

Table S1. Marine plastic ingestion rates for both 0% and >0% in various species of fish from published studies. As some studies examined ingestion rates of multiple species, sample sizes broadly ranged from 1 to 741 individuals. Taxonomic information was provided to family and species level. This table was organized according to bathymetric depth distribution as determined by searching for species depth ranges and records on Fishbase (Froese and Pauly, 2015). Geographic region was categorized according to methods used by Liboiron et al., (2016) and specific location used included: Baltic Sea; Brazilian Coast; Californian Coast; English Channel; Gulf of Mexico; Gulf of Mexico watershed; Hawaiian Coast; Indonesian Coast; Ionian Sea; Mediterranean Sea; North Atlantic; North Pacific; North Pacific Gyre; North Sea; Norwegian Sea and; Portuguese Coast. The type of fish was defined by the habitat species occupy, marine (M) or freshwater (F). Grey shading of rows indicates that sample sizes sampled are less than 25 individuals whereas white shading represents that more than 25 individuals were sampled.

Depth distribution	Depth range (m)	Region	Location	Type of fish (M; F)	Family	Fish species	Sample size (n)	Ingestion rate (%)	Reference
Pelagic	2-40	Southeast Atlantic	Brazilian Coast	M	Acanthuridae	Atlantic blue tang (<i>Acanthurus coeruleus</i>)	1	0	Miranda & de Carvalho-Souza, 2017
	0-1000	North Atlantic	North Atlantic	M	Alepisauridae	Lancet fish (<i>Notoscopelus kroyeri</i>)	417	15	Lusher et al., 2015
	-	North Pacific	Californian Coast	M	Atherinopsidae	Jacksnelt (<i>Atherinopsis californiensis</i>)	7	29	Rochman et al., 2015
	0-1000	Northeast Atlantic	Ionian Sea	M	Bramidae	Atlantic pomfret (<i>Brama brama</i>)	3	33	Neves et al., 2015
	30-70	South Pacific	Indonesian Coast	M	Carangidae	Shortfin scad (<i>Decapterus macrosoma</i>)	17	29	Rochman et al., 2015
	0-1050	North Atlantic	Portuguese Coast	M	Carangidae	Atlantic horse mackerel (<i>Trachurus trachurus</i>)	44	7	Neves et al., 2015
	0-1050	North Atlantic	North Sea	M	Carangidae	Atlantic horse mackerel (<i>Trachurus trachurus</i>)	100	1	Foekema et al., 2013
	0-1050	North Atlantic	English Channel	M	Carangidae	Atlantic horse mackerel (<i>Trachurus trachurus</i>)	56	28.6	Lusher et al., 2013
	35-500	Northeast Pacific	Indonesian Coast	M	Carangidae	Oxeye scad (<i>Selar boops</i>)	7	0	Rochman et al., 2015
	0-100	Southeast Atlantic	Brazilian Coast	M	Carangidae	Bluestrip jack (<i>Caranx crysos</i>)	3	0	Miranda & de Carvalho-Souza, 2017
	1-350	Northwest Atlantic	Gulf of Mexico watershed	F	Carangidae	Crevalle jack (<i>Caranx hippos</i>)	9	0	Phillips & Bonner, 2016
	10-100	Northeast Atlantic	Portuguese Coast	M	Clupeidae	European pilchard (<i>Sardina pilchardus</i>)	12	0	Neves et al., 2015
	0-50	Northwest Atlantic	Gulf of Mexico watershed	F	Clupeidae	Gulf menhade (<i>Brevoortia patronus</i>)	9	0	Phillips & Bonner, 2016
	0-33	North Atlantic	Gulf of Mexico	F	Clupeidae	Gizzard shad (<i>Dorosoma cepedianum</i>)	16	-	Phillips & Bonner, 2015
	0-15	North Atlantic	Gulf of Mexico	F	Clupeidae	Threadfin shad (<i>Dorosoma petenense</i>)	5	-	Phillips & Bonner, 2015
	10-300	North Atlantic	North Sea	M	Clupeidae	Twait shade (<i>Alosa fallax</i>)	1	100	Neves et al., 2015
	-	South Pacific	Indonesian Coast	M	Clupeidae	Silver-stripe round herring (<i>Spratelloides gracilis</i>)	10	40	Rochman et al., 2015

0-85	North Atlantic	Gulf of Mexico	M	Coryphaenidae	Common dolphinfish (<i>Coryphaena hippurus</i>)	2	-	Phillips & Bonner, 2015
0-85	North Pacific	Hawaiian Coast	M	Coryphaenidae	Common dolphinfish (<i>Coryphaena hippurus</i>)	42	2	Choy & Drazen, 2013
1-381	North Atlantic	Mediterranean Sea	M	Dasyatidae	Pelagic stingray (<i>Pteroplatytrygon violacea</i>)	2	50	Anastasopoulou et al., 2013
0-53	Southeast Atlantic	Brazilian Coast	M	Dasyatidae	Southern stingray (<i>Dasyatis americana</i>)	3	0	Miranda & de Carvalho-Souza, 2017
0-310	North Pacific	Californian Coast	M	Engraulidae	Pacific anchovy (<i>Engraulis mordax</i>)	10	30	Rochman et al., 2015
200-1100	Northwest Pacific	North Pacific	M	Gempylidae	Smith's escolar (<i>Lepidocybium flavobrunneum</i>)	45	0	Choy & Drazen, 2014
0-600	North Pacific	Hawaiian Coast	M	Gempylidae	Snake mackerel (<i>Gempylus serpens</i>)	104	<1	Choy & Drazen, 2013
25-95	Southeast Atlantic	Brazilian Coast	M	Lutjanidae	Mutton snapper (<i>Lutjanus analis</i>)	2	0	Miranda & de Carvalho-Souza, 2017
2-40	Southeast Atlantic	Brazilian Coast	M	Lutjanidae	Dog snapper (<i>Lutjanus jocu</i>)	5	0	Miranda & de Carvalho-Souza, 2017
1-150	Northeast Pacific	Indonesian Coast	M	Lutjanidae	Humpback red snapper (<i>Lutjanus gibbus</i>)	5	0	Rochman et al., 2015
50-485	South Atlantic	Falkland Islands	M	Lampridae	Southern opah (<i>Lampris immaculatus</i>)	69	14	Jackson et al., 2000
30-130	North Atlantic	Gulf of Mexico	F	Lutjanidae	Red snapper (<i>Lutjanus campechanus</i>)	2	-	Phillips & Bonner, 2015
5-180	North Atlantic	Gulf of Mexico	M	Lutjanidae	Mangrove snapper (<i>Lutjanus griseus</i>)	5	-	Phillips & Bonner, 2015
0-1407	North Atlantic	North Atlantic	M	Myctophidae	Glacier lantern fish (<i>Benthoosema glaciale</i>)	27	22	Lusher et al., 2015
557-1497	North Pacific	North Pacific Gyre	M	Myctophidae	Bigfin lanternfish (<i>Symbolophorus californiensis</i>)	-	-	Boerger et al., 2010
0-549	North Pacific	Californian Coast	M	Sebastidae	Yellowtail rockfish (<i>Sebastes flavidus</i>)	3	33	Rochman et al., 2015
183-550	North Pacific	Californian Coast	M	Sebastidae	Blue rockfish (<i>Sebastes mystinus</i>)	10	20	Rochman et al., 2015
15-274	Northwest Pacific	Californian Coast	M	Sebastidae	Vermilion rockfish (<i>Sebastes miniatus</i>)	3	0	Rochman et al., 2015
0-1000	North Atlantic	Portuguese Coast	M	Scombridae	Atlantic mackerel (<i>Scomber scombrus</i>)	13	30.8	Rummel et al., 2016
0-600	North Atlantic	Mediterranean Sea	M	Scombridae	Albacore (<i>Thunnus alalunga</i>)	31	12.9	Romeo et al., 2015
0-985	North Atlantic	Mediterranean Sea	M	Scombridae	Atlantic bluefin tuna (<i>Thunnus thynnus</i>)	34	32.4	Romeo et al., 2015
0-1000	Northeast Atlantic	North Sea	M	Scombridae	Atlantic mackerel (<i>Scomber scombrus</i>)	84	<1	Foekema et al., 2013
0-300	North Atlantic	Portuguese Coast	M	Scombridae	Chub mackerel (<i>Scomber japonicus</i>)	35	31	Neves et al., 2015
0-1000	North Atlantic	Portuguese Coast	M	Scombridae	Atlantic mackerel (<i>Scomber scombrus</i>)	13	31	Neves et al., 2015
0-250	North Pacific	Hawaiian Coast	M	Scombridae	Bigeye tuna (<i>Thunnus obesus</i>)	35	9	Choy & Drazen, 2013
20-90	South Pacific	Indonesian Coast	M	Scombridae	Indian mackerel (<i>Rastrelliger kanagurta</i>)	9	56	Rochman et al., 2015

	5-140	Northwest Atlantic	Gulf of Mexico	M	Scombridae	King mackerel (<i>Scomberomorus cavalla</i>)	1	0	Phillips & Bonner, 2016
	0-1000	North Atlantic	North Sea	M	Scombridae	Atlantic mackerel (<i>Scomber scombrus</i>)	84	0	Foekema et al., 2014
	0-260	Northwest Pacific	North Pacific	M	Scombridae	Skipjack tuna (<i>Katsuwonus pelamis</i>)	29	0	Choy & Drazen, 2014
	1-250	Northwest Pacific	North Pacific	M	Scombridae	Yellowfin tuna (<i>Thunnus albacores</i>)	26	0	Choy & Drazen, 2014
	0-300	Northwest Pacific	Californian Coast	M	Scombridae	Pacific mackerel (<i>Scomber japonicus</i>)	1	0	Rochman et al., 2015
	0-600	Northwest Pacific	Californian Coast	M	Scombridae	Albacore tuna (<i>Thunnus alalunga</i>)	2	0	Rochman et al., 2015
	0-260	Northwest Pacific	North Pacific	M	Scombridae	Skipjack tuna (<i>Katsuwonus pelamis</i>)	9	0	Rochman et al., 2015
	0-230	North Pacific	North Pacific Gyre	M	Scomberesocidae	Pacific saury (<i>Cololabis saira</i>)	-	-	Boerger et al., 2010
	1-30	South Pacific	Indonesian Coast	M	Siganidae	Streamlined spinefoot (<i>Siganus argenteus</i>)	2	50	Rochman et al., 2015
	1-50	South Pacific	Indonesian Coast	M	Siganidae	Whitespotted spinefoot (<i>Siganus canaliculatus</i>)	3	33	Rochman et al., 2015
	1-50	Northeast Pacific	Indonesian Coast	M	Siganidae	Rabbitfish (<i>Siganus fuscescens</i>)	2	0	Rochman et al., 2015
	0-100	Southeast Atlantic	Brazilian Coast	M	Sphyaenidae	Guachanche barracuda (<i>Sphyaena guachancho</i>)	1	0	Miranda & de Carvalho-Souza, 2017
	10-180	Southeast Atlantic	Brazilian Coast	M	Tetraodontidae	Smooth puffer (<i>Lagocephalus laevigatus</i>)	1	0	Miranda & de Carvalho-Souza, 2017
	0-800	Southeast Atlantic	Brazilian Coast	M	Xiphiidae	Swordfish (<i>Xiphias gladius</i>)	56	12.5	Romeo et al., 2015
	0-800	North Pacific	Hawaiian Coast	M	Xiphiidae	Broadbill swordfish (<i>Xiphias gladius</i>)	31	3	Choy & Drazen, 2013
	0-800	Northeast Atlantic	Ionian Sea	M	Xiphiidae	Swordfish (<i>Xiphias gladius</i>)	1	0	Anastasopoulou et al., 2013
Bathypelagic	0-1830	North Pacific	Hawaiian Coast	M	Alepisauridae	Longnose lancetfish (<i>Alepisaurus ferox</i>)	144	30	Choy & Drazen, 2013
	0-1830	North Pacific	Hawaiian Coast	M	Alepisauridae	Longnose lancetfish (<i>Alepisaurus ferox</i>)	192	24.5	Jantz et al., 2013
	100-2650	North Atlantic	North Atlantic	M	Alepocephalidae	Bluntnout smoothhead (<i>Xenodermichthys copei</i>)	5	60	Lusher et al., 2015
	150-3000	North Atlantic	English Channel	M	Gadidae	Blue whiting (<i>Micromesistius poutassou</i>)	27	51.9	Lusher et al., 2013
	150-3000	Northeast Atlantic	Ionian Sea	M	Gadidae	Blue whiting (<i>Micromesistius poutassou</i>)	3	0	Anastasopoulou et al., 2013
	0-4416	Northwest Pacific	North Pacific	M	Gonostomatidae	Benttooth bristlemouth (<i>Cyclothone acclinidens</i>)	4	0	Davison & Asch, 2011
	298-4938	Northwest Pacific	North Pacific	M	Gonostomatidae	Deep-water bristlemouth (<i>Cyclothone atraria</i>)	3	0	Davison & Asch, 2011
	16-4663	Northwest Pacific	North Pacific	M	Gonostomatidae	Tan bristlemouth (<i>Cyclothone pallida</i>)	5	0	Davison & Asch, 2011
	0-4938	Northwest Pacific	North Pacific	M	Gonostomatidae	Slender bristlemouth (<i>Cyclothone pseudopallida</i>)	4	0	Davison & Asch, 2011
	100-500	North Pacific	Hawaiian Coast	M	Lampridae	Big-eye moonfish (<i>Lampris</i> sp.)	115	43	Choy & Drazen, 2013

100-500	North Pacific	Hawaiian Coast	M	Lampridae	Small-eye moonfish (<i>Lampris</i> sp.)	24	58	Choy & Drazen, 2013
450-2500	Northeast Atlantic	Ionian Sea	M	Moridae	Common mora (<i>Mora moro</i>)	19	0	Anastasopoulou et al., 2013
0-1050	North Pacific	North Pacific Gyre	M	Myctophidae	Reinhardt's lantern fish (<i>Hygophum reinhardtii</i>)	-	-	Boerger et al., 2010
60-800	North Pacific	North Pacific Gyre	M	Myctophidae	Latern fish (<i>Loweina interrupta</i>)	-	-	Boerger et al., 2010
-	North Pacific	North Pacific Gyre	M	Myctophidae	Golden lanternfish (<i>Myctophum auro lanternatum</i>)	-	-	Boerger et al., 2010
0-1192	Northwest Atlantic	North Atlantic	M	Myctophidae	Jewel lanternfish (<i>Lampanyctus crocodilus</i>)	2	0	Lusher et al., 2015
0-1000	Northwest Atlantic	North Atlantic	M	Myctophidae	Spotted laternfish (<i>Myctophum punctatum</i>)	3	0	Lusher et al., 2015
50-1021	Northwest Pacific	North Pacific	M	Myctophidae	Popeye lampfish (<i>Bolinichthys longipes</i>)	3	0	Davison & Asch, 2011
391-2056	Northwest Pacific	North Pacific	M	Myctophidae	Warming's lantern fish (<i>Ceratoscopelus warmingii</i>)	8	0	Davison & Asch, 2011
0-1050	Northwest Pacific	North Pacific	M	Myctophidae	Longfin laternfish (<i>Diogenichthys atlanticus</i>)	5	0	Davison & Asch, 2011
0-1000	Northwest Pacific	North Pacific	M	Myctophidae	Firefly lanternfish (<i>Hygophum proximum</i>)	2	0	Davison & Asch, 2011
0-1050	Northwest Pacific	North Pacific	M	Myctophidae	Reinhardt's lantern fish (<i>Hygophum reinhardtii</i>)	2	0	Davison & Asch, 2011
50-1000	Northwest Pacific	North Pacific	M	Myctophidae	Lantern fish (<i>Lampadena urophaos</i>)	1	0	Davison & Asch, 2011
0-750	Northwest Pacific	North Pacific	M	Myctophidae	Lantern fish (<i>Nannobranchium fernae</i>)	1	0	Davison & Asch, 2011
300-850	Northwest Pacific	North Pacific	M	Myctophidae	Lantern fish (<i>Nannobranchium hawaiiensis</i>)	17	0	Davison & Asch, 2011
772-3400	Northwest Pacific	North Pacific	M	Myctophidae	Pinpointlantern fish (<i>Nannobranchium regale</i>)	1	0	Davison & Asch, 2011
25-700	Northwest Pacific	North Pacific	M	Myctophidae	Topside lanternfish (<i>Notolychnus valdiviae</i>)	3	0	Davison & Asch, 2011
777-2121	Northwest Pacific	North Pacific	M	Myctophidae	Patchwork lanternfish (<i>Notoscopelus resplendens</i>)	3	0	Davison & Asch, 2011
400-1550	Northwest Pacific	North Pacific	M	Myctophidae	Deepwater lanternfish (<i>Taaningichthys bathyphilus</i>)	3	0	Davison & Asch, 2011
100-4337	North Atlantic	North Atlantic	M	Nemichthyidae	Slender snipe eel (<i>Nemichthys scolopaceus</i>)	1	100	Lusher et al., 2015
400-3676	Northwest Pacific	North Pacific	M	Sternoptychidae	Diaphanous hatchet fish (<i>Sternoptyx diaphana</i>)	4	25	Davison & Asch, 2011
800-2000	Northwest Pacific	North Pacific	M	Sternoptychidae	Highlight hatchetfish (<i>Sternoptyx pseudobscura</i>)	6	16.6	Davison & Asch, 2011
0-1103	Northwest Pacific	North Pacific	M	Stomiidae	Pacific blackdragon (<i>Idiacanthus antrostomus</i>)	4	25	Davison & Asch, 2011
100-560	Northwest Pacific	North Pacific	M	Myctophidae	Andersen's lantern fish (<i>Diaphus anderseni</i>)	13	15.4	Davison & Asch, 2011
85-1000	Northwest Pacific	North Pacific	M	Myctophidae	Latern fish (<i>Diaphus fulgens</i>)	7	28.6	Davison & Asch, 2011

	588-1330	Northwest Pacific	North Pacific	M	Myctophidae	Bolin's lantern fish (<i>Diaphus phillipsi</i>)	1	100	Davison & Asch, 2011
	25-800	Northwest Pacific	North Pacific	M	Myctophidae	Cocco's lantern fish (<i>Lobianchia gemellarii</i>)	3	33.3	Davison & Asch, 2011
	412-1537	Northwest Pacific	North Pacific	M	Myctophidae	Pearly lanternfish (<i>Myctophum nitidulum</i>)	25	16	Davison & Asch, 2011
	329-860	Northeast Atlantic	Ionian Sea	M	Nettastomatidae	Blackfin sorcerer (<i>Nettastoma melanurum</i>)	1	0	Anastasopoulou et al., 2013
	0-2200	North Atlantic	North Atlantic	M	Paralepididae	Spotted barracudina (<i>Arctozenus risso</i>)	14	21	Lusher et al., 2015
	200-2000	Northeast Atlantic	Ionian Sea	M	Paralepididae	Barracudinas (<i>Sudis hyaline</i>)	5	0	Anastasopoulou et al., 2013
	271-1524	North Atlantic	North Atlantic	M	Sternoptychidae	Mueller's pearlside (<i>Maurolicus muelleri</i>)	282	3	Lusher et al., 2015
	100-2056	Northwest Atlantic	North Atlantic	M	Sternoptychidae	Silver hatchetfish (<i>Argyropelecus</i> sp.)	5	0	Lusher et al., 2015
	1-3872	Northwest Pacific	North Pacific	M	Sternoptychidae	Pacific hatchetfish (<i>Argyropelecus affinis</i>)	1	0	Davison & Asch, 2011
	0-2400	Northwest Pacific	North Pacific	M	Sternoptychidae	Half-naked hatchetfish (<i>Argyropelecus hemigymnus</i>)	3	0	Davison & Asch, 2011
	183-914	Northwest Pacific	North Pacific	M	Sternoptychidae	Bottlelights (<i>Danaphos oculatus</i>)	9	0	Davison & Asch, 2011
	200-2173	North Atlantic	North Atlantic	M	Stomiidae	Scaly dragonfish (<i>Stomias boa boa</i>)	5	40	Lusher et al., 2015
	100-3178	North Pacific	North Pacific Gyre	M	Stomiidae	Indo-Pacific snaggletooth (<i>Astronesthes indopacifica</i>)	-	-	Boerger et al., 2010
Benthopelagic	-	South Atlantic	Brazilian Coast	M	Ariidae	Bagre gaivota (<i>Cathorops agassizii</i>)	60	33	Possatto et al., 2011
	0-1000	Northeast Atlantic	Ionian Sea	M	Bramidae	Atlantic pomfret (<i>Brama brama</i>)	9	0	Anastasopoulou et al., 2013
	305-370	North Atlantic	Portuguese Coast	M	Carangidae	Blue jack mackerel (<i>Trachurus picturatus</i>)	29	3	Neves et al., 2015
	-	Northwest Atlantic	Gulf of Mexico watershed	F	Centrarchidae	Black crappie (<i>Pomoxis nigromaculatus</i>)	3	0	Phillips & Bonner, 2016
	-	North Atlantic	Gulf of Mexico	F	Centrarchidae	Green sunfish (<i>Lepomis cyanellus</i>)	6	-	Phillips & Bonner, 2015
	-	North Atlantic	Gulf of Mexico	F	Centrarchidae	Orangespotted sunfish (<i>Lepomis humilis</i>)	4	-	Phillips & Bonner, 2015
	-	North Atlantic	Gulf of Mexico	F	Centrarchidae	Bluegill (<i>Lepomis macrochirus</i>)	12	-	Phillips & Bonner, 2015
	-	North Atlantic	Gulf of Mexico	F	Centrarchidae	Longear sunfish (<i>Lepomis megalotis</i>)	23	-	Phillips & Bonner, 2015
	-	North Atlantic	Gulf of Mexico	F	Centrarchidae	Largemouth bass (<i>Micropterus salmoides</i>)	12	-	Phillips & Bonner, 2015
	80-240	Northeast Atlantic	Ionian Sea	M	Centrolophidae	Imperial blackfish (<i>Schedophilus ovalis</i>)	3	0	Anastasopoulou et al., 2013
	-	North Atlantic	Gulf of Mexico	F	Characidae	Mexican tetra (<i>Astyanax mexicanus</i>)	12	-	Phillips & Bonner, 2015
	-	North Atlantic	Gulf of Mexico	F	Cichlidae	Rio grande cichlid (<i>Herichthys cyanoguttatus</i>)	6	-	Phillips & Bonner, 2015
	-	North Atlantic	Gulf of Mexico	F	Cichlidae	Blue tilapia (<i>Oreochromis aureus</i>)	4	-	Phillips & Bonner, 2015
	0-20	Northeast Pacific	Indonesian Coast	F	Cichlidae	Tilapia (<i>Oreochromis niloticus</i>)	5	0	Rochman et al., 2015

0-364	North Atlantic	Baltic Sea	M	Clupeidae	Atlantic herring (<i>Clupea harengus</i>)	51	17.7	Rummel et al., 2016
0-364	North Atlantic	North Sea	M	Clupeidae	Atlantic herring (<i>Clupea harengus</i>)	566	1.4	Foekema et al., 2013
0-364	Northeast Atlantic	North Sea	M	Clupeidae	Atlantic herring (<i>Clupea harengus</i>)	13	0	Rummel et al., 2016
0-364	Northeast Atlantic	Baltic Sea	M	Clupeidae	Atlantic herring (<i>Clupea harengus</i>)	20	0	Rummel et al., 2016
-	North Atlantic	Gulf of Mexico	F	Cyprinidae	Central stoneroller (<i>Campostoma anomalum</i>)	31	-	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	F	Cyprinidae	Red shiner (<i>Cyprinella lutrensis</i>)	67	-	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	F	Cyprinidae	Blacktail shiner (<i>Cyprinella venusta</i>)	38	-	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	F	Cyprinidae	Texas shiner (<i>Notropis amabilis</i>)	16	-	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	F	Cyprinidae	Mimic shiner (<i>Notropis volucellus</i>)	32	-	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	F	Cyprinidae	Sabine shiner (<i>Notropis sabinae</i>)	12	-	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	F	Cyprinidae	Sand shiner (<i>Notropis stramineus</i>)	7	-	Phillips & Bonner, 2015
-	Northwest Atlantic	Gulf of Mexico watershed	F	Cyprinidae	Plateau shiner (<i>Cyprinella lepida</i>)	5	0	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	F	Fundulidae	Blackstripe topminnow (<i>Fundulus notatus</i>)	2	-	Phillips & Bonner, 2015
0-600	North Atlantic	Baltic Sea	M	Gadidae	Atlantic cod (<i>Gadus morhua</i>)	74	1.4	Rummel et al., 2016
10-200	North Atlantic	English Channel	M	Gadidae	Whiting (<i>Merlangius merlangus</i>)	50	32	Lusher et al., 2013
1-440	North Atlantic	English Channel	M	Gadidae	Poor cod (<i>Trisopterus minutus</i>)	50	40	Lusher et al., 2013
0-600	North Atlantic	Norwegian Sea	M	Gadidae	Atlantic cod (<i>Gadus morhua</i>)	302	3	Bråte et al., 2016
10-200	North Atlantic	North Sea	M	Gadidae	Whiting (<i>Merlangius merlangus</i>)	105	5.7	Foekema et al., 2013
0-600	North Atlantic	North Sea	M	Gadidae	Atlantic cod (<i>Gadus morhua</i>)	80	13	Foekema et al., 2013
0-600	Northeast Atlantic	North Sea	M	Gadidae	Atlantic cod (<i>Gadus morhua</i>)	7	0	Rummel et al., 2016
30-100	Northeast Atlantic	Portuguese Coast	M	Gadidae	Pouting (<i>Trisopterus luscus</i>)	1	0	Neves et al., 2015
-	North Atlantic	Gulf of Mexico	F	Ictaluridae	Channel catfish (<i>Ictalurus punctatus</i>)	10	-	Phillips & Bonner, 2015
0-120	Northwest Atlantic	Gulf of Mexico watershed	F	Mugilidae	Striped mullet (<i>Mugil cephalus</i>)	9	0	Phillips & Bonner, 2016
-	North Atlantic	Gulf of Mexico	F	Percidae	Redspot darter (<i>Etheostoma artesiae</i>)	11	-	Phillips & Bonner, 2015
10-1200	Northeast Atlantic	Ionian Sea	M	Phycidae	Greater forkbeard (<i>Phycis blennoides</i>)	46	0	Anastasopoulou et al., 2013
20-150	Northeast Atlantic	Baltic Sea	M	Pleuronectidae	Common dab (<i>Limanda limanda</i>)	15	0	Rummel et al., 2016
-	North Atlantic	Gulf of Mexico	F	Poeciliidae	Western mosquitofish (<i>Gambusia affinis</i>)	5	-	Phillips & Bonner, 2015
0-375	North Pacific	Californian Coast	M	Salmonidae	Chinook salmon (<i>Oncorhynchus tshawytscha</i>)	4	25	Rochman et al., 2015

	15-300	North Atlantic	Portuguese Coast	M	Sciaenidae	Meagre (<i>Argyrosomus regius</i>)	5	60	Neves et al., 2015
	150-700	North Atlantic	Mediterranean Sea	M	Sparidae	Blackspot seabream (<i>Pagellus bogaraveo</i>)	6	1.7	Anastasopoulou et al., 2013
	30-500	North Atlantic	Portuguese Coast	M	Sparidae	Large-eyed dentex (<i>Dentex macrophthalmus</i>)	1	100	Neves et al., 2015
	-	North Atlantic	Portuguese Coast	M	Sparidae	Axillary seabream (<i>Pagellus acarne</i>)	1	100	Neves et al., 2015
	0-1460	Northeast Atlantic	Ionian Sea	M	Squalidae	Spiny dogfish (<i>Squalus acanthias</i>)	10	0	Anastasopoulou et al., 2013
	0-589	South Atlantic	Brazilian Coast	M	Trichiuridae	Largehead hairtail (<i>Trichiurus lepturus</i>)	149	0.7	Di Benedetto & Awabdi, 2014
	42-620	Northeast Atlantic	Ionian Sea	M	Trichiuridae	Silver scabbardfish (<i>Lepidopus caudatus</i>)	1	0	Anastasopoulou et al., 2013
	0-589	Northeast Atlantic	Portuguese Coast	M	Trichiuridae	Largehead hairtail (<i>Trichiurus lepturus</i>)	1	0	Neves et al., 2015
	5-400	North Atlantic	English Channel	M	Zeidae	John dory (<i>Zeus faber</i>)	42	46.7	Lusher et al., 2013
	5-400	North Atlantic	Portuguese Coast	M	Zeidae	John dory (<i>Zeus faber</i>)	1	100	Neves et al., 2015
Bathydemersal	15-1440	Northeast Atlantic	Ionian Sea	M	Centrophorid	Gulper shark (<i>Centrophorus granulosus</i>)	5	0	Anastasopoulou et al., 2013
	200-2490	North Atlantic	Mediterranean Sea	M	Etmopteridae	Velvet belly lanternshark (<i>Etmopterus spinax</i>)	16	6.3	Anastasopoulou et al., 2013
	10-577	Northeast Atlantic	Ionian Sea	M	Rajidae	Thornback ray (<i>Raja clavata</i>)	2	0	Anastasopoulou et al., 2013
	15-900	Northeast Atlantic	Ionian Sea	M	Rajidae	Longnosed skate (<i>Raja oxyrinchus</i>)	10	0	Anastasopoulou et al., 2013
	150-600	Northeast Atlantic	Ionian Sea	M	Sebastidae	Blackbelly rosefish (<i>Helicolenus dactylopterus</i>)	380	0	Anastasopoulou et al., 2013
	50-1100	Northeast Atlantic	Portuguese Coast	M	Sebastidae	Blackbelly rosefish (<i>Helicolenus dactylopterus</i>)	1	0	Neves et al., 2015
	150-400	North Atlantic	Portuguese Coast	M	Triglidae	Piper gurnard (<i>Trigla lyra</i>)	31	19	Neves et al., 2015
Demersal	1-50	South Atlantic	Brazilian Coast	M	Ariidae	Madamango sea catfish (<i>Cathorops spixii</i>)	60	18	Possatto et al., 2011
	-	South Atlantic	Brazilian Coast	M	Ariidae	Pemoucou sea catfish (<i>Sciades herzbergii</i>)	62	17	Possatto et al., 2011
	5-430	North Atlantic	English Channel	M	Callionymidae	Dragonet (<i>Callionymus lyra</i>)	50	38	Lusher et al., 2013
	3-70	South Atlantic	Brazilian Coast	M	Carcharhinidae	Brazilian sharpnose shark (<i>Rhizoprionodon lalandii</i>)	6	33	Miranda & de Carvalho-Souza, 2016
	5-140	South Atlantic	Brazilian Coast	M	Carcharhinidae	Kingmackerel (<i>Scomberomorus cavalla</i>)	8	62.5	Miranda & de Carvalho-Souza, 2016
	-	Northwest Atlantic	Gulf of Mexico watershed	F	Cateostomidae	Creek chubsucker (<i>Erimyzon oblongus</i>)	1	0	Phillips & Bonner, 2016
	-	Northwest Atlantic	Gulf of Mexico watershed	F	Cateostomidae	Spotted sucker (<i>Minytrema melanops</i>)	1	0	Phillips & Bonner, 2016
	-	North Atlantic	Gulf of Mexico	F	Centrarchidae	Redbreast sunfish (<i>Lepomis auritus</i>)	8	-	Phillips & Bonner, 2015
	-	North Atlantic	Gulf of Mexico	F	Centrarchidae	Redear sunfish (<i>Lepomis microlophus</i>)	5	-	Phillips & Bonner, 2015

-	Northwest Atlantic	Gulf of Mexico watershed	F	Centrarchidae	Warmouth (<i>Lepomis gulosus</i>)	1	0	Phillips & Bonner, 2016
-	Northwest Atlantic	Gulf of Mexico watershed	F	Centrarchidae	Redspotted sunfish (<i>Lepomis miniatus</i>)	6	0	Phillips & Bonner, 2016
-	Northwest Atlantic	Gulf of Mexico watershed	F	Centrarchidae	Spotted bass (<i>Micropterus punctatus</i>)	1	0	Phillips & Bonner, 2016
-	Northwest Atlantic	Gulf of Mexico watershed	F	Centrarchidae	White crappie (<i>Pomoxis annularis</i>)	4	0	Phillips & Bonner, 2016
0-1171	Northeast Atlantic	Ionian Sea	M	Congridae	European conger (<i>Conger conger</i>)	44	0	Anastasopoulou et al., 2013
-	North Atlantic	Gulf of Mexico	F	Cyprinidae	Bullhead minnow (<i>Pimephales vigilax</i>)	3	-	Phillips & Bonner, 2015
-	Northwest Atlantic	Gulf of Mexico watershed	F	Cyprinidae	Golden shiner (<i>Notemigonus crysoleucas</i>)	7	0	Phillips & Bonner, 2016
-	Northwest Atlantic	Gulf of Mexico watershed	F	Cyprinidae	Pugnose minnow (<i>Opsopoeodus emiliae</i>)	2	0	Phillips & Bonner, 2016
-	Northwest Atlantic	Gulf of Mexico watershed	F	Cyprinidae	Fathead minnow (<i>Pimephales promelas</i>)	1	0	Phillips & Bonner, 2016
75-1200	Northeast Atlantic	Ionian Sea	M	Epigonidae	Black cardinalfish (<i>Epigonus telescopus</i>)	4	0	Anastasopoulou et al., 2013
10-450	North Atlantic	North Sea	M	Gadidae	Haddock (<i>Melanogrammus aeglefinus</i>)	97	6.2	Foekema et al., 2013
-	South Atlantic	Brazilian Coast	M	Gerreidae	Brazilian mojarra (<i>Eugerres brasiliensis</i>)	39	16.3	Ramos et al., 2012
0-25	South Atlantic	Brazilian Coast	M	Gerreidae	Flagfin mojarra (<i>Eucinostomus melanopterus</i>)	9.2	9.2	Ramos et al., 2012
9-70	South Atlantic	Brazilian Coast	M	Gerreidae	Capitola mojarra (<i>Diapterus rhombeus</i>)	11.4	11.4	Ramos et al., 2012
0-475	North Pacific	Californian Coast	M	Hexagrammidae	Lingcod (<i>Ophiodon elongatus</i>)	11	9	Rochman et al., 2015
-	North Atlantic	Gulf of Mexico	F	Ictaluridae	Yellow bullhead (<i>Ameiurus natalis</i>)	7	-	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	F	Ictaluridae	Tadpole madtom (<i>Noturus gyrinus</i>)	2	-	Phillips & Bonner, 2015
-	Northwest Atlantic	Gulf of Mexico watershed	F	Ictaluridae	Black bullhead (<i>Ameiurus melas</i>)	1	0	Phillips & Bonner, 2016
20-1000	North Atlantic	Portuguese Coast	M	Lophiidae	Angler (<i>Lophius piscatorius</i>)	2	50	Neves et al., 2015
30-754	Northeast Atlantic	Ionian Sea	M	Lotidae	Spanish ling (<i>Molva macrophthalma</i>)	13	0	Anastasopoulou et al., 2013
70-400	North Atlantic	Portuguese Coast	M	Merlucciidae	European hake (<i>Merluccius merluccius</i>)	7	29	Neves et al., 2015
70-400	North Atlantic	Portuguese Coast	M	Merlucciidae	European hake (<i>Merluccius merluccius</i>)	5	20	Neves et al., 2015
70-400	Northeast Atlantic	Ionian Sea	M	Merlucciidae	European hake (<i>Merluccius merluccius</i>)	36	0	Anastasopoulou et al., 2013
-	North Pacific	Californian Coast	M	Moronidae	Striped bass (<i>Morone saxatilis</i>)	7	29	Rochman et al., 2015
5-409	North Atlantic	Portuguese Coast	M	Mullidae	Striped red mullet (<i>Mullus surmuletus</i>)	1	100	Neves et al., 2015
5-409	North Atlantic	Portuguese Coast	M	Mullidae	Striped red mullet (<i>Mullus surmuletus</i>)	3	100	Neves et al., 2015
-	North Atlantic	Gulf of Mexico	M	Paralichthyidae	Southern flounder (<i>Paralichthys lethostigma</i>)	8	-	Phillips & Bonner, 2015

0-40	Southeast Atlantic	Brazilian Coast	M	Paralichthyidae	Brazilian flounder (<i>Paralichthys brasiliensis</i>)	1	0	Miranda & de Carvalho-Souza, 2017
-	North Pacific	Californian Coast	M	Paralichthyidae	Pacific sanddab (<i>Citharichthys sordidus</i>)	5	60	Rochman et al., 2015
1-100	North Atlantic	Baltic Sea	M	Pleuronectidae	European flounder (<i>Platichthys flesus</i>)	20	10	Rummel et al., 2016
20-150	North Atlantic	North Sea	M	Pleuronectidae	Common dab (<i>Limanda limanda</i>)	74	5.4	Rummel et al., 2016
1-100	Northeast Atlantic	North Sea	M	Pleuronectidae	European flounder (<i>Platichthys flesus</i>)	16	0	Rummel et al., 2016
40-600	Northeast Atlantic	Ionian Sea	M	Polyprionidae	Atlantic wreckfish (<i>Polyprion americanus</i>)	14	0	Anastasopoulou et al., 2013
40-600	Northeast Atlantic	Portuguese Coast	M	Polyprionidae	Wreckfish (<i>Polyprion americanus</i>)	1	0	Neves et al., 2015
-	North Atlantic	Portuguese Coast	M	Rajidae	Mediterranean starry ray (<i>Raja asterias</i>)	7	43	Neves et al., 2015
15-400	North Atlantic	English Channel	M	Salmonidae	Redband fish (<i>Cepola macrophthalma</i>)	62	32.3	Lusher et al., 2013
-	North Atlantic	Gulf of Mexico	M	Sciaenidae	Redfish (<i>Sciaenops ocellatus</i>)	28	-	Phillips & Bonner, 2015
-	North Atlantic	Gulf of Mexico	M	Sciaenidae	Spotted seatrout (<i>Cynoscion nebulosus</i>)	20	-	Phillips & Bonner, 2015
1-35	South Atlantic	Brazilian Coast	M	Sciaenidae	Little croaker (<i>Stellifer stellifer</i>)	239	9.2	Dantas et al., 2012
-	South Atlantic	Brazilian Coast	M	Sciaenidae	Stardrum (<i>Stellifer brasiliensis</i>)	330	6.9	Dantas et al., 2012
-	Northwest Atlantic	Gulf of Mexico	M	Sciaenidae	Black drum (<i>Pogonias cromis</i>)	1	0	Phillips & Bonner, 2016
-	Northwest Atlantic	Gulf of Mexico	M	Sciaenidae	Atlantic croaker (<i>Micropogonias undulatus</i>)	1	0	Phillips & Bonner, 2016
100-600	Northeast Atlantic	Ionian Sea	M	Scorpaenidae	Slender rockfish (<i>Scorpaena elongata</i>)	1	0	Anastasopoulou et al., 2013
7-800	North Atlantic	Portuguese Coast	M	Scophthalmidae	Four-spot megrim (<i>Lepidorhombus boscii</i>)	2	50	Neves et al., 2015
100-700	Northeast Atlantic	Portuguese Coast	M	Scophthalmidae	Megrim (<i>Lepidorhombus whiffiagonis</i>)	2	0	Neves et al., 2015
55-1873	North Atlantic	Mediterranean Sea	M	Scyliorhinidae	Blackmouth catshark (<i>Galeus melastomus</i>)	741	3.2	Anastasopoulou et al., 2013
80-100	North Atlantic	Portuguese Coast	M	Scyliorhinidae	Small spotted catshark (<i>Scyliorhinus canicula</i>)	17	12	Neves et al., 2015
80-100	North Atlantic	Portuguese Coast	M	Scyliorhinidae	Small spotted catshark (<i>Scyliorhinus canicula</i>)	3	67	Neves et al., 2015
80-100	Northeast Atlantic	Ionian Sea	M	Scyliorhinidae	Small-spotted catshark (<i>Scyliorhinus canicula</i>)	1	0	Anastasopoulou et al., 2013
10-183	Northwest Pacific	Californian Coast	M	Sebastidae	Copper rockfish (<i>Sebastes caurinus</i>)	1	0	Rochman et al., 2015
15-200	Southeast Atlantic	Brazilian Coast	M	Serranidae	Mottled grouper (<i>Mycteroperca rubra</i>)	1	0	Miranda & de Carvalho-Souza, 2017
5-450	North Atlantic	English Channel	M	Soleidae	Solenette (<i>Buglossisium luteum</i>)	50	26	Lusher et al., 2013
20-400	North Atlantic	English Channel	M	Soleidae	Thickback sole (<i>Microchirus variegatus</i>)	51	23.5	Lusher et al., 2013
0-150	Northeast Atlantic	Portuguese Coast	M	Soleidae	Common sole (<i>Solea solea</i>)	1	0	Neves et al., 2015

-	North Atlantic	Gulf of Mexico	M	Sparidae	Pinfish (<i>Lagodon rhomboides</i>)	48	-	Phillips & Bonner, 2015
0-350	North Atlantic	Portuguese Coast	M	Sparidae	Bogue (<i>Boops boops</i>)	32	9	Neves et al., 2015
16-780	North Atlantic	Mediterranean Sea	M	Squalidae	Longnose spurdog (<i>Squalus blainville</i>)	75	1.3	Anastasopoulou et al., 2013
2-400	Northeast Atlantic	Portuguese Coast	M	Torpedinidae	Common torpedo (<i>Torpedo torpedo</i>)	1	0	Neves et al., 2015
15-400	North Atlantic	English Channel	M	Triglidae	Red gurnard (<i>Aspitrigla cuculus</i>)	66	51.5	Lusher et al., 2013
10-340	North Atlantic	North Sea	M	Triglidae	Gray gurnard (<i>Eutrigla gurnardus</i>)	171	<1	Foekema et al., 2013
10-150	North Atlantic	North Sea	M	Triglidae	Gray gurnard (<i>Eutrigla gurnardus</i>)	171	0	Foekema et al., 2013
-	South Pacific	Indonesian Coast	M	Carangidae	Unknown sp.	7	71	Rochman et al., 2015

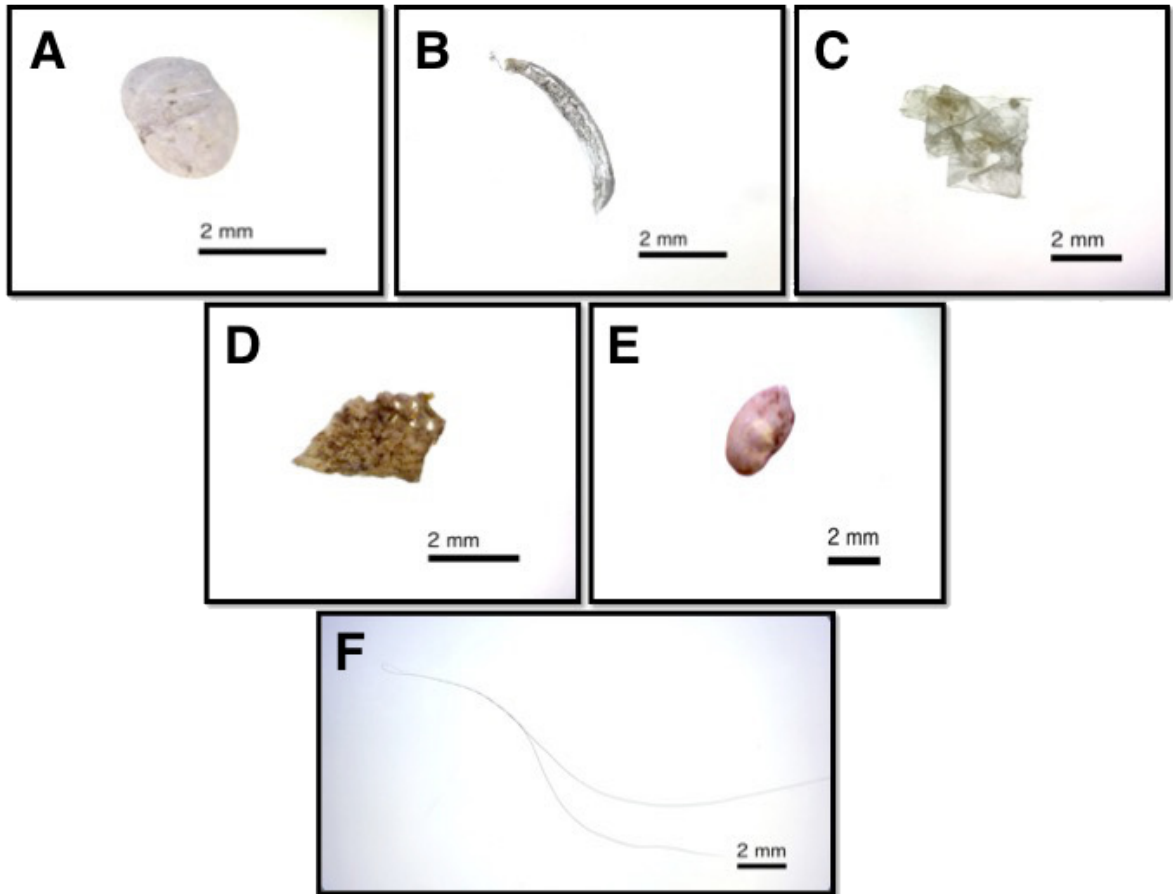


Figure S1. Particles obtained from the gastrointestinal (GI) tract dissections of silver hake individuals, and suspected to be of plastic composition. These particles were tested using Raman spectrometry and it was found that: (A-E) did not share similarity with the reference spectra for the common marine plastic polymers, but rather resembled fish bone fragments and, (F) was not logistically possible to process due to fine hair-like structure.