Portunus pelagicus</i>	Blue crab				✓	✓	✓	✓	✓		
Crab	Decapoda	Portunidae	<i>Portunus sanguinolentus</i>	Three-spotted crab				✓	✓	✓	✓	✓		
Crab	Decapoda	Portunidae	<i>Portunus trituberculatus</i>	Swimming crab				✓	✓	✓	✓	✓		
Crab	Decapoda	Portunidae	<i>Scylla serrata</i>	Mud crab				✓	✓	✓	✓	✓		
Fish	Anguilliformes	Congridae	<i>Uroconger lepturus</i>	Slender conger				✓	✓	✓	✓			
Fish	Anguilliformes	Muraenesocidae	<i>Muraenesox cinereus</i>	Arabian pike-eel				✓	✓	✓				
Fish	Anguilliformes	Muraenidae	<i>Gymnothorax reevesii</i>	Reeve's moray					✓	✓	✓			
Fish	Anguilliformes	Ophichthidae	<i>Pisodonophis boro</i>	Rice-paddy eel	--	LC		✓	✓	✓	✓			
Fish	Atheriniformes	Atherinidae	<i>Atherinomorus lacunosus</i>	Hardyhead silverside				✓	✓	✓	✓	✓		✓
Fish	Aulopiformes	Synodontidae	<i>Harpodon nehereus</i>	Bombay duck					✓					✓
Fish	Aulopiformes	Synodontidae	<i>Saurida elongata</i>	Slender lizardfish					✓					✓
Fish	Aulopiformes	Synodontidae	<i>Saurida tumbil</i>	Greater lizardfish					✓	✓	✓	✓	✓	✓
Fish	Beloniformes	Hemiramphidae	<i>Hyporhamphus dussumieri</i>	Dussumier's halfbeak				✓	✓	✓	✓	✓	✓	✓
Fish	Carcharhiniformes	Carcharhinidae	<i>Rhizoprionodon acutus</i>	Milk shark		LC		✓	✓	✓	✓	✓		
Fish	Clupeiformes	Clupeidae	<i>Konosirus punctatus</i>	Konoshiro gizzard shad				✓	✓	✓	✓	✓	✓	✓
Fish	Clupeiformes	Engraulidae	<i>Stolephorus heteroloba</i>	Shorthead anchovy					✓					✓
Fish	Clupeiformes	Engraulidae	<i>Stolephorus indicus</i>	Indian anchovy					✓	✓	✓	✓	✓	✓
Fish	Clupeiformes	Engraulidae	<i>Thryssa kammalensis</i>	Kammal thryssa					✓	✓	✓	✓	✓	✓
Fish	Clupeiformes	Engraulidae	<i>Coilia nasus</i>	Japanese grenadier anchovy					✓	✓			✓	✓
Fish	Clupeiformes	Engraulidae	<i>Thryssa hamiltonii</i>	Hamilton's thryssa					✓	✓	✓	✓	✓	✓
Fish	Clupeiformes	Pristigasteridae	<i>Ilisha elongata</i>	Elongate ilisha					✓	✓	✓	✓	✓	✓
Fish	Clupeiformes	Pristigasteridae	<i>Ilisha melastoma</i>	Indian ilisha						✓	✓			
Fish	Clupeiformes	Clupeidae	<i>Sardinella albella</i>	Blacktip sardinella					✓	✓	✓	✓	✓	✓
Fish	Clupeiformes	Clupeidae	<i>Amblygaster sirm</i>	Sarinella albella					✓	✓				✓
Fish	Clupeiformes	Clupeidae	<i>Nematalosa nasus</i>	Bloch's gizzard shad		LC		✓	✓	✓	✓	✓	✓	✓
Fish	Mugiliformes	Mugilidae	<i>Valamugil cunnexius</i>	Longarm mullet					✓	✓	✓	✓	✓	✓
Fish	Osmeriformes	Salangidae	<i>Salanx ariakensis</i>	Noodlefish					✓	✓			✓	✓
Fish	Perciformes	Apogonidae	<i>Apogon carinatus</i>	Cardinalfish					✓	✓	✓			
Fish	Perciformes	Apogonidae	<i>Apogonichthyooides pseudotaeniatus</i>	Doublebar cardinal fish					✓	✓				✓
Fish	Perciformes	Apogonidae	<i>Ostorhinchus fasciatus</i>	Broadbanded cardinalfish					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Callionymidae	<i>Callionymus richardsonii</i>	Dragonet					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Carangidae	<i>Alepes djedaba</i>	Shrimp scad					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Carangidae	<i>Carangooides malabaricus</i>	Malabar trevally					✓	✓				
Fish	Perciformes	Cichlidae	<i>Oreochromis mossambicus</i>	Mozambique tilapia	Common (3)	NT		✓						
Fish	Perciformes	Eleotridae	<i>Butis butis</i>	Duckbill sleeper	Uncommon (3)	LC		✓	✓	✓	✓			✓
Fish	Perciformes	Gerreidae	<i>Gerres japonicus</i>	Silver biddy					✓	✓				✓
Fish	Perciformes	Gerreidae	<i>Gerres limbatus</i>	Saddleback silver-biddy					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Gobiidae	<i>Acentrogobius caninus</i>	Tropical sand goby					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Gobiidae	<i>Oxyurichthys tentacularis</i>	Tentacled goby					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Gobiidae	<i>Parachaeturichthys polynema</i>	Taileyeed goby					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Gobiidae	<i>Trypauchen vagina</i>	Burrowing goby					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Haemulidae	<i>Pomadasys kaakan</i>	Javelin grunter					✓					
Fish	Perciformes	Haemulidae	<i>Diagramma pictum</i>	Painted sweetlips	Common(2)		Vulnerable	✓	✓	✓				
Fish	Perciformes	Hapalogenyidae	<i>Hapalogenys mucronatus</i>	Belted beard grunt					✓	✓				
Fish	Perciformes	Labridae	<i>Halichoeres nigrescens</i>	Dussumier's wrasse	Common(1)	LC		✓	✓	✓		✓	✓	✓
Fish	Perciformes	Leiognathidae	<i>Leiognathus berbis</i>	Slipmouth						✓				✓
Fish	Perciformes	Leiognathidae	<i>Leiognathus brevirostris</i>	Shortnose ponyfish					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Leiognathidae	<i>Leiognathus equilus</i>	Common ponyfish		LC			✓					✓
Fish	Perciformes	Leiognathidae	<i>Nuchequila nuchalis</i>	Spotnape ponyfish					✓	✓	✓	✓	✓	✓
Fish	Perciformes	Leiognathidae	<i>Photopectoralis bindus</i>	Slipmouth						✓				✓
Fish	Perciformes	Leiognathidae	<i>Secutor insidiator</i>	Slipmouth						✓				
Fish	Perciformes	Lethrinidae	<i>Lethrinus haematopterus</i>	Chinese emperor						✓				✓
Fish	Perciformes	Lutjanidae	<i>Lutjanus johnii</i>	John's snapper						✓				✓
Fish	Perciformes	Lutjanidae	<i>Lutjanus russellii</i>	Russell's snapper						✓	✓	✓		✓
Fish	Perciformes	Mullidae	<i>Upeneus japonicus</i>	Bensasi goatfish						✓	✓			
Fish	Perciformes	Nemipteridae	<i>Nemipterus japonicus</i>	Japanese golden thread						✓	✓	✓	✓	✓
Fish	Perciformes	Polynemidae	<i>Eleutheronema tetradactylum</i>	Fourfinger threadfin						✓				
Fish	Perciformes	Scatophagidae	<i>Scatophagus argus</i>	Butter fish	Moderately abundant (1)	LC			✓	✓	✓			
Fish	Perciformes	Sciaenidae	<i>Collichthys lucidus</i>	Lion head croaker			Vulnerable	✓	✓	✓	✓	✓		
Fish	Perciformes	Sciaenidae	<i>Larimichthys crocea</i>	Yellow croaker			Vulnerable	✓						
Fish	Perciformes	Sciaenidae	<i>Nibea albiflora</i>	White flower croaker				✓</						

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								A*	B*	C*	D*	E*	F*	G*
Fish	Perciformes	Serranidae	<i>Epinephelus coioides</i>	Orange-spotted grouper	Rare (2)	NT		✓	✓					
Fish	Perciformes	Serranidae	<i>Epinephelus merra</i>	Honeycomb grouper	Uncommon (1)	LC		✓		✓				✓
Fish	Perciformes	Sparidae	<i>Acanthopagrus berda</i>	Picnic seabream				✓	✓					
Fish	Perciformes	Stromateidae	<i>Pampus nozawae</i>	Swallow tail pomfret				✓	✓					✓
Fish	Perciformes	Stromateidae	<i>Pampus argenteus</i>	Silver pomfret				✓	✓	✓	✓	✓	✓	✓
Fish	Perciformes	Trichiuridae	<i>Trichiurus nankaiensis</i>	Largehead hairtail				✓	✓	✓	✓	✓	✓	✓
Fish	Pleuronectiformes	Bothidae	<i>Arnoglossus tenuis</i>	Dwarf lefteye flounder				✓	✓	✓	✓	✓	✓	✓
Fish	Pleuronectiformes	Cynoglossidae	<i>Cynoglossus abbreviatus</i>	Three-lined tongue sole		LC		✓	✓	✓	✓	✓		
Fish	Pleuronectiformes	Cynoglossidae	<i>Cynoglossus macrolepidotus</i>	Largescale tonguesole				✓	✓	✓	✓	✓	✓	
Fish	Pleuronectiformes	Cynoglossidae	<i>Cynoglossus puncticeps</i>	Speckled tonguesole				✓	✓	✓	✓	✓		
Fish	Pleuronectiformes	Cynoglossidae	<i>Cynoglossus semilaevis</i>	Tongue sole				✓						✓
Fish	Pleuronectiformes	Paralichthyidae	<i>Pseudorhombus levisquamis</i>	Left-eyed flounder				✓	✓	✓		✓		✓
Fish	Pleuronectiformes	Soleidae	<i>Solea ovata</i>	Ovate sole				✓	✓	✓	✓	✓	✓	✓
Fish	Pleuronectiformes	Soleidae	<i>Zebrias quagga</i>	Fringefin zebra sole				✓						
Fish	Pleuronectiformes	Soleidae	<i>Zebrias zebra</i>	Double banded sole				✓						
Fish	Rajiformes	Dasyatidae	<i>Dasyatis zugei</i>	Pale-edged stingray		NT		✓	✓	✓	✓	✓	✓	
Fish	Rajiformes	Dasyatidae	<i>Dasyatis bennettii</i>	Yellow stingray				✓	✓	✓	✓	✓	✓	
Fish	Rajiformes	Gymnuridae	<i>Gymnura japonica</i>	Japanese butterfly ray		DD			✓					✓
Fish	Rajiformes	Myliobatidae	<i>Aetobatus flagellum</i>	Longheaded eagle ray		EN		✓						
Fish	Scorpaeniformes	Platycephalidae	<i>Platycephalus indicus</i>	Bartail flathead	--	DD		✓	✓	✓	✓	✓	✓	✓
Fish	Scorpaeniformes	Scorpaenidae	<i>Scorpaenopsis neglecta</i>	Yellowfin scorpionfish				✓						✓
Fish	Scorpaeniformes	Sebastidae	<i>Sebastiscus marmoratus</i>	common rockfish				✓	✓	✓	✓	✓	✓	✓
Fish	Scorpaeniformes	Synanceiidae	<i>Trachicephalus uranoscopus</i>	Stonefish				✓	✓	✓	✓	✓		
Fish	Scorpaeniformes	Tetraodontidae	<i>Vespicula trachinoides</i>	Mangrove waspfish				✓	✓	✓	✓	✓		✓
Fish	Scorpaeniformes	Triglidae	<i>Lepidotrigla punctopectoralis</i>	Finspot gurnard				✓						
Fish	Scorpaeniformes	Dactylopteridae	<i>Dactyloptena giberti</i>	Gilbert's flying gurnard		LC			✓	✓				
Fish	Scorpaeniformes	Platycephalidae	<i>Inegocia japonica</i>	Japanese flathead				✓	✓	✓	✓	✓	✓	
Fish	Scorpaeniformes	Platycephalidae	<i>Inegocia guttata</i>	Flathead				✓	✓	✓	✓	✓	✓	
Fish	Scorpaeniformes	Scorpaenidae	<i>Scorpaena neglecta</i>	Smallmouth scorpionfish				✓	✓	✓				
Fish	Scorpaeniformes	Synanceiidae	<i>Inimicus cuvieri</i>	Longsnout stinger			Vulnerable	✓	✓	✓	✓			
Fish	Scorpaeniformes	Synanceiidae	<i>Minous monodactylus</i>	Grey stingfish					✓			✓	✓	
Fish	Scorpaeniformes	Tetraodontidae	<i>Paracentropogon rubripinnis</i>	Waspfish				✓	✓	✓				✓
Fish	Siluriformes	Ariidae	<i>Arius maculatus</i>	Spotted catfish				✓	✓	✓	✓	✓	✓	
Fish	Siluriformes	Plotosidae	<i>Plotosus lineatus</i>	Striped eel catfish	--			✓	✓	✓	✓	✓	✓	
Fish	Tetraodontiformes	Monacanthidae	<i>Paramonacanthus sulcatus</i>	Mudbank filefish					✓	✓				
Fish	Tetraodontiformes	Monacanthidae	<i>Thamnaconus modestus</i>	Filefish				✓	✓	✓	✓	✓		✓
Fish	Tetraodontiformes	Tetraodontidae	<i>Takifugu alboplumbeus</i>	Hong Kong pufferfish				✓	✓	✓				
Fish	Tetraodontiformes	Tetraodontidae	<i>Takifugu bimaculatus</i>	Futatsuboshi-fugu					✓	✓				
Fish	Tetraodontiformes	Tetraodontidae	<i>Takifugu oblongus</i>	Oblong blowfish					✓	✓	✓	✓	✓	
Fish	Tetraodontiformes	Tetraodontidae	<i>Takifugu xanthopterus</i>	Yellow pufferfish		Moderately abundant (1)	DD	✓	✓	✓		✓		✓
Fish	Tetraodontiformes	Monacanthidae	<i>Monacanthus chinensis</i>	Fan-bellied leather jacket					✓	✓				✓
Fish	Tetraodontiformes	Tetraodontidae	<i>Lagocephalus gloveri</i>	Pufferfish			DD	✓	✓	✓	✓	✓	✓	
Fish	Tetraodontiformes	Tetraodontidae	<i>Takifugu niphobles</i>	Snowy puffer		Moderately abundant (1)	DD	✓	✓	✓				✓
Fish	Tetraodontiformes	Tetraodontidae	<i>Takifugu poecilonotus</i>	Pufferfish			DD	✓	✓	✓				
Mantis shrimp	Stomatopoda	Squillidae	<i>Dictyosquilla foveolata</i>	Mantis shrimp					✓	✓	✓	✓	✓	
Mantis shrimp	Stomatopoda	Squillidae	<i>Harpiosquilla harpax</i>	Mantis shrimp					✓	✓	✓	✓	✓	✓
Mantis shrimp	Stomatopoda	Squillidae	<i>Oratosquilla oratoria</i>	Mantis shrimp					✓	✓	✓	✓	✓	✓
Mantis shrimp	Stomatopoda	Squillidae	<i>Oratosquilla interrupta</i>	Mantis shrimp					✓	✓	✓	✓	✓	✓
Mantis shrimp	Stomatopoda	Squillidae	<i>Clorida rotundicauda</i>	Mantis shrimp					✓	✓				
Mantis shrimp	Stomatopoda	Squillidae	<i>Miyakella nepa</i>	Mantis shrimp					✓	✓	✓	✓	✓	
Others	Arcoida	Arcidae	<i>Tegillarca granosa</i>	Blood cockle					✓	✓	✓	✓	✓	
Others	Caenogastropoda	Turritellidae	<i>Turritella terebra</i>	Sea snail					✓	✓	✓	✓	✓	✓
Others	Camarodontia	Temnopleuridae	<i>Temnopleurus toreumaticus</i>	Sea urchin					✓	✓	✓	✓	✓	✓
Others	Cephalaspidea	Philinidae	<i>Philine aperta</i>	Sand slug					✓	✓	✓	✓		
Others	Golfingiida	Sipunculidae	<i>Siphonosoma sp</i>	Peanut worm					✓	✓	✓	✓	✓	
Others	Littorinimorpha	Bursidae	<i>Bufonaria rana</i>	Common frog shell					✓	✓	✓	✓	✓	
Others	Myopsida	Loliginidae	<i>Loligo</i>	Squid		DD		✓	✓	✓	✓	✓	✓	✓
Others	Mytilida	Mytilidae	<i>Perna viridis</i>	Green mussel					✓	✓	✓	✓	✓	
Others	Neogastropoda	Muricidae	<i>Murex trapa</i>	Rarespined murex					✓	✓	✓	✓	✓	
Others	Neogastropoda	Melongenidae	<i>Hemifusus tuba</i>	Sea snail					✓	✓	✓	✓	✓	
Others	Octopoda	Octopodidae	<i>Amphioctopus aegina</i>	Octopus					✓	✓	✓	✓	✓	
Others	Pennatulacea	Pennatulidae	<i>Pteroeides sparmanni</i>	Sea pen						✓	✓	✓	✓	
Others	Sepiida	Sepiidae	<i>Sepiella inermis</i>	Spineless cuttlefish			DD			✓	✓			
Others	Sepiida	Sepiidae	<i>Sepia andreana</i>	Andrea cuttlefish			DD			✓		✓		✓
Others	Sepiolida	Sepiolidae	<i>Sepiola atlantica</i>	Atlantic bobtail squid			DD		✓	✓	✓	✓	✓	
Others	Veneroida	Veneridae	<i>Paphia undulata</i>	Short necked clams						✓	✓	✓		
Others	Veneroida	Veneridae	<i>Venerupis philippinarum</i>	Japanese carpet shell							✓	✓		
Others	Xiphosurida	Limulidae	<i>Carcinoscorpius rotundicauda</i>	Mangrove horseshoe crab				DD	Vulnerable					
Shrimp	Decapoda	Alpheidae	<i>Alpheus sp</i>	Snapping shrimp						✓		✓	✓	
Shrimp	Decapoda	Penaeidae	<i>Alcockpenaeopsis hungerfordii</i>											