

New Species Described from Specimens Collected as Part of the U.S. Program on Biology of the
International Indian Ocean Expedition

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A list was generated of the species described based on specimens collected as part of the U.S. Program on Biology of the International Indian Ocean Expedition. This list was compiled from a search of publications cited by scientists involved in the U.S. Program on Biology and publications held by the Smithsonian Institution. The list includes holotypes and paratypes used to describe species. The cruise information was checked against the list of known cruises of the R/V *Anton Bruun* and the R/V *Te Vega* given by Urban (2019a) and Urban (2019b). New genera and subspecies described are not reported. Each of the species names was checked in the World Register of Marine Species (<http://marinespecies.org/>) to verify the name and to determine whether the original name is still considered valid. Any changes in the species name are noted in footnotes. This list will be updated if additional species are found.

Genus and species	Type of organism	Cruise(s)	Station(s)	Location	Dates	Reference for description
<i>Aetideopsis retusa</i>	Calanaoid copepod	AB-6	342	9.97°S, 64.92°E	2-Jun-64	Grice and Hulsemann (1967)
<i>Aglaophamus longicephalus</i>	Polychaete worm	AB-4B	255A	25.83°N, 57.12°E	30-Nov-63	Hartman (1974)
<i>Ameliotes malagassicus</i>	Harpacticoid copepod	AB-8	410A	15.12°S, 44.35°E	20-Oct-64	Por (1969)
<i>Argeiopsis inhacae</i>	isopod crustaceans	AB-7 ¹		Inhaca Island, Mozambique		Kensley (1974)
<i>Astrocladus goodingi</i>	Brittle star	AB-9		12.83°S, 45.27°E	23/26-Nov-64	Baker et al. (2018)
<i>Astrocladus socotrana</i>	Brittle star	AB-9	465	11.62°N, 51.45°E	18-Dec-64	Baker et al. (2018)
<i>Astrocyclus somaliensis</i>	Brittle star	AB-9	463	11.40°N, 51.58°E	18-Dec-64	Baker et al. (2018)
<i>Australoecia abyssophilia</i> ²	Ostracod crustacean	AB-7	363G	23.63°S, 43.40°E	5-Aug-64	Maddocks (1969)
<i>Baharilana koloura</i>	Isopod crustacean	AB-7	372B	24.80°S 34.98°E	19-Aug-64	Schotte and Kensley (2005)
<i>Baharilana lira</i>	Isopod crustacean	AB-9	437	9.42°N, 50.90°E	16-Dec-64	Schotte and Kensley (2005)
		AB-9	446	9.68°N, 51.05°E	16-Dec-64	
		AB-9	453	11.18°N, 51.23°E	17-Dec-64	
<i>Bariaka alopiaie</i>	Copepod crustacean	Independent research		Nosy Iranja, Madagascar	9-Apr-64	Cressey (1966)

¹ Neither the station number nor date are provided in Kensley (1974), but it is reported to be from Bruun Cruise 7.

² Reassigned to genus *Abyssocypris* as *Abyssocypris abyssophilia* (Maddocks, 1969)

<i>Bathypontia regalis</i> ³	Copepod crustacean	AB-6	338	2.63°S, 65.02°E	29-May-64	Grice and Hulsemann (1967)	
<i>Beckeria indica</i> ⁴	Copepod crustacean	AB-8	396	25.57°S, 33.32°E ⁵	28-Sep-64	Por (1986)	
<i>Bradyetes florens</i>	Copepod crustacean	AB-6	338	2.63°S, 65.02°E	29-May-64	Grice and Hulsemann (1967)	
<i>Caecognathia rhextos</i>	Isopod crustacean	AB-4B	206A	20.38°N, 70.00°E	15-Nov-63	Kensley et al. (2009)	
<i>Cateria gerlachi</i>	Kinorhynch	Independent Research	RH 39-40 ⁶ K 99.16 K 99	17.83°N, 83.25°N	28/29-Mar-64 Nov-64	Higgins (1968)	
<i>Cerviniella brodskayae</i>	Copepod crustacean	AB-8	400A	21.20°S, 36.40°E	2-Oct-64	Por (1969)	
<i>Cerviniopsis smirnovi</i>	Copepod crustacean	AB-8	399A	22.55°S, 36.17°E	1-Oct-64	Por (1969)	
<i>Chelidoperca stella</i>	Perciform fish	AB-1	20	9.22°N, 97.85°E	23-Mar-63	Matsunuma and Motomura (2016b)	
<i>Cirolana somalia</i>	Isopod crustacean	AB-9	444	9.60°N, 51.02°E	16-Dec-64	Schotte and Kensley (2005)	
			447	10.00°N, 51.25°E	16-Dec-64		
<i>Cirolana undata</i>	Isopod crustacean	AB-8	408D	16.70°S, 43.32°E	15-Oct-64	Schotte and Kensley (2005)	
			AB-9	437	9.42°N, 50.90°E		16-Dec-64
			AB-9	453	11.18°N, 51.23°E		17-Dec-64
<i>Coilia neglecta</i>	Clupeiform fish	AB-1	39A	14.87°N ⁷ 96.65°E	31-Mar-63	Whitehead (1967)	
			40	15.33°N, 96.40°E	31-Mar-63		
			44	21.87°N, 91.60°E	4-Apr-63		
			44A	21.00°N ⁸ , 91.55°E	4-Apr-63		
			45	21.53°N, 91.48°E	4-Apr-63		
			203A	19.12°N ⁹ , 71.68°E	14-Nov-63		
			203C	20.37°N, 71.78°E	15-Nov-63		
			211A	21.38°N, 69.77°E	16-Nov-63		

³ Reassigned to genus *Temorites* as *Temorites regalis* (Grice and Hulsemann, 1967)

⁴ Reassigned to genus *Metahuntemannia* as *Metahuntemannia indica* (Por, 1986)

⁵ Paper lists longitude as 33.40°E; value in table is from Urban (2019a)

⁶ Stations noted as "RH" indicate collection stations of Mr. R. Higgins.

⁷ Whitehead (1967) lists the latitude for station as 39A as 15.87°N, whereas the cruise report lists the latitude as 14.87°N (see Urban 2019a).

⁸ Whitehead (1967) lists the latitude for station as 44A as 21.00°N, whereas the cruise report lists the latitude as 21.72°N (see Urban 2019a).

⁹ Whitehead (1967) lists the latitude for station as 203A as 19.78°N and the longitude as 72.07°E, whereas the cruise report lists the latitude as 19.12°N and the longitude as 71.68°E (see Urban 2019a).

		AB-4B	217A	22.35°N, 68.70°E	18-Nov-63	
		AB-4B	222A	22.75°N, 68.40°E	18-Nov-63	
		AB-4B	223A	22.90°N, 68.60°E	19-Nov-63	
		AB-4B	224A	23.00°N, 68.60°E ¹⁰	19-Nov-63	
		AB-6	Station unknown	18.80°N, 72.62°E	12-May-64	
<i>Collocheres prionotus</i>	Copepod crustacean	Independent Research	Land- based camp	Nosy Bé, Madagascar	21-Dec-63	Humes (1990)
<i>Collocherides bleptus</i>	Copepod crustacean	Independent Research	Land- based camp	Nosy Bé, Madagascar	7-Oct-64	Humes (1993)
<i>Cossurella dimorpha</i> ¹¹	Polychaete worm	AB-4B	210B	21.12°N, 69.80°E	16-Nov-63	Hartman (1974)
		AB-4B	222A	22.75°N, 68.40°E	18-Nov-63	
		AB-4B	247B	25.10°N, 60.75°E	28-Nov-63	
		AB-4B	RH-51	13.62°S, 48.30°E	23-Apr-64	
<i>Deutella antonbruuni</i>	Amphipod crustacean	AB-7	391J	29.35°S, 31.58°E	9-Sep-64	Guerra- García (2002)
<i>Deutella indica</i>	Amphipod crustacean	AB-9	456	11.23°N, 51.13°E	7-Dec-64 ¹²	Guerra- García (2002)
<i>Diaphus antonbruuni</i>	Myctophid fish	AB-3	No station numbers	12.15°S, 58.58°E	26-Aug-63	Nafpaktitus (1978)
		AB-6		7.93°S, 65.23°E	1/2-Jun-64	
		AB-6		9.95°S, 64.92°E	2-Jun-64	
<i>Diaphus arabicus</i>	Myctophid fish	AB-6	No station numbers	18.05°N, 65.08°E	17/18-May- 64	Nafpaktitus (1978)
		AB-6		17.77°N, 65.03°E	18-May-64	
<i>Diaphus diademophilus</i>	Myctophid fish	AB-6	No station numbers	4.02°S, 65.00°E	30-May-64	Nafpaktitus (1978)
<i>Diaphus knappi</i>	Myctophid fish	AB-9	No station numbers	5.85°S, 39.90°E	19-Nov-64	Nafpaktitus (1978)
<i>Diaphus megalops</i>	Myctophid fish	AB-6	No station numbers	2.00°S, 64.90°E	28/29-May- 64	Nafpaktitus (1978)
<i>Disoma cirrifera</i> ¹³	Polychaete worm	AB-4B	251B	25.28°N, 59.08°E	29-Nov-63	Hartman (1974)
<i>Dolichopteryx minuscula</i>	Actinopterygii fish	AB-3	157A	32.47°S, 59.87°E	8-Sep-63	Fukui and Kitagawa (2006)

¹⁰ Whitehead (1967) lists the longitude for station 224A as 68.60°E, whereas the cruise report lists the latitude as 68.17°N (see Urban 2019a).

¹¹ Reassigned to genus *Cossura* as *Cossura dimorpha* (Hartman, 1976)

¹² Guerra-García (2002) lists the date for station 456 as 7-Dec-64, whereas the cruise report lists the date as 17-Dec-64 (see Urban 2019a).

¹³ Reassigned to genus *Trochochaeta* as *Trochochaeta cirrifera* (Hartman, 1976)

<i>Dynamenella alveolata</i>	Isopod crustacean	TV-2	9-24 ¹⁴	00.68°N, 97.90°N	24-Nov-63	Schotte and Kensley (2005)
<i>Dynamenella remex</i>	Isopod crustacean	Independent research	JR-38 ¹⁵	Port Fievre, Nosy Be, Madagascar	20-Jan-64	Schotte and Kensley (2005)
<i>Elaphognathia gladia</i>	Isopod crustacean	AB-9	449	10.05°N, 51.25°E	16-Dec-64	Kensley et al. (2009)
<i>Elaphognathia ramosa</i>	Isopod crustacean	AB-9	456	11.23°N, 51.13°E	17-Dec-64	Kensley et al. (2009)
<i>Epipenaeon fissurae</i>	Isopod crustacean	AB-7 ¹⁶		Off Natal		Kensley (1974)
<i>Erythrosquilla megalops</i>	Stomatopod crustacean	AB-9	463	11.40°N, 51.58°E	17-Dec-64	Manning and Bruce (1984)
<i>Euaugaptilus curtus</i>	Copepod crustacean	AB-2	108	13.83°N, 70.12°E	25-May-63	Grice and Hulsemann (1967)
<i>Euaugaptilus fundatus</i>	Copepod Crustacean	AB-2	108	13.83°N, 70.12°E	25-May-63	Grice and Hulsemann (1967)
<i>Euaugaptilus malacus</i>	Copepod crustacean	AB-2	134	27.52°S, 80.13°E	6-Jul-63	Grice and Hulsemann (1967)
<i>Euaugaptilus quaesitus</i>	Copepod crustacean	AB-6	332	10.07°N, 64.98°E	22-May-64	Grice and Hulsemann (1967)
<i>Euaugaptilus rectus</i>	Copepod crustacean	AB-6	337B	0.23°S, 65.05°E	28-May-64	Grice and Hulsemann (1967)
<i>Eudactylina pollex</i>	Copepod crustacean	AB-8	409	16.22°S, 43.68°E	17-Oct-64	Cressey (1967)
<i>Eudactylina pusilla</i>	Copepod crustacean	AB-5		Nosy Bé, Madagascar	AB-5 did not visit Nosy Bé	Cressey (1967)
<i>Euphilomedes arostrata</i> ¹⁷	Ostracod crustacean	TV-3	118	4.31°N, 73.55°E	20-Mar-64	Kornicker (1967)
<i>Fauveliopsis arabica</i> ¹⁸	Polychaete worm	AB-4B	247B	25.10°N, 60.75°E	28-Nov-63	Hartman (1974)
		AB-4B	248A	25.17°N, 60.45°E	29-Nov-63 ¹⁹	
<i>Flabellum leptoconus</i>	Scleractinian coral	AB-7	358A	29.32°S, 32.00°E	30-Jul-64	Cairns and Zibrowius (2016)
<i>Gnathia antonbruunae</i>	Isopod crustacean	AB-7	371G	24.82°S, 35.22°E	18-Aug-64	Kensley et al. (2009)
<i>Gnathia eumeces</i>	Isopod crustacean	Independent research	HA-39	27.28°N, 33.78°E	12-Jan-65	Kensley et al. (2009)
<i>Gnathia somalia</i>	Isopod crustacean	AB-9	456	11.23°N, 51.13°E	17-Dec-64	Kensley et al. (2009)

¹⁴ Does not correspond exactly to any stations in Urban (2019b)

¹⁵ "JR" indicates collection by Jack Rudloe

¹⁶ Neither the station number nor date are provided in Kensley (1974)

¹⁷ Reassigned to genus *Zeugophilomedes* as *Zeugophilomedes arostrata* (Kornicker, 1967)

¹⁸ Reassigned to genus *Riseriopsis* as *Riseriopsis arabica* (Hartman, 1976)

¹⁹ Hartman (1974) lists date as same as for 28 Nov. 1963; Urban (2019b) lists date as 29 Nov. 1963, so this date is used here.

<i>Goniada asiatica</i>	Polychaete worm	AB-4B AB-4B	251B 255A	25.28°N, 59.08°E 25.83°N, 57.12°E	29-Nov-63 30-Nov-63	Hartman (1974)
<i>Gunnellichthys curiosus</i>	Goby fish	Independent research	F-64	Seychelles Islands	23-Feb-64	Dawson (1968)
<i>Gunnellichthys viridescens</i>	Goby fish	Independent research	F-44	Seychelles Islands	11-Feb-64	Dawson (1968)
<i>Gymnothorax robinsi</i>	Moray eel	AB-9	HA-18	Seychelles Islands ²⁰	6-Dec-64	Böhlke (1997)
<i>Harmothoe branchiate</i>	Polychaete worm	AB-4B AB-7	206A 363Z ²¹	20.38°N, 70.00°E	15-Nov-63	Hartman (1974)
<i>Hermadion africanus</i> ²²	Polychaete worm	AB-4B AB-8	269C 399B	23.58°N, 58.82°E 22.50°S, 36.12°E	3-Dec-63 1-Oct-64	Hartman (1974)
<i>Kroyeria gemursa</i>	Copepod crustacean	AB-8	409	16.22°S, 43.68°E	17-Oct-64	Cressey (1967)
<i>Leiochrides branchiatus</i>	Polychaete worm	Independent research	RH-26 RH-30	11.38°N, 79.72°E	18-Mar-64	Hartman (1974)
<i>Lepidophanes indicus</i> ²³	Lanternfish	AB-3 AB-3 AB-3 AB-3 AB-3 AB-6 AB-6 AB-6	No station numbers 347B 349A 352B	28.90°S, 60.02°E 32.18°S, 59.50°E 35.15°S, 59.95°E 40.88°S, 60.02°E 43.98°S, 60.23°E 22.57°S, 64.92°E 26.10°S, 64.97°E 34.23°S, 64.97°E	6/7-Sep-63 8-Sep-63 9/10-Sep-63 12-Sep-63 13-Sep-63 24-Jun-64 26-Jun-64 30-Jun-64	Nafpaktitis and Nafpaktitis (1969)
<i>Mediomastus caudatus</i> ²⁴	Polychaete worm	AB-4B Independent research	251B RH-14 RH-26 RH-28 RH-30 RH-33 RH-36 RH-41	25.28°N,59.08°E Gulf of Oman	29-Nov-63 5-Mar-64 14-Mar-64 14-Mar-64 18-Mar-64 22-Mar-64 23-Mar-64 31-Mar-64	Hartman (1974)
<i>Megistocletodes translucens</i>	Copepod crustacean	AB-8	407A	18.40°S, 42.18°E	13-Oct-64	Por (1986)
<i>Mesocletodes opoteros</i>	Copepod crustacean	AB-8 AB-8	407B 410A	17.57°S, 42.72°E 15.12°S, 44.35°E	13-Oct-64 20-Oct-64	Por (1986)

²⁰ Geographic coordinates do not match data in Urban (2019b)

²¹ Station not listed in cruise report (U.S. Program in Biology International Indian Ocean Expedition, 1965)

²² Reassigned to genus *Harmothoe* as *Harmothoe africanus* (Hartman, 1976)

²³ Reassigned to genus *Bolinichthys* as *Bolinichthys indicus* (Nafpaktitis & Nafpaktitis, 1969)

²⁴ Reassigned to genus *Heteromastus* as *Heteromastus caudatus* (Hartman, 1976)

<i>Metacirolana chemola</i>	Isopod crustacean	AB-9	445	9.68°N, 51.05°E	16-Dec-64	Schotte and Kensley (2005)
		AB-9	447	10.00°N, 51.25°E	16-Dec-64	
<i>Metridia effusa</i>	Copepod crustacean	AB-2	108	13.83°N, 70.12°E	25-May-63	Grice and Hulsemann (1967)
		AB-2	134	27.52°S, 80.13°E	6-Jul-63	
		AB-2	140	5.88°S, 79.95°E	13-Jul-63	
<i>Munida arabica</i>	Decapod crustacean	AB-9	447	10.00°N, 51.25°E	16-Dec-64	Tirmizi and Javid (1992)
<i>Munida babai</i>	Decapod crustacean	AB-7	390L	29.58°S, 31.63°E	9-Sep-64	Tirmizi and Javid (1976)
<i>Munida janetae</i>	Decapod crustacean	AB-9	444	9.60°N, 51.02°E	16-Dec-64	Tirmizi and Javid (1992)
<i>Nanogalathea raymondi</i>	Decapod crustacean	AB-1	18A	7.57°N, 98.00°E	21-Mar-63	Tirmizi and Javed (1980b)
<i>Narcine oculifera</i>	Electric ray	AB-4B	269B	23.55°N, 58.80°E	3-Dec-63	de Carvalho et al. (2002)
<i>Nemesis aggregatus</i>	Copepod crustacean	AB-2	109	11.98°N, 69.92°E	26-May-63	Cressey (1967).
		AB-2	110	9.77°N, 70.10°E	27-May-63	
		AB-5	288	9.47°N, 54.87°E	5-Feb-64	
		AB-5	289	7.17°N, 55.08°E	6-Feb-64	
<i>Neoarcturus obesopleon</i>	Isopod crustacean	AB-7	369F	24.07°S, 36.25°E	17-Aug-64	Kensley et al. (2007)
<i>Nikione natalensis</i>	Isopod crustacean	AB-7 ²⁵		29.17°S, 31.85°E		Kensley (1974)
<i>Orecturus sakalavicus</i>	Copepod crustacean	Independent research	Land-based camp	Nosy Bé, Madagascar	1-Oct-64	Humes (1994)
<i>Owstonia lepiota</i>	Bandfish	AB-9	423	6.87°S, 39.90°E	20-Nov-64	Smith-Vaniz and Johnson (2016)
<i>Oxinasphaera brucei</i>	Isopod crustacean	AB-7	371G	24.82°S, 35.22°E	18-Aug-64	Schotte and Kensley (2005)
		AB-8	403E	19.15°S, 36.92°E	9-Oct-64 ²⁶	
<i>Oxinasphaera furcata</i>	Isopod crustaceans	AB-9	445	9.68°N, 51.05°E	16-Dec-64	Schotte and Kensley (2005)
		AB-9	447	10.00°N, 51.25°E	16-Dec-64	
		AB-9	463	11.40°N, 51.58°E	17-Dec-64	
<i>Paragunnellichthys seychellensis</i>	Goby fish	Independent research	F-114	Seychelles Islands	15-Mar-64	Dawson (1967)
<i>Paraprionospio lamellibranchia</i>	Polychaete worm	AB-4B	210B	21.12°N, 69.80°E	16-Nov-63 ²⁸	Hartman (1974)
		AB-4B	251B	25.28°N, 59.08°E	29-Nov-63	

²⁵ Neither the station number nor date are provided in Kensley (1974)

²⁶ Date of 9 August 1964 is incorrect in Schotte and Kensley (2005) for this station, corrected to the date of 9-Oct-64 in Urban (2019a)

²⁸ Hartman (1974) gave the date as 18-Nov-63; the correct date of 16-Nov-63 is given here, from Urban (2019a).

		AB-4B AB-4B Independent research	256A 363Q RH-14 RH-26 RH-33 RH-36 RH-41 RH-51	26.17°N, 57.03°E 23.28°N ²⁷ 43.57°E	30-Nov-63 6-Aug-63	
<i>Phylladorhynchus bengalensis</i>	Decapod crustacean	AB-1	18A	7.57°N, 98.00°E	21-Mar-63	Tirmizi and Javed (1980a)
<i>Polydora peristomialis</i> ²⁹	Polychaete worm	AB-4B	251B	25.28°N, 59.08°E	29-Nov-63	Hartman (1974)
<i>Pontocypria humesi</i>	Ostracod crustacean	Independent research	Land-based camp	Nosy Bé, Madagascar		Maddocks (1968)
<i>Pontoptilus lacertosus</i>	Copepod crustacean	AB-6	347A	22.18°S, 64.88°E	23-Jun-64	Grice and Hulsemann (1967)
<i>Pontostratotes alatus</i>	Copepod crustacean	AB-8	418A	5.18°S, 41.63°E	3-Nov-64 ³⁰	Por (1969)
<i>Pontostratotes glaber</i>	Copepod crustacean	AB-8	400A	21.20°S, 36.40°E	2-Oct-64	Por (1969)
		AB-8	407A	18.40°S, 42.18°E	13-Oct-64	
		AB-8	418F ³¹	4.23°S, 40.98°E	4-Nov-64	
<i>Pontostratotes inermis</i>	Copepod crustacean	AB-8	419A	3.70°S, 40.73°E	5-Nov-64	Por (1969)
<i>Pontostratotes microserrulatus</i>	Copepod crustacean	AB-8	407A	18.40°S, 42.18°E	13-Oct-64	Por (1969)
<i>Pontostratotes pubescens</i>	Copepod crustacean	AB-8	407A	18.40°S, 42.18°E	13-Oct-64	Por (1969)
		AB-8	418A	5.18°S, 41.63°E	3-Nov-64	
<i>Pontostratotes sixtorum</i>	Copepod crustacean	AB-8	407A	18.40°S, 42.18°E	13-Oct-64	Por (1969)
<i>Protodendron bruuni</i> ³²	Octocoral	AB-7	391F	29.43°S, 31.77°E	9-Sep-64	Bayer (1995)
		AB-7	391J	29.35°S, 31.58°E	9-Sep-64	
		AB-7	392K ³³	29.32°S, 31.43°E	10-Sep-64	
<i>Protodendron verseveldti</i> ³⁴	Octocoral	AB-7	391F	29.43°S, 31.77°E	9-Sep-64	Bayer (1995)
		AB-7	391J	29.35°S, 31.58°E	9-Sep-64	
		AB-7	391K	29.32°S, 31.43°E	10-Sep-64	

²⁷ Hartman (1974) gave the latitude as 23.28°N; the correct latitude is 23.28°S, from Urban (2019a).

²⁹ Reassigned to genus *Dipolydora* as *Dipolydora peristomialis* (Hartman, 1976)

³⁰ Por (1969) gave the date for station 418A as 4-Nov-64; the correct date is 3-Nov-64, from Urban (2019a).

³¹ Longitude of 40°89'E for station 418F in Por (1969) is incorrect; corrected to 40.98°E (Urban, 2019a)

³² Reassigned to genus *Corymbophyton* as *Corymbophyton bruuni* (Bayer, 1995)

³³ Bayer (1995) gave the station as 391K; the correct station is probably 392K, from Urban (2019a).

³⁴ Reassigned to genus *Tenerodus* as *Tenerodus verseveldti* (Bayer, 1995)

<i>Porpontocypris bengalensis</i> ³⁵	Ostracod crustacean	AB-1	41	15.07°N, 95.85°E	31-Mar-63	Maddocks (1969)
<i>Porpontocypris epicytra</i> ³⁶	Ostracod crustacean	AB-7	381B	33.22°S, 43.85°E	30-Aug-64	Maddocks (1969)
<i>Propontocypris paradisar</i>	Ostracod crustacean	AB-9	453	11.18°N, 51.23°E	17-Dec-64	Maddocks (1969)
<i>Pseudoscopelus bothrorrhinos</i>	Chiasmodontidae fish	TV-4	177	12.10°S, 44.37°E	20-Aug-64	Melo et al. (2007)
<i>Renocila heterozota</i>	Isopod crustacean	TV-5 ³⁷		4.62°S, 55.50°E	16-Oct-64 27-Oct-64	Bowman and Mariscal (1968)
<i>Rhinomaxillaris bathybia</i>	Copepod crustacean	AB-6	330	13.60°N, 65.05°E	20-May-64	Grice and Hulsemann (1967)
<i>Rogadius fehlmanni</i>	flathead fish	AB-9	449	10.05°N, 51.25°E	16-Dec-64	Knapp (2012)
<i>Rusichthys plesiomorphus</i>	perciform fish	AB-8	420A	2.70°S, 40.88°E	6-Nov-64	Winterbottom (1979)
<i>Scalisetosus glabrus</i>	Polychaete worm	AB-1	18A	7.57°N, 98.00°E	21-Mar-63	Hartman (1974)
		AB-1	22A	10.65°N, 97.10°E	24-Mar-63	
		AB-1	22B	10.65°N, 97.10°E	24-Mar-63	
<i>Scintis variifurca</i>	Copepod crustacean	AB-8	396	25.57°S, 33.32°E	28-Sep-64	Por (1986)
		AB-8	397A	25.20°S, 34.07°E	29-Sep-64	
<i>Scolecithricella grata</i> ³⁸	Copepod crustacean	AB-2	131	35.15°S, 69.98°E	1-Jul-63	Grice and Hulsemann (1967)
<i>Scolecithricella maritima</i>	Copepod crustacean	AB-6	332	10.07°N, 64.98°E	22-May-64	Grice and Hulsemann (1967)
<i>Scorpaenodes tribulosus</i>	Scorpionfish	AB-8	420A	2.70°S, 40.88°E	6-Nov-64	Eschmeyer (1969)
<i>Spinocalanus ventriosus</i>	Copepod crustacean	AB-6	332	10.07°N, 64.98°E	22-May-64	Grice and Hulsemann (1967)
		AB-6	338	2.63°S, 65.02°E	29-May-64	
			339	4.67°S, 65.03°E	30-May-64	
<i>Tambalagama orientalis</i>	Polychaete worm	AB-4B	208A RH-26 RH-30 RH-36	20.58°N, 69.30°E	16-Nov-63	Hartman (1974)
<i>Trimma stobbsi</i>	Goby fish	Independent research	F-82	Seychelles Islands	24-Feb-64	Winterbottom (2001)
<i>Trimmatom pharus</i>	Goby fish	Independent research		Seychelles Islands	2-Feb-64 and 4-Mar-64	Winterbottom (2001)

³⁵ Reassigned to genus *Propontocypris* (*Schedopontocypris*) as *Propontocypris* (*Schedopontocypris*) *bengalensis* (Maddocks, 1969)

³⁶ Reassigned to genus *Ekpontocypris* as *Ekpontocypris epicyrta* (Maddocks, 1969)

³⁷ There are no stations on these dates listed by Urban (2019b).

³⁸ Reassigned to genus *Scolecithrix* as *Scolecithrix grata* (Grice & Hulsemann, 1967)

<i>Xanthocalanus hispidus</i>	Copepod crustacean	AB-6	355	29.63°S, 49.38°E	11-Jul-64	Grice and Hulsemann (1967)
<i>Xarifia apertipes</i>	Copepod crustacean	Independent research	Land-based camp	Nosy Bé, Madagascar	27-Dec-63	Humes and Dojiri (1983)
<i>Xarifia gradate</i>	Copepod crustacean	Independent research	Land-based camp	Nosy Bé, Madagascar	27-Mar-64	Humes and Dojiri (1983)
<i>Xarifia minax</i>	Copepod crustacean	Independent research	Land-based camp	Nosy Bé, Madagascar	27-Mar-64	Humes and Dojiri (1983)
<i>Zenkevitchiella crassa</i>	Copepod crustacean	AB-6	340	6.00°S, 65.17°E	31-May-64	Grice and Hulsemann (1967)

Notes

- *Alpheus canaliculatus*, *A. pustulosus*, and *A. spatulatus* were described by Banner and Banner (1968) and attributed to specimens collected as part of the IIOE, but the collection dates (1965) and/or locations (South China Sea) do not correspond with *Anton Bruun* cruises.
- *Bassozetes mozanbiquensis*, described by Tomiyama et al. (2017), and *Phylladorhynchus antonbruuni*, described by Tirmizi and Javed (1980a), were not found in WoRMS.
- *Solieria jaasundii* was described by Mshigeni & Papenfuss (1981), but the paper could not be obtained to find the details.
- The specimen used by Hartman (1974) to describe the new species *Allmaniella nuchalis* was found later to be the previously described species *Heteralenticia ptycholepis* (Grube, 1878). The specimen used by Grice and Hulsemann (1967) to describe the new species *Pseudochirella squalida* was found later to be the previously described species *Pseudochirella notacantha*.

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