

SUPPLEMENTARY MATERIAL

We've listed scientific studies reporting incidences of plastic ingestion by aquatic organisms in estuarine and marine environments by performing Web of Science (<http://apps.webofknowledge.com>) searches using following word combinations;

- “plastic” and “stomach” and “marine”
- “plastic” and “ingestion” and “marine”
- “marine debris” and “intake”
- “marine debris” and “ingestion”

We have also evaluated plastic ingestion studies plotted in global distribution map at litterbase.awi.de website where almost 1200 scientific publications on interactions of organisms with marine litters are listed. The retrieved papers were examined, and papers related with plastic ingestion studies were reviewed. Aquatic organisms were divided into groups of “Fish”, “Mammals”, “Crustaceans”, “Sea turtles”, “Bivalves” and, “Others”. Since the number of studies are limited on gastropods, sea stars, tunicates, sea cucumbers, they are listed under “Others”. Following informations are retrieved from the papers; Sampling location of the species, scientific and common names of the species that ingested plastic and family that they belong, size of the ingested plastic. Plastics were classified based on their size as megaplastic (≥ 1 meter), macroplastic (between 1 m-2.5 cm), mesoplastic (between 2.5 cm- 5 mm) and microplastic (≤ 5 mm). Each group was represented with different color in Supplementary table to ease visual examination. Chemical compositions of the plastics are not taken into consideration. Species sampled from local markets were tagged as “Sampled from market”. Missing family and name of the species were retrieved from catalogue bases (e.g. Fish Base, Mollusca Base). References of each plastic ingestion study were listed right after the supplementary table but not included in the main text.

Supplementary Table 1. List of the plastic ingestion studies on aquatic in eustrine and marine environment.

Group	Sampling location	Common names	Scientific name	Family	Plastic size	Reference
Fish	Indian Ocean	Three-lined tongue sole	<i>Cynoglossus abbreviatus</i>	Cynoglossidae	microplastic	Abbasi et al., 2018
Fish	Indian Ocean	Bartail flathead	<i>Platycephalus indicus</i>	Platycephalidae	microplastic	Abbasi et al., 2018
Fish	Indian Ocean	Greater lizardfish	<i>Saurida tumbil</i>	Synodontidae	microplastic	Abbasi et al., 2018
Fish	Indian Ocean	Silver sillango	<i>Sillago sihama</i>	Sillaginidae	microplastic	Abbasi et al., 2018
Fish	Eastern Mediterranean Sea	Common Cuttlefish	<i>Sepia officinalis</i>	Sepiidae	microplastic	Abidli et al., 2019
Bivalves	Eastern Mediterranean Sea	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Abidli et al., 2019
Bivalves	Eastern Mediterranean Sea	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Abidli et al., 2019
Bivalves	Eastern Mediterranean Sea	Grooved carpet shell	<i>Ruditapes decussatus</i>	Veneridae	microplastic	Abidli et al., 2019
Other	Eastern Mediterranean Sea	Purple dye murex	<i>Bolinus brandaris</i>	Muricidae	microplastic	Abidli et al., 2019
Other	Eastern Mediterranean Sea	Banded dye-murex	<i>Hesaplex trunculus</i>	Muricidae	microplastic	Abidli et al., 2019
Mammals	SW Pacific Ocean	Beaked Whale	<i>Mesoplodon hotaula</i>	Ziphiidae	microplastic- megaplastic	Abreo et al., 2016
Fish	SE Pacific Ocean	Whale shark	<i>Rhincodon typus</i>	Rhincodontidae	mesoplastic-macroplastic	Abreo et al., 2019
Crustaceans	Marmara Sea	Mediterranean shore crab	<i>Carcinus aestuarii</i>	Portunidae	microplastic	Acar ve Ateş, 2018
Fish	Indian Ocean	Shrimp scad	<i>Alepes djedaba</i>	Carangidae	microplastic	Akhbarizadeh et al., 2018
Fish	Indian Ocean	Orange-spotted grouper	<i>Epinephelus coioides</i>	Serranidae	microplastic	Akhbarizadeh et al., 2018
Fish	Indian Ocean	Bartail flathead	<i>Platycephalus indicus</i>	Platycephalidae	microplastic	Akhbarizadeh et al., 2018
Fish	Indian Ocean	Pickhandle barracuda	<i>Sphyraena jello</i>	Sphyraenidae	microplastic	Akhbarizadeh et al., 2018
Fish	Market	Orange-spotted grouper	<i>Epinephelus coioides</i>	Serranidae	microplastic	Akhbarizadeh et al., 2018
Fish	Market	Klunzinger's mullet	<i>Liza klunzingeri</i>	Mugilidae	microplastic	Akhbarizadeh et al., 2018
Fish	Market	Bartail flathead	<i>Platycephalus indicus</i>	Platycephalidae	microplastic	Akhbarizadeh et al., 2018
Crustaceans	Market	Green tiger prawn	<i>Penaeus semisulcatus</i>	Penaeidae	microplastic	Akhbarizadeh et al., 2018
Crustaceans	Market	Flower crab	<i>Portunus armatus</i>	Portunidae	microplastic	Akhbarizadeh et al., 2018
Fish	Pacific Ocean	Common dolphinfish	<i>Coryphaena hippurus</i>	Coryphaenidae	microplastic	Alejo-Plata et. Al., 2019
Fish	Pacific Ocean	Black Skipjack	<i>Euthynus lineatus</i>	Scombridae	microplastic	Alejo-Plata et. Al., 2019
Fish	Pacific Ocean	Indo-Pacific sailfish	<i>Istiophorus platypterus</i>	Istiophoridae	microplastic	Alejo-Plata et. Al., 2019
Mammals	Aegean Sea	Risso's dolphin	<i>Grampus griseus</i>	Delphinidae	megaplastic	Alexiadou et al., 2019

Mammals	Aegean Sea	Harbour porpoise	<i>Phocoena phocoena</i>	Phocoenidae	megaplastic	Alexiadou et al., 2019
Mammals	Ionian Sea	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	megaplastic	Alexiadou et al., 2019
Mammals	Ionian Sea	Cuvier's beaked whale	<i>Ziphius cavirostris</i>	Ziphiidae	megaplastic	Alexiadou et al., 2019
Fish	Red Sea	Hardyhead silverside	<i>Atherinomorus lacunosus</i>	Atherinopsidae	microplastic	Al-Lihaibi et al., 2019
Fish	Red Sea	Common silver-biddy	<i>Gerres oyena</i>	Gerreidae	microplastic	Al-Lihaibi et al., 2019
Fish	Red Sea	Spotted herring	<i>Herklotsichthys quadrimaculatus</i>	Clupeidae	microplastic	Al-Lihaibi et al., 2019
Fish	Red Sea	Common ponyfish	<i>Leiognathus equulus</i>	Leiognathidae	microplastic	Al-Lihaibi et al., 2019
Fish	Red Sea	Slipmouth	<i>Leiognathus rivulatus</i>	Leiognathidae	microplastic	Al-Lihaibi et al., 2019
Fish	Red Sea	Moonyfish	<i>Monodactylus argenteus</i>	Monodactylidae	microplastic	Al-Lihaibi et al., 2019
Fish	Western Mediterranean Sea	Blackmouth catshark	<i>Galeus melastomus</i>	Scyliorhinidae	microplastic	Alomar and Salud, 2017
Fish	Western Mediterranean Sea	Striped red mullet	<i>Mullus surmuletus</i>	Mullidae	microplastic	Alomar et al., 2017
Fish	SW Atlantic Ocean	Brazilian silversides	<i>Atherinella brasiliensis</i>	Atherinopsidae	microplastic	Alves et al., 2016
Fish	Western Mediterranean Sea	Velvet belly lanternshark	<i>Etmopterus spinax</i>	Etmopteridae	mesoplastic	Anastasopoulou et al., 2013
Fish	Western Mediterranean Sea	Blackmouth catshark	<i>Galeus melastomus</i>	Scyliorhinidae	mesoplastic	Anastasopoulou et al., 2013
Fish	Western Mediterranean Sea	Blackspot seabream	<i>Pagellus bogaraveo</i>	Sparidae	mesoplastic	Anastasopoulou et al., 2013
Fish	Western Mediterranean Sea	Pelagic stingray	<i>Pteroplatytrygon violacea</i>	Dasyatidae	mesoplastic	Anastasopoulou et al., 2013
Fish	Western Mediterranean Sea	Longnose spurdog	<i>Squalus blainville</i>	Squalidae	mesoplastic	Anastasopoulou et al., 2013
Fish	Ionian Sea	Tub gurnard	<i>Chelidonichthys lucerna</i>	Triglidae	microplastic	Anastasopoulou et al., 2018
Fish	Ionian Sea	Spotted flounder	<i>Citharus linguatula</i>	Citharidae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	Red mullet	<i>Mullus barbatus</i>	Mullidae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	Red mullet	<i>Mullus barbatus</i>	Mullidae	microplastic	Anastasopoulou et al., 2018
Fish	Ionian Sea	Red mullet	<i>Mullus barbatus</i>	Mullidae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	Striped red mullet	<i>Mullus surmuletus</i>	Mullidae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	Common pandora	<i>Pagellus erythrinus</i>	Sparidae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	European pilchard	<i>Sardina pilchardus</i>	Clupeidae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	European pilchard	<i>Sardina pilchardus</i>	Mullidae	microplastic	Anastasopoulou et al., 2018
Fish	Ionian Sea	European pilchard	<i>Sardina pilchardus</i>	Mullidae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	Chub mackerel	<i>Scomber japonicus</i>	Scombridae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	Common sole	<i>Solea solea</i>	Soleidae	microplastic	Anastasopoulou et al., 2018

Fish	Adriatic Sea	Common sole	<i>Solea solea</i>	Soleidae	microplastic	Anastasopoulou et al., 2018
Fish	Ionian Sea	Common sole	<i>Solea solea</i>	Soleidae	microplastic	Anastasopoulou et al., 2018
Fish	Ionian Sea	Atlantic horse mackerel	<i>Trachurus mediterraneus</i>	Carangidae	microplastic	Anastasopoulou et al., 2018
Fish	Ionian Sea	Blue jack mackerel	<i>Trachurus picturatus</i>	Carangidae	microplastic	Anastasopoulou et al., 2018
Fish	Adriatic Sea	Atlantic horse mackerel	<i>Trachurus trachurus</i>	Carangidae	microplastic	Anastasopoulou et al., 2018
Crustaceans	SE Pacific Ocean	King crab	<i>Lithodes santolla</i>	Lithodidae	microplastic	Andrade and Ovado, 2017
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Andrades et al., 2019
Fish	SW Atlantic Ocean	Whitemouth croaker	<i>Micropogonias furnieri</i>	Sciaenidae	microplastic-mesoplastic	Arias et al., 2019
Mammals	SW Atlantic Ocean	Antillean Manatee	<i>Trichechys manatus</i>	Trichechidae	mesoplastic-macroplastic	Attademo et al., 2015
Fish	Western Mediterranean Sea	Forkbeard	<i>Phycis phycis</i>	Phycidae	microplastic	Avio et. Al., 2017
Fish	Western Mediterranean Sea	Scorpion fish	<i>Scorpaena porcus</i>	Scorpaenidae	microplastic	Avio et. Al., 2017
Fish	Western Mediterranean Sea	Black Seabream	<i>Spondylisoma cantharus</i>	Sparidae	microplastic	Avio et. Al., 2017
Fish	Western Mediterranean Sea	Atlantic stargazer	<i>Uranoscopus scaber</i>	Uranoscopidae	microplastic	Avio et. Al., 2017
Fish	SW Pacific Ocean	Smallmouth scad	<i>Alepes apercna</i>	Carangidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Razorbelly scad	<i>Alepes kleinii</i>	Carangidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Blackfin scad	<i>Alepes melanoptera</i>	Carangidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Herring scad	<i>Alepes vari</i>	Carangidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Chacunda gizzard shad	<i>Anodontostoma chacunda</i>	Clupeidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Pale stingray	<i>Dasyatis zugei</i>	Dasyatidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Goatee croaker	<i>Dendrophysa russelii</i>	Sciaenidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Concertina fish	<i>Drepane longimana</i>	Drepaneidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Caroun croaker	<i>Johnius carouna</i>	Sciaenidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Berber ponyfish	<i>Leiognathus berbis</i>	Leiognathidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Banded ponyfish	<i>Leiognathus fasciatus</i>	Leiognathidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Splendid ponyfish	<i>Leiognathus splendens</i>	Leiognathidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Torpedo scad	<i>Megalaspis cordyla</i>	Carangidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Tardoore	<i>Opisthopterus tardoore</i>	Pristigasteridae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Short mackerel	<i>Rastrelliger brachysoma</i>	Scombridae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	White sardinella	<i>Sardinella albella</i>	Clupeidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Goldstripe sardinella	<i>Sardinella gibbosa</i>	Clupeidae	microplastic	Azad et al., 2018

Fish	SW Pacific Ocean	Mauritian sardinella	<i>Sardinella jussieu</i>	Clupeidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Barred queenfish	<i>Scomberoides tala</i>	Carangidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Needlescaled queenfish	<i>Scomberoides tol</i>	Carangidae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Narrow-barred Spanish mackerel	<i>Scomberomorus commerson</i>	Scombridae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Indo-Pacific king mackerel	<i>Scomberomorus guttatus</i>	Scombridae	microplastic	Azad et al., 2018
Fish	SW Pacific Ocean	Largescaled terapon	<i>Terapon theraps</i>	Terapontidae	microplastic	Azad et al., 2018
Fish	Red Sea	Scissortail sergeant	<i>Abudefduf sexfasciatus</i>	Pomacentridae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Black surgeonfish	<i>Acanthurus gahhm</i>	Acanthuridae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Red Sea surgeonfish	<i>Acanthurus sohal</i>	Acanthuridae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Skinnycheek lanternfish	<i>Bentosema pterotum</i>	Myctophidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Peacock hind	<i>Cephalopholis argus</i>	Serranidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Black tail butterflyfish	<i>Chaetodon austriacus</i>	Chaetodontidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Threespot dascyllus	<i>Dascyllus trimaculatus</i>	Pomacentridae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Areolate grouper	<i>Epinephelus areolatus</i>	Serranidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Bluelined large-eye bream	<i>Epinephelus chlorostigma</i>	Serranidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Dotted grouper	<i>Epinephelus epistictus</i>	Serranidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Oblique-banded grouper	<i>Epinephelus radiatus</i>	Serranidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Brownspotted grouper	<i>Gymnocranius grandoculis</i>	Lethrinidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Small tooth emperor	<i>Lethrinus microdon</i>	Lethrinidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Tang's snapper	<i>Lipocheilus carnolabrum</i>	Lutjanidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Bluestripe snapper	<i>Lutjanus kasmira</i>	Lutjanidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Dragonfish	<i>Maurolicus mucronatus</i>	Sternoptychidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Bluespine unicornfish	<i>Naso unicornis</i>	Acanthuridae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Sammara squirrelfish	<i>Neoniphon sammara</i>	Holocentridae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Dwarf monocle bream	<i>Parasclopsis eriomma</i>	Nemipteridae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Blackspotted rubberlip	<i>Plectorhinchus gaterinus</i>	Haemulidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Goldenbanded jobfish	<i>Pristipomoides multidens</i>	Lutjanidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	White snapper	<i>Pristipomoides typus</i>	Lutjanidae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Sabre squirrelfish	<i>Sargocentron spiniferum</i>	Holocentridae	microplastic	Baalkhuyur et al., 2018

Fish	Red Sea	Kluzinger's wrasse	<i>Thalassoma rueppellii</i>	Labridae	microplastic	Baalkhuyur et al., 2018
Fish	Red Sea	Panama lightfish	<i>Vinciguerria mabahiss</i>	Phosichthyidae	microplastic	Baalkhuyur et al., 2018
Bivalves	NE Pacific Ocean	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Baechler et al., 2019
Bivalves	NE Pacific Ocean	Pacific razor clam	<i>Siliqua patula</i>	Pharidae	microplastic	Baechler et al., 2019
Mammals	NW Atlantic Ocean	Harbour porpoise	<i>Phocoena phocoena</i>	Phocoenidae	mesoplastic	Baird and Hooker, 2000
Sea turtles	NW Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Barco et al., 2018
Sea turtles	NE Atlantic Ocean	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	mesoplastic-macroplastic	Barreiros and Barcelos 2001
Fish	South Atlantic Ocean	Blue shark	<i>Prionace glauca</i>	Carcharhinidae	megaplastic	Barreto et al., 2019
Fish	Central Mediterranean Sea	Silverfish	<i>Trachinotus ovatus</i>	Carangidae	microplastic - mesoplastic	Battaglia et al., 2016
Mammals	NW Atlantic Ocean	Antillean Manatee	<i>Trichechus manatus</i>	Trichechidae	mesoplastic-macroplastic	Beck et al., 1991
Fish	Baltic Sea	Atlantic herring	<i>Clupea harengus</i>	Clupeidae	microplastic	Beer et al., 2018
Fish	Baltic Sea	European sprat	<i>Sprattus sprattus</i>	Clupeidae	microplastic	Beer et al., 2018
Fish	Western Mediterranean Sea	Red mullet	<i>Mullus barbatus</i>	Mullidae	microplastic	Bellas et al., 2016
Fish	NE Atlantic Ocean	Small-spotted catshark	<i>Scyliorhinus canicula</i>	Scyliorhinidae	microplastic	Bellas et al., 2016
Fish	Indian Ocean	Bigeye Thresher shark	<i>Alopias superciliosus</i>	Alopiidae	macroplastic	Benjamin et al., 2014
Mammals	SW Atlantic Ocean	Risso's dolphin	<i>Grampus griseus</i>	Delphinidae	macroplastic	Bermudez et al., 2008
Fish	Western Mediterranean Sea	Blue shark	<i>Prionace glauca</i>	Carcharhinidae	microplastic- mesoplastic- macroplastic	Bernardini et al., 2018
Fish	NE Atlantic Ocean	Sea bass	<i>Dicentrarchus labrax</i>	Moronidae	microplastic	Bessa et al., 2018
Fish	NE Atlantic Ocean	Sea bream	<i>Diplodus vulgaris</i>	Sparidae	microplastic	Bessa et al., 2018
Fish	NE Atlantic Ocean	European flounder	<i>Platichthys flesus</i>	Pleuronectidae	microplastic	Bessa et al., 2018
Mammals	North Sea	Humpback whale	<i>Megaptera novaeangliae</i>	Balaenopteridae	microplastic- mesoplastic- macroplastic	Besseling et al., 2015
Sea turtles	NW Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Bjorndal et al., 1994
Sea turtles	NW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Bjorndal et al., 1994
Fish	NE Pacific Ocean	Stareater fish	<i>Astronesthes indopacifica</i>	Stomiidae	microplastic	Boerger et al., 2010
Fish	NE Pacific Ocean	Pacific saury	<i>Cololabis saira</i>	Scomberesocidae	microplastic	Boerger et al., 2010
Fish	NE Pacific Ocean	Reinhardt's lantern fish	<i>Hygophum reinhardtii</i>	Myctophidae	microplastic	Boerger et al., 2010
Fish	NE Pacific Ocean	Barebelly lanternfish	<i>Loweina interrupta</i>	Myctophidae	microplastic	Boerger et al., 2010
Fish	NE Pacific Ocean	Golden lanternfish	<i>Myctophum auro lanternatum</i>	Myctophidae	microplastic	Boerger et al., 2010
Fish	NE Pacific Ocean	Bigfin lanternfish	<i>Symbolophorus californiensis</i>	Myctophidae	microplastic	Boerger et al., 2010

Bivalves	Western Mediterranean Sea	Jingle shells	<i>Anomia ephippium</i>	Anomiidae	microplastic	Bonello et al., 2018
Bivalves	Western Mediterranean Sea	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Bonello et al., 2018
Bivalves	Western Mediterranean Sea	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Bonello et al., 2018
Crustaceans	Aegean Sea	Narwal shrimp	<i>Plesionika narval</i>	Pandalidae	microplastic	Bordbar et al., 2018
Fish	Western Mediterranean Sea	Silver scabbardfish	<i>Lepidopus caudatus</i>	Trichiuridae	microplastic-mesoplastic	Bottari et al., 2019
Fish	Western Mediterranean Sea	John dory	<i>Zeus faber</i>	Zeidae	microplastic-mesoplastic	Bottari et al., 2019
Sea turtles	SW Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic	Boyle and Limpus 2008
Bivalves	Arctic Ocean	Mussel species	<i>Mytilus sp.</i>	Mytilidae	microplastic	Brate et al., 2018
Bivalves	North Sea	Mussel species	<i>Mytilus sp.</i>	Mytilidae	microplastic	Brate et al., 2018
Fish	Arctic Ocean	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic- mesoplastic- macroplastic	Brate et. al., 2016
Fish	North Sea	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic- mesoplastic- macroplastic	Brate et. al., 2016
Fish	Norwegian Sea	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic- mesoplastic- macroplastic	Brate et. al., 2016
Bivalves	NE Atlantic Ocean	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Browne et al., 2008
Fish	Baltic Sea	Atlantic herring	<i>Clupea harengus</i>	Clupeidae	microplastic	Budimir et al., 2018
Fish	Baltic Sea	Sticklebacks	<i>Gasterosteus aculeatus</i>	Gasterosteidae	microplastic	Budimir et al., 2018
Fish	Baltic Sea	European sprat	<i>Sprattus sprattus</i>	Clupeidae	microplastic	Budimir et al., 2018
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Bugoni et al., 2001
Fish	NW Atlantic Ocean	Atlantic bluefin tuna	<i>Thunnus thynnus</i>	Scombridae	mesoplastic	Butler et al., 2015
Sea turtles	Tyrrhenian Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	microplastic - mesoplastic	Camedda et al., 2013
Sea turtles	Western Mediterranean Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Campani et al., 2013
Fish	SW Indian Ocean	Antarctic toothfish	<i>Dissostichus mawsoni</i>	Nototheniidae	microplastic	Cannon et al., 2016
Sea turtles	Mediterranean Sea	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	mesoplastic-macroplastic	Caracappa et al., 2017
Fish	SW Atlantic Ocean	Atlantic Bigeye	<i>Priacanthus arenatus</i>	Priacanthidae	mesoplastic	Cardozo et al., 2018
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Carman et al., 2014
Sea turtles	SW Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	microplastic - mesoplastic	Caron et al., 2018
Fish	Western Mediterranean Sea	Portuguese dogfish	<i>Centroscymsus coelolepis</i>	Somniosidae	mesoplastic	Carrasson et al., 1992
Fish	Western Mediterranean Sea	Blackmouth catshark	<i>Galeus melastomus</i>	Scyliorhinidae	mesoplastic	Carrasson et al., 1992
Crustaceans	Western Mediterranean Sea	Blue and red shrimp	<i>Aristeus antennatus</i>	Aristeidae	mesoplastic-macroplastic	Carreras-Colom et. Al., 2018
Fish	Western Mediterranean Sea	Common mora	<i>Mora moro</i>	Moridae	microplastic-mesoplastic	Cartes et al., 2016

Fish	Western Mediterranean Sea	Mediterranean longsnout grenadier	<i>Trachyrhynchus scabrus</i>	Macrouridae	microplastic-mesoplastic	Cartes et al., 2016
Sea turtles	SW Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Carvalho et al., 2015
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Carvalho et al., 2015
Sea turtles	Central Mediterranean Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	macroplastic-mesoplastic	Casale et al., 2016
Bivalves	NE Atlantic Ocean	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Catarino et al., 2018
Bivalves	North Sea	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Catarino et al., 2018
Crustaceans	Central Mediterranean Sea	Blue and red shrimp	<i>Aristeus antennatus</i>	Aristeidae	microplastic	Cau et al., 2019
Crustaceans	Central Mediterranean Sea	Norway lobster	<i>Nephrops norvegicus</i>	Nephropidae	microplastic	Cau et al., 2019
Bivalves	North Sea	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Cauwenberghe and Janssen, 2014
Bivalves	North Sea	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Cauwenberghe and Janssen, 2014
Bivalves	North Sea	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Cauwenberghe et al., 2015
Other	North Sea	Lugworm	<i>Arenicola marina</i>	Capitellida	microplastic	Cauwenberghe et al., 2015
Fish	South Pacific Ocean	Flying fish	<i>Cheilopogon rapanouiensis</i>	Exocoetidae	microplastic	Chagnon et al., 2018
Fish	South Pacific Ocean	Yellowfin tuna	<i>Thunnus albacares</i>	Scombridae	microplastic-mesoplastic	Chagnon et al., 2018
Fish	China Sea	Porgy	<i>Evygnis cardinalis</i>	Sparidae	microplastic	Chan et al., 2019
Fish	China Sea	Japanese flathead	<i>Inegocia japonica</i>	Platycephalidae	microplastic	Chan et al., 2019
Fish	China Sea	Horn dragonet	<i>Repomucenus richardsonii</i>	Callionymidae	microplastic	Chan et al., 2019
Fish	China Sea	Ovate sole	<i>Solea ovata</i>	Soleidae	microplastic	Chan et al., 2019
Fish	Market	Flathead grey mullet	<i>Mugil cephalus</i>	Mugilidae	microplastic-mesoplastic	Cheung et al., 2018
Bivalves	Market	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Cho et al., 2019
Bivalves	Market	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Cho et al., 2019
Bivalves	Market	Yesso scallop	<i>Patinopecten yessoensis</i>	Pectinidae	microplastic	Cho et al., 2019
Bivalves	Market	Manica clam	<i>Tapes philippinarum</i>	Veneridae	microplastic	Cho et al., 2019
Fish	Pacific Ocean	Long snouted lancetfish	<i>Alepisaurus ferox</i>	Alepisauridae	mesoplastic-macroplastic	Choy and Drazet, 2013
Fish	Pacific Ocean	Common dolphinfish	<i>Coryphaena hippurus</i>	Coryphaenidae	mesoplastic	Choy and Drazet, 2013
Fish	Pacific Ocean	snake mackerel	<i>Gempylus serpens</i>	Gempylidae	mesoplastic	Choy and Drazet, 2013
Fish	Pacific Ocean	N.A.	<i>Lampris sp.</i>	Lampridae	mesoplastic	Choy and Drazet, 2013
Fish	Pacific Ocean	Bigeye tuna	<i>Thunnus obesus</i>	Scombridae	mesoplastic-macroplastic	Choy and Drazet, 2013
Fish	Pacific Ocean	Swordfish	<i>Xiphias gladius</i>	Xiphiidae	mesoplastic	Choy and Drazet, 2013

Mammals	Indian Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic	Chua et al., 2019
Sea turtles	NE Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic	Clukey et al., 2017
Sea turtles	SW Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic	Clukey et al., 2017
Sea turtles	NE Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic	Clukey et al., 2017
Sea turtles	SW Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic	Clukey et al., 2017
Sea turtles	Pacific Ocean	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	mesoplastic	Clukey et al., 2017
Sea turtles	Pacific Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	mesoplastic	Clukey et al., 2017
Sea turtles	SW Atlantic Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	mesoplastic	Clukey et al., 2017
Mammals	NE Atlantic Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic-megaplastic	Clarke et al., 1993
Fish	NW Indian Ocean	Java shark	<i>Carcharhinus amboinensis</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Copper shark	<i>Carcharhinus brachyurus</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Spinner shark	<i>Carcharhinus brevipinna</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Blacktip	<i>Carcharhinus imbatus</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Bull shark	<i>Carcharhinus leucas</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Dusky Shark	<i>Carcharhinus obscurus</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Sandbar Shark	<i>Carcharhinus plumbeus</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Spotted ragged-tooth	<i>Carcharias taurus</i>	Odontaspidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	White Shark	<i>Carcharodon carcharias</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Tiger shark	<i>Gaeocерdo cuvier</i>	Carcharhinidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Shortfin mako shark	<i>Isurus oxyrinchus</i>	Lamnidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Hammerhead	<i>Sphyrna ewini</i>	Sphyrnidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Great Hammerhead	<i>Sphyrna mokarran</i>	Sphyrnidae	mesoplastic-macroplastic	Cliff et al., 2002
Fish	NW Indian Ocean	Smooth hammerhead	<i>Sphyrna zygaena</i>	Sphyrnidae	mesoplastic-macroplastic	Cliff et al., 2002
Sea turtles	Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Clukey et al., 2018
Sea turtles	Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Clukey et al., 2018
Sea turtles	Pacific Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	mesoplastic-macroplastic	Clukey et al., 2018
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Colferai et al., 2017
Fish	North Sea	Atlantic herring	<i>Clupea harengus</i>	Clupeidae	microplastic	Collard et al., 2015
Fish	Western Mediterranean Sea	European anchovy	<i>Engraulis encrasicolus</i>	Engraulidae	microplastic	Collard et al., 2015
Fish	North Sea	European pilchard	<i>Sardina pilchardus</i>	Clupeidae	microplastic	Collard et al., 2015

Fish	NE Atlantic Ocean	Atlantic herring	<i>Clupea harengus</i>	Clupeidae	microplastic	Collard et al., 2017
Fish	NE Atlantic Ocean	European anchovy	<i>Engraulis encrasicolus</i>	Engraulidae	microplastic	Collard et al., 2017
Fish	NE Atlantic Ocean	European pilchard	<i>Sardina pilchardus</i>	Clupeidae	microplastic	Collard et al., 2017
Fish	NE Pacific Ocean	Oncorhynchus tshawytscha	<i>Chinook salmon</i>	Salmonidae	microplastic	Collicutt et al., 2018
Fish	Western Mediterranean Sea	European anchovy	<i>Engraulis encrasicolus</i>	Engraulidae	microplastic	Compa et al., 2018
Fish	Western Mediterranean Sea	European pilchard	<i>Sardina pilchardus</i>	Clupeidae	microplastic	Compa et al., 2018
Crustaceans	SW Atlantic Ocean	Atlantic ghost crab	<i>Ocypode quadrata</i>	Ocypodidae	microplastic	Costa et al., 2018
Other	NE Atlantic Ocean	Sea snail species	<i>Colus jeffreysianus</i>	Buccinidae	microplastic	Courtene-Jones et al., 2017
Other	NE Atlantic Ocean	Seastar species	<i>Hymenaster pellucidus</i>	Pterasteridae	microplastic	Courtene-Jones et al., 2017
Other	NE Atlantic Ocean	Brittle seastar	<i>Ophiomusium lymani</i>	Ophiosphalmidae	microplastic	Courtene-Jones et al., 2017
Bivalves	NE Pacific Ocean	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Covernton et al., 2019
Bivalves	NE Pacific Ocean	Manila Clams	<i>Venerupis philippinarum</i>	Veneridae	microplastic	Covernton et al., 2019
Crustaceans	Alboran Sea	Norway lobster	<i>Nephrops norvegicus</i>	Nephropidae	microplastic	Cristo and Cartes, 1998
Crustaceans	Balearic Sea	Norway lobster	<i>Nephrops norvegicus</i>	Nephropidae	microplastic	Cristo and Cartes, 1998
Crustaceans	Ligurian Sea	Norway lobster	<i>Nephrops norvegicus</i>	Nephropidae	microplastic	Cristo and Cartes, 1998
Crustaceans	NE Atlantic Ocean	Norway lobster	<i>Nephrops norvegicus</i>	Nephropidae	microplastic	Cristo and Cartes, 1998
Crustaceans	Tyrrhenian Sea	Norway lobster	<i>Nephrops norvegicus</i>	Nephropidae	microplastic	Cristo and Cartes, 1998
Fish	SW Atlantic Ocean	Guri sea catfish	<i>Genidens genidens</i>	Ariidae	microplastic	Dantas et al., 2019
Fish	SW Atlantic Ocean	Little croaker	<i>Stellifer stellifer</i>	Sciaenidae	microplastic	Dantas and Barletta, 2012
Fish	SW Atlantic Ocean	Croaker species	<i>Stellifer brasiliensis</i>	Sciaenidae	microplastic	Dantas et al., 2015
Fish	SW Atlantic Ocean	Little croaker	<i>Stellifer stellifer</i>	Sciaenidae	microplastic	Dantas et al., 2015
Bivalves	NE Pacific Ocean	Manila Clams	<i>Venerupis philippinarum</i>	Veneridae	microplastic	Davidson and Dudas, 2016
Fish	NE Pacific Ocean	Benttooth bristlemouth	<i>Cyclothone acclinidens</i>	Gonostomatidae	microplastic	Davison and Asch 2011
Fish	NE Pacific Ocean	Giant lampfish	<i>Parvilux ingens</i>	Myctophidae	microplastic	Davison and Asch 2011
Fish	NE Pacific Ocean	Northern lampfish	<i>Stenobrachius leucopsarus</i>	Myctophidae	microplastic	Davison and Asch 2011
Fish	NE Pacific Ocean	Bigfin lanternfish	<i>Symbolophorus californiensis</i>	Myctophidae	microplastic	Davison and Asch 2011
Fish	NE Atlantic Ocean	Black Seabream	<i>Spondyliosoma cantharus</i>	Sparidae	microplastic	Dehaut et al., 2016
Bivalves	NE Atlantic Ocean	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Dehaut et al., 2016
Crustaceans	NE Atlantic Ocean	velvet crabs	<i>Necora puber</i>	Polybiidae	microplastic	Dehaut et al., 2016

Fish	NW Atlantic Ocean	Sharpnose shark	<i>Rhizoprionodon terraenovae</i>	Carcharhinidae	mesoplastic-macroplastic	Delorenzo et al., 2014
Mammals	SW Atlantic Ocean	Franciscana dolphins	<i>Pontoporia blainvillei</i>	Pontoporiidae	mesoplastic-macroplastic	Denuncio et al., 2011
Mammals	SW Atlantic Ocean	South American fur seal	<i>Arctocephalus australis</i>	Otariidae	mesoplastic-macroplastic-megaplastic	Denuncio et al., 2017
Crustaceans	NE Pacific Ocean	Copepod species	<i>Neocalanus cristatus</i>	Calanidae	microplastic	Desforges et al., 2015
Crustaceans	NE Pacific Ocean	Copepod species	<i>Neocalanus cristatus</i>	Calanidae	microplastic	Desforges et al., 2015
Crustaceans	North Sea	Brown shrimp	<i>Crangon crangon</i>	Crangonidae	microplastic	Devriese et al., 2015
Fish	SW Atlantic Ocean	Largehead hairtail	<i>Trichiurus lepturus</i>	Trichiuridae	mesoplastic	Di Benedetto and Awabdi, 2014
Mammals	SW Atlantic Ocean	La Plata dolphin	<i>Pontoporia blainvillei</i>	Pontoporiidae	mesoplastic	Di Benedetto and Awabdi, 2014
Mammals	SW Atlantic Ocean	Guiana dolphin	<i>Sotalia guianensis</i>	Delphinidae	mesoplastic	Di Benedetto and Awabdi, 2014
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic	Di Benedetto and Awabdi, 2014
Mammals	SW Atlantic Ocean	La Plata dolphin	<i>Pontoporia blainvillei</i>	Pontoporiidae	mesoplastic-macroplastic	Di Benedetto et al., 2014
Mammals	SW Atlantic Ocean	Guiana dolphin	<i>Sotalia guianensis</i>	Delphinidae	mesoplastic-macroplastic	Di Benedetto et al., 2014
Fish	South Atlantic Ocean	Marine catfish specis	<i>Aspistor luniscutis</i>	Ariidae	microplastic-mesoplastic	Di Benedetto et al., 2019
Fish	South Atlantic Ocean	Coco sea catfish	<i>Bagre bagre</i>	Ariidae	microplastic-mesoplastic	Di Benedetto et al., 2019
Fish	South Atlantic Ocean	White sea catfish	<i>Genidens barbatus</i>	Ariidae	microplastic-mesoplastic	Di Benedetto et al., 2019
Fish	South Atlantic Ocean	Largehead hairtail	<i>Trichiurus lepturus</i>	Trichiuridae	microplastic-mesoplastic	Di Benedetto et al., 2019
Mammals	South Atlantic Ocean	La Plata dolphin	<i>pontoporia blainvillei</i>	Pontoporiidae	microplastic-mesoplastic	Di Benedetto et al., 2019
Fish	Western Mediterranean Sea	Red mullet	<i>Mullus barbatus</i>	Mullidae	microplastic	Digka et al., 2018
Fish	Western Mediterranean Sea	Common pandora	<i>Pagellus erythrinus</i>	Sparidae	microplastic	Digka et al., 2018
Fish	Western Mediterranean Sea	European pilchard	<i>Sardina pilchardus</i>	Clupeidae	microplastic	Digka et al., 2018
Bivalves	Western Mediterranean Sea	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Digka et al., 2018
Fish	Market	Ridged-eye flounder	<i>Pleuronichthys cornutus</i>	Pleuronectidae	microplastic	Ding et al., 2019
Fish	Market	Redlip croaker	<i>Pseudosciaena polyactis</i>	Sciaenidae	microplastic	Ding et al., 2019
Bivalves	Market	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Ding et al., 2019
Bivalves	Market	Manila clam	<i>Ruditapes philippinarum</i>	Veneridae	microplastic	Ding et al., 2019
Fish	China Sea	Convict surgeonfish	<i>Acanthurus triostegus</i>	Acanthuridae	microplastic	Ding et al., 2019
Fish	China Sea	Carolines parrotfish	<i>Calotomus carolinus</i>	Scaridae	microplastic	Ding et al., 2019
Fish	China Sea	Peacock hind	<i>Cephalopholis argus</i>	Serranidae	microplastic	Ding et al., 2019
Fish	China Sea	Darkfin hind	<i>Cephalopholis urodelus</i>	Serranidae	microplastic	Ding et al., 2019

Fish	China Sea	Bicolour parrotfish	<i>Cetoscarus bicolor</i>	Scaridae	microplastic	Ding et al., 2019
Fish	China Sea	Threadfin butterflyfish	<i>Chaetodon auriga</i>	Chaetodontidae	microplastic	Ding et al., 2019
Fish	China Sea	Oriental butterflyfish	<i>Chaetodon auripes</i>	Chaetodontidae	microplastic	Ding et al., 2019
Fish	China Sea	Raccoon butterflyfish	<i>Chaetodon lunula</i>	Chaetodontidae	microplastic	Ding et al., 2019
Fish	China Sea	Tripletail wrasse	<i>Cheilinus trilobatus</i>	Labridae	microplastic	Ding et al., 2019
Fish	China Sea	Tripletail wrasse	<i>Cheilinus trilobatus</i>	Labridae	microplastic	Ding et al., 2019
Fish	China Sea	Daisy parrotfish	<i>Chlorurus sordidus</i>	Scaridae	microplastic	Ding et al., 2019
Fish	China Sea	Twospot surgeonfish	<i>Ctenochaetus binotatus</i>	Acanthuridae	microplastic	Ding et al., 2019
Fish	China Sea	Flying fish	<i>Cypselurus unicolor</i>	Exocoetidae	microplastic	Ding et al., 2019
Fish	China Sea	Yellowback seabream	<i>Dentex tumifrons</i>	Sparidae	microplastic	Ding et al., 2019
Fish	China Sea	Hong Kong grouper	<i>Epinephelus hexagonatus</i>	Serranidae	microplastic	Ding et al., 2019
Fish	China Sea	Striped large-eye bream	<i>Gnathodentex aureolineatus</i>	Lethrinidae	microplastic	Ding et al., 2019
Fish	China Sea	Blackeye thicklip	<i>Hemigymnus melapterus</i>	Labridae	microplastic	Ding et al., 2019
Fish	China Sea	Sea chubs	<i>Kyphosus lembus</i>	Kyphosidae	microplastic	Ding et al., 2019
Fish	China Sea	Humpback red snapper	<i>Lutjanus gibbus</i>	Lutjanidae	microplastic	Ding et al., 2019
Fish	China Sea	Orangespine unicornfish	<i>Naso lituratus</i>	Acanthuridae	microplastic	Ding et al., 2019
Fish	China Sea	Bluespine unicornfish	<i>Naso unicornis</i>	Acanthuridae	microplastic	Ding et al., 2019
Fish	China Sea	Sammara squirrelfish	<i>Neoniphon sammara</i>	Holocentridae	microplastic	Ding et al., 2019
Fish	China Sea	Arrow bulleye	<i>Priacanthus sagittarius</i>	Priacanthidae	microplastic	Ding et al., 2019
Fish	China Sea	Forsten's parrotfish	<i>Scarus forsteni</i>	Scaridae	microplastic	Ding et al., 2019
Fish	China Sea	Parrotfish	<i>Scarus sp.</i>	Scaridae	microplastic	Ding et al., 2019
Fish	China Sea	Jarboa terapon	<i>Terapon jarbua</i>	Terapontidae	microplastic	Ding et al., 2019
Sea turtles	Western Mediterranean Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Domenech et al., 2018
Mammals	NE Pacific Ocean	Northern fur seal	<i>Callorhinus ursinus</i>	Otariidae	microplastic-mesoplastic	Donohue et al., 2019
Mammals	NE Pacific Ocean	Northern fur seal	<i>Callorhinus ursinus</i>	Otariidae	microplastic-mesoplastic	Donohue et al., 2019
Mammals	NE Pacific Ocean	Northern fur seal	<i>Callorhinus ursinus</i>	Otariidae	microplastic-mesoplastic	Donohue et al., 2019
Sea turtles	NE Atlantic Ocean	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	macroplastic	Duguay et al., 1998
Sea turtles	Eastern Mediterranean Sea	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	macroplastic-mesoplastic	Duncan et al., 2019
Sea turtles	SW Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2019

Sea turtles	Mediterranean Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2020
Sea turtles	NW Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2021
Sea turtles	SW Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2022
Sea turtles	Mediterranean Sea	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2023
Sea turtles	NW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2024
Sea turtles	NW Atlantic Ocean	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2025
Sea turtles	SW Pacific Ocean	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2026
Sea turtles	SW Pacific Ocean	Kemp's ridley turtle	<i>Lepidochelys kempii</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2027
Sea turtles	NW Atlantic Ocean	Kemp's ridley turtle	<i>Lepidochelys kempii</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2028
Sea turtles	SW Pacific Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2029
Sea turtles	SW Pacific Ocean	Flatback sea turtle	<i>Natator depressus</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2030
Sea turtles	NW Atlantic Ocean	Flatback sea turtle	<i>Natator depressus</i>	Cheloniidae	microplastic-mesoplastic-macroplastic	Duncan et al., 2031
Mammals	SW Pacific Ocean	Antarctic fur seal	<i>Arctocephalus gazella</i>	Otariidae	microplastic - mesoplastic	Eriksson and Burton, 2003
Bivalves	Arctic Ocean	Crenulate astarte	<i>Astarte crenata</i>	Astartidae	microplastic	Fang et al., 2018
Bivalves	Arctic Ocean	N.A.	<i>Macoma tokyoensis</i>	Tellinidae	microplastic	Fang et al., 2018
Crustaceans	Arctic Ocean	Northern prawn	<i>Pandalus borealis</i>	Pandalidae	microplastic	Fang et al., 2018
Crustaceans	Arctic Ocean	Snow crab	<i>Chionoecetes opilio</i>	Oregoniidae	microplastic	Fang et al., 2018
Other	Arctic Ocean	Common starfish	<i>Asterias rubens</i>	Asteriidae	microplastic	Fang et al., 2018
Other	Arctic Ocean	Cookie-cutter seastar	<i>Ctenodiscus crispatus</i>	Ctenodiscidae	microplastic	Fang et al., 2018
Other	Arctic Ocean	Sea snail species	<i>Euspira nana</i>	Naticidae	microplastic	Fang et al., 2018
Other	Arctic Ocean	Sea snail species	<i>Latisipho hypolispus</i>	Buccinidae	microplastic	Fang et al., 2018
Other	Arctic Ocean	Polar six-rayed star	<i>Leptasterias polaris</i>	Asteriidae	microplastic	Fang et al., 2018
Other	Arctic Ocean	Brittle seastar	<i>Ophiura sarsii</i>	Ophiuridae	microplastic	Fang et al., 2018
Other	Arctic Ocean	Sea snail species	<i>Retifusus daphnelloides</i>	Buccinidae	microplastic	Fang et al., 2018
Fish	Yellow Sea	Pinkgray goby	<i>Amblychaeturichthys hexanema</i>	Gobiidae	microplastic	Fent et al., 2019
Fish	Yellow Sea	Finespot goby	<i>Chaeturichthys stigmatias</i>	Gobiidae	microplastic	Fent et al., 2019
Fish	Yellow Sea	Big head croaker	<i>Collichthys lucidus</i>	Sciaenidae	microplastic	Fent et al., 2019

Fish	Yellow Sea	Tonguefish	<i>Cynoglossus semilaevis</i>	Cynoglossidae	microplastic	Fent et al., 2019
Fish	Yellow Sea	Red eel goby	<i>Odontamblyopus rubicundus</i>	Gobiidae	microplastic	Fent et al., 2019
Fish	Yellow Sea	Rednose anchovy	<i>Thryssa kammalensis</i>	Engraulidae	microplastic	Fent et al., 2019
Mammals	NE Atlantic Ocean	Pygmy sperm whale	<i>Kogia breviceps</i>	Kogiidae	macroplastic	Fernandez et al., 2009
Mammals	NE Atlantic Ocean	Fraser's dolphin	<i>Lagenodelphis hosei</i>	Delphinidae	macroplastic	Fernandez et al., 2009
Mammals	NE Atlantic Ocean	The Gervais' beaked whale	<i>Mesoplodon europaeus</i>	Ziphiidae	macroplastic	Fernandez et al., 2009
Mammals	NE Atlantic Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic	Fernandez et al., 2009
Mammals	NE Atlantic Ocean	Striped dolphin	<i>Stenella coeruleoalba</i>	Delphinidae	macroplastic	Fernandez et al., 2009
Mammals	NE Atlantic Ocean	Northern bottlenose whale	<i>Hyperoodon ampullatus</i>	Ziphiidae	macroplastic	Fernandez et al., 2014
Mammals	North Sea	Northern bottlenose whale	<i>Hyperoodon ampullatus</i>	Ziphiidae	macroplastic	Fernandez et al., 2014
Fish	SW Atlantic Ocean	Acoupa weakfish	<i>Cynoscion acoupa</i>	Sciaenidae	microplastic	Ferreira et al., 2019
Fish	NW Atlantic Ocean	Largescale fat snook	<i>Centropomus mexicanus</i>	Centropomidae	microplastic-mesoplastic	Ferreira et al., 2019
Fish	NW Atlantic Ocean	Tarpon snook	<i>Centropomus pectinatus</i>	Centropomidae	microplastic-mesoplastic	Ferreira et al., 2019
Fish	NW Atlantic Ocean	Common snook	<i>Centropomus undecimalis</i>	Centropomidae	microplastic-mesoplastic	Ferreira et al., 2019
Fish	North Sea	Atlantic herring	<i>Clupea harengus</i>	Clupeidae	microplastic	Foekema et al., 2013
Fish	North Sea	Gray gurnard	<i>Eutrigla gurnardus</i>	Triglidae	microplastic	Foekema et al., 2013
Fish	North Sea	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic	Foekema et al., 2013
Fish	North Sea	Haddock	<i>Melanogrammus aeglefinus</i>	Gadidae	microplastic	Foekema et al., 2013
Fish	North Sea	Whiting	<i>Merlangius merlangus</i>	Sciaenidae	microplastic	Foekema et al., 2013
Fish	North Sea	Atlantic mackerel	<i>Scomber scombrus</i>	Scombridae	microplastic	Foekema et al., 2013
Fish	Market	Flagtail	<i>Kuhlia sandvicensis</i>	Kuhliidae	microplastic	Forrest and Hindell 2018
Fish	Market	Parrot fish	<i>Myripristis amaena</i>	Holocentridae	microplastic	Forrest and Hindell 2018
Fish	Market	Blackfin barracuda	<i>Sphyaena genie</i>	Sphyaenidae	microplastic	Forrest and Hindell 2018
Fish	Market	Surge wrasse	<i>Thalassoma purpurum</i>	Labridae	microplastic	Forrest and Hindell 2018
Fish	Market	Christmas wrasse	<i>Thalassoma trilobatum</i>	Labridae	microplastic	Forrest and Hindell 2018
Fish	Market	Yellow-edged lyretail	<i>Variola louti</i>	Serranidae	microplastic	Forrest and Hindell 2018
Mammals	North Sea	Harbour porpoise	<i>Phocoena phocoena</i>	Phocoenidae	mesoplastic-macroplastic	Franecker et al., 2018
Fish	Indian Ocean	Long snouted lancetfish	<i>Alepisaurus ferox</i>	Alepisauridae	macroplastic	Fujieda et al., 2008
Fish	Indian Ocean	Black Marlin	<i>Makaira indica</i>	Istiophoridae	macroplastic	Fujieda et al., 2008

Bivalves	Western Mediterranean Sea	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Galimany et al., 2009
Fish	Western Mediterranean Sea	Bogue	<i>Boops boops</i>	Sparidae	microplastic	Garcia-Garin et al., 2019
Fish	Pacific Ocean	Honeycomb grouper	<i>Epinephelus merra</i>	Serranidae	microplastic	Garnier et al., 2019
Fish	Pacific Ocean	Soldier fish species	<i>Myripristis sp.</i>	Holocentridae	microplastic	Garnier et al., 2019
Fish	Pacific Ocean	Spinefoot	<i>Siganus sp.</i>	Siganidae	microplastic	Garnier et al., 2019
Mammals	SE Pacific Ocean	Longman's beaked whale	<i>Indopacetus pacificus</i>	Ziphiidae	mesoplastic	Garrigue et al., 2016
Mammals	SW Pacific Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic	Gaskin et al., 2012
Fish	Pacific Ocean	Yellowtail amberjack	<i>Seriola lalandi</i>	Carangidae	microplastic-mesoplastic	Gassel et al., 2013
Fish	Indian Ocean	Manta ray	<i>Mobula alfredi</i>	Mobulidae	microplastic-mesoplastic	Germanov et al., 2019
Fish	Indian Ocean	Whale shark	<i>Rhincodon typus</i>	Rhincodontidae	microplastic-mesoplastic	Germanov et al., 2019
Fish	Western Mediterranean Sea	European hake	<i>Merluccius merluccius</i>	Merlucciidae	microplastic-mesoplastic	Giani et al., 2019
Fish	Western Mediterranean Sea	Red mullet	<i>Mullus barbatus</i>	Mullidae	microplastic-mesoplastic	Giani et al., 2019
Sea turtles	SW Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Godoy and Stockin 2018
Mammals	Adriatic Sea	Cuvier's beaked whale	<i>Ziphius cavirostris</i>	Ziphiidae	macroplastic	Gomercic et al., 2006
Mammals	Adriatic Sea	Common bottlenose dolphin	<i>Tursiops truncatus</i>	Delphinidae	mesoplastic-macroplastic	Gomercic et al., 2008
Bivalves	Adriatic Sea	Mediterranean mussel	<i>mytilus galloprovincialis</i>	Mytilidae	microplastic	Gomiero et al., 2019
Mammals	NW Atlantic Ocean	Common bottlenose dolphin	<i>Tursiops truncatus</i>	Delphinidae	mesoplastic-macroplastic	Gorzelany, 1998
Sea turtles	Central Mediterranean Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic	Gramentz et al., 1988
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Guebert-Bartholo et al., 2011
Other	Western Mediterranean Sea	Bristle worm species	<i>Saccocirrus papillocercus</i>	Saccocirridae	microplastic	Gusmao et al., 2016
Other	SW Atlantic Ocean	Bristle worm species	<i>Saccocirrus pussicus</i>	Saccocirridae	microplastic	Gusmao et al., 2016
Other	NE Atlantic Ocean	Bristle worm species	<i>Saccocirrus sp</i>	Saccocirridae	microplastic	Gusmao et al., 2016
Mammals	SW Atlantic Ocean	Amazonian Manatee	<i>Trichechus inunguis</i>	Dugongidae	macroplastic	Guterres-Pazin et al., 2012
Fish	Eastern Mediterranean Sea	Meagre	<i>Argyrosomus regius</i>	Sciaenidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Blue runner	<i>Caranx crysos</i>	Carangidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Pink dentex	<i>Dentex gibbosus</i>	Sparidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Annular seabream	<i>Diplodus annularis</i>	Sparidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Sand steenbras	<i>Lithognathus mormyrus</i>	Sparidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Golden grey mullet	<i>Liza aurata</i>	Mugilidae	microplastic	Güven et al., 2017

Fish	Eastern Mediterranean Sea	Red mullet	<i>Mullus barbatus</i>	Mullidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Striped red mullet	<i>Mullus surmuletus</i>	Mullidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Randall's threadfin bream	<i>Nemipterus randalli</i>	Nemipteridae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Axillary seabream	<i>Pagellus acarne</i>	Sparidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Common pandora	<i>Pagellus erythrinus</i>	Sparidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Red porgy	<i>Pagrus pagrus</i>	Sparidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Fourlined terapon	<i>Pelates quadrilineatus</i>	Terapontidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Bastard grunt	<i>Pomadasy incisus</i>	Haemulidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	European pilchard	<i>Sardina pilchardus</i>	Clupeidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Brushtooth lizardfish	<i>Saurida undosquamis</i>	Synodontidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Brown meagre	<i>Sciaena umbra</i>	Sciaenidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Chub mackerel	<i>Scomber japonicus</i>	Scombridae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Comber	<i>Serranus cabrilla</i>	Serranidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Dusky spinefoot	<i>Siganus luridus</i>	Siganidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Gilthead seabream	<i>Sparus aurata</i>	Sparidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Atlantic horse mackerel	<i>Trachurus mediterraneus</i>	Carangidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Tub gurnard	<i>Trigla lucerna</i>	Triglidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Goldband goatfish	<i>Upeneus moluccensis</i>	Mullidae	microplastic	Güven et al., 2017
Fish	Eastern Mediterranean Sea	Por's goatfish	<i>Upeneus pori</i>	Mullidae	microplastic	Güven et al., 2017
Fish	SW Pacific Ocean	Yellowfin bream	<i>Acanthopagrus australis</i>	Sparidae	microplastic	Halstead et al., 2018
Fish	SW Pacific Ocean	Silverbiddy	<i>Gerres subfasciatus</i>	Gerreidae	microplastic	Halstead et al., 2018
Fish	SW Pacific Ocean	Flathead grey mullet	<i>Mugil cephalus</i>	Mugilidae	microplastic	Halstead et al., 2018
Fish	Java Sea	Starry triggerfish	<i>Abalistes stellaris</i>	Balistidae	microplastic	Hastuti et al., 2019
Fish	Java Sea	Chacunda gizzard shad	<i>Anodontostoma chacunda</i>	Clupeidae	microplastic	Hastuti et al., 2019
Fish	Java Sea	Milkfish	<i>Chanos chanos</i>	Chanidae	microplastic	Hastuti et al., 2019
Fish	Java Sea	Bluespot mullet	<i>Crenimugil seheli</i>	Mugilidae	microplastic	Hastuti et al., 2019
Fish	Java Sea	Flathead grey mullet	<i>Mugil cephalus</i>	Mugilidae	microplastic	Hastuti et al., 2019
Fish	Java Sea	Fringescale sardinella	<i>Sardinella fimbriata</i>	Clupeidae	microplastic	Hastuti et al., 2019
Fish	Java Sea	Spotted scat	<i>Scatophagus argus</i>	Scatophagidae	microplastic	Hastuti et al., 2019
Fish	Java Sea	White-spotted spinefoot	<i>Siganus canaliculatus</i>	Siganidae	microplastic	Hastuti et al., 2019

Fish	North Sea	European sprat	<i>Sprattus sprattus</i>	Clupeidae	microplastic	Hermesen et al., 2017
Mammals	Atlantic Ocean	Short-beaked common dolphin	<i>Delphinus delphis</i>	Delphinidae	microplastic	Hernandez-Gonzalez et al. 2018
Mammals	NE Atlantic Ocean	Grey seal	<i>Halichoerus grypus</i>	Phocidae	microplastic	Hernandez-Milian et al., 2019
Fish	NE Atlantic Ocean	Atlantic chub mackerel	<i>Scomber colias</i>	Scombridae	microplastic-mesoplastic	Herrera et al., 2019
Fish	NE Pacific Ocean	Pacific sandlance	<i>Ammodytes personatus</i>	Ammodytidae	microplastic	Hipfner et al., 2018
Fish	NE Pacific Ocean	Pacific herring	<i>Clupea pallasii</i>	Clupeidae	microplastic	Hipfner et al., 2018
Sea turtles	SW Indian Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Hoarau et al., 2014
Crustaceans	NW Pacific Ocean	Pacific mole crab	<i>emerita analoga</i>	Hippidae	microplastic	Horn et al., 2019
Fish	Indian Ocean	Bombay duck	<i>Harpadon nehereus</i>	Synodontidae	microplastic-mesoplastic	Hossain et al., 2019
Fish	Indian Ocean	Bombay duck	<i>Harpadon translucens</i>	Synodontidae	microplastic-mesoplastic	Hossain et al., 2019
Fish	Indian Ocean	Goldstripe sardinella	<i>Sardinella gibbosa</i>	Clupeidae	microplastic-mesoplastic	Hossain et al., 2019
Crustaceans	Indian Ocean	Penaeid shrimp	<i>Metapenaeus monocerous</i>	Penaeidae	microplastic	Hossain et al., 2020
Crustaceans	Indian Ocean	Tiger shrimp	<i>Penaeus monodon</i>	Penaeidae	microplastic	Hossain et al., 2020
Fish	China Sea	Yellowfin seabream	<i>Acanthopagrus latus</i>	Sparidae	microplastic	Huan et al., 2020
Fish	China Sea	Spotted green goby	<i>Acentrogobius viridipunctatus</i>	Gobiidae	microplastic	Huan et al., 2020
Fish	China Sea	Shrimp scad	<i>Alepes djedaba</i>	Carangidae	microplastic	Huan et al., 2020
Fish	China Sea	Goby species	<i>Amoya chlorostigmatoides</i>	Gobiidae	microplastic	Huan et al., 2020
Fish	China Sea	Smooth-headed catfish	<i>Arius leiototocephalus</i>	Ariidae	microplastic	Huan et al., 2020
Fish	China Sea	Flathead silverside	<i>Atherina bleekeri</i>	Atherinidae	microplastic	Huan et al., 2020
Fish	China Sea	Hinds' dragonet	<i>Callionymus richardsoni</i>	Callionymidae	microplastic	Huan et al., 2020
Fish	China Sea	Blackfin scad	<i>Caranx malam</i>	Carangidae	microplastic	Huan et al., 2020
Fish	China Sea	Tonguefish	<i>Cynoglossus puncticeps</i>	Cynoglossidae	microplastic	Huan et al., 2020
Fish	China Sea	Goatee croaker	<i>Dendrophysa russelii</i>	Sciaenidae	microplastic	Huan et al., 2020
Fish	China Sea	Hong Kong grouper	<i>Epinephelus akaara</i>	Serranidae	microplastic	Huan et al., 2020
Fish	China Sea	N.A.	<i>Gerreomorpha decacantha</i>	Gerreidae	microplastic	Huan et al., 2020
Fish	China Sea	Whipfin silver diddy	<i>Gerres filamentosus</i>	Gerreidae	microplastic	Huan et al., 2020
Fish	China Sea	N.A.	<i>Gerres lucidus</i>	Gerreidae	microplastic	Huan et al., 2020
Fish	China Sea	Dotted gizzard shad	<i>Konosirus punctatus</i>	Clupeidae	microplastic	Huan et al., 2020
Fish	China Sea	Shortnose ponyfish	<i>Leiognathus brevirostris</i>	Leiognathidae	microplastic	Huan et al., 2020

Fish	China Sea	Pike conger	<i>Muraenesox cinereus</i>	Muraenesocidae	microplastic	Huan et al., 2020
Fish	China Sea	Red eel goby	<i>Odontamblyopus rubicundus</i>	Gobiidae	microplastic	Huan et al., 2020
Fish	China Sea	Longarm mullet	<i>Osteomugil ophuyseni</i>	Mugilidae	microplastic	Huan et al., 2020
Fish	China Sea	Longfinned mullet	<i>Osteomugil stroylophalus</i>	Mugilidae	microplastic	Huan et al., 2020
Fish	China Sea	Hoppfish	<i>Periophthalmus modestus</i>	Gobiidae	microplastic	Huan et al., 2020
Fish	China Sea	Rice-paddy eel	<i>Pisodonophis boro</i>	Ophichthidae	microplastic	Huan et al., 2020
Fish	China Sea	Bartail flathead	<i>Platycephalus indicus</i>	Platycephalidae	microplastic	Huan et al., 2020
Fish	China Sea	Silver sillango	<i>Sillago sihama</i>	Sillaginidae	microplastic	Huan et al., 2020
Fish	China Sea	Ovate sole	<i>Solea ovata</i>	Soleidae	microplastic	Huan et al., 2020
Fish	China Sea	Commerson's anchovy	<i>Stolephorus commersonnii</i>	Engraulidae	microplastic	Huan et al., 2020
Fish	China Sea	Grass puffer	<i>Takifugu niphobles</i>	Tetraodontidae	microplastic	Huan et al., 2020
Fish	China Sea	Jarua terapon	<i>Terapon jarbua</i>	Terapontidae	microplastic	Huan et al., 2020
Fish	China Sea	Orangemouth anchovy	<i>Thryssa vitrirostris</i>	Engraulidae	microplastic	Huan et al., 2020
Fish	China Sea	Keel-jawed needle fish	<i>Tylosurus melanotus</i>	Belonidae	microplastic	Huan et al., 2020
Fish	China Sea	Zebra sole	<i>Zebrias zebra</i>	Soleidae	microplastic	Huan et al., 2020
Mammals	NW Atlantic Ocean	Grey seal	<i>Halichoerus grypus</i>	Phocidae	mesoplastic	Hudak and Sette, 2019
Mammals	NW Atlantic Ocean	Harbour seal	<i>Phoca vitulina</i>	Phocidae	mesoplastic	Hudak and Sette, 2019
Fish	Indian Ocean	Southern bluefin tuna	<i>Thunnus maccoyii</i>	Scombridae	mesoplastic	Itoh and Sakai, 2016
Fish	Market	Tilefish	<i>Branchiostegus japonicus</i>	Malacanthidae	microplastic	Jabeen et al., 2017
Fish	Market	Dragonet	<i>Callionymus planus</i>	Callionymidae	microplastic	Jabeen et al., 2017
Fish	Market	Japanese grenadier anchovy	<i>Coilia ectenes</i>	Engraulidae	microplastic	Jabeen et al., 2017
Fish	Market	Big head croaker	<i>Collichthys lucidus</i>	Sciaenidae	microplastic	Jabeen et al., 2017
Fish	Market	Three-lined tongue sole	<i>Cynoglossus abbreviatus</i>	Cynoglossidae	microplastic	Jabeen et al., 2017
Fish	Market	Lizard fish	<i>Harpadon nehereus</i>	Synodontidae	microplastic	Jabeen et al., 2017
Fish	Market	Pencil halfbeak	<i>Hyporhamphus intermedius</i>	Hemiramphidae	microplastic	Jabeen et al., 2017
Fish	Market	Large yellow croaker	<i>Larimichthys crocea</i>	Sciaenidae	microplastic	Jabeen et al., 2017
Fish	Market	Japanese sea bass	<i>Lateolabrax japonicus</i>	Lateolabracidae	microplastic	Jabeen et al., 2017
Fish	Market	So-iuy mullet	<i>Liza haematocheila</i>	Mugilidae	microplastic	Jabeen et al., 2017
Fish	Market	Flathead gray mullet	<i>Mugil cephalus</i>	Mugilidae	microplastic	Jabeen et al., 2017

Fish	Market	Pike conger	<i>Muraenesox cinereus</i>	Muraenesocidae	microplastic	Jabeen et al., 2017
Fish	Market	Pomfret	<i>Pampus cinereus</i>	Stromateidae	microplastic	Jabeen et al., 2017
Fish	Market	Orangefin ponyfish	<i>Photopectoralis bindus</i>	Leiognathidae	microplastic	Jabeen et al., 2017
Fish	Market	Pacific rudderfish	<i>Psenopsis anomala</i>	Centrolophidae	microplastic	Jabeen et al., 2017
Fish	Market	False kelpfish	<i>Sebastes marmoratus</i>	Sebastesidae	microplastic	Jabeen et al., 2017
Fish	Market	Silver sillango	<i>Sillago sihama</i>	Sillaginidae	microplastic	Jabeen et al., 2017
Fish	Market	Goby species	<i>Synechogobius ommaturus</i>	Gobiidae	microplastic	Jabeen et al., 2017
Fish	Market	Jarua terapon	<i>Terapon jarbua</i>	Terapontidae	microplastic	Jabeen et al., 2017
Fish	Market	Triggerfish species	<i>Thamnaconus septentrionalis</i>	Monacanthidae	microplastic	Jabeen et al., 2017
Fish	SW Atlantic Ocean	Opah	<i>Lampris immaculatus</i>	Lampridae	mesoplastic-macroplastic	Jackson et al., 2000
Mammals	NE Pacific Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic-megaplastic	Jacobsen et al., 2010
Crustaceans	Pacific Ocean	shrimp like creature	<i>Eurythenes gryllus</i>	Eurythenidae	microplastic	Jamieson et al., 2019
Crustaceans	Pacific Ocean	Shrimp like creature	<i>Hirondellea gigas</i>	Hirondelleidae	microplastic	Jamieson et al., 2019
Crustaceans	Pacific Ocean	Shrimp like creature	<i>Hirondellea gigas</i>	Hirondelleidae	microplastic	Jamieson et al., 2019
Crustaceans	Pacific Ocean	Shrimp like creature	<i>Hirondellea dubia</i>	Hirondelleidae	microplastic	Jamieson et al., 2019
Fish	NE Pacific Ocean	Long snouted lancetfish	<i>Alepisaurus ferox</i>	Alepisauridae	mesoplastic-macroplastic	Jantz et al., 2013
Fish	SE Pacific Ocean	Lemon damselfish	<i>Pomacentrus moluccensis</i>	Pomacentridae	microplastic	Jensen et al., 2019
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Jerdy et al., 2018
Bivalves	Market	Farrer's scallop	<i>Chlamys farreri</i>	Pectinidae	microplastic	Jin-Feng et al., 2018
Bivalves	Market	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Jin-Feng et al., 2018
Fish	NW Atlantic Ocean	Porbeagle shark	<i>Lamna nasus</i>	Lamnidae	macroplastic	Joyce et al., 2002
Sea turtles	Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Jung et al., 2018
Sea turtles	Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Jung et al., 2018
Sea turtles	Pacific Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	mesoplastic-macroplastic	Jung et al., 2018
Mammals	SW Indian Ocean	Longman's beaked whale	<i>Indopacetus pacificus</i>	Ziphiidae	mesoplastic-macroplastic	Kaladharan et al., 2014
Fish	Eastern Mediterranean Sea	Atlantic bluefin tuna	<i>Thunnus thynnus</i>	Scombridae	microplastic	Karakulak et al., 2009
Fish	Eastern Mediterranean Sea	Atlantic bluefin tuna	<i>Thunnus thynnus</i>	Scombridae	microplastic	Karakulak et al., 2009
Fish	Eastern Mediterranean Sea	Atlantic bluefin tuna	<i>Thunnus thynnus</i>	Scombridae	microplastic	Karakulak et al., 2009
Fish	Market	Threefinger threadfin	<i>Eleutheronema tridactylum</i>	Polynemidae	microplastic	Karbalaei et al., 2019

Fish	Market	Orange-spotted grouper	<i>Epinephelus coioides</i>	Serranidae	microplastic	Karbalaei et al., 2019
Fish	Market	Kawakawa	<i>Euthynnus affinis</i>	Scombridae	microplastic	Karbalaei et al., 2019
Fish	Market	Torpedo scad	<i>Megalaspis cordyla</i>	Carangidae	microplastic	Karbalaei et al., 2019
Fish	Market	Delagoa threadfin bream	<i>Nemipterus bipunctatus</i>	Nemipteridae	microplastic	Karbalaei et al., 2019
Fish	Market	Indian mackerel	<i>Rastrelliger kanagurta</i>	Scombridae	microplastic	Karbalaei et al., 2019
Fish	Market	Oxeye scad	<i>Selar boops</i>	Carangidae	microplastic	Karbalaei et al., 2019
Fish	Market	Longtail tuna	<i>Thunnus tonggol</i>	Scombridae	microplastic	Karbalaei et al., 2019
Mammals	North Sea	Harbour porpoise	<i>Phocoena phocoena</i>	Phocoenidae	mesoplastic-macroplastic	Kastelein and Lavaleije et al., 1992
Other	NE Pacific Ocean	N.A.	<i>Bathochordaes stygius</i>	Oikopleuridae	microplastic	Katija et al., 2017
Fish	Eastern Mediterranean Sea	European anchovy	<i>Engraulis encrasicolus</i>	Engraulidae	microplastic	Kazour et al., 2019
Bivalves	Eastern Mediterranean Sea	Spiny oysters	<i>Spondylus spinosus</i>	Spondylidae	microplastic	Kazour et al., 2019
Bivalves	NW Atlantic Ocean	Marsh mussel	<i>Geukensia demissa</i>	Mytilidae	microplastic	Khan and Prezant 2018
Bivalves	SW Pacific Ocean	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Kinjo et al., 2019
Fish	SW Indian Ocean	European anchovy	<i>Engraulis encrasicolus</i>	Engraulidae	microplastic - mesoplastic	Kripa et al., 2014
Fish	SW Pacific Ocean	Coral trout	<i>Plectropomus leopardus</i>	Serranidae	microplastic	Kroon et al., 2018
Fish	SW Pacific Ocean	Spotted coralgroupier	<i>Plectropomus maculatus</i>	Serranidae	microplastic	Kroon et al., 2018
Fish	NW Pacific Ocean	Long snouted lancetfish	<i>Alepisaurus ferox</i>	Alepisauridae	mesoplastic	Kubota and Uyeno, 1970
Fish	Arctic Ocean	Polar cod	<i>Boreogadus saida</i>	Gadidae	microplastic	Kühn et al., 2018
Fish	Indian Ocean	Honeycomb Grouper	<i>Epinephalus merra</i>	Serranidae	mesoplastic	Kumar et al., 2018
Fish	Indian Ocean	Indian mackerel	<i>Rastrilliger kanagurta</i>	Scombridae	mesoplastic	Kumar et al., 2018
Mammals	NE Atlantic Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic	Lambertsen et al., 1987
Sea turtles	Adriatic Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Lazar and Gracan, 2011
Fish	Arctic Ocean	Greenland shark	<i>Somniosus microcephalus</i>	Somniosidae	microplastic	Leclere et al., 2012
Fish	Western Mediterranean Sea	European anchovy	<i>Engraulis encrasicolus</i>	Clupeidae	microplastic	Lefebvre et al., 2019
Fish	Western Mediterranean Sea	European pilchard	<i>Sardina pilchardus</i>	Carangidae	microplastic	Lefebvre et al., 2019
Fish	China Sea	Javelin goby	<i>Acanthogobius ommaturus</i>	Oxudercidae	microplastic	Lei et al., 2019
Fish	China Sea	Bluespotted mudhopper	<i>Boleophthalmus pectinirostris</i>	Gobiidae	microplastic	Lei et al., 2019
Fish	China Sea	Japanese grenadier anchovy	<i>Coilia ectenes</i>	Engraulidae	microplastic	Lei et al., 2019
Fish	China Sea	Osbeck's grenadier anchovy	<i>Coilia mystus</i>	Engraulidae	microplastic	Lei et al., 2019

Fish	China Sea	Big head croaker	<i>Collichthys lucidus</i>	Sciaenidae	microplastic	Lei et al., 2019
Fish	China Sea	Robust tonguefish	<i>Cynoglossus robustus</i>	Cynoglossidae	microplastic	Lei et al., 2019
Fish	China Sea	Lizard fish	<i>Harpadon nehereus</i>	Synodontidae	microplastic	Lei et al., 2019
Fish	China Sea	So-iuy mullet	<i>Liza haematocheila</i>	Mugilidae	microplastic	Lei et al., 2019
Fish	China Sea	Butterfly fish	<i>Pampus cinereus</i>	Stromateidae	microplastic	Lei et al., 2019
Fish	China Sea	Chub mackerel	<i>Scomber japonicus</i>	Scombridae	microplastic	Lei et al., 2019
Fish	China Sea	Triggerfish species	<i>Thamnaconus septentrionalis</i>	Monacanthidae	microplastic	Lei et al., 2019
Fish	China Sea	Shokihaze goby	<i>Tridentiger barbatus</i>	Gobiidae	microplastic	Lei et al., 2019
Fish	Baltic Sea	Atlantic herring	<i>Clupea harengus</i>	Clupeidae	microplastic - mesoplastic	Lenz et al., 2016
Fish	North Sea	Atlantic herring	<i>Clupea harengus</i>	Clupeidae	microplastic - mesoplastic	Lenz et al., 2016
Fish	Baltic Sea	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic - mesoplastic	Lenz et al., 2016
Fish	North Sea	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic - mesoplastic	Lenz et al., 2016
Mammals	Eastern Mediterranean Sea	Common bottlenose dolphin	<i>Tursiops truncatus</i>	Delphinidae	macroplastic	Levy et al., 2009
Bivalves	NW Pacific Ocean	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Li et al., 2016
Bivalves	Baltic Sea	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Li et al., 2018
Bivalves	NE Atlantic Ocean	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Li et al., 2018
Bivalves	NW Pacific Ocean	Hooded oyster	<i>Saccostrea cucullata</i>	Ostreidae	microplastic	Li et al., 2018
Fish	NW Atlantic Ocean	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic	Liboiron et al., 2016
Fish	NE Atlantic Ocean	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic-mesoplastic	Liborion et al., 2019
Fish	NE Atlantic Ocean	Atlantic salmon	<i>Salmo salar</i>	Salmonidae	microplastic-mesoplastic	Liborion et al., 2020
Fish	NE Atlantic Ocean	Capelin	<i>Mallotus villosus</i>	Osmeridae	microplastic-mesoplastic	Liborion et al., 2021
Fish	NE Atlantic Ocean	Red gurnard	<i>Chelidonichthys cuculus</i>	Triglidae	microplastic - mesoplastic	Lopez et al., 2018
Fish	NE Atlantic Ocean	European conger	<i>Conger conger</i>	Congridae	microplastic - mesoplastic	Lopez et al., 2018
Fish	NE Atlantic Ocean	Catshark species	<i>Galeus spp.</i>	Scyliorhinidae	microplastic - mesoplastic	Lopez et al., 2018
Fish	NE Atlantic Ocean	Cuckoo ray	<i>Leucoraja naevus</i>	Rajidae	microplastic - mesoplastic	Lopez et al., 2018
Fish	NE Atlantic Ocean	Blue whiting	<i>Micromesistius poutassou</i>	Gadidae	microplastic - mesoplastic	Lopez et al., 2018
Fish	NE Atlantic Ocean	Small-spotted catshark	<i>Scyliorhinus canicula</i>	Scyliorhinidae	microplastic - mesoplastic	Lopez et al., 2018
Fish	NE Atlantic Ocean	Whiting-pout	<i>Trisopterus luscus</i>	Gadidae	microplastic - mesoplastic	Lopez et al., 2018
Fish	Baltic Sea	Solenette	<i>Buglossidium luteum</i>	Soleidae	microplastic	Lusher et al., 2013

Fish	Baltic Sea	Common dragonet	<i>Callionymus lyra</i>	Callionymidae	microplastic	Lusher et al., 2013
Fish	Baltic Sea	Red bandfish	<i>Cepola macrophythalma</i>	Cepolidae	microplastic	Lusher et al., 2013
Fish	Baltic Sea	Red gurnards	<i>Chelidonichthys cuculus</i>	Triglidae	microplastic	Lusher et al., 2013
Fish	Baltic Sea	Whiting	<i>Merlangus merlangus</i>	Gadidae	microplastic	Lusher et al., 2013
Fish	Baltic Sea	Thickback sole	<i>Microchirus variegatus</i>	Soleidae	microplastic	Lusher et al., 2013
Fish	Baltic Sea	Blue whiting	<i>Micromesistius poutassou</i>	Gadidae	microplastic	Lusher et al., 2013
Fish	Baltic Sea	Atlantic horse mackerel	<i>Trachurus trachurus</i>	Carangidae	microplastic	Lusher et al., 2013
Fish	Baltic Sea	Poor Cod	<i>Trisopterus minutus</i>	Gadidae	microplastic	Lusher et al., 2013
Fish	Baltic Sea	John Dory	<i>Zeus faber</i>	Zeidae	microplastic	Lusher et al., 2013
Mammals	NE Atlantic Ocean	True's beaked whale	<i>Mesoplodon mirus</i>	Ziphiidae	microplastic - mesoplastic	Lusher et al., 2015
Fish	NE Atlantic Ocean	Spotted barracudina	<i>Arctozenus risso</i>	Paralepididae	microplastic	Lusher et al., 2016
Fish	NE Atlantic Ocean	Glacier lantern fish	<i>Benthoosema glaciale</i>	Myctophidae	microplastic	Lusher et al., 2016
Fish	NE Atlantic Ocean	Mueller's pearlside	<i>Maurollicus muelleri</i>	Sternoptychidae	microplastic	Lusher et al., 2016
Fish	NE Atlantic Ocean	Slender snipe eel	<i>Nemichthys scolopaceus</i>	Nemichthyidae	microplastic	Lusher et al., 2016
Fish	NE Atlantic Ocean	Lancetfish species	<i>Notoscopelus kroyeri</i>	Myctophidae	microplastic	Lusher et al., 2016
Fish	NE Atlantic Ocean	Scaly dragonfish	<i>Stomias boa</i>	Stomiidae	microplastic	Lusher et al., 2016
Fish	NE Atlantic Ocean	Bluntnout smooth-head	<i>Xenodermichthys copei</i>	Alepocephalidae	microplastic	Lusher et al., 2016
Mammals	NE Atlantic Ocean	Fin whale	<i>Balaenoptera physalus</i>	Balaenopteridae	mesoplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Short-beaked common dolphin	<i>Delphinus delphis</i>	Delphinidae	mesoplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Risso's dolphin	<i>Grampus griseus</i>	Delphinidae	mesoplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Humpback whale	<i>Megaptera novaeangliae</i>	Balaenopteridae	mesoplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Sowerby's beaked whale	<i>Mesoplodon bidens</i>	Ziphiidae	microplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	True's beaked whale	<i>Mesoplodon mirus</i>	Ziphiidae	microplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Killer whale	<i>Orcinus orca</i>	Delphinidae	microplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Harbour porpoise	<i>Phocoena phocoena</i>	Phocoenidae	mesoplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Striped dolphin	<i>Stenella coeruleoalba</i>	Delphinidae	mesoplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Common bottlenose dolphin	<i>Tursiops truncatus</i>	Delphinidae	mesoplastic	Lusher et al., 2017
Mammals	NE Atlantic Ocean	Cuvier's beaked whale	<i>Ziphius cavirostris</i>	Ziphiidae	mesoplastic	Lusher et al., 2017
Fish	Tyrrhenian Sea	European hake	<i>Merluccius merluccius</i>	Merlucciidae	microplastic	Mancuso et al., 2019

Fish	NW Atlantic Ocean	Wahoo	<i>Acanthocybium solanderi</i>	Scombridae	mesoplastic	Manooch and Hogart, 1983
Fish	Pacific Ocean	Striped surgeonfish	<i>Acanthurus lineatus</i>	Acanthuridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Brassy trevally	<i>Caranx papuensis</i>	Carangidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Flying fish	<i>Cheilopogon pitcairnensis</i>	Exocoetidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Bluefin gurnard	<i>Chelidonichthys kumu</i>	Triglidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Common dolphinfish	<i>Coryphaena hippurus</i>	Coryphaenidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Striated surgeonfish	<i>Ctenochaetus striatus</i>	Acanthuridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Shortfin scad	<i>Decapterus macrosoma</i>	Carangidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Amberstripe scad	<i>Decapterus muroadsi</i>	Carangidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Squartail mullet	<i>Ellochelon vaigiensis</i>	Mugilidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Luderick, parore	<i>Girella tricuspidata</i>	Kyphosidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Striped large-eye bream	<i>Gnathodentex aureolineatus</i>	Lethrinidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Glasseye	<i>Heteropriacanthus cruentatus</i>	Priacanthidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Skipjack tuna	<i>Katsuwonus pelamis</i>	Scombridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Pacific chub	<i>Kyphosus sandwicensis</i>	Kyphosidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Ambon emperor	<i>Lethrinus amboinensis</i>	Lethrinidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Orange-striped emperor	<i>Lethrinus obsoletus</i>	Lethrinidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Humpback red snapper	<i>Lutjanus gibbus</i>	Lutjanidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Leatherjacket	<i>Meuschenia scaber</i>	Monacanthidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Flathead grey mullet	<i>Mugil cephalus</i>	Mugilidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Orangespine unicornfish	<i>Naso lituratus</i>	Acanthuridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Bluespine unicornfish	<i>Naso unicornis</i>	Acanthuridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Tarakihi	<i>Nemadactylus macropterus</i>	Cheilodactylidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Australasian snapper	<i>Pagrus auratus</i>	Sparidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Dusky parrotfish	<i>Scarus niger</i>	Scaridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Dark capped parrotfish	<i>Scarus oviceps</i>	Scaridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Common parrotfish	<i>Scarus psittacus</i>	Scaridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Violet warehou	<i>Schedophilus velaini</i>	Centrolophidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Yellowtail amberjack	<i>Seriola lalandi</i>	Carangidae	microplastic	Markic et al., 2018

Fish	Pacific Ocean	Goldspotted rabbitfish	<i>Siganus punctatus</i>	Siganidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Bigeye barracuda	<i>Sphyræna forsteri</i>	Sphyrænidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Yellowfin tuna	<i>Thunnus albacares</i>	Scombridae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Snake mackerel	<i>Thyrsites atun</i>	Gempylidae	microplastic	Markic et al., 2018
Fish	Pacific Ocean	Yellowtail jack mackerel	<i>Trachurus novaezelandiae</i>	Carangidae	microplastic	Markic et al., 2018
Crustaceans	Atlantic Ocean	American lobster	<i>Homarus americanus</i>	Nephropidae	mesoplastic	Marta et al., 2019
Mammals	Arctic Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic	Martin and Clarke, 1986
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Mascarenhas et al., 2004
Fish	Western Mediterranean Sea	Common dolphinfish	<i>Coryphaena hippurus</i>	Coryphaenidae	mesoplastic	Massutti et al., 1998
Sea turtles	Tyrrhenian Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic	Matiddi et al., 2017
Mammals	Adriatic Sea	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic	Mazzariol et al., 2011
Fish	North Sea	European smelt	<i>Osmerus eperlanus</i>	Osmeridae	microplastic	McGoran et al., 2017
Fish	North Sea	European flounder	<i>Platichthys flesus</i>	Pleuronectidae	microplastic	McGoran et al., 2017
Mammals	SW Atlantic Ocean	Rough toothed dolphin	<i>Steno bredanensis</i>	Delphinidae	mesoplastic-macroplastic	Meirelles and Barros, 2007
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Mendes et al., 2015
Fish	NW Atlantic Ocean	Common dolphinfish	<i>Coryphaena hippurus</i>	Coryphaenidae	megaplastic	Menezes et al., 2019
Fish	SW Atlantic Ocean	Sharpnose shark	<i>Rhizoprionodon lalandii</i>	Carcharhinidae	microplastic	Miranda et al., 2016
Fish	SW Atlantic Ocean	Kingmackerel	<i>Scomberomorus cavalla</i>	Scombridae	microplastic	Miranda et al., 2016
Fish	SE Pacific Ocean	Blenny species	<i>Auchenionchus microcirrhis</i>	Labrisomidae	microplastic	Mizraji et al., 2017
Fish	SE Pacific Ocean	Sea chubs	<i>Girella laevis</i>	Kyphosidae	microplastic	Mizraji et al., 2017
Fish	SE Pacific Ocean	Sea chubs	<i>Graus nigra</i>	Kyphosidae	microplastic	Mizraji et al., 2017
Fish	SE Pacific Ocean	N.A.	<i>Helcogramoides chilensis</i>	Labrisomidae	microplastic	Mizraji et al., 2017
Fish	SE Pacific Ocean	Combtooth blenny	<i>Scarthycthis viridis</i>	Blennidae	microplastic	Mizraji et al., 2017
Other	Yellow Sea	Sea cucumber	<i>Apostichopus japonicus</i>	Stichopodidae	microplastic	Mohsen et al., 2019
Fish	Arctic Ocean	Polar cod	<i>Boreogadus saida</i>	Gadidae	microplastic	Morgana et al., 2018
Fish	Arctic Ocean	Bigeye sculpin	<i>Triglops nybelini</i>	Cottidae	microplastic	Morgana et al., 2018
Fish	Atlantic Ocean	Blue Shark	<i>Prionace glauca</i>	Carcharhinidae	mesoplastic-macroplastic	Mucientes and Queiroz 2019
Fish	North Sea	Black scabbardfish	<i>Aphanopus carbo</i>	Trichiuridae	microplastic	Murphy et al., 2017
Fish	North Sea	Greater argentine	<i>Argentina silus</i>	Argentinidae	microplastic	Murphy et al., 2017
Fish	North Sea	Round nose grenadier	<i>Coryphaenoides rupestris</i>	Macrouridae	microplastic	Murphy et al., 2017

Fish	North Sea	Atlantic halibut	<i>Hippoglossus hippoglossus</i>	Pleuronectidae	microplastic	Murphy et al., 2017
Fish	North Sea	Megrim	<i>Lepidorhombus whiffiagonis</i>	Scophthalmidae	microplastic	Murphy et al., 2017
Fish	North Sea	Common dab	<i>Limanda limanda</i>	Pleuronectidae	microplastic	Murphy et al., 2017
Fish	North Sea	Blue whiting	<i>Micromesistius poutassou</i>	Gadidae	microplastic	Murphy et al., 2017
Fish	North Sea	Common ling	<i>Molva molva</i>	Lotidae	microplastic	Murphy et al., 2017
Fish	North Sea	European flounder	<i>Platichthys flesus</i>	Pleuronectidae	microplastic	Murphy et al., 2017
Fish	North Sea	European plaice	<i>Pleuronectes platessa</i>	Pleuronectidae	microplastic	Murphy et al., 2017
Fish	North Sea	pollock	<i>Pollachius pollachius</i>	Gadidae	microplastic	Murphy et al., 2017
Fish	North Sea	Atlantic horse mackerel	<i>Trachurus trachurus</i>	Carangidae	microplastic	Murphy et al., 2017
Crustaceans	NE Atlantic Ocean	Norway lobster	<i>Nephrops norvegicus</i>	Nephropidae	microplastic	Murray and Cowie 2011
Fish	Western Mediterranean Sea	Bogue	<i>Boops boops</i>	Sparidae	microplastic	Nadal et al., 2016
Fish	Pacific Ocean	Flathead grey mullet	<i>Mugil cephalus</i>	Mugilidae	microplastic	Naidoo et al., 2016
Fish	SE Atlantic Ocean	Glassfish	<i>Ambassis dussumier</i>	Ambassidae	microplastic	Naidoo et al., 2017
Fish	SE Atlantic Ocean	Whipfin silver diddy	<i>Gerres filamentosus</i>	Gerreidae	microplastic	Naidoo et al., 2017
Fish	SE Atlantic Ocean	Kalee scad	<i>Hilsa kelee</i>	Clupeidae	microplastic	Naidoo et al., 2017
Fish	SE Atlantic Ocean	Silver sillango	<i>Sillago sihama</i>	Sillaginidae	microplastic	Naidoo et al., 2017
Bivalves	Indian Ocean	Green mussel	<i>Perna viridis</i>	Mytilidae	microplastic	Naidu 2019
Bivalves	Indian Ocean	Bivalve species	<i>Amiantis purpurata</i>	Veneridae	microplastic	Naji et al., 2018
Bivalves	Indian Ocean	Bivalve species	<i>Amiantis umbonella</i>	Veneridae	microplastic	Naji et al., 2018
Bivalves	Indian Ocean	Atlantic pearl-oyster	<i>Pinctada radiata</i>	Pteriidae	microplastic	Naji et al., 2018
Other	Indian Ocean	Girdled horn shell	<i>Cerithidea cingulata</i>	Potamididae	microplastic	Naji et al., 2018
Other	Indian Ocean	Sea snail species	<i>Thais mutabilis</i>	Muricidae	microplastic	Naji et al., 2018
Fish	North Sea	Atlantic mackerel	<i>Scomber scombrus</i>	Scombridae	microplastic - mesoplastic	Nelms et al., 2018
Mammals	North Sea	Grey Seal	<i>Halichoerus grypus</i>	Phocidae	microplastic - mesoplastic	Nelms et al., 2018
Mammals	NE Atlantic Ocean	Short-beaked common dolphin	<i>Delphinus delphis</i>	Delphinidae	microplastic - mesoplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Risso's dolphin	<i>Grampus griseus</i>	Delphinidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Grey seal	<i>Halichoerus grypus</i>	Phocidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Grey seal	<i>Halichoerus grypus</i>	Phocidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Pygmy sperm whale	<i>Kogia breviceps</i>	Kogiidae	microplastic	Nelms et al., 2019

Mammals	NE Atlantic Ocean	Atlantic white-sided dolphin	<i>Lagenorhynchus acutus</i>	Delphinidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	White-beaked dolphin	<i>Lagenorhynchus albirostris</i>	Delphinidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Harbour seal	<i>Phoca vitulina</i>	Phocidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Harbour porpoise	<i>Phocoena phocoena</i>	Phocoenidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Striped dolphin	<i>Stenella coeruleoalba</i>	Delphinidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Common bottlenose dolphin	<i>Tursiops truncatus</i>	Delphinidae	microplastic	Nelms et al., 2019
Mammals	NE Atlantic Ocean	Grey seal	<i>Halichoerus grypus</i>	Phocidae	microplastic	Nelms et al., 2019
Fish	NE Atlantic Ocean	Twait shad	<i>Alosa fallax</i>	Clupeidae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Bogue	<i>Boops boops</i>	Sparidae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Four-spot megrim	<i>Lepidorhombus boscii</i>	Scophthalmidae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	European hake	<i>Merluccius merluccius</i>	Merlucciidae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Red Mullet	<i>Mullus surmuletus</i>	Mullidae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Axillary seabream	<i>Pagellus acarne</i>	Sparidae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Chub mackerel	<i>Scomber japonicus</i>	Scombridae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Atlantic mackerel	<i>Scomber scombrus</i>	Scombridae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Small-spotted catshark	<i>Scyliorhinus canicula</i>	Scyliorhinidae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Blue jack mackerel	<i>Trachurus picturatus</i>	Caranginae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Atlantic horse mackerel	<i>Trachurus trachurus</i>	Caranginae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	Piper gurnard	<i>Trigla lyra</i>	Triglidae	microplastic	Neves et al., 2015
Fish	NE Atlantic Ocean	John dory	<i>Zeus faber</i>	Zeidae	microplastic	Neves et al., 2015
Sea turtles	Market	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Ng et al., 2016
Sea turtles	NE Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Nicolau et al., 2015
Fish	China Sea	Chocolate surgeonfish	<i>Acantharus pyroferus</i>	Acanthuridae	microplastic	Nie et al., 2019
Fish	China Sea	Japan surgeonfish	<i>Acanthrus japonicus</i>	Acanthuridae	microplastic	Nie et al., 2019
Fish	China Sea	Striped surgeonfish	<i>Acanthurus lineatus</i>	Acanthuridae	microplastic	Nie et al., 2019
Fish	China Sea	Orange-lined triggerfish	<i>Balistapus undulatus</i>	Balistidae	microplastic	Nie et al., 2019
Fish	China Sea	Redtoothed triggerfish	<i>Balister capistratus</i>	Balistidae	microplastic	Nie et al., 2019
Fish	China Sea	Darkfin hind	<i>Cephalopholis urodelus</i>	Serranidae	microplastic	Nie et al., 2019
Fish	China Sea	Bluespotted stingray	<i>Dastayis kuhlii</i>	Dasyatidae	microplastic	Nie et al., 2019

Fish	China Sea	Pinktail triggerfish	<i>Melichthys vidua</i>	Balistidae	microplastic	Nie et al., 2019
Fish	China Sea	Japanese pineapplefish	<i>Monocentrus japonica</i>	Monocentridae	microplastic	Nie et al., 2019
Fish	China Sea	Redtoothed triggerfish	<i>Odonus niger</i>	Balistidae	microplastic	Nie et al., 2019
Fish	China Sea	Blue triggerfish	<i>Pseudobalistes fuscus</i>	Balistidae	microplastic	Nie et al., 2019
Fish	Arctic Ocean	Greenland shark	<i>Somniosus microcephalus</i>	Somniosidae	macroplastic	Nielsen et al., 2013
Sea turtles	NE Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Nierop and Hartog, 1984
Fish	SW Pacific Ocean	Andre's lanternfish	<i>Centrobranchus andreae</i>	Myctophidae	microplastic	Noord, 2013
Fish	SW Pacific Ocean	Golden lanternfish	<i>Myctophum aurolaternatum</i>	Myctophidae	microplastic	Noord, 2013
Fish	SW Pacific Ocean	Lanternfish species	<i>Myctophum lychnobium</i>	Myctophidae	microplastic	Noord, 2013
Fish	SW Pacific Ocean	Pearly lanternfish	<i>Myctophum nitidulum</i>	Myctophidae	microplastic	Noord, 2013
Fish	SW Pacific Ocean	Evermann's lantern fish	<i>Symbolophorus evermanni</i>	Myctophidae	microplastic	Noord, 2013
Crustaceans	China Sea	Shore crab	<i>Metopograpsus frontalis</i>	Grapsidae	microplastic	Not et al., 2020
Crustaceans	China Sea	Ocypodid crab	<i>Paraleptuca splendida</i>	Ocypodidae	microplastic	Not et al., 2020
Crustaceans	China Sea	Splendid Fiddler Crab	<i>Paraleptuca splendida</i>	Portunidae	microplastic	Not et al., 2020
Crustaceans	China Sea	Sesarmid crab	<i>Parasesarma bidens</i>	Sesarmidae	microplastic	Not et al., 2020
Mammals	SW Pacific Ocean	Pantropical spotted dolphin	<i>Stenella attenuata</i>	Delphinidae	megaplastic	Obusan et al., 2016
Mammals	SW Pacific Ocean	Short-finned pilot whale	<i>Globicephala macrorhynchus</i>	Delphinidae	macroplastic	Obusan et al., 2016
Fish	SE Pacific Ocean	Blue Shark	<i>Prionace glauca</i>	Carcharhinidae	microplastic-mesoplastic-macroplastic	Ojeda and Anastasopoulo, 2019
Sea turtles	NE Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Oros et al., 2016
Fish	SE Pacific Ocean	Amberstripe scad	<i>Decapterus muroadsi</i>	Carangidae	microplastic	Ory et al., 2017
Fish	SE Pacific Ocean	Pacific anchoveta	<i>Cetengraulis mysticetus</i>	Engraulidae	microplastic	Ory et al., 2018
Fish	SE Pacific Ocean	Peruvian anchoveta	<i>Engraulis ringens</i>	Engraulidae	microplastic	Ory et al., 2018
Fish	SE Pacific Ocean	Chilean silverside	<i>Odontesthes regia</i>	Atherinopsidae	microplastic	Ory et al., 2018
Fish	SE Pacific Ocean	Pacific thread herring	<i>Opisthonema libertate</i>	Clupeidae	microplastic	Ory et al., 2018
Fish	SE Pacific Ocean	Sardinops	<i>Sardinops sagax</i>	Clupeidae	microplastic	Ory et al., 2018
Fish	SE Pacific Ocean	Chub mackerel	<i>Scomber japonicus</i>	Scombridae	microplastic	Ory et al., 2018
Fish	SE Pacific Ocean	Araucanian herring	<i>Strangomera bentincki</i>	Clupeidae	microplastic	Ory et al., 2018
Sea turtles	Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic	Parker et al., 2005
Bivalves	Indian Ocean	Philippine cupped oyster	<i>Magallana bilineata</i>	Ostreidae	microplastic	Patterson et al. 2019

Fish	Adriatic sea	Common sole	<i>Solea solea</i>	Soleidae	microplastic	Pellini et al., 2018
Mammals	SE Pacific Ocean	South American fur seal	<i>Arctocephalus australis</i>	Otariidae	microplastic-mesoplastic	Perez-Venegas et al., 2018
Fish	NW Atlantic Ocean	Goosefish	<i>Lophius americanus</i>	Lophiidae	mesoplastic	Perry et al., 2013
Fish	NW Atlantic Ocean	Atlantic spadefish	<i>Chaetodipterus faber</i>	Ephippidae	microplastic	Peters et al., 2017
Fish	NW Atlantic Ocean	Sand trout	<i>Cynoscion arenarius</i>	Sciaenidae	microplastic	Peters et al., 2017
Fish	NW Atlantic Ocean	Pinfish	<i>Lagodon rhomboids</i>	Sparidae	microplastic	Peters et al., 2017
Fish	NW Atlantic Ocean	Southern king fish	<i>Menticirrhus americanus</i>	Sciaenidae	microplastic	Peters et al., 2017
Fish	NW Atlantic Ocean	Atlantic croaker	<i>Micropogonias undulates</i>	Sciaenidae	microplastic	Peters et al., 2017
Fish	NW Atlantic Ocean	Pigfish	<i>Orthopristis chrysoptera</i>	Haemulidae	microplastic	Peters et al., 2017
Sea turtles	NE Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	microplastic- mesoplastic- macroplastic	Pham et al., 2017
Bivalves	NE Atlantic Ocean	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Phuong et al., 2018
Bivalves	NE Atlantic Ocean	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Phuong et al., 2018
Crustaceans	Adriatic Sea	Mediterranean shore crab	<i>Carcinus aestuarii</i>	Portunidae	microplastic	Piarulli et al., 2019
Mammals	North Sea	Minke whale	<i>Balaenoptera acutorostrata</i>	Balaenopteridae	megaplastic	Pierrepont et al., 2005
Sea turtles	NW Atlantic Ocean	Sea turtule	N.A.	Cheloniidae	mesoplastic-macroplastic	Plotkin and Amos 1990
Sea turtles	SW Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Poli et al., 2015
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Poli et al., 2015
Sea turtles	SW Atlantic Ocean	Hawksbill turtle	<i>Eretmochelys imbricata</i>	Cheloniidae	mesoplastic-macroplastic	Poli et al., 2015
Sea turtles	SW Atlantic Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	mesoplastic-macroplastic	Poli et al., 2015
Mammals	NE Atlantic Ocean	Cuvier's beaked whale	<i>Ziphius cavirostris</i>	Ziphiidae	mesoplastic-macroplastic	Poncelet et al., 2000
Sea turtles	Adriatic Sea	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	mesoplastic-macroplastic	Poppi et al., 2012
Fish	Pacific Ocean	Long snouted lancetfish	<i>Alepisaurus ferox</i>	Alepisauridae	mesoplastic	Portner et al., 2017
Fish	SW Atlantic Ocean	Marine catfish specis	<i>Cathorops agassizii</i>	Ariidae	microplastic-mesoplastic	Possatto et al., 2011
Fish	SW Atlantic Ocean	Marine catfish specis	<i>Cathorops spixii</i>	Ariidae	microplastic-mesoplastic	Possatto et al., 2011
Fish	SW Atlantic Ocean	Marine catfish specis	<i>Sciades herzbergii</i>	Ariidae	microplastic-mesoplastic	Possatto et al., 2011
Fish	SE Pacific Ocean	Jerguilla	<i>Aplodactylus punctatus</i>	Aplodactylidae	microplastic	Pozo et al., 2019
Fish	SE Pacific Ocean	Pejerrey	<i>Basilichthys australis</i>	Atherinopsidae	microplastic	Pozo et al., 2019
Fish	SE Pacific Ocean	Patagonian blenny	<i>Eleginops maclovinus</i>	Eleginopsidae	microplastic	Pozo et al., 2019
Fish	SE Pacific Ocean	Merluccid hake	<i>Merluccius gayi</i>	Merlucciidae	microplastic	Pozo et al., 2019

Fish	SE Pacific Ocean	Araucanian herring	<i>Strangomera bentincki</i>	Clupeidae	microplastic	Pozo et al., 2019
Fish	SE Pacific Ocean	Chilean jack mackerel	<i>Trachurus murphyi</i>	Carangidae	microplastic	Pozo et al., 2019
Mammals	Adriatic Sea	Striped dolphin	<i>Stenella coeruleoalba</i>	Delphinidae	mesoplastic-macroplastic	Pribanic et al., 1998
Mammals	NE Atlantic Ocean	Short-beaked common dolphin	<i>Delphinus delphis</i>	Delphinidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Risso's dolphin	<i>Grampus griseus</i>	Delphinidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Pygmy sperm whale	<i>Kogia breviceps</i>	Kogiidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Sowerby's beaked whale	<i>Mesoplodon bidens</i>	Ziphiidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Blainville's beaked whale	<i>Mesoplodon densirostris</i>	Ziphiidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Atlantic spotted dolphin	<i>Stenella frontalis</i>	Delphinidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Striped dolphin	<i>Stenella coeruleoalba</i>	Delphinidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Rough-toothed dolphin	<i>Steno bredanensis</i>	Delphinidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Rough-toothed dolphin	<i>Steno bredanensis</i>	Delphinidae	macroplastic	Puig-Lozano et al., 2018
Mammals	NE Atlantic Ocean	Cuvier's beaked whale	<i>Ziphius cavirostris</i>	Ziphiidae	macroplastic	Puig-Lozano et al., 2018
Bivalves	NW Pacific Ocean	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Qu et al., 2018
Bivalves	NW Pacific Ocean	Asian green mussel	<i>Perna viridis</i>	Mytilidae	microplastic	Qu et al., 2018
Bivalves	Baltic Sea	Bay mussel	<i>Mytilus trossulus</i>	Mytilidae	microplastic	Railo et al., 2018
Fish	SW Atlantic Ocean	Caitipa mojarra	<i>Diapterus rhombeus</i>	Gerreidae	microplastic	Ramos et al., 2012
Fish	SW Atlantic Ocean	Flagfin mojarra	<i>Eucinostomus melanopterus</i>	Gerreidae	microplastic	Ramos et al., 2012
Fish	SW Atlantic Ocean	Brazilian mojarra	<i>Eugerres brasiliensis</i>	Gerreidae	microplastic	Ramos et al., 2012
Mammals	North Sea	harbour seals	<i>Phoca vitulina</i>	Phocidae	mesoplastic-macroplastic	Rebolledo et al., 2013
Mammals	NW Atlantic Ocean	Antillean Manatee	<i>Trichechus manatus</i>	Trichechidae	mesoplastic-macroplastic	Reinert et al., 2017
Other	Tyrrhenian Sea	Sea cucumber	<i>N. A.</i>	Pelagotheriidae	microplastic - mesoplastic	Renzi et al., 2018
Fish	Adriatic Sea	European anchovy	<i>Engraulis encrasicolus</i>	Engraulidae	microplastic	Renzi et al., 2018
Fish	Adriatic Sea	European pilchard	<i>Sardina pilchardus</i>	Clupeidae	microplastic	Renzi et al., 2018
Fish	Western Mediterranean Sea	Bogue	<i>Boops boops</i>	Sparidae	microplastic	Rios-Fuster et al., 2019
Fish	Western Mediterranean Sea	European anchovy	<i>Engraulis encrasicolus</i>	Engraulidae	microplastic	Rios-Fuster et al., 2019
Fish	Western Mediterranean Sea	European pilchard	<i>Sardina pilchardus</i>	Clupeidae	microplastic	Rios-Fuster et al., 2019
Fish	Western Mediterranean Sea	Atlantic horse mackerel	<i>Trachurus mediterraneus</i>	Carangidae	microplastic	Rios-Fuster et al., 2019

Sea turtles	SW Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Rizzi et al., 2019
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Rizzi et al., 2019
Sea turtles	SW Atlantic Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	mesoplastic-macroplastic	Rizzi et al., 2019
Mammals	Eastern Mediterranean Sea	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic	Roberts, 2003
Fish	SE Pacific Ocean	Jacksmelt	<i>Atherinopsis californiensis</i>	Atherinopsidae	microplastic	Rochman et al., 2015
Fish	SE Pacific Ocean	Pacific sanddab	<i>Citharichthys sordidus</i>	Paralichthyidae	microplastic	Rochman et al., 2015
Fish	SW Pacific Ocean	Shortfin scad	<i>Decapterus macrosoma</i>	Carangidae	microplastic	Rochman et al., 2015
Fish	SE Pacific Ocean	Pacific anchovy	<i>Engraulis mordax</i>	Engraulidae	microplastic	Rochman et al., 2015
Fish	SE Pacific Ocean	Striped bass	<i>Morone saxatilis</i>	Moronidae	microplastic	Rochman et al., 2015
Fish	SE Pacific Ocean	Chinook salmon	<i>Oncorhynchus tshawytscha</i>	Salmonidae	microplastic	Rochman et al., 2015
Fish	SE Pacific Ocean	Lingcod	<i>Ophiodon elongatus</i>	Hexagrammidae	microplastic	Rochman et al., 2015
Fish	SW Pacific Ocean	Indian mackerel	<i>Rastrelliger kanagurta</i>	Scombridae	microplastic	Rochman et al., 2015
Fish	SE Pacific Ocean	Yellowtail rockfish	<i>Sebastes flavidus</i>	Sebastidae	microplastic	Rochman et al., 2015
Fish	SE Pacific Ocean	Blue rockfish	<i>Sebastes mystinus</i>	Sebastidae	microplastic	Rochman et al., 2015
Fish	SW Pacific Ocean	Rabbitfish	<i>Siganus argenteus</i>	Siganidae	microplastic	Rochman et al., 2015
Fish	SW Pacific Ocean	Silver-stripe round herring	<i>Spratelloides gracilis</i>	Clupeidae	microplastic	Rochman et al., 2015
Fish	SE Pacific Ocean	Albacore tuna	<i>Thunnus alalunga</i>	Scombridae	microplastic	Rochman et al., 2015
Bivalves	SE Pacific Ocean	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Rochman et al., 2015
Fish	Central Mediterranean Sea	Albacore tuna	<i>Thunnus alalunga</i>	Scombridae	microplastic- mesoplastic- macroplastic	Romeo et al., 2015
Fish	Central Mediterranean Sea	Atlantic bluefin tuna	<i>Thunnus thynnus</i>	Scombridae	microplastic- mesoplastic- macroplastic	Romeo et al., 2015
Fish	Central Mediterranean Sea	Swordfish	<i>Xiphias gladius</i>	Xiphiidae	microplastic- mesoplastic- macroplastic	Romeo et al., 2015
Fish	Central Mediterranean Sea	Spothead lantern fish	<i>Diaphus metopoclampus</i>	Myctophidae	microplastic	Romeo et al., 2015
Fish	Central Mediterranean Sea	Electric lantern fish	<i>Electrona risso</i>	Myctophidae	microplastic	Romeo et al., 2015
Fish	Central Mediterranean Sea	Lanternfish	<i>Hygophum benoiti</i>	Myctophidae	microplastic-mesoplastic	Romeo et al., 2015
Fish	Central Mediterranean Sea	Spotted lanternfish	<i>Myctophum punctatum</i>	Myctophidae	microplastic	Romeo et al., 2015
Fish	Western Mediterranean Sea	Spinny eel	<i>Notacanthus bonapartei</i>	Notacanthidae	microplastic	Romeu et al., 2016
Fish	Western Mediterranean Sea	Spinny eel	<i>Polyacanthonotus rissoanus</i>	Notacanthidae	microplastic	Romeu et al., 2016
Other	NE Pacific Ocean	Jumbo squid	<i>Dosidicus gigas</i>	Ommastrephidae	microplastic- mesoplastic- macroplastic	Rosas-Luis 2016
Fish	Baltic Sea	Atlantic cod	<i>Gadus morhua</i>	Gadidae	microplastic - mesoplastic	Rummel et al., 2016

Fish	North Sea	Common dab	<i>Limanda limanda</i>	Pleuronectidae	microplastic - mesoplastic	Rummel et al., 2016
Fish	Baltic Sea	European flounder	<i>Platichthys flesus</i>	Pleuronectidae	microplastic - mesoplastic	Rummel et al., 2016
Fish	Baltic Sea	Atlantic mackerel	<i>Scomber scombrus</i>	Scombridae	microplastic - mesoplastic	Rummel et al., 2016
Fish	North Sea	Atlantic mackerel	<i>Scomber scombrus</i>	Scombridae	microplastic - mesoplastic	Rummel et al., 2016
Sea turtles	Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Russell et al., 2011
Sea turtles	SE Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic	Ryan et al., 2016
Mammals	SE Atlantic Ocean	Antarctic fur seal	<i>Arctocephalus gazella</i>	Otariidae	microplastic	Ryan et al., 2016
Mammals	Arctic Ocean	Fin whale	<i>Balaenoptera physalus</i>	Balaenopteridae	macroplastic-megaplastic	Sadove et al., 1990
Mammals	NW Atlantic Ocean	Fin whale	<i>Balaenoptera physalus</i>	Balaenopteridae	mesoplastic-macroplastic	Sadove et al., 1990
Mammals	NW Atlantic Ocean	Short-beaked common dolphin	<i>Delphinus delphis</i>	Delphinidae	mesoplastic-macroplastic	Sadove et al., 1990
Mammals	NW Atlantic Ocean	Grey Seal	<i>Halichoerus grypus</i>	Phocidae	mesoplastic-macroplastic	Sadove et al., 1990
Mammals	NW Atlantic Ocean	Blainville's beaked whale	<i>Mesoplodon densirostris</i>	Ziphiidae	mesoplastic-macroplastic	Sadove et al., 1990
Mammals	NW Atlantic Ocean	Harbour porpoise	<i>Phocoena phocoena</i>	Phocoenidae	mesoplastic-macroplastic	Sadove et al., 1990
Mammals	NW Atlantic Ocean	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	mesoplastic-macroplastic	Sadove et al., 1990
Sea turtles	NW Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Sadove et al., 1990
Sea turtles	NW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Sadove et al., 1990
Sea turtles	NW Atlantic Ocean	Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>	Cheloniidae	mesoplastic-macroplastic	Sadove et al., 1990
Fish	SW Indian Ocean	Yellowfin tuna	<i>Thunnus albacares</i>	Scombridae	mesoplastic	Sajikumar et al., 2013
Fish	SW Atlantic Ocean	Whael shark	<i>Rhincodon typus</i>	Rhincodontidae	macroplastic	Sampaio et al., 2018
Sea turtles	SE Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Sampson et al., 2018
Bivalves	SW Atlantic Ocean	Brown mussel	<i>Perna perna</i>	Mytilidae	microplastic	Santana et al., 2016
Mammals	NE Atlantic Ocean	Cuvier's beaked whale	<i>Ziphius cavirostris</i>	Ziphiidae	macroplastic	Santos et al., 2007
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Santos et al., 2015
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Santos et al., 2016
Fish	Western Mediterranean Sea	Blackspot seabream	<i>Pagellus bogaraveo</i>	Sparidae	microplastic	Savoca et al., 2019
Fish	Western Mediterranean Sea	Common pandora	<i>Pagellus erythrinus</i>	Sparidae	microplastic	Savoca et al., 2019
Sea turtles	SW Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic	Schuyler et al., 2014
Sea turtles	NE Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Seminoff et al., 2002
Mammals	Eastern Mediterranean Sea	Risso's dolphin	<i>Grampus griseus</i>	Delphinidae	macroplastic	Shoham-Frinder et al., 2002

Fish	SW Atlantic Ocean	Roughneck grunt	<i>Haemulopsis corvinaeformis</i>	Haemulidae	microplastic	Silva et al., 2018
Fish	SW Atlantic Ocean	N.A.	<i>Pomadasy s ramosus</i>	Haemulidae	microplastic	Silva et al., 2018
Fish	Indian Ocean	Tiger shark	<i>Galeocerdo cuvier</i>	Carcharhinidae	macroplastic	Simpfendorfer et al., 2001
Fish	Baltic Sea	Twait shad	<i>Alosa fallax</i>	Clupeidae	mesoplastic	Skora et al., 2012
Fish	North Sea	Small-spotted catshark	<i>Scyliorhinus canicula</i>	Scyliorhinidae	mesoplastic-macroplastic	Smith 2018
Mammals	SW Atlantic Ocean	True's beaked whale	<i>Mesoplodon mirus</i>	Ziphiidae	macroplastic	Souza et al., 2005
Mammals	NW Atlantic Ocean	Pygmy sperm whale	<i>Kogia breviceps</i>	Kogiidae	mesoplastic-macroplastic	Stamper et al., 2006
Sea turtles	NW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	microplastic	Stamper et al., 2009
Crustaceans	Eastern Mediterranean Sea	Lesser swimming crab	<i>Charybdis longicollis</i>	Portunidae	microplastic	Stasolla et al., 2015
Fish	Baltic Sea	European eel	<i>Anguila anguila</i>	Anguillidae	microplastic	Steer et al., 2017
Fish	Baltic Sea	Thickback Sole	<i>Microchirus variegatus</i>	Soleidae	microplastic	Steer et al., 2017
Fish	Baltic Sea	Poor Cod	<i>Trisopterus minutus</i>	Gadidae	microplastic	Steer et al., 2017
Mammals	Western Mediterranean Sea	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	macroplastic-megaplastic	Stephanis et al., 2013
Fish	SW Pacific Ocean	Blue shark	<i>Prionace glauca</i>	Carcharhinidae	mesoplastic	Stevens 1984
Sea turtles	NW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic	Stringell et al., 2015
Zooplankton	China Sea	Zooplanktons	-	-	microplastic	Sun et al., 2017
Fish	NW Pacific Ocean	Japanese anchovy	<i>Engraulis japonicus</i>	Engraulidae	microplastic	Tanaka and Takada 2016
Mammals	NW Atlantic Ocean	Minke whale	<i>Balaenoptera acutorostrata</i>	Balaenopteridae	mesoplastic-macroplastic	Tarpley and Marwitz, 1993
Mammals	NW Atlantic Ocean	Pygmy sperm whale	<i>Kogia breviceps</i>	Kogiidae	mesoplastic-macroplastic	Tarpley and Marwitz, 1993
Bivalves	China Sea	Hong Kong oyster	<i>Crassostrea hongkongensis</i>	Ostreidae	microplastic	Teng et al., 2019
Bivalves	China Sea	Kumamoto oyster	<i>Crassostrea sikamea</i>	Ostreidae	microplastic	Teng et al., 2019
Bivalves	China Sea	Portuguese oyster	<i>Crassostrea angulate</i>	Ostreidae	microplastic	Teng et al., 2019
Bivalves	China Sea	Pacific oyster	<i>Crassostrea gigas</i>	Ostreidae	microplastic	Teng et al., 2019
Sea turtles	Western Mediterranean Sea	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Tomas et al., 2002
Mammals	Black Sea	Harbour porpoise	<i>Phocoena phocoena</i>	Phocoenidae	macroplastic	Tonay et al., 2007
Sea turtles	SW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Tourinho et al., 2010
Other	Mediterranean Sea	Sandhopper	<i>Talitrus saltator</i>	Talitridae	microplastic	Ugolini et al., 2013
Mammals	North Sea	Sperm whale	<i>Physeter macrocephalus</i>	Physeteridae	mesoplastic-macroplastic-megaplastic	Unger et al., 2016
Fish	Western Mediterranean Sea	Atlantic bluefin tuna	<i>Thunnus thynnus</i>	Scombridae	microplastic	Uriarte et al., 2019

Fish	Tyrrhenian Sea	Velvet belly lanternshark	<i>Etmopterus spinax</i>	Etmopteridae	microplastic	Valente et al., 2019
Fish	Tyrrhenian Sea	Blackmouth catshark	<i>Galeus melastomus</i>	Scyliorhinidae	microplastic	Valente et al., 2019
Fish	Tyrrhenian Sea	Small-spotted catshark	<i>Scyliorhinus canicula</i>	Scyliorhinidae	microplastic	Valente et al., 2019
Bivalves	Adriatic Sea	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Vandermeersch et al., 2015
Bivalves	Baltic Sea	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Vandermeersch et al., 2015
Bivalves	NE Atlantic Ocean	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Vandermeersch et al., 2015
Bivalves	Western Mediterranean Sea	Mediterranean mussel	<i>Mytilus galloprovincialis</i>	Mytilidae	microplastic	Vandermeersch et al., 2015
Fish	Indian Ocean	Common dolphinfish	<i>Coryphaena hippurus</i>	Coryphaenidae	mesoplastic-macroplastic	Varghese et al., 2013
Fish	SW Atlantic Ocean	Lined sole	<i>Achirus lineatus</i>	Achiridae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Rio anchovy	<i>Anchoa januaria</i>	Engraulidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Brazilian silversides	<i>Atherinella brasiliensis</i>	Atherinopsidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Irish mojarra	<i>Diapterus auratus</i>	Gerreidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Caitipa mojarra	<i>Diapterus rhombeus</i>	Gerreidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Silver mojarra	<i>Eucinostomus argenteus</i>	Gerreidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Brazilian mojarra	<i>Eugerres brasilianus</i>	Gerreidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Common halfbeak	<i>Hyporhamphus unifasciatus</i>	Hemiramphidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Atlantic sabretooth anchovy	<i>Lycengraulis grossidens</i>	Engraulidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Leatherjacket	<i>Oligoplites saurus</i>	Carangidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Atlantic thread herring	<i>Opisthonema oglinum</i>	Clupeidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Bahia sprat	<i>Rhinosardinia bahiensis</i>	Clupeidae	microplastic	Vendel et al., 2017
Fish	SW Atlantic Ocean	Tessellated tonguefish	<i>Symphurus tessellatus</i>	Cynoglossidae	microplastic	Vendel et al., 2017
Mammals	SW Atlantic Ocean	Risso's dolphin	<i>Grampus griseus</i>	Delphinidae	mesoplastic-macroplastic	Villapol et al., 2008
Sea turtles	SW Atlantic Ocean	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	macroplastic-megaplastic	Virginie and Jean-Yves 2010
Crustaceans	NW Atlantic Ocean	Blue crab	<i>Callinectes sapidus</i>	Portunidae	microplastic	Waddell et al., 2020
Mammals	Arctic Ocean	Stejneger's Beaked whale	<i>Mesoplodon stejnegeri</i>	Ziphiidae	mesoplastic	Walker and Hanson 2006
Fish	Yellow Sea	Smallmouth sole	<i>Cleisthenes herzensteini</i>	Pleuronectidae	microplastic	Wang et al., 2018
Fish	Yellow Sea	Tanaka's snailfish	<i>Liparis tanakae</i>	Liparidae	microplastic	Wang et al., 2018
Fish	Yellow Sea	Yellow goosefish	<i>Lophius litulon</i>	Lophiidae	microplastic	Wang et al., 2018
Bivalves	Yellow Sea	Bivalve species	<i>Acila mirabilis</i>	Nuculidae	microplastic-mesoplastic	Wang et al., 2018

Crustaceans	Yellow Sea	Gibbous rock crab	<i>Cancer gibbosulus</i>	Canceridae	microplastic	Wang et al., 2018
Crustaceans	Yellow Sea	Hakodate sand shrimp	<i>Crangon affinis</i>	Crangonidae	microplastic-mesoplastic	Wang et al., 2018
Crustaceans	Yellow Sea	Decorator crab	<i>Oregonia gracilis</i>	Oregoniidae	microplastic	Wang et al., 2018
Other	Yellow Sea	Spiny sand seastar	<i>Luidia quinaria</i>	Luidiidae	microplastic	Wang et al., 2018
Other	Yellow Sea	Brittle seastar	<i>Ophiura sarsii</i>	Ophiuridae	microplastic-mesoplastic	Wang et al., 2018
Bivalves	NW Atlantic Ocean	Eastern oyster	<i>Crassostrea virginica</i>	Ostreidae	microplastic	Ward et al., 2019
Bivalves	NW Atlantic Ocean	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Ward et al., 2019
Bivalves	SW Pacific Ocean	Green lipped mussel	<i>Perna canaliculus</i>	Mytilidae	microplastic	Webb et al., 2019
Sea turtles	NE Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Wedemeyer-Strombel et al., 2015
Sea turtles	NE Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Wedemeyer-Strombel et al., 2015
Sea turtles	NE Pacific Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	mesoplastic-macroplastic	Wedemeyer-Strombel et al., 2015
Fish	NE Pacific Ocean	Shortfin mako shark	<i>Isurus oxyrinchus</i>	Lamnidae	macroplastic	Wegner and Cartamil 2012
Crustaceans	NE Atlantic Ocean	Norway lobster	<i>Nephrops norvegicus</i>	Nephropidae	microplastic	Welden et al., 2016
Fish	NE Atlantic Ocean	European plaice	<i>Pleuronectes platessa</i>	Pleuronectidae	microplastic	Welden et al., 2018
Crustaceans	NE Atlantic Ocean	spider crab	<i>Maja squinado</i>	Majidae	microplastic	Welden et al., 2018
Fish	NW Atlantic Ocean	Glacier lantern fish	<i>Benthoosema glaciale</i>	Myctophidae	microplastic	Wieczorek et al., 2018
Fish	NW Atlantic Ocean	White-spotted lantern fish	<i>Diaphus rafinesquii</i>	Myctophidae	microplastic	Wieczorek et al., 2018
Fish	NW Atlantic Ocean	Atlantic fangjaw	<i>Gonostoma denudatum</i>	Gonostomatidae	microplastic	Wieczorek et al., 2018
Fish	NW Atlantic Ocean	Rakery beaconlamp	<i>Lampanyctus macdonaldi</i>	Myctophidae	microplastic	Wieczorek et al., 2018
Fish	NW Atlantic Ocean	Spotted lanternfish	<i>Myctophum punctatum</i>	Myctophidae	microplastic	Wieczorek et al., 2018
Fish	NW Atlantic Ocean	Stout sawpalate	<i>Serrivomer beanii</i>	Serrivomeridae	microplastic	Wieczorek et al., 2018
Fish	NW Atlantic Ocean	Boa dragonfish	<i>Stomias boa</i>	Stomiidae	microplastic	Wieczorek et al., 2018
Sea turtles	SW Pacific Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Wilcox et al., 2018
Sea turtles	SW Pacific Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Wilcox et al., 2018
Sea turtles	SW Pacific Ocean	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	mesoplastic-macroplastic	Wilcox et al., 2018
Sea turtles	SW Pacific Ocean	Hawksbill turtle	<i>Eretmochelys imbricata</i>	Cheloniidae	mesoplastic-macroplastic	Wilcox et al., 2018
Sea turtles	SW Pacific Ocean	Olive ridley turtle	<i>Lepidochelys olivacea</i>	Cheloniidae	mesoplastic-macroplastic	Wilcox et al., 2018
Sea turtles	SW Pacific Ocean	Flatback sea turtle	<i>Natator depressus</i>	Cheloniidae	mesoplastic-macroplastic	Wilcox et al., 2018
Sea turtles	NW Atlantic Ocean	Loggerhead sea turtles	<i>Caretta caretta</i>	Cheloniidae	mesoplastic-macroplastic	Witherington 2002
Sea turtles	NW Atlantic Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Witherington et al., 2012

Bivalves	North Sea	Blue mussel	<i>Mytilus edulis</i>	Mytilidae	microplastic	Witte et al., 2014
Crustaceans	Baltic Sea	Chinese mitten crab	<i>Eriocheir sinensis</i>	Varunidae	microplastic	Wojcik Fudalewska et al., 2016
Crustaceans	NE Atlantic Ocean	Chinese mitten crab	<i>Eriocheir sinensis</i>	Varunidae	microplastic	Wojcik Fudalewska et al., 2016
Sea turtles	NE Pacific Ocean	Leatherback sea turtle	<i>Dermochelys coriacea</i>	Dermochelyidae	macroplastic	Work and Balazs, 2002
Fish	China Sea	Dotted gizzard shad	<i>Konosirus punctatus</i>	Clupeidae	microplastic	Wu et al., 2020
Fish	China Sea	Large yellow croaker	<i>Larimichthys crocea</i>	Sciaenidae	microplastic	Wu et al., 2020
Bivalves	China Sea	Oyster species	<i>Ostrea denselamellosa</i>	Ostreidae	microplastic	Wu et al., 2020
Bivalves	China Sea	Chinese razorclam	<i>Sinonovacula constricta</i>	Pharidae	microplastic	Wu et al., 2020
Crustaceans	China Sea	Spear shrimp	<i>Parapenaeopsis hardwickii</i>	Penaeidae	microplastic	Wu et al., 2020
Mammals	NW Pacific Ocean	Finless porpoise	<i>Neophocaena asiaeorientalis</i>	Phocoenidae	microplastic	Xiong et al., 2018
Sea turtles	Indian Ocean	Green sea turtle	<i>Chelonia mydas</i>	Cheloniidae	mesoplastic-macroplastic	Yaghmour et al., 2018
Fish	SW Pacific Ocean	Southern bluefin tuna	<i>Thunnus maccoyii</i>	Scombridae	macroplastic	Young et al., 1997
Fish	China Sea	Reeve's croaker	<i>Chrysochir aureus</i>	Sciaenidae	microplastic	Zhang et al., 2019
Fish	China Sea	Bombay duck	<i>Harpadon nehereus</i>	Synodontidae	microplastic	Zhang et al., 2019
Fish	China Sea	Bearded croaker	<i>Johnius amblycephalus</i>	Sciaenidae	microplastic	Zhang et al., 2019
Fish	China Sea	Large yellow croaker	<i>Larimichthys crocea</i>	Sciaenidae	microplastic	Zhang et al., 2019
Fish	China Sea	Daggertooth pike conger	<i>Muraenesox cinereus</i>	Muraenesocidae	microplastic	Zhang et al., 2019
Fish	China Sea	Bluefin gurnard	<i>Chelidonichthys kumu</i>	Triglidae	microplastic	Zhang et al., 2020
Fish	China Sea	Big head croaker	<i>Collichthys lucidus</i>	Sciaenidae	microplastic	Zhang et al., 2020
Fish	China Sea	Rough-scale tongue sole	<i>Cynoglossus lighti</i>	Cynoglossidae	microplastic	Zhang et al., 2020
Fish	China Sea	Large yellow croaker	<i>Larimichthys crocea</i>	Sciaenidae	microplastic	Zhang et al., 2020
Fish	China Sea	Daggertooth pike conger	<i>Muraenesox cinereus</i>	Muraenesocidae	microplastic	Zhang et al., 2020
Fish	China Sea	Beakfish	<i>Oplegnathus fasciatus</i>	Oplegnathidae	microplastic	Zhang et al., 2020
Fish	China Sea	Spiny rasp skate	<i>Raja porosa</i>	Rajidae	microplastic	Zhang et al., 2020
Fish	China Sea	False kelpfish	<i>Sebastes marmoratus</i>	Sebastesidae	microplastic	Zhang et al., 2020
Fish	China Sea	Scaly hairfin anchovy	<i>Setipinna taty</i>	Engraulidae	microplastic	Zhang et al., 2020
Fish	China Sea	Pacific sandlance	<i>Ammodytes personatus</i>	Ammodytidae	microplastic	Zhao et al., 2019
Fish	China Sea	N.A.	<i>Anchoviella commersonii</i>	Engraulidae	microplastic	Zhao et al., 2019
Fish	China Sea	Indian perch	<i>Apogon lineatus</i>	Apogonidae	microplastic	Zhao et al., 2019

Fish	China Sea	Bluefin gurnard	<i>Chelidonichthys kumu</i>	Triglidae	microplastic	Zhao et al., 2019
Fish	China Sea	Smallmouth sole	<i>Cleisthenes herzensteini</i>	Pleuronectidae	microplastic	Zhao et al., 2019
Fish	China Sea	Amberstripe scad	<i>Decapterus maruadsi</i>	Carangidae	microplastic	Zhao et al., 2019
Fish	China Sea	Japanese anchovy	<i>Engraulis japonicus</i>	Engraulidae	microplastic	Zhao et al., 2019
Fish	China Sea	Spotted velvetfish	<i>Erisphex pottii</i>	Aploactinidae	microplastic	Zhao et al., 2019
Fish	China Sea	Smallhead hairtail	<i>Eupleurogrammus muticus</i>	Trichiuridae	microplastic	Zhao et al., 2019
Fish	China Sea	Pacific cod	<i>Gadus macrocephalus</i>	Gadidae	microplastic	Zhao et al., 2019
Fish	China Sea	Pellow croaker	<i>Larimichthys polyactis</i>	Sciaenidae	microplastic	Zhao et al., 2019
Fish	China Sea	Tanaka's snailfish	<i>Liparis tanakae</i>	Liparidae	microplastic	Zhao et al., 2019
Fish	China Sea	Yellow goosefish	<i>Lophius litulon</i>	Lophiidae	microplastic	Zhao et al., 2019
Fish	China Sea	Silver pomfret	<i>Pampus argenteus</i>	Stromateidae	microplastic	Zhao et al., 2019
Fish	China Sea	N.A.	<i>Pholis fangi</i>	Pholidae	microplastic	Zhao et al., 2019
Fish	China Sea	Pacific rudderfish	<i>Psenopsis anomala</i>	Centrolophidae	microplastic	Zhao et al., 2019
Fish	China Sea	Scaly hairfin anchovy	<i>Setipinna taty</i>	Engraulidae	microplastic	Zhao et al., 2019
Fish	China Sea	Yellowfin seabream	<i>Acanthopagrus latus</i>	Sparidae	microplastic-mesoplastic	Zhu et al., 2018
Fish	China Sea	Eastern keelback mullet	<i>Chelon affinis</i>	Mugilidae	microplastic-mesoplastic	Zhu et al., 2018
Fish	China Sea	Goby species	<i>Ctenogobius giurinus</i>	Gobiidae	microplastic-mesoplastic	Zhu et al., 2018
Fish	China Sea	Dotted gizzard shad	<i>Konosirus punctatus</i>	Clupeidae	microplastic-mesoplastic	Zhu et al., 2018
Fish	China Sea	Spotted scat	<i>Scatophagus argus</i>	Scatophagidae	microplastic-mesoplastic	Zhu et al., 2018
Fish	China Sea	Silver sillango	<i>Sillago sihama</i>	Sillaginidae	microplastic-mesoplastic	Zhu et al., 2018
Fish	China Sea	Black porgy	<i>Sparus macrocephalus</i>	Sparidae	microplastic-mesoplastic	Zhu et al., 2018
Fish	China Sea	Largescaled terapon	<i>Terapon theraps</i>	Terapontidae	microplastic-mesoplastic	Zhu et al., 2018
Bivalves	China Sea	Hong Kong oyster	<i>Crassostrea hongkongensis</i>	Ostreidae	microplastic	Zhu et al., 2018
Mammals	China Sea	Indo-Pacific humpbacked dolphin	<i>Sousa chinensis</i>	Delphinidae	microplastic-mesoplastic	Zhu et al., 2019
Fish	China Sea	Deepbody boarfish	<i>Antigonia capros</i>	Caproidae	microplastic	Zhu et al., 2019
Fish	China Sea	Slender frostfish	<i>Benthodesmus tenuis</i>	Trichiuridae	microplastic	Zhu et al., 2019
Fish	China Sea	Barbeled dragonfish	<i>Borostomias pacificus</i>	Stomiidae	microplastic	Zhu et al., 2019
Fish	China Sea	Swallow-tail	<i>Centroberyx lineatus</i>	Berycidae	microplastic	Zhu et al., 2019
Fish	China Sea	Shortnose greeneye	<i>Chlorophthalmus agassizi</i>	Chlorophthalmidae	microplastic	Zhu et al., 2019

Fish	China Sea	N.A.	<i>Chlorophthalmus albatrossis</i>	Chlorophthalmidae	microplastic	Zhu et al., 2019
Fish	China Sea	Wataes lanternfish	<i>Diaphus watasei</i>	Myctophidae	microplastic	Zhu et al., 2019
Fish	China Sea	Red gurnard	<i>Lepidotrigla guentheri</i>	Triglidae	microplastic	Zhu et al., 2019
Fish	China Sea	Gray seabass	<i>Malakichthys griseus</i>	Acropomatidae	microplastic	Zhu et al., 2019
Fish	China Sea	Shortfin neoscopelid	<i>Neoscopelus microchir</i>	Neoscopelidae	microplastic	Zhu et al., 2019
Fish	China Sea	Lightfish	<i>Polymetme elongata</i>	Phosichthyidae	microplastic	Zhu et al., 2019
Fish	China Sea	Silver gemfish	<i>Rexea solandri</i>	Gempylidae	microplastic	Zhu et al., 2019
Fish	China Sea	Chub mackerel	<i>Scomber japonicus</i>	Acropomatidae	microplastic	Zhu et al., 2019
Fish	China Sea	Blackmouth splitfin	<i>Synagrops japonicus</i>	Acropomatidae	microplastic	Zhu et al., 2019

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