

Supplementary Table

Details about the collection of examined specimens, including the Institute of Oceanology of the Russian Academy of Sciences (IORAS) ID code, species, total length, FAO fishing area, fishing vessel and cruise number, date, fishing gear, latitude and longitude, time, and depth layer.

IORAS ID code	Species	Length (mm)	General location	FAO area	Vessel and cruise no.	Station	Date	Gear	Latitude (from–to)	Longitude (from–to)	Time	Depth (m)
04473	<i>Bolinichthys supralateralis</i> (Parr, 1928)	11.4	Central North Atlantic Ocean	31	<i>Professor Logachev</i> , 39	189	3/1/2018	Mid-water trawl	13°52'N	45°00'W	0308–0435	0–700
04474	<i>Ceratoscopelus warmingii</i> (Lütken, 1892)	13.2	Eastern Central Atlantic Ocean	41	<i>Akademic Vavilov</i> , 43	2675	11/26–27/2016	Mid-water trawl	00°01'S	36°01'W	2249–0047	0–700
04475	<i>Lampanyctus achirus</i> Andriashev, 1962	8.3	Southeast Atlantic Ocean	47	<i>Akademic Ioffe</i> , 29	2193	11/26/2009	Mid-water trawl	36°56'S	07°19'E	0025–0220	0–550
04476	<i>Lampanyctus achirus</i> Andriashev, 1963	12.8	Southwest Pacific Ocean	81	<i>Dmitry Mendeleev</i> , 34	3056	2/16/1985	Mid-water trawl	43°06'S	125°42'W		0–50
04477	<i>Lampanyctus ater</i> Täning, 1928	18.5	Southeast Atlantic Ocean	47	<i>Akademic Ioffe</i> , 29	2187	11/22/2009	Mid-water trawl	32°47'S	01°49'E	0610–0815	0–1150
04478	<i>Lampanyctus alatus</i> Goode and Bean, 1896	9.1	Western Indian Ocean	51	<i>Akademik Kurchatov</i> , 36	3740	4/4/1983	Mid-water trawl	11°02'S	50°37'E		0–400
04479	<i>Lampanyctus australis</i> Täning, 1932	10.0	Southwest Pacific Ocean	81	<i>Dmitry Mendeleev</i> , 34	3054	2/14/1985	Mid-water trawl	39°42'S	126°01'W		0–400
04480	<i>Lampanyctus intricarius</i> Täning, 1928	12.7	Southeast Atlantic Ocean	47	<i>Akademic Ioffe</i> , 29	2193	11/26/2009	Mid-water trawl	36°56'S	07°19'E	0025–0220	0–550
04481	<i>Lampanyctus festivus</i> Täning, 1928	9.5	Southeast Atlantic Ocean	47	<i>Akademic Ioffe</i> , 29	2184	11/19/2009	Mid-water trawl	29°28'S	00°11'E	1815–2115	0–2000
04482	<i>Lampanyctus pusillus</i> (Johnson, 1890)	11.5	Southwest Pacific Ocean	81	<i>Dmitry Mendeleev</i> , 34	3049	2/4/1985	Mid-water trawl	38°48'S	157°54'W		0–200
04483	<i>Lampanyctus</i> sp. D	11.6	Southwest Pacific Ocean	81	<i>Dmitry Mendeleev</i> , 34	3042	2/20–21/1985	Mid-water trawl	45°31'S	157°43'W		0–200
04484	<i>Lampanyctus</i> sp. D	11.7	Southwest Pacific Ocean	82	<i>Dmitry Mendeleev</i> , 35	3042	2/20–21/1986	Mid-water trawl	45°31'S	157°43'W		0–200
04485	<i>Lampanyctus</i> sp. D	10.0	Southwest Pacific Ocean	83	<i>Dmitry Mendeleev</i> , 36	3052	2/12–13/1985	Mid-water trawl	37°56'S	125°55'W		0–200
04486	<i>Lepidophanes guentheri</i> (Goode and Bean, 1896)	14.3	Southeast Atlantic Ocean	47	<i>Akademic Ioffe</i> , 29	2175	11/11/2009	Mid-water trawl	15°45'S	13°13'W	2104–2200	0–225
04487	<i>Notolychnus valdiviae</i> (Brauer, 1904)	8.5	Central West Indian Ocean	51	<i>Akademik Kurchatov</i> , 36	3716	3/25/1983	Mid-water trawl	6°12'S	54°21'E		0–500
04488	<i>Notolychnus valdiviae</i> (Brauer, 1904)	6.2	Central West Indian Ocean	51	<i>Akademik Kurchatov</i> , 36	3737	4/2–3/1983	Mid-water trawl	10°35'S	50°51'E		0–500
04489	<i>Lampadena</i> sp.	9.8	Southeast Indian Ocean	57	<i>Dmitry Mendeleev</i> , 16	1363	2/26/1976	Mid-water trawl	35°08'S	128°35'E	0100–0200	0–500
04490	<i>Lampadena</i> sp.	7.5	Southeast Indian Ocean	57	<i>Dmitry Mendeleev</i> , 16	1359	2/25/1976	Bongo 333	35°19'S	128°42'E	1635–1710	0–200
04491	<i>Lampadena</i> sp.	6.2	Southeast Indian Ocean	57	<i>Dmitry Mendeleev</i> , 16	1359	2/25/1976	Bongo 505	35°19'S	128°42'E		0–200