

Current Leucothoidae species (version 3.14)

Contains Anamixidae sensu lato

Leucothoe Leach, 1814b:432.—Leach, 1814a:403.—J.L. Barnard, 1974b:79.—Ledoyer, 1978b:291.—Lincoln, 1971:172.

Cuviera Leach, 1814b:435 [*nomen nudum*].

Lycesta Savigny, 1816:108 (*Lycesta furina* Savigny, 1816, monotypy).

Leucothoella Schellenberg, 1928b:638. (*Leucothoella bannwarthi* Schellenberg, 1928b, original designation).

Leucothopsis Ledoyer, 1972c:250 (*Leucothopsis angusticoxa* Ledoyer, 1972c, original designation).

Type species: *Cancer articulatus* Montagu, 1804 (= *Gammarus spinicarpus* Abildgaard, 1789, monotypy).

Species Name	Author	Year	Page #	Figure #	Depth	Host	Location
<i>acanthopus sp.n</i>	Schellenberg	1928	637-638	fig.1	?	?	Suez canal
	Ruffo	1969	11	N/A	?	?	Red Sea: Dahlak Archipelago
<i>acutilobata sp.n</i>	Ledoyer	1978	295-297	fig.36	0-25 m	among coral	Madagascar: Mauritius
<i>adelphe sp.n</i>	White & Thomas	2009	498-501	fig. 3 fig. 4	6-10 m	coral rubble, brown algae	Australia: Lizard Island
							South Africa: Cape of Good Hope
<i>affinis sp.n</i>	Stimpson	1856a	394	N/A	0-30 m	gravelly bottom	South Africa: Cape of Good Hope
	Bate	1862	378	N/A	?	?	?
	Della Valle	1893	656	N/A	x	x	lists as species incerte ("corresponds to <i>L. richiardii</i>)
	Stebbing	1906	168	N/A	coralline zone	gravelly bottom	South Africa: Cape of Good Hope
	Stebbing	1910	453	N/A	x	x	South Africa (catalogue)
<i>akaisen sp.n</i>	White & Reimer	2012c	18-22	fig. 3 fig. 4	5-10 m	Coral rubble	Japan: East China Sea: Okinawa-jima Island (Okinawa), Yakushima (Kagoshima)

fig. 15D

<i>akaoni sp.n</i>	White & Reimer	2012a	3-7	fig. 1 fig. 2 fig. 23A	10-33 m	? <i>Axinyssa</i> of Lendenfeld, 1897; Niphatidae of Van Soest, 1980 (probably <i>Niphates</i> of Duchassaing and Michelotti, 1864); Tetillidae; coral rubble.	Japan: East China Sea: Okinawa-jima Island (Okinawa), Yakushima (Kagoshima)
<i>akuma sp.n</i>	White & Reimer	2012c	23-26	fig. 5 fig. 6 fig. 15H	1-5 m	Coral rubble	Japan: East China Sea: Okinawa-jima Island (Okinawa) and Okinoerabu-jima Island (Kagoshima)
<i>alata sp.n</i>	Barnard, J.L.	1959	19-20	pl. 1	shallow	sponges	California: Ellis Boat Landing
<i>L. minima</i> (?)	Barnard, J.L.	1952	9-12	pl. 1	?	?	Central California: Hazard Canyon Reef
	Barnard, J.L.	1962	132	fig.7D,E,F	0-10 fm	algal bottoms	California: Monterey Bay, Pt. Conception San Diego
	Barnard, J.L.	1964a	114	N/A	0-11 m	?	California: Morro Bay to Baja
	Barnard, J.L.	1964b	227	N/A	0-11 m	Ascidacea	California: Morro Bay to Baja
	Barnard, J.L.	1966b	22	N/A	0-24 m	?	California: Monterey Bay to San Ramon Bay

						<i>Phyllospadix</i> , tunicates, sponges, <i>Egregia</i> holdfasts, <i>Phragmatopoma</i>	California: Carmel to San Ramon Bay, Baja
	Barnard, J.L.	1969a	164	N/A	0-11 m	masses	
	Barnard, J.L.	1969b	214	N/A	34-46 m	?	California: Monterey Bay to Baja
	Barnard, J.L.	1979	128-129	N/A	0-24 m	sponges, tunicates	Gulf of California; Galapagos Islands
	Hirayama	1985c	172-174	fig.166,169 fig. 168	shallow	?	Japan: West Kyushu, Tomioka Bay, Shijiki Bay
<i>alcyone sp.n.</i>	Imbach	1967	78-79	pl.20	15 m	mud	South China Sea: Viet Nam: Bay of Nahtrang
<i>amamiensis sp.n.</i>	White & Reimer	2012a	19-23	fig. 3 fig. 4			
				fig. 17B	5-20 m	<i>Rhopalaea</i> <i>circula</i> Monniot & Monniot, 2001; <i>Pyura</i> <i>microcosmus</i> ; and coral rubble	Japan: East China Sea: Amami-oshima Island, Kagoshima
<i>angusticoxa sp.n. (original designation Leucothopsis)</i>	Ledoyer	1972	250-253	pl. 61	0-30 m	among coral	Madagascar: Tulear
	<i>Leucothopsis</i> Ledoyer	1978	302	N/A	0-25 m	among coral	Western Indian Ocean: Madagascar: Mauritius
	<i>Leucothopsis</i> Ledoyer	1979a	111	N/A	22 m	sediment among coral	Madagascar: Tulear
	<i>Leucothopsis</i> Ledoyer	1986a	685-687	fig.264	35-150 m	among coral	Western Indian Ocean: Madagascar
<i>antarctica sp.n.</i>	Pfeffer	1888	128-131	pl.2/fig.4	?	?	South Atlantic: South Georgia
	<i>L. spinicarpa</i> Della Vale	1893	653	N/A	?	?	South Atlantic: South Georgia

<i>L. spinicarpa</i>	Stebbing	1906	168	N/A	?	?	South Atlantic: South Georgia
<i>L. spinicarpa</i> variant 3	Holman & Watling	1983	228-229	fig. 11 d-e (missing)	210-220	?	Antarctic Peninsula
	Krapp-Schickel & DeBroyer	2014	4-11	fig. 1 fig. 2 fig. 3 fig. 4	24-335 m	?	Circum-Antarctic
<i>articulosa</i> sp.n. (original designation <i>Cancer articulatus</i>)							
	Montagu	1804	70-71	pl.6/fig.6	?	?	England: Devonshire, south coast
	Costa	1851	24	N/A	?	?	Napoli
	Bate	1862	156	pl. 9/fig. 2			
<i>L. spinicarpa</i>	Lincoln	1979	174	fig. 77a-e fig. 78e-j	0-600 m	sponges, ascidians, algae	British Isles
	Krapp-Schickel & Menioui	2005	66-68	fig. 2 fig. 3	25-70 m	?	Scotland: Loch Tyne
<i>ashleyae</i> sp.n.	Thomas & Klebba	2006	14-16	fig. 1 fig. 2 fig.3	1-20 m	<i>Callyspongia vaginalis</i> , <i>Niphates erecta</i> , <i>N. digitalis</i> , <i>Pseudoceratina crassa</i> , <i>Amphimedon compressa</i> , <i>Iotrochota birotulata</i> , <i>Tedania ignis</i>	Western Atlantic: South Florida, Florida Keys, Belize, Roatan, Bahamas, Vieques, Puerto Rico
<i>assimilis</i> sp.n.	Barnard, J.L.	1974	82-85	fig.51	22 fm	?	Australia: Victoria, Western Port

[fig.52](#)

	Ledoyer	1984a	80-81	fig.38	?	?	New Caledonia: Noumea
	Lowry & Stoddart	2003	155	N/A	200 m	endocommensal in ascidians	Australia: Bass Strait, Central to Lower East Coast, NE coast; New Caledonia
<i>atosi sp.n.</i>	Bellan-Santini	2007	573-575	fig. 7 fig.8	850 m	?	Mid-Atlantic Ridge: Menez Gwen, Azores
<i>ayrtonia sp.n.</i>	Bellan-Santini	1997	6-9	fig.3 fig.4	1947 m	?	Barbados Trench
<i>bannwarthi sp.n.(original designation Leucothoella)</i>	Schellenberg	1928	638-640	fig.199	?	?	Suez canal
<i>as Leucothoella</i>	Monod	1937	13	N/A	?	?	Suez canal
<i>as Leucothoella</i>	Barnard, K.H.	1937	153	N/A	?	?	Indian Ocean: Red Sea
<i>as Leucothoella</i>	Schellenberg	1938	26	N/A	?	seagrass	Tropical Pacific: Fiji, Viti Levu; Marshall Islands, Jaluit; Bismarck Archipelago, Ralum; Phillipines, Zamboanga
<i>as Leucothoella</i>	Barnard, J.L.	1965	492	fig.7	0-36 ft	<i>Halimeda</i> , turtle grass	Micronesia: Falarik Islet
<i>as Leucothoella</i>	Ledoyer	1967	127	fig.5a	?	?	Madagascar: Tulear
<i>as Leucothoella</i>	Ruffo	1969	11-12	N/A	?	?	Red Sea: Museri Island
<i>as Leucothoella</i>	Olerod	1970	370-372	fig.23-33	littoral	sponge	Phillipines: Mindoro
<i>as Leucothoella</i>	Ledoyer	1972	250	N/A	0-30 m	among coral	Madagascar: Tulear
<i>as Leucothoella</i>	Ledoyer	1978	300	N/A	0-25 m	among coral	Western Indian Ocean: Madagascar: Mauritius
<i>as Leucothoella</i>	Ledoyer	1979a	111	fig.68-I-part			
<i>as Leucothoella</i>	Myers, A.A.	1985c	94-96	fig.74 fig.75	shallow	<i>Halimeda</i> , sponges, coral rubble	Fiji: Momi Bay, Nasese, Nukumbutho Island, Nananui Ra

<i>as Leucothoella</i>	Ledoyer, M.	1986a	680-682	fig.262	25-120 m	?	Western Indian Ocean: Madagascar: Tulear, banc Walters
<i>as Leucothoella</i>	Ortiz & Lalana	1997	108	N/A	2 m	coral reef	Indo-Pacific: Indonesia, Bontang
	Myers, A.A.	2013	307	N/A	15 m	<i>Melophlu sarasin</i>	Micronesia: Beluu Lukes Reef, Palau
<i>barana sp.n.</i>	Thomas & Klebba	2006	5-10	fig. 1 fig. 2 fig.3	1-15 m	<i>Amphimedon compressa</i> , <i>Calyx podatypa</i> , <i>Iotrochota birotulata</i> , <i>Leucetta imberbis</i> , <i>Niphates erecta</i> , <i>Svenzea zeai</i> , <i>Tedania ignis</i>	Western Atlantic: Belize, Florida Keys
<i>basilobata sp.n.</i>	Serejo	1998	119-123	fig.10 fig.11	10-30 m	<i>Callyspongia vaginalis</i> , <i>Dictyonella</i> sp.	Brazil: Bahia, Pernambuco
<i>beobeldabensis sp.n.</i>	Myers, A. A.	2013	307	fig. 4 fig. 5	15 m	<i>Ircinia</i> Nardo sp. (Porifera: Irciniidae)	Micronesia: Western Channel, Baobeldab Island, Palau
<i>bidens sp.n.</i>	Hirayama, A.	1985c	174-176	fig.170	?	?	Japan: West Kyushu, Tomioka Bay
<i>bise sp.n.</i>	White & Reimer	2012b	7-11	fig. 3 fig. 4 fig. 24B	5-20 m	<i>Tedania</i> of Gray, 1867; and among coral rubble	Japan: East China Sea: Okinawa-jima Island, Iriomote-jima Island (both Okinawa)

<i>boolpooli sp.n.</i>	Barnard, J.L.	1974	86-89	fig.53 fig. 54	shallow	?	Australia: Victoria, Western Port
<i>L. spinicarpa</i>	Chilton	1923	88	N/A	?	?	Australia
	Moore	1987a	246	fig.5 fig. 6 fig. 7	shallow	orange sponge, <i>Ecklonia</i> holdfasts	Tasmania: Cape Portland, Tinderbox, Recherche Bay
	Lowry & Stoddart	2003	155	N/A	200 m	algal holdfasts, probably associated with sponges or ascidians	Australia: Bass Strait, Central to Lower East coast, Tasmanian coast
<i>bova sp.n.</i>	White & Thomas	2009	501-505	fig. 5 fig. 6	5 m	<i>Haliclona</i> sp.	Australia: Orpheus Island
<i>brunonis sp.n.</i>	Krapp-Schickel & Menioui	2005	76-80	fig. 11	70 m	<i>Zostera</i> (seaweed) or among <i>Chaetopterus</i> tubes	Morocco: Dakhla
	<i>L. richiardi</i> Lincoln	1979	174	fig. 77f fig. 78e-j	70m	among <i>Chaetopterus</i> tubes	British Isles: West Channel
	<i>L. procera</i> Menioui & Ruffo	1988	171-172	fig. 6	?	<i>Zostera</i>	Eastern Atlantic: Morocco, Lagune de Knifiss

						Sponges, hydroids, tunicates, barnacles, bryozoans, holdfasts of Durvillaea antarctica, red algae and sediment	Southern Ocean: Campbell Island
<i>campbelli sp.n.</i>	Krapp-Schickel & DeBroyer	2014	12-16	fig. 6 fig. 7	10-25 m		
<i>campi (nomen novum)</i>	Mateus & Mateus	1986	142	fig. 1-2	?	?	Africa: Isle Principe (Gulf of Guinea)
<i>L. denticulata</i>	Mateus & Mateus	1966	175-177	fig.1-2	?	?	Africa: Isle Principe (Gulf of Guinea)
<i>L. denticulata</i>	Wakabara et. al	1991	73-74	<u>N/A</u>	intertidal	algae, animal substrate	Brazilian coast
<i>L. mateusae (nomen novum)</i>	Barnard & Karaman	1991	412	<u>N/A</u>	x	x	x
	Krapp-Schickel & Menioui	2005	81	<u>N/A</u>	?	?	Gulf of Guinea
<i>cathalaa sp.n.</i>	Frutos & Sorbe	2012	2-6	fig. 2-3 fig. 4-5 fig. 6 fig. 7	486-574 m	fine sands	Bay of Biscay: Le Danois Bank
<i>cheiriserra sp.n.</i>	Serejo	1998	123-128	fig. 13 fig. 14 fig. 15	10-30 m	?	Brazil: Bahia
<i>chiisainame sp.n</i>	White & Reimer	2012c	27-30	fig. 7 fig. 8 fig. 15F	7-10 m	Coral rubble	Japan: East China Sea: Yakushima Island, Kagoshima
<i>commensalis sp.n</i>	Haswell	1879	261-262	pl.9 fig. 3	?	large sponges, in pharynx of large tunicate	Australia: New South Wales

	Haswell	1882	246	N/A	?	?	Australia
<i>L. spinicarpa var. commensalis</i>	Miers	1884	312-313	N/A	?	?	British??
	Haswell	1885	101	N/A	?	?	Australia (list)
	Stebbing	1906	166	N/A	?	sponges, ascidians	South Pacific: New South Wales
	Stebbing	1910a	580-581	N/A	55-56 fm	?	Australia: New South Wales: Manning River, Coogee, Wollongong
	Barnard, J.L.	1974	94	fig. 55 fig. 56 fig. 57	?	?	Australia: NE Garden Island, South Flats, Cockburn Sound, Port Phillip, Victoria
	Ledoyer	1984a	82	fig.39	?	?	New Caledonia: Noumea
	Moore	1987a	246-251	fig.8	shallow	sponge, <i>Ecklonia</i>	Tasmania: Tinderbox, Ninepin Point, Recherche Bay
	Lowry & Stoddart	2003	155	N/A	200 m	endocommensal in ascidians	Australia: Bass Strait, Central to Lower East coast, Lower West coast, N coast, Sout Gulfs coast, Tasmania coast; New Caledonia
<i>crassimana sp.n.</i>	Kossmann	1880	131-132	pl.13/fig.9 fig.10	coastal	?	Red Sea
	Sowinsky	1897	46-47	N/A	?	?	Red Sea
	Sowinsky	1898	492-493	pl.11/fig.20-22 pl.12/fig.7-8	?	?	Red Sea
	Stebbing	1906	168	-	?	?	Red Sea: Bosphorus
<i>crenatipalma sp.n.</i>	Ledoyer	1972	248	pl.59	0-30 m	among coral	Madagascar: Tulear
	Ledoyer	1978	297	-	0-25 m	among coral	Western Indian Ocean: Madagascar: Mauritius
	Ledoyer	1979a	102	fig.61/2	24-34 m	among coral	Madagascar: Tulear

	Ledoyer	1986a	652-654	fig. 248	5-34 m	among coral	Western Indian Ocean: Madagascar: Tulear
<i>ctenochasma sp.n.</i>	Moore	1987a	251	fig. 9 fig. 10	3-4 m	<i>Ecklonia</i> holdfast	Tasmania: Tinderbox
	Lowry & Stoddart	2003	155	N/A	3-4 m	<i>Ecklonia</i> holdfast	Tasmanian coast
<i>ctenochir sp.n.</i>	Barnard K.H.	1925	342-344	pl.34/fig.8	36 fm	?	South Africa: Port Shepstone
	Griffiths	1975	140	N/A	?	?	South Africa: Port Shepstone
	Griffiths	1974b	246	N/A	?	?	South Africa: east coast
	Griffiths	1974c	302	N/A	?	?	South Africa: Durban to Cape Peninsula
	Ledoyer	1979a	102	fig.62	0-25 m	among coral	Madagascar: Tulear
	Ledoyer	1986a	655-657	fig.249	22-105 m	among coral	Western Indian Ocean: Madagascar: Tulear, banc Walters, banc du Leven
<i>daisukei sp.n.</i>	White & Reimer	2012b	12-15	fig. 5 fig. 6 fig. 23F	10-33 m	Tetillidae sponge, and among coral rubble	Japan: East China Sea: Okinawa-jima Island, Ishigaki-jima Island (both Okinawa)
<i>dentata sp.n.</i>	Ledoyer	1973a	69	pl. 15 pl. 16	6-48 m	coarse, fine, muddy sand	Madagascar: Tulear
	<i>Leucothoe sp.</i> Ledoyer	1968	31	pl. 9 (missing) pl. 10 (missing)	?	?	Mediterranean: Marseille
	Ledoyer	1986a	657-658	fig. 250	3-24 m	among coral	Western Indian Ocean: Madagascar: Nosy Be, isles Glorieuses, banc du Geyser

	Ortiz & Lalana	1997	108	N/A	4-4.5 m	coral reef	Indo-Pacific: Indonesia, Bunaken
<i>denticulata sp.n.</i>	Costa	1851	N/A	taf.9/fig. 3 (missing)	?	?	Gulf of Napoli
	Costa	1853	177	N/A	?	?	Napoli
	Costa	1857	226-227	N/A	?	?	Napoli
	Heller	1866	33	taf.3/fig. 1-5	?	in ascidians and with <i>Notopteropterus verangi</i>	Northern Adriatic Sea
<i>L. spinicarpa</i>	Della Vale	1893	653-654	taf. 6/fig.4 taf. 19/fig.1-20	deep	branchial chamber of <i>Phallusia mentula</i> , other ascidians, and rarely in sponges	Italy: Naples, Gulf of Napoli
<i>L. spinicarpa</i>	Chevreaux & Fage	1925	122	fig. 118 fig. 119	100 m	sponges, ascidians	France: Luc-sur-Mer, Roscoff, Croisic, large islands d'Yeu, Monaco
<i>L. spinicarpa</i>	Krapp Schickel	1975	95-96	pl.1 pl.2	?	with ascidians (<i>Phallusia</i> , <i>Microcosmus</i>), sponges	Mediterranean: Balearic Islands, Italy-Tyrrhenian Sea, Adriatic Sea, Aegean Sea, Egypt, Tunisia, Algeria, Ionian Sea

							Mediterranean: Balearic Islands, France, Sardinia, Italy-Tyrrhenian Sea, Sicily, Italy-Ionian Sea, Italy-Adriatic Sea, Yugoslavia, Aegean Sea, Turkey, Egypt, Tunisia, Algeria
<i>L. spinicarpa</i>	Krapp-Schickel	1989	456	fig. 309	0.5-105 m	with ascidians (<i>Phallusia</i> , <i>Microcosmus</i>), sponges	
	Krapp-Schickel & Menioui	2005	68-71	fig. 4 fig. 5	20-75 m	branchial chamber of ascidians, usually <i>Phallusia mentula</i> or sponges	Gulf of Napoli: Vervece
<i>diemenensis sp.n.</i>	Haswell	1879	262-263	pl.9 fig.5	?	?	Tasmania
	Haswell	1882	249	N/A	?	?	Australia
	Stebbing	1906	168	N/A	?	?	South Pacific: Tasmania
	Stebbing	1910a	636	N/A	x	x	list
	Barnard, J.L.	1974	94	N/A	?	?	Tasmania
	Myers, A.A.	1985c	92-93	fig.71 fig.72	shallow	<i>Sargassum</i> , <i>Turbinaria</i> , <i>Halimeda</i> , red algae, sponges, living <i>Pocillopora</i> , <i>Acropora</i> , coral rubble	Fiji: Momi Bay, Votualailai, Taunovo Bay, Nukumbutho Island, Makuluva Island, Mburelevu, Nananui Ra
	Lowry & Stoddart	2003	155	N/A	3-4 m	algae	Australia: Tasmanian coast
<i>dolichoceras sp.n.</i>	Barnard, K.H.	1916	151-152	pl.26/fig.14	75 fm	?	South Africa: Cape St. Francis

	Barnard, K.H.	1926	343-344	N/A	11-40 fm	<i>Capsella rugosa</i>	South Africa: Umkomaas River mouth, False Bay
	Griffiths	1974b	246	N/A	?	?	South Africa
	Griffiths	1974c	303	N/A	93-137 m	?	South Africa: Natal to west coast
	Griffiths	1975	140	N/A	?	?	South Africa: Natal to Saldahna Bay
						<i>Rhopalaea circula; Clathria (Thalysias) of Duchassaing and Michelotti, 1864; Axinellidae sponge; Ciocalyptra sponge of Bowerbank, 1862; ?Pericharax of Poléjaeff, 1883; Mycale sp.</i>	Japan: East China Sea: Okinawa-jima Island, Okinawa and Yakushima Island, Kagoshima
<i>elegans sp.n.</i>	White & Reimer	2012a	23-27	fig. 5 fig. 6 fig. 17C	1-12 m		
<i>enko sp.n</i>	White & Reimer	2012c	30-34	fig. 9 fig. 10 fig. 15C	1-21 m	Coral rubble	Japan: East China Sea: Okinawa-jima Island (Okinawa), Okinoerabu-jima Island and Tokunoshima Island (both Kagoshima)
<i>epidemos sp.n.</i>	White & Thomas	2009	505-508	fig. 7	2-5 m	<i>Styela</i> sp., coral rubble, algae	Australia: Lizard Island

[fig. 8](#)

<i>eumilli sp.n.</i>	White & Thomas	2009	508-511	fig. 9 fig. 10	3 m	pink ball sponge	Australia: Orpheus Island
<i>euryonyx sp.n.</i>	Walker	1901	302-303	pl.27/fig.24-26	14-25 fm	?	Mediterranean: Cannes
	Stebbing	1906	724	N/A	x	x	list
<i>L. dentitelson</i>	Chevreur	1925a	297-299	fig. 7-8	?	?	Senegal
<i>L. quadrimana</i>	Ruffo	1946	53-54	N/A	benthic	?	Adriatic Sea: Rovinj
<i>L. dentitelson</i>	Reid	1951	227-228	fig. 25	47-55 m	coarse sand	West Africa: Senegal
<i>L. quadrimana</i>	Ruffo & Krapp-Schickel	1967	85-91	fig. 1 fig. 2	30-90 m	in <i>Posidonia</i> , <i>Lithothamnium</i>	Gulf of Napoli: Marina Grande di Capri, Grotta Azzurra di Capri
	Krapp-Schickel	1969	306	N/A	1-90 m	?	Mediterranean: Tyhrrenis, North Adria
	Krapp-Schickel	1975b	98	pl.4	2-65 m	Rhizoids of <i>Cystoseira</i> , <i>Zostera</i> , <i>Posidonia</i> , <i>Lithothamnium</i>	Mediterranean: Cannes, Rovinj, Capri, Napoli
<i>L. dentitelson</i>	Griffiths	1975	140	N/A	?	?	West Africa: Senegal
	Ledoyer	1986a	658-661	fig.251	?	?	Western Indian Ocean: Madagascar: banc de Maerana
	Krapp-Schickel	1989a	444	fig.301	2-190 m	Rhizoids of <i>Cystoseira</i> , <i>Zostera</i> , <i>Posidonia</i> , <i>Lithothamnium</i>	Atlantic Ocean: Senegal; Mediterranean

						<i>Lima scabra</i> , <i>Anadara notabilis</i> , <i>Americardia media</i> , <i>Dendostrea frons</i> , <i>Lithophaga antillarum</i> , <i>Lucina pennsylvanica</i> , <i>Mytilopsis leucopheata</i>	Western Atlantic: Belize, Florida
<i>flamosa sp.n.</i>	Thomas & Klebba	2006	10-15	fig. 4 fig. 5 fig. 6	1-3 m		
<i>L. spinicarpa</i>	Ortiz	1975	8	N/A	1-3 m	<i>Atrina rigida</i> , <i>Lima scabra</i>	Cuba
<i>furina sp.n. (original designation Lycesta)</i>	Savigny	1816	109-110	pl.4/fig.2.1,2. b	?	?	?
<i>Lycesta furina</i>	Audouin	1826	92	pl.11/fig.2	?	?	Egypt, Syria
	Guerin	1829	23	pl.26/fig.8	?	?	?
	Milne Edwards, H.	1837 (1830?)	N/A	pl.37/fig.7 (missing)	?	?	?
	Milne Edwards, H.	1840	57-58	pl.29/fig.14 (missing)	?	?	Egypt
	Lucas	1842	230	N/A	?	?	Algeria
	White	1857	189	N/A	?	?	British??
	Carus	1885	409	N/A	?	?	Mediterranean
	Bonnier	1887	99	N/A	10-15 m	muddy sand	Bay of Concarneau, Bay of Quiberon (France)
	Norman	1889	114	N/A	?	free	Mediterranean; France
<i>L. hornelli</i>	Walker	1904	258-259	pl.3/fig.17	?	branchial sacs of tunicates, <i>Rhabdocynthia</i>	India: Sri Lanka (formerly Ceylon)
<i>L. hornelli</i>	Walker	1905b	925	N/A	50 m	?	Maldive and Laccadive Archipelagos:Minikoi
<i>L. hornelli</i>	Stebbing	1906	165	N/A	?	?	?

	Stebbing	1906	724	N/A	?	?	Mediterranean: Egypt; North-Sea: Banff
	<i>L. hornelli</i> Chevreux	1908c	470	N/A	?	?	?
	<i>L. hornelli</i> Walker	1909b	331	N/A	?	?	Indian Ocean, British East Africa, Red Sea?
	Schellenberg	1928a	635-637	N/A	?	<i>Phallusia nigra</i>	Ceylon, Laccadive Islands, Gambier Archipelago, Red Sea
	Cecchini	1929	771-773	N/A	?	?	Museum fi Firenze
						atrial siphon of <i>Polycarpa aurita</i> , branchial sac of <i>Cnemidocarpa irma</i> , <i>Phallusia depressiuscula</i>	
	Barnard, K.H.	1931	120	N/A	?		Great Barrier Reef
	Pirlot	1936	294	N/A			
	Sheard	1937	20	N/A	?	?	Australia
	Barnard, K.H.	1937	152	N/A	?	?	Red Sea
	Ruffo	1938	156	N/A	?	?	Indian Ocean: South Arabian Coast
						seaweeds scraped from fishing boat	
	<i>L. spinicarpa</i> Rudwick	1951	151	fig. 2	shallow		Aden, South Arabian and Somali coasts
	Nayar	1966	142-143	fig.5d	?	?	Gulf of Mannar
	Sivaprakasm	1969b	387-388	fig.3	?	?	Madras Coast
	Imbach	1969	79	pl.21	8 m	sand	South China Sea: Viet Nam, Bay of Nhatrang
	Ruffo	1969	10-11	N/A	?	?	Red Sea: Dahlak Archipelago: Cundabilu, Entedebir, Nocra, Romia, Harmil Islands
	Ledoyer	1979	166-168	fig.14	?	with <i>Chaetopterus</i>	Eastern Indonesia: Moluccas, Puket
	Vadar & Beehler	1983a	59-60	N/A	?	?	?
	Bussarawich	1984a	N/A	?	10-30 m	?	Indian Ocean: Thailand, Phuket Island

	Lowry & Stoddart	2003	155	N/A	?	?	Red Sea or Mediterranean Sea
<i>garifunae sp.n.</i>	Thomas & Klebba	2006	15-19	fig. 8 fig. 9 fig. 10	1-4 m	<i>Iotrochota birotulata</i> , <i>Pseudoceratina crassa</i> , <i>Leucetta imberbis</i> , <i>Holopsamma helwigii</i>	Western Atlantic: Belize, Florida
<i>gavialis sp.n.</i>	Myers, A.A.	1985c	93-94	fig.73	shallow	sponges	Fiji: Nananui Ra, Viti Levu
<i>germanalcylene sp.n</i>	Hirayama, A.	1992a	111-115	fig.1 fig. 2 fig. 3 fig. 4	7.5 m	?	Hong Kong: Tolo Harbour
<i>gooweera sp.n.</i>	Barnard, J.L.	1974	94-97	fig.58	70 fms	algae	Western Australia: Geraldton
<i>gracilis sp.n.</i>	Lowry & Stoddart	2003	156	N/A	128 m	?	Australia: Bass Strait, Central east coast, lower west coast
	Haswell	1879	263	pl.10/ fig.2	?	?	Tasmania
	Haswell	1882	249	N/A	?	?	Australia
	Stebbing	1906	168	N/A	?	?	South Pacific: Tasmania
	Stebbing	1910a	636	N/A	?	?	New South Wales
as <i>Leucothoella</i>	Barnard, J.L.	1974	99-102	fig. 60 fig. 61	?	?	Australia: Victoria
as <i>Leucothoella</i>	Ledoyer	1986a	680-682	fig.262	25-120 m	?	Madagascar: Tulear
as <i>Leucothoella</i>	Moore	1987a	258	N/A	shallow	<i>Ecklonia</i>	Tasmania: Tinderbox, Cape Portland

<i>as Leucothoella</i>	Lowry & Stoddart	2003	156	N/A	200 m	epizoic	Australia: Bass Strait, Central to lower east coast, G. Aust. Bight, lower west coast, Southwest coast, Tasmanian coast
<i>as Leucothoella</i>	White & Thomas	2009	544-545	fig. 31 fig. 32	1-15 m	sponges, calcareous algae	Australia: Lizard Island, One Tree Island
<i>grandimana sp.n. (original designation grandimanus)</i>	Stimpson	1853	51-52	fig.37	20 fm	shelly bottom	New Brunswick: Grand Manan, Low Duck Island
	Bate	1862	157-158	pl.29/fig.4	30 fm	shelly bottom	New Brunswick: Grand Manan, Low Duck Island
	Della Valle	1893	856	N/A	x	x	lists as species incerte
	Stebbing	1906	168	N/A	55 m	shelly bottom	Fundy Bay: Grand Manan
<i>hashi sp.n.</i>	White & Reimer	2012b	16-20	fig. 7 fig. 8 fig. 24A	1-30 m	<i>Callyspongia</i> sp., ? <i>Clathria</i> (<i>Thalysias</i>) <i>reinwardti</i> , <i>Tedania</i> sp., <i>Haliclona</i> of Grant, 1836, and among coral rubble	Japan: East China Sea: Iriomote-jima Island, Okinawa-jima Island (both Okinawa), Tokunoshima Island, Amami-oshima Island, Yakushima Island (all Kagoshima)
<i>hendrickxi sp.n.</i>	Winfield & Alvarez	2009	17-23	fig. 4 fig. 5 fig. 6	13 m	artificial substrate	Mexico: Veracruz, Pajaros Reef
<i>hipposideros sp.n.</i>	White & Thomas	2009	511-515	fig. 11 fig. 12	2-11 m	coral rubble	Australia: Lizard Island

<i>hortapugai sp.n.</i>	Winfield, Ortiz, & Chazaro-Olvera	2009	315-320	fig. 1 fig. 2 fig. 3 fig. 4	10 m	sponge, <i>Aplysinia fistularis</i>	Gulf of Mexico: Mexico, Veracruz
<i>hyhelia sp.n.</i>	Barnard, J.L.	1965a	489-490	fig.5	10-15 ft	lagoon sand, coral heads with algae and other encrusting organisms	Marshall Islands: Eniwetok Atoll
	Barnard, J.L.	1970a	205-209	fig.135	4-30 m	coral rubble, <i>Pocillopora</i> heads, <i>Dictospora ascidias</i>	Hawaiian Islands: Oahu
	Barnard, J.L.	1971a	103	N/A	0-30 m	?	Micronesia to Hawaii, Oahu
	Ledoyer	1978	298	N/A	0-25 m	among coral	Western Indian Ocean: Madagascar: Mauritius
	Ledoyer	1979a	102	fig.63	0-25 m	among coral	Madagascar: Tulear
	Ledoyer, M.	1986a	661	fig.252	34 m	?	Western Indian Ocean: Madagascar: Tulear, banc de Maerana
	Myers, A.A.	1986b	271-272	fig.1	?	?	South Pacific: Tonga
	Ortiz & Lalana	1997	108	N/A	2.5-7 m	coral reef	Indo-Pacific: Indonesia, Bunaken
<i>incisa (nomen novum)</i>	Robertson	1892	217	N/A	20 fm	?	Scotland: Firth of Clyde, Balloch Bay
<i>L. furina</i>	Chevreur	1887	305	N/A	?	?	SW of Brittany, French coast
<i>L. furina</i>	Chevreur	1888	9	N/A	?	?	Cherchell
	Stebbing	1897	35	pl.10	?	?	?
	Chevreur	1900a	58	N/A	19 m	?	North Atlantic: Belle Ile
	Stebbing	1906	167	N/A	low water, 38 m	?	North Atlantic: Firth of Clyde

Chevreux	1911	194-195	pl.11/fig.13-17	?	?	North Atlantic
						France: Grandcamp-les-Bains, Jersey, Portrieux, Perros-Guirec, Trebeurden, Roscoff, Ile of Brehat, off the Glenans islands, Le Croisic, Arcachon, St. Jean de Luz, Villefranche, Corsica, Balearic Islands, Djidjelli, Bone
Chevreux & Fage	1925	123-124	fig.117,120	50-60 m	gravel	
Stephensen	1929a	27	N/A	0-200 m	?	Scotland
Fage	1933	207	N/A	?	?	Concarneau, Banyuls sur mer
Chevreux	1935	75	N/A	?	?	Monaco
Cecchini & Parenzan	1935	177	fig.17	50 m	small box sea urchin?	Gulf of Naples
Crawford	1936	100	N/A	?	?	Plymouth
Reid	1951	226	N/A	32-65 m	shells, forams, coarse sand	West African coast
M. Bio Ass. UK	1957	212	N/A	?	?	Plymouth
Toulmond	1964	321	N/A	intertidal	?	France: Brittany, Roscoff
Toulmond & Truchot	1964	13	N/A	?	?	France: Brittany, Roscoff
Nagata	1965a	157-158	fig.8	4 m	<i>Zostera</i> , mud	Seto Island Inland Sea: Hiroshima, Momoshima
Salvat	1967	184	N/A	intertidal	sediment	French coast
Hamond	1967	119	N/A	?	?	Norfolk
Ledoyer	1968	192-193	N/A	?	?	Mediterranean
MacQuart-Moulin	1968	316	N/A	?	?	Gulf of Marseille
Ledoyer	1970	17	N/A	?	?	Mediterranean

Karaman	1971d	68	N/A	10-42 m	?	Sudadria: Montenegro, Boka Kortorska Bucht
Bellan-Santini & Ledoyer	1972 (1973)	917	N/A	deep	mud	Marseille
Krapp-Schickel	1975b	104-105	pl. 7 pl. 8	8-23 m	sand, mud	Scotland, Guernsey, French Atlantic Coast, Japan
Ledoyer	1977	368-369	N/A	80-370 m	coastal terrigenous vases, detrital	Western, Northern Mediterranean: Canyon de Planier, N de Ratonneau
Lincoln	1979	176	fig.77g fig.79a-f	10-120 m	?	British Isles: Shetland, Moray Firth, Firth of Forth, Dogger, Wash, Channel Isles, West Channel, Isle of Man, Clyde & Argyll, Mayo, Galway Bay, Bristol Channel
Myers & Costello	1986a	75-82	fig. 1 fig 3.	?	?	Scotland: Channel Islands, Cumbrae
Krapp-Schickel	1989a	445-447	fig.302	8-40 m shore, sublittor al	fine sand	Mediterranean: Balearic Islands, France, Corsica, Italy-Tyrhenian Sea, Adriatic Sea, Algeria
Hayward <i>et al.</i>	1995	374	fig. 8.30		rocks, sand	Northwest Europe

Japan: East China Sea:
Okinawa-jima Island
(Okinawa), Tokunoshima
Island, Yakushima Island
(both Kagoshima)

<i>kebukai sp.n</i>	White & Reimer	2012c	34-38	fig. 11 fig. 12 fig. 15E	1-10 m	Coral rubble	Japan: East China Sea: Okinawa-jima Island (Okinawa), Tokunoshima Island, Yakushima Island (both Kagoshima)
<i>kensleyi sp.n.</i>	Thomas & Klebba	2006	17-22	fig. 4 fig. 5 fig. 6	1-4 m	<i>Callyspongia vaginalis</i> , other sponges	Western Atlantic: South Florida, Florida Keys, Belize
<i>L. tridens</i>	Barnard, J.L.	1965a	492	N/A	0-30 m	?	Pacific: Hawaii
<i>L. tridens</i>	Barnard, J.L.	1970	211	fig. 137	0-30 m	<i>Pocillopora meandrina</i> , other corals, algae	Pacific: Hawaii
<i>L. tridens</i>	Barnard, J.L.	1971	103	N/A	2-30 m	?	Pacific: Hawaii, Oahu
<i>L. tridens</i>	Serejo	1998	109-112	fig. 3 fig. 4	0-30 m	?	Brazil: Bahia
<i>laevipalma sp.n.</i>	White & Thomas	2009	515-518	fig. 13 fig. 14	1 m	coral rubble	Australia: Lizard Island
<i>laticoxa sp. n.</i>	Ledoyer	1978a	370-372	fig. 6	250 m	?	Madagascar: Nosy-Bé
	Ledoyer	1986a	661-663	fig.253	330-550 m	?	Western Indian Ocean: Madagascar: iles Glorieuses
<i>laurensi sp.n.</i>	Thomas & Ortiz	1995	613-616	fig. 1 fig. 2	50 m	fine sand	Cuba: Isla de la Juventud
	Serejo	1998	117-119	fig. 8	0-30 m	?	Brazil: Bahia, Pernambuco
	White	2011	30	fig. 87	0-3 m	coral rubble	Panama: Bocas del Toro

<i>lecroyae sp.n.</i>	White & Reimer	2012b	20-24	fig. 9 fig. 10 fig. 23C	5-15 m	<i>Rhadastrella</i> sp., Axinellidae of Carter, 1875, and among coral rubble	Japan: East China Sea: Okinawa-jima Island (Okinawa), Amami-oshima Island, Yakushima Island (both Kagoshima)
	Myers, A.A.	2013	307	fig. 6 fig. 7	15 m	<i>Melophlu sarasin</i>	Micronesia: Beluu Lukes Reef, Palau
<i>leptosa sp.n.</i>	Serejo	1998	128-131	fig. 16 fig. 17	0-30 m	?	Brazil: Pernambuco, Alagoas
<i>lihue sp.n.</i>	Barnard, J.L.	1970a	209-211	fig. 136	33 m	stem of black coral	Hawaiian Islands: Oahu
	Barnard, J.L.	1971a	103	N/A	33 m	stem of black coral	Hawaiian Islands: Oahu, off Moku Manu Island
	Ledoyer	1978	298	N/A	0-25 m	among coral	Western Indian Ocean: Madagascar: Mauritius
	Ledoyer	1979a	102-105	fig. 64	0-25 m	among coral	Madagascar: Tulear
	Ledoyer	1986a	663-664	fig. 254	5-250 m	?	Western Indian Ocean: Madagascar: Tulear, iles Glorieuses
	Serejo	1998	115-117	fig. 6 fig. 7	0-30 m	?	Brazil: Bahia, Alagoas
<i>lilljeborgii sp.n.</i>	Boeck	1861	654	N/A	?	with ascidians	Sweden: Kullen, Bohuslan
	<i>L. articulosa</i> Liljeborg	1856	126-128	N/A	?	?	Kullaberg
	<i>L. furina</i> Norman	1869	281	N/A	?	?	Shetland Isles
	<i>L. furina</i> Sars	1883	104	N/A	?	?	Norway
	<i>L. imparicornis</i> Norman	1889a	114	pl. 10/fig.1-4	?	?	Shetland Isles: St. Magnus Bay, Balta Sound
	Walker	1895	302	N/A	?	?	British??

Sars	1895	284-286	pl.101/ fig.2	40-60 fm	?	?	Norway: west coast, Kopervik
Scott	1899	98	N/A	?	?	?	Clyde and Moray Firth
Norman	1900b	47	N/A	?	?	?	British??
Reibisch	1905	179-80	pl.5/fig.5	?	?	?	North Sea
Stebbing	1906	167-168, 724	N/A	75-113 m	?	?	North Atlantic, North Sea, Kattegat (Sweden, Norway), Shetland Isles
Scott	1906	155	N/A	?	?	?	River Forth, Scotland
Tattersall	1913	8	N/A	7 fm	?	?	Ireland: Killary Bay
Davis	1925	40	N/A	?	?	?	?
Chevreaux & Fage	1925	124	fig.121	20-60 m	algae	?	France: Trebeurden, Villefranche, Bonifacio
Stephensen	1926	65	-	?	?	?	Denmark
Stephensen	1928	155-156	fig.13-14	?	?	?	Denmark
Stephensen	1929	92	fig. 22, 123	?	?	?	?
Stephensen	1929a	27-38	N/A	0-200 m	?	?	Shetlands, Norway, south of Lofoten
Oldevig	1933	91-92	N/A	?	?	?	?
Crawford	1936	100	N/A	?	?	?	Plymouth
Schellenberg	1936c	9	N/A	?	?	?	Alexandria
Moore	1937	120	N/A	?	?	?	Isle of Man
Schellenberg	1942	126-127	fig.105	?	?	?	?
Spooner	1950	249	N/A	?	?	?	Plymouth
M. Bio Ass. UK	1957	212	N/A	?	?	?	Plymouth
Ruffo	1959	21-22	N/A	5-125 m	mud	?	L. Fyne, Inchmarnock
Oldevig	1959	43	N/A	?	?	?	Scandinavia
Bruce et al	1963	153	N/A	8-48 fm	?	?	W of Port Erin, Isle of Man
MacQuart-Moulin	1968	316	N/A	?	?	?	Gulf of Marseille
Bellan-Santini & Ledoyer	1972	917	N/A	?	?	?	Marseille: Riou archipelago
Krapp-Schickel	1975b	101-104	pl. 61	?	fine sand, pure mud	?	Mediterranean to Shetland Isles and Norway

	Lincoln	1979	176	fig. 77 h-i fig. 79g-k	10-20 m	?	British Isles: Shetland, Moray Firth, Firth of Forth, Dogger, Wash, Channel Isles, West Channel, Isle of Man, Clyde & Argyll, Mayo, Galway Bay
	Bellan-Santini	1984a	273	N/A	?	?	Mediterranean
	Moore	1984c	21-22	N/A	?	?	Clyde Sea
	Myers & Costello	1986a	75-82	fig. 2 fig. 3	10-80 m	?	Scotland: Cumbræ; Ireland: Galway Bay, Cork Harbor
	Krapp-Schickel	1989a	447	fig.303	30-90 m	fine sand, pure mud	Mediterranean: France, Marseille, Corsica, Italy- Tyrrhenian Sea, Israel, Egypt
<i>longimembris sp.n.</i>	Krapp-Schickel & DeBroyer	2014	17-21	fig. 8 fig. 9 fig. 10	1030 m	?	east Weddell Sea
<i>luquei sp.n.</i>	Ortiz & Winfield	2012	18-25	fig. 1 fig. 2 fig. 3 fig. 4 fig. 5	13 m	<i>Calyx</i> cf. <i>podatypa</i> sponge	Cuba: Provincia de Pinar del Rio

<i>macquariae sp.n.</i>	Krapp-Schickel & DeBroyer	2014	21-27	fig. 11 fig. 12	5-227 m	Codium sp., red algae, Macrocyctis pyrifera holdfasts, sponges, bryozoans, colonial tunicates and sand or gravel bottom	Sub-Antarctic: Macquarie Island; Antarctic: Balleny Island; New Zealand?
<i>macrodonta (nomen novum)</i>	Barnard & Karaman	1991	411	N/A	x 245-255	x	list
<i>L. richiardi macrodonta</i> n.ssp.	Ledoyer, M.	1986a	637-667	fig. 259	m	among coral	Madagascar: Nosy-Bé
<i>madrasana sp.n.</i>	Sivaprakasam	1969b	388-390	fig. 4	shallow	Holothurians	India: Madras coast
	Ledoyer	1972	250	pl. 60	0-30 m	among coral	Madagascar: Tulear
	Ledoyer	1978	298-299	N/A	0-25 m	among coral	Western Indian Ocean: Madagascar: Mauritius
	Ledoyer	1979a	105-107	N/A	0-25 m	among coral	Madagascar: Tulear
	Ledoyer	1986a	664-667	fig. 255	5-34 m	?	Western Indian Ocean: Madagascar: Tulear, banc Walters
	Ortiz & Lalana	1997	108	N/A	2-3.5 m	coral reef	Indo-Pacific: Indonesia, Bunaken, Bontang
<i>makrommatos sp.n.</i>	White & Thomas	2009	518-520	fig. 15 fig. 16	2-12 m	branchial chamber of ascidian	Australia: Lizard Island
<i>merletta sp.n.</i>	Krapp-Schickel & DeBroyer	2014	27-30	fig. 13 fig. 14	200 m	?	East Antarctic: off Queen Maud Land, Bredibay
<i>micronesiae sp.n.</i>	Barnard, J.L.	1965a	490-492	fig. 6	1 fm	algae	Caroline Islands: Ifaluk Atoll

	Ledoyer	1978	299	N/A	0-25 m	among coral	Western Indian Ocean: Madagascar: Mauritius
	Ledoyer	1979a	107	fig. 65	0-25 m	among coral	Madagascar: Tulear
	Ledoyer	1986a	667-670	fig. 256	35-400 m	?	Western Indian Ocean: Madagascar: Tulear, banc du Leven
	Ortiz & Lalana	1997	108	N/A	2-3.5 m	coral reef	Indo-Pacific: Indonesia, Bunaken, Bontang
<i>miersi sp.n.</i>	Stebbing	1888	772-776	pl. 46	274 m	?	Southern Indian Ocean: Cape Agulhas
	Stebbing	1906	165	N/A	274 m	?	Southern Indian Ocean: Cape Agulhas
	Stebbing	1910	453	N/A	x	x	South Africa (catalogue)
<i>minima sp.n.</i>	Schellenberg	1925a	141-142	fig. 12	?	?	Africa: Cameroon (Gulf of Guinea)
	<i>L. minima</i> (?) Reid	1951	226-7	N/A	15 m	sand	West African coast: off Freetown, Sierra Leone
	Krapp-Schickel & Menioui	2005	81	N/A	?	?	Africa: Cameroon (Gulf of Guinea)
<i>minuscula sp.n.</i>	Schellenberg	1938	23-25	fig. 12	?	?	Tropical Pacific: Gilbert Islands, Aranuka; Marshall Islands, Jaluit
<i>nagatai sp.n.</i>	Ishimaru	1985b	46-52	fig. 1 fig. 2	coastal	In branchial cavity of solitary ascidians <i>Styela</i> <i>plicata</i> and <i>Halocynthia</i> <i>roretzi</i>	Japan: Misaki
	<i>L. alata</i> Nagata	1965a	158-159	fig.9-10	2-4 m	?	Osaka Bay: Kanzaki, Yodo
<i>nagatekubi sp.n.</i>	White & Reimer	2012b	24-28	fig. 11 fig. 12	10 m	<i>Clathria</i> sp. sponge in caves	Japan: East China Sea: Okinawa-jima Island, Okinawa

fig. 24C

<i>nathani sp.n.</i>	White & Reimer	2012a	27-30	fig. 7 fig. 8 fig. 17D	7-9 m	<i>Herdmania</i> and <i>Clavelina</i> of Savigny, 1816	Japan: East China Sea: Okinawa-jima Island
<i>neptunea sp.n.</i>	Moore	1987a	254-258	fig. 11 fig. 12 fig. 13	3-4 m	<i>Ecklonia radiata</i> holdfast	Tasmania: Tinderbox
	Lowry & Stoddart	2003	156	N/A	3-4 m	algal holdfasts	Australia: Tasmanian coast
<i>nurunuru sp.n.</i>	White & Reimer	2012b	28-32	fig. 13 fig. 14 fig. 23D	10 m	Iotrochotidae (probably <i>Iotrochota</i> sp.)	Japan: East China Sea: Iriomote-jima Island, Okinawa
<i>oboa sp.n.</i>	Karaman	1971d	60-66	Taf. III Taf. IV Taf. VI.	30 m	?	Adriatic Sea: Boka Kotorska Bay
	Krapp-Schickel	1975b	105-107	pl. 9	14-110 m	muddy bottom	Mediterranean: Adriatic Sea; Tyrhenian Sea: NW Ischia, Secca d'Ischia
	Ledoyer	1977	369	N/A	180-400 m	Deep Vases	Western, Northern Mediterranean: Canyon de Planier, Canyon de Cassidaigne, Banc des Blauquières
	Krapp-Schickel	1989a	447-450	fig. 304	14-230 m	muddy bottom	Mediterranean: France, Italy-Tyrrhenian Sea, Italy-Adriatic Sea, Yugoslavia, Greece

<i>obuchii sp.n.</i>	White & Reimer	2012a	31-34	fig. 9 fig. 10 fig. 17E	5-25 m	<i>Rhopalaea</i> , <i>Rhopalaea</i> <i>circula</i> and coral rubble	Japan: East China Sea: Okinawa-jima Island (Okinawa), Tokunoshima Island, Amami-oshima Island, and Yakushima Island (all Kagoshima)
<i>occidentalis sp.n.</i> (original designation <i>L. spinicarpa</i> var. <i>occidentalis</i>)	Reid	1951	225-226	fig. 248	?	?	Tropical West Africa
<i>L. spinicarpa</i>	Serejo	1998	108-109	fig. 1 fig. 2	0-30 m	?	Brazil: Bahia, Pernambuco, Sao Paulo
	Krapp-Schickel & Menioui	2005	71-72	fig. 6	1-30 m	sand, sponges, corals	Eastern Atlantic: Morocco, Dakhla
<i>occulta sp.n.</i>	Krapp-Schickel	1975b	111-112	pl.14 pl. 15	?	fine sand	Mediterranean: Napoli
	Menioui & Ruffo	1989	171	N/A	?	<i>Zostera</i>	Eastern Atlantic: Morocco, Lagune de Knifiss
	Krapp-Schickel	1989a	450	fig. 305	2-40 m	fine sand	Mediterranean: Italy- Tyrrhenian Sea, Napoli
	Krapp-Schickel & Menioui	2005	75-76	fig. 7 fig. 8	2-40 m	<i>Zostera</i> (seaweed)	Eastern Atlantic: Morocco, Dakhla
<i>odontiskos sp.n.</i>	White & Thomas	2009	521-525	fig. 17 fig. 18	2-12 m	coral rubble	Australia: Lizard Island
<i>orkneyi sp.n.</i>	Holman & Watling	1983	231-233	fig. 12 fig.13 fig.14	593-604 m	?	Southern Ocean: South Orkney Islands

	Krapp-Schickel & DeBroyer	2014	31-38	fig. 15 fig. 16 fig. 17	11-1584 m	sediment, rocky bottom with encrusting hydroids and bryozoans	Circum-Antarctic
<i>ortizi sp.n.</i>	Winfield & Alvarez	2009	12-16	fig.1 fig. 2 fig. 3	13 m	artificial substrate	Mexico: Veracruz, Blanca Reef
<i>ouraensis sp.n.</i>	White & Reimer	2012b	32-36	fig. 15 fig. 16 fig. 23E	15-30 m	<i>Mycale</i> of Gray, 1867, <i>Mycale</i> (<i>Zygomycalae</i>) <i>parishii</i> (Bowerbank, 1875), and among coral rubble	Japan: East China Sea: Okinawa-jima Island, Okinawa
<i>pachycera sp.n.</i>	Della Valle	1893	651-652	pl.19/fig.22,23, 29-34	10-12 m	sand	Italy: Naples
	Stebbing	1906	164-165	N/A	10-12 m	sand	Gulf of Naples
	Chevreaux & Fage	1925	124-125	fig. 122	?	?	France: Monaco
	Ledoyer	1968	192	N/A	?	?	Mediterranean
	Krapp-Schickel	1971	354	N/A	0-20 m	<i>Zosteraceae</i>	Mediterranean: Taranto
	Karaman	1971d	57-60	Taf. I Taf.II	1-1.5 m	sandy soil	Mediterranean: Napoli, Ischia
	Bellan-Santini & Ledoyer	1972	917	N/A	?	?	Marseille: Riou archipelago, Figuerolles, le Brusca

	Krapp-Schickel	1975b	107-109	pl. 10	10-30 m	gravel with Corallinaceae	Mediterranean: Monaco, Napoli, Ischia, Secca d'Ischia, La Spezia, Marseille, Adriatic Sea
	Krapp-Schickel	1989a	450-452	fig. 306	1-30 m	gravel with Corallinaceae	Mediterranean: France, Monaco, Sardinia, Italy- Tyrrhenian Sea, Italy- Ionian Sea, Yugoslavia
<i>pacifica sp.n.</i>	Nagata	1963	2-3	fig. 1	490 m	?	Japan Trench: off Kushiro, Hokkaido
<i>panpulco sp.n.</i>	Barnard, J.L.	1961a	75-76	fig. 44	3570 m	dark muddish clay	Acapulco-Panama
<i>[parthenopaea sp.n.] [nomen nudem]</i>	Costa	1851a	24	N/A	?	?	Napoli
	Bate	1862	158	N/A	?	?	Naples
	Carus	1885	409	N/A	?	?	Mediterranean
	Stebbing	1888	24-250	N/A	?	?	Napoli
	Della Valle	1893	656	N/A	x	x	lists as species incerte
<i>pollexa sp.n.</i>	White & Thomas	2009	525-528	fig. 19 fig. 20	0.3-1 m	coral rubble, muddy sand	Australia: Lizard Island
<i>predenticulata sp.n.</i>	Ledoyer	1978	299-300	fig.37	0-25 m	among coral	Madagascar: Mauritius Western Indian Ocean:
	Ledoyer, M.	1986a	670-672	fig.257	15 m	?	Madagascar: Tulear
<i>procera sp.n.</i>	Bate	1857d	146	N/A	?	?	Scotland: Banff
	<i>L. furina</i> Bate	1862	157	pl. 29/fig. 3	?	?	Banff, Egypt
	Bate & <i>L. furina</i> Westwood	1862	274-275	fig.	?	?	Britain
	<i>Leucothoe</i> sp. nov. M. Bio Ass. UK	1957	212	N/A	?	?	Plymouth
	Myers & McGrath	1982	697-698	fig. 1 fig. 2	65 m	shell gravel, stomachs of <i>Microchirus</i> <i>variegatus</i>	British Isles: Plymouth, England; Galway Bay and Wexford, Ireland

<i>pseudepidemos sp.n.</i>	Myers, A. A.	2013	308-311	fig. 8 fig. 9	5-12 m	ascidians and antipatharians	Micronesia: Ngeritaal Pass, Ngeruktabel Island, Palau
<i>richiardii sp.n.</i>	Lessona	1865	427	N/A	?	?	Mediterranean: Gulf of Genoa
	Carus	1885	409	N/A	?	?	Mediterranean
	Della Valle	1893	654-655	pl.3/fig.4 pl.19/fig.21, Lr	10-12 m	?	Italy: Naples
	Stebbing	1906	167	N/A	?	?	Mediterranean: Genoa, Naples
	Chevreur	1911	196	N/A	?	?	North Atlantic
	Barnard, K.H.	1916	150-151	N/A	66-75 fm	?	South Africa: Cape St.Francis, Glendower Beacon
	Chevreur	1925a	297	N/A	?	?	Canarie Islands, Sengal
	Cecchini	1928e	3	pl.2/fig.2a	?	?	?
	Cecchini	1929b	771	N/A	?	?	?
	Reid	1951	226	N/A	32-65 m	?	West African coast
	Sivaprakasm	1969b	384-387	fig. 2	?	?	?
	Krapp-Schickel	1971	355	N/A	0-20 m	<i>Zosteraceae</i>	Mediterranean: Taranto
	Griffiths	1974b	246	N/A	?	?	South Africa
	Griffiths	1974c	303	N/A	121-138 m	?	South Africa
	Griffiths	1975	140	N/A	?	?	South Africa
	Krapp-Schickel	1975b	98-101	pl. 5	?	coarse sand, between rhizoids of <i>Posidonia</i> , with ascidians and <i>Caulerpa</i>	Mediterranean:Genova, Napoli, Gulf of Bone, Taranto, Adriatic Sea
	Ledoyer	1978a	372-375	N/A	245-255 m	?	Madagascar: Nosy-Bé
	Ledoyer	1979a	107	fig. 66	0-25 m	among coral	Madagascar: Tulear

	Ledoyer	1986a	672-673	N/A	25-100 m	?	Western Indian Ocean: Madagascar: Tulear, banc Walters	
	Krapp-Schickel	1989a	453-454	fig. 307	0-40 m	coarse sand, between rhizoids of <i>Posidonia</i> , with ascidians and <i>Caulerpa</i>	Mediterranean: Sardinia, Italy-Tyrrhenian Sea, Sicily, Italy-Ionian Sea, Italy-Adriatic Sea, Yugoslavia, Algeria	
	Ortiz & Lalana	1997	109	N/A	4.5-5 m	coral reef	Indo-Pacific: Indonesia, Bunaken	
	Lowry & Stoddart	2003	156	N/A	?	?	Indo-East Atlantic Ocean, Mediterranean Sea	
	?? <i>L. richiardi richiardi</i>	Lowry & Stoddart	2003	156	N/A	200 m	soft bottom	Australia: Central East coast; Indo-East Atlantic Ocean; Mediterranean Sea
<i>rostrata sp. n.</i>	Chevreur	1908g	11-13	fig. 7	1360 m	?	Azores	
	Chevreur	1935	75-76	pl.10/fig.10	?	?	Monaco	
<i>rudicula sp.n.</i>	White & Thomas	2009	528-531	fig. 21 fig. 22	2-12 m	coral rubble	Australia: Lizard Island	
<i>safiae sp.n.</i>	Lyons & Myers	1991	607-610	fig. 7 fig. 8	5-10 m	?	Jordan: Aqaba	
<i>saron sp.n.</i>	Thomas & Klebba	2006	20-25	fig. 11 fig. 12 fig. 13	1-10 m	<i>Agelas dispar</i> , <i>Pseudoceratina crassa</i> , <i>Iotrochota birotulata</i>	Western Atlantic: Belize	
<i>serrata sp.n.</i>	White & Thomas	2009	531-534	fig. 23 fig. 24	13 m	<i>Spirastrella vagabunda</i>	Australia: Lizard Island	
<i>serraticarpa sp.n.</i>	Della Valle	1893	656	pl.19/fig.24-28 Lp	10-12 m	?	Italy: Naples	

	Krapp-Schickel	1975a	109-111	pl. 11 pl. 12 pl. 13	10-12 m	sand	Mediterranean: Napoli
	Krapp-Schickel	1989a	454	fig. 308	4-24 m	fine sand	Mediterranean: Italy-Tyrrhenian Sea, Italy-Adriatic Sea
	<i>L. prope serraticarpa</i> Krapp-Schickel & Menioui	2005	76	fig. 9 fig. 10	4-24 m	sand	Gulf of Napoli
<i>serratissima sp.n.</i>	Myers, A. A.	2013	311-316	fig. 10 fig. 11	5 m	<i>Polycarpa captios</i>	Micronesia: Ngeritaal Pass, Palau
<i>sparsa sp.n.</i>	White & Thomas	2009	535-538	fig. 25 fig. 26	3 m	algal mat, fine sediment	Australia: Lizard Island
<i>spinicarpa sp.n. (original designation Gammarus)</i>	Abildgaard	1789	67	fig. 1-4	?	?	Denmark: Skagerak Sea
	Sars	1895	283-284	pl. 100 pl. 101	30-150 fm	branchial cavity of Ascidiæ	Norway: Trondhjemsfjord, south and west coasts
	NEOTYPE Crowe	2006	59-64	fig. 1 fig. 2 fig. 3 fig. 4 fig. 5	170-300 m	?	Norway: Trondhjemsfjorden
<i>spinulosa sp.n.</i>	Chevreaux	1919-20	579-580	N/A	235 m	?	Africa: Mauritania, Banc d'Arguin
	Chevreaux	1927	79-81	pl. 6, fig. 1-10	?	?	?
<i>squalidens sp.n.</i>	Ledoyer	1984a	82	fig. 40a	?	<i>Halodule</i> and <i>Cymodocea</i> seagrasses	New Caledonia: Noumea

	Ledoyer	1986a	677-680	fig. 261	?	among coral	Western Indian Ocean: Madagascar: Tulear
						branchial sac of ascidian (<i>Polycarpa</i>)	
<i>stegoceras sp.n.</i>	Walker	1904	259	pl. 3/fig. 17A	?		Singapore
	Stebbing	1906	724	N/A	x	x	list
	Walker	1909	331	N/A	?	?	Indian Ocean, British East Africa, Red Sea?
<i>stylifera sp.n.</i>	Stimpson	1856	383	N/A	?	?	Japan
	Bate	1862	377-378	N/A	?	?	Japan
	Della Valle	1893	656	N/A	x	x	lists as species incerte
	Stebbing	1906	169	N/A	?	?	North Pacific: Japan
<i>tarte sp.n.</i>	Barnard, J.L.	1974	97-99	fig. 59	35-40 ft	?	Australia: Victoria, Port Phillip
	Lowry & Stoddart	2003	156	N/A	10-12 m	?	Australia: Bass Strait
						sponges, asteroid corals, solitary corals, hydroids, forams, crinoids, <i>Halimeda macroloba</i> , <i>Halimeda cylindracea</i> , <i>Caulerpa taxifolia</i> , a species of <i>Gracilaria</i> and a species of <i>Lobophora</i>	
<i>thula sp.n.</i>	White & Thomas	2009	538-541	fig. 27 fig. 28	23 m		Australia: Lizard Island
<i>togatta sp.n.</i>	White & Reimer	2012b	36-40	fig. 17	3-10 m	? <i>Jaspis sponge</i> of Gray, 1867 and among coral rubble	Japan: East China Sea: Okinawa-jima Island (Okinawa), Yakushima Island (Kagoshima)

fig. 18 fig. 23G							
<i>tolkieni sp.n.</i>	Vinogradov	1990	46-48	pl. 8-9	50-365 m	?	Southeastern Pacific
<i>toribe sp.n.</i>	White & Reimer	2012b	41-44	fig. 19 fig. 20 fig. 23H	5-25 m	? <i>Clathria</i> (<i>Thalys</i>)	Japan: East China Sea: Okinawa-jima Island (Okinawa), Yakushima Island (Kagoshima)
<i>traillii sp.n.</i>	Thomson	1882	234-235	pl. 18, fig. 1	5-10 fm	?	New Zealand: Port Pegasus
	Stebbing	1906	164	N/A	9-18 m	?	New Zealand: Port Pegasus, Paterson Inlet
	Chilton	1911a	129-130	N/A	?	?	New Zealand
	Chilton	1923	88	N/A	?	?	New Zealand
	Barnard, J.L.	1972b	137-138	fig 76	?	?	New Zealand: Morgans Pool, Portabello Marine Biological Station
<i>tridens sp.n.</i>	Stebbing	1888	777-779	pl. 47	1100 fm	blue mud	New Zealand
	Stebbing	1906	166	N/A	2000 m	?	South Pacific: New Zealand
	Chilton	1906a	268	N/A	?	?	New Zealand: Auckland
	<i>L. tridens?</i> Schellenberg	1938a	21-23	fig.11	?	?	Tropical Pacific: Gilbert Islands, Aranuka, Apamama
	<i>L. tridens recifensis</i> ssp. n. Schellenberg	1938e	205-206	N/A	?	reef	Brazil: Rio de Janeiro
<i>trulla sp.n.</i>	White & Reimer	2012a	34-38	fig. 11 fig. 12 fig. 17F	1-15 m	<i>Herdmania</i> and coral rubble	Japan: East China Sea: Ishigaki-jima Island and Iriomote-jima Island, Okinawa
<i>tumida sp.n.</i>	Myers, A. A.	2013	316	fig. 12	25 m	Pteria penguin R̄c	Micronesia: Ngeruktabel Island, Palau

fig. 13

<i>ubouhu sp.n.</i>	Thomas & Klebba	2007	25-30	fig. 15 fig. 16 fig. 17 fig. 18	1-15 m	<i>Cliona varians</i> , <i>Hyrtilis</i> sp., <i>Lissodendoryx isodictyalis</i> , <i>Mycale laxissima</i> , <i>Spongia officinalis</i> subsp. <i>Obliqua</i>	Western Atlantic: Belize, Florida
<i>undulata sp.n.</i>	White & Thomas	2009	541-544	fig. 29 fig. 30	2 m	red encrusting sponge	Australia: Lizard Island
<i>urospinosa sp.n.</i>	Serejo	1998	131-134	fig. 18 fig. 19	20-30 m	<i>Dysidea janiae</i>	Brazil: Bahia, Pernambuco, Alagoas
<i>uschakovi sp.n.</i>	Thomas & Klebba	2007	36, 41-42	fig. 26	1-15 m	<i>Tedania ignis</i>	Western Atlantic: Belize
	Gurjanova	1951	488-9	fig. 320A fig. 320B	3000 m	?	Greenland Sea
	Oldevig	1959	42	N/A	?	?	Scandinavia
	Kamenskaya	1979a	244	N/A	?	?	North Pole?
	Vinogradov	2003	34-35	N/A	?	?	?
<i>venetiarum sp.n.</i>	Soika	1949	189-190	fig. 1-3, 5-7	?	sponges	Mediterranean: Venetian Lagoon
	Krapp-Schickel	1975b	96-97	pl. 3	?	with ascidians and sponges	Mediterranean: Venezia, Napoli, South Adriatic Sea
	Krapp-Schickel	1989a	457	fig. 310	3-70 m	with sponges, hydroids, algae, <i>Posidonia</i>	Mediterranean: Sardinia, Italy-Tyrrhenian Sea, Italy-Adriatic Sea, Yugoslavia, Malta

<i>vulgaris sp.n.</i>	White & Reimer	2012a	38-42	fig. 13 fig. 14 fig. 17A	1-30 m	<i>Pyura</i> sp.; <i>Pyura microcosmus</i> ; <i>Rhopalaea circula</i> ; <i>Clavelina</i> sp.; <i>Haliclona</i> of Grant, 1836 (blue sponge); <i>Callyspongia</i> of Duchassaing & Michelotti, 1864 (beige sponge); and coral rubble	Japan: East China Sea: Okinawa-jima Island, Iriomote-jima Island, Ishigaki-jima Island (all Okinawa), Okinoerabu-jima Island, Yoron-jima Island, Tokunoshima Island, Amami-oshima Island, and Yakushima Island (all Kagoshima)
<i>weddellensis sp.n.</i>	Krapp-Schickel & DeBroyer	2014	36-53	fig. 19 fig. 20 fig. 21 fig. 22 fig. 23 fig. 24 fig. 25 fig. 26	9-405 m	?	Circum-Antarctic
<i>L. spinicarpa</i> variant 1	Holman & Watling	1983	227-230	fig. 10 (missing)	15-602 m	?	Circum-Antarctic
<i>whiteae sp.n.</i>	Myers, A. A.	2013	316-319	fig. 14 fig. 15	12 m	<i>Sinularia</i> May, sp	Micronesia: Beluu Lukes Reef, Palau
<i>wuriti sp.n.</i>	Thomas & Klebba	2006	30-35	fig. 19 fig. 20 fig. 21	2-15 m	<i>Phallusia nigra</i> , <i>Ascidia curvata</i>	Western Atlantic: Belize, Florida
<i>L. spinicarpa</i>	Ortiz	1975	10	fig. 5	1-3 m	<i>Ascidia nigra</i>	Cuba

<i>zanpa sp.n.</i>	White & Reimer	2012b	45-48	fig. 21 fig. 22 fig. 23B	30-33 m	<i>Tetillidae</i> sponge	Japan: East China Sea: Okinawa-jima Island, Okinawa
sp.	Ledoyer	1971	31	pl.9,10	?	?	?
sp.	Karaman	1971d	68-70	Taf. VI.	76 m	sponge	Sudadria: Kuste von Crna Gora
species D	Barnard, J.L.	1974	99	N/A	?	?	Australia: ?
sp.n.	M. Bio Ass. UK	1957	212	N/A	?	?	Plymouth
						<i>Stoichactis</i>	
sp.	Vadar	1983b	143	N/A	?	<i>haddonii</i>	Great Barrier Reef
sp.	Vadar & Beehler	1983a	59-60	N/A	?	?	?
sp.	Winfield & Escobar-Briones	2007	54-55	N/A	53-110 m	?	Caribbean Sea: Yucatan Peninsula

Paraleucothoe Stebbing, 1899a:208.

Type species: *Leucothoe novahollandiae* Haswell, 1879b, original designation.

<i>Species Name</i>	Author	Year	Page #	Figure #	Depth	Host	Location
<i>flindersi sp.n.</i>	Stebbing	1888	779-782	pl.48	7-8 fm	coral mud	Torres Strait: Flinders Passage
<i>P. novaehollandiae</i>	Chilton	1922b	6-7	fig. 2	?	?	Australia
<i>P. novaehollandiae</i>	Chilton	1923	88-89	fig. 2	?	?	Australia, Port Jackson
						<i>Pyura spinifera,</i> <i>Pyura</i> <i>pachydermatina,</i> <i>Pyura</i> <i>stolonifera</i>	Australia: New South Wales, Cronulla, Sydney area, Jiguma, Western Port, Victoria
<i>P. novaehollandiae</i>	Barnard, J.L.	1972	262	fig.153 fig.154 fig.155	0-80 ft		
	Lowry & Stoddart	2003	157	N/A	13-15 m	?	Australia: Gulf of Carp.

<i>novaehollandiae sp.n.</i>	Haswell	1879a	329-330	pl.20/f. 2	?	?	Australia: New South Wales
<i>Leucothoe</i>	Haswell	1882	250	N/A			
<i>L. brevidigitata</i>	Miers	1884	313-314	pl.34/f. A	4-5 fm	?	Thursday Island
	Della Valle	1893	656	N/A	x	x	lists as species incerte
<i>L. brevidigitata</i>	Della Valle	1893	656	N/A	x	x	lists <i>L. brevidigitata</i> as species incerte ("it seems <i>L. serraticarpa</i> ")
	Stebbing	1906	167	N/A	13-15 m	coral mud	Torres Strait: Thursday Island, Flinders Passage
<i>L. brevidigitata</i>	Stebbing	1906	167	N/A	?	?	East Australia: Port Jackson
	Stebbing	1910a	636	N/A	?	?	
<i>L. brevidigitata</i>	Stebbing	1910a	636	N/A	55-56 fm	?	Australia: New South Wales: Wollongong
	Lowry & Stoddart	2003	157	N/A	200 m	in ascidians of genus <i>Pyura</i>	Australia: Bass Strait, Central to lower East coast, Lower west coast, Northwest coast, Gulf of Carp.

Anamixis Stebbing, 1897:35

Anamixidae Stebbing, 1897 (combined with Leucothoidae by Lowry, Berents, & Springthorpe, 2000)

Leucothoides Shoemaker, 1933a:249 (*Leucothoides pottsi* Shoemaker, 1933a, monotypy)

Type species: *Anamixis hanseni* Stebbing, 1897, monotypy.

Species Name	Author	Year	Page #	Figure #	Depth	Host	Location
<i>aldabra sp.n.</i>	Thomas	1997	43	fig. 1	2-3 m	coral rubble	Indian Ocean: Seychelles, Aldabra
<i>bananarama sp.n.</i>	Thomas & Krapp	2011	3-7	fig. 1 fig. 2	2-3 m	coral rubble	South Pacific Ocea: Moorea, Cooks Bay

[fig. 3](#)

<i>barnardi sp.n.</i>	Sasidharan	1983	195-199	fig. 1-14	littoral	sponges	Indian Ocean: Gulf of Mannar, Krusadi Island
	Thomas	1997	45	N/A	littoral	sponges	Indian Ocean: Gulf of Mannar, Krusadi Island
<i>bazimut sp.n.</i>	Thomas	1997	45-47	fig. 2	1-5 m	asconoid sponges in rubble areas	Papua New Guinea: Bismarck Sea; Australia: Coral Sea
	Lowry & Stoddart	2003	154	N/A	200 m	sponges, epizoic sponges, sand,	Papua New Guinea: Great Barrier Reef
	White & Thomas	2009	495-498	fig. 1 fig. 2	1-10 m	<i>Halimeda opuntia</i> (algae)	Australia: Lizard Island
<i>cavatura sp.n.</i>	Thomas	1997	47-50	fig. 3 fig. 4	1-5 m	asconoid sponges and colonial ascidians, especially <i>Ecteinascidia turbinata</i>	Western Atlantic: Belize; South Florida to the Florida Keys
	<i>A. hansenii</i> Pearse	1912	370	N/A	25-27 fm	?	Gulf of Mexico: between Mississippi Delta and Cedar Keys
	<i>Leucothoides pottsi</i> Shoemaker	1933a	249-251	fig. 3	?	?	Tortugas
	<i>Leucothoides pottsi</i> Ledoyer	1967a	x-x	pl. 5 (missing)	?	?	Madagascar: Tulear
	<i>Leucothoides pottsi</i> Sivaprakasam	1969a	x-x	fig. x (missing)	?	?	SE Indian Coast
	<i>Leucothoides pottsi</i> Ruffo	1969	12-13	N/A	0-5 m	<i>Seriatopora</i> , <i>Stylophora</i>	Red Sea: Sarso, Schab Ambar
	<i>Leucothoides pottsi</i> Ledoyer	1978	375	N/A	0-25 m	among coral	Western Indian Ocean: Madagascar: Mauritius
	<i>Leucothoides pottsi</i> Ledoyer	1978	300-301	N/A	240 m	?	Madagascar

<i>Leucothoides pottsii</i>	Ledoyer	1979a	169	N/A	?	<i>Dardanus guttatus</i>	Eastern Indonesia: Moluccas: Misool Island
<i>Leucothoides pottsii</i>	Ledoyer	1979	111	fig. 68(II)	0-25 m	among coral	Madagascar: Tulear
<i>Leucothoides pottsii</i>	Thomas	1979a	107-109	N/A	shallow	<i>Ecteinascidia turbinata</i>	Florida: Big Pine Key
<i>Leucothoides pottsii</i>	Barnard, J.L.	1979b	130	N/A	0-73 m	?	Gulf of California: Puerto Penasco, Bahia Kino, Bahia de Los Angeles, Topololambo, Bahia Concepcion, Galapagos Islands
<i>A. hanseni</i>	Thomas	1979	107-109	N/A	?	?	Florida: Big Pine Key
<i>A. hanseni</i>	Thomas & Taylor	1981	462-467	fig. 1-4 fig. 5	1-2 m	<i>Ecteinascidia turbinata</i>	Florida: Big Pine Key; Belize: Carrie Bow Caye
<i>A. hanseni</i>	Thomas & Barnard	1983	154-157	N/A	?	<i>Ecteinascidia turbinata</i> , small calcareous sponges	Belize: Carrie Bow Caye
<i>Leucothoides pottsii</i>	Ortiz & Lemaitre	1994	124	N/A	?	?	Caribbean Sea: Columbian coast
<i>dentatus sp.n.</i>	Ren Xianqiu	2006	239-246 (519-520)	fig. 92	?	sea weed on reef stone	South China Sea: Nansha Islands
<i>excalibur sp.n.</i>	Thomas	1997	50-52	fig. 5	3-55 m	algae-covered coral rubble	Papua New Guinea: Bismarck Sea
<i>falarikia sp.n.</i>	Barnard, J.L.	1965	485-488	fig. 3	47.5 feet	sponges	Caroline Islands: Ifaluk Atoll
	Thomas	1997	52	fig. 6	0-1 m	algae-covered coral rubble	Pacific Ocean: Caroline Islands, Ifaluk Atoll
<i>hanseni sp.n.</i>	Stebbing	1897	36-38	fig. 11	?	<i>Goniastrea varia</i> <i>Dana</i>	West Indies
	Stebbing	1906	170-171	fig. 42-43	?	<i>Goniastrea varia</i> <i>Dana</i>	Tropical Atlantic: West Indies

	Ortiz & Lemaitre	1994	123	N/A	?	?	Caribbean Sea: Columbian coast
	Thomas	1997	53-54	fig. 7	?	?	Tropical Atlantic: West Indies
<i>jebbi sp.n.</i>	Thomas	1997	54-57	fig. 8 fig. 9	1-3 m	coral rubble	Papua New Guinea: Bismarck Sea
<i>kateluensis sp.n.</i>	Thomas	1997	57-59	fig. 10	0-1 m	coral rubble	Central Pacific: Caroline Islands, Ifaluk Atoll
	<i>A. stebbingi</i> Barnard, J.L.	1965	488-489	fig. 4	0-1 m	algae, <i>Halimeda</i> , turtle grass	Micronesia: Falarik Islet
	Jansen & Dinesen	2002	267	N/A	?	oyster shells, dead coral	Northeastern Indian Ocean: Andaman Sea, Surin and Similan Islands
<i>mahe sp.n.</i>	Thomas	1997	59	fig. 11	0-1 m	algal turf, coral rubble	Indian Ocean: Seychelles, Mahe
<i>moana sp.n.</i>	Thomas	1997	61	fig. 12	2-30 m	coral rubble	Hawaiian Islands: Oahu
	<i>A. stebbingi</i> Barnard, J.L.	1970	64	fig. 27			
<i>nedcampis sp.n.</i>	Thomas	1997	61-64	fig. 13	1 m	green and brown algae	Eastern Indian Ocean: Western Australia
	Lowry & Stoddart	2003	154	N/A	200 m	algae	Australia: Central West coast
<i>ningaloo sp.n.</i>	Thomas	1997	64-66	fig. 14	2 m	live <i>Acropora</i>	Eastern Indian Ocean: Western Australia
	Lowry & Stoddart	2003	154	N/A	200 m	live <i>Acropora</i>	Australia: Central West coast
<i>pacifica sp.n.</i> (original designation=<i>Leucothoides pacifica</i>)	Barnard, J.L.	1955	26-28	fig. 1a-k	?	sponges	California: Ellis Boat Landing
	<i>A. linsleyi</i> Barnard, J.L.	1955	28-30	fig. 2a-d	?	sponges	California: Ellis Boat Landing, Newport Beach
	<i>A. linsleyi</i> Barnard, J.L.	1959d	21	N/A	?	?	California: Newport Bay

	<i>L. pacifica</i>	Barnard, J.L.	1964	114	N/A	?	?	California: Newport Bay, Bahia San Quintin
	<i>L. pacifica</i>	Barnard, J.L.	1969a	165	fig. 24n-r	0-8 m	algae	California: Carmel
	<i>A. linsleyi</i>	Barnard, J.L.	1969a	89	N/A	?	?	California: Carmel
	<i>L. pacifica</i>	Barnard, J.L.	1979b	12, 130	N/A	0 m	?	Gulf of California
	<i>A. linsleyi</i>	Barnard, J.L.	1979b	11, 21	N/A	0 m	?	Gulf of California
		Thomas	1997	66	fig. 10	15 m	sponges	East Pacific
<i>papuaensis sp.n.</i>		Thomas	1997	66-67	fig. 15	10 m	<i>Galaxaura</i> algae	Papua New Guinea: Coral Sea
<i>sentan sp.n.</i>		White & Reimer	2012c	13-18	fig. 1 fig. 2 fig. 15A-B	3-12 m	Coral rubble	Japan: East China Sea: Ishigaki-jima Island, Okinawa-jima Island (both Okinawa), Yoron-to Island, Okinoerabu-jima Island, Tokunoshima Island (all Kagoshima)
<i>stebbingi sp.n.</i>		Walker	1904	259-261	fig. 18	?	pearl oysters	India: Sri Lanka (formerly Ceylon)
		Nayar	1966	144	fig. 6	?	?	Gulf of Mannar
		Barnard, J.L.	1970	61-63	fig. 27	?	?	Hawaiian Islands: Oahu
		Barnard, J.L.	1971a	40	fig. 14A, 15S (except Sq1)	0-30 m	sessile invertebrates	Hawaiian Islands: Oahu
<i>tangaroa sp.n.</i>		Thomas	1997	68-70	fig. 16	59-82 m	coarse muddy sediments	Tasman Sea: Bass Strait
		Lowry & Stoddart	2003	154	N/A	200 m	sediment and bryozoan mud	Australia: Bass Strait
<i>torrida sp.n.</i>		Barnard, J.L.	1974b	103	fig. 65a	0 m	turtle grass, <i>Halimeda</i>	Micronesia: Falarik Islet, Ifaluk
	<i>Leucothoides pottsii</i>	Schellenberg	1938	26-28	fig. 12	?	?	Tropical Pacific: Gilbert Islands, Apamama; Marshall Islands, Jaluit

<i>Leucothoides pottsi</i>	Barnard, J.L.	1965	492-493	N/A	?	sponges, algae, turtle grass, <i>Halimeda</i>	Micronesia: Falarik Islet, Ella Islet, Elangalap Islet,
<i>Leucothoides pottsi</i>	Barnard, J.L.	1970	211-213	fig. 138	sublittoral	?	Hawaiian Islands: Oahu
<i>Leucothoides pottsi</i>	J.L. Barnard	1971a	103	14P, 15P, 15Sg1	0-30 m	?	Pan-American, Oahu
<i>Leucothoides torrida</i>	Ledoyer	1984	82	fig. 40B	?	?	New Caledonea: Noumea
	Ledoyer	1986	682-683	fig. 263	10-240 m	?	Western Indian Ocean: Madagascar: Tulear, iles Glorieuses
	Thomas	1997	70	N/A	x	x	not considered valid
<i>vanga sp.n.</i>	Thomas	1997	70-73	fig. 17 fig. 18	2-20 m	large solitary ascidians, especially <i>Ascidia</i> <i>interrupta</i>	Western Atlantic and Caribbean: Belize; Georgia to the Florida Keys
<i>yarrega sp.n. (original design)</i>	J.L. Barnard	1974	103	fig. 62f,62f1, 63f	42 ft	?	Australia: Victoria, Western Port
<i>Leucothoides</i>	J.L. Barnard	1979	130	N/A	1 m	?	Gulf of California
<i>Leucothoides</i>	J.L. Barnard	1979	12	N/A	?	?	?
	Moore	1987	240-245	fig. 1 fig. 2	3-4 m	<i>Ecklonia radiata</i> and <i>Caulerpa</i> <i>trifaria holdfasts</i>	Tasmania: Tinderbox
<i>Leucothoides</i>	Moore	1987	243	fig. 3 fig. 4	?	<i>Caulerpa</i>	Tasmania: Tinderbox, d'Entrecasteaux Channel
	Thomas	1997	73	N/A	3-4 m	<i>Ecklonia radiata</i> and <i>Caulerpa</i> <i>trifaria holdfasts</i>	Tasmania: Tinderbox, Tasman Sea

	Lowry & Stoddart	2003	154	N/A	200 m	sponges, ascidians, algal holdfasts	Australia: Bass Strait, Central East coast, Tasmanian coast
species V Loggerhead Key	Barnard, J.L.	1974b	105	fig. 63f2,f3	?	?	Florida: Loggerhead Key
species Q Albatross	Barnard, J.L.	1974b	105	fig. 62g-63g	26 fm	coarse sand	Gulf of Mexico: Albatross
species 2 from Micronesia	Barnard, J.L.	1974b	105-106	N/A	?	?	Micronesia
species	Barnard, J.L.	1974b	103	N/A	?	?	?
species (A. pottsii Hirayama, 1	Hirayama	1985c	167-172	fig. 162 fig. 164	shallow	?	Japan: West Kyushu, Tomioka Bay

Paranamixis Schellenberg, 1938a:29.

Type species: *Anamixis bocki* Schellenberg, 1938a, monotypy

Species Name	Author	Year	Page #	Figure #	Depth	Host	Location
aberro sp.n. (Paranamixis)	Hirayama	1983	143-146	fig. 36 fig. 37	?	?	Japan: West Kyushu, Sijiki Bay
	Thomas	1997	82-83	N/A	?	?	East China Sea: Japan, west Kyushu
bocki sp.n.	Schellenberg	1938	29-30	fig. 14 pl. 5	?	?	Tropical Pacific: Gilbert Islands, Tapeteuea; Ellis Islands, Nukufetau
	Ledoyer	1967	125-127	(missing)			
	Ruffo	1969	13	N/A	2-3 m	<i>Seriatopora</i>	Red Sea: Sarso
	Thomas	1997	83	N/A	?	?	Pacific Ocean: Gilbert Islands
clarkae sp.n.	Thomas	1997	83-85	fig. 23	1-2 m	coral rubble, algal turf	Indian Ocean: Seychelles, Mahe
denticulus sp.n.	Kim & Kim	1991	15-16	fig. 2	?	?	Korea:Ulreung Island

[fig. 3](#)

	Thomas	1997	85	N/A	shorelines, harbors	coral rubble, rocky bottoms	Sea of Japan: Ulreung Island
<i>dentidactylus sp.n.</i>	Myers, A. A.	2013	320-321	fig. 16 fig. 17	~60 m	light trap	Micronesia: Malakal Harbor, Palau
<i>excavatus sp.n.</i>	Ledoyer	1978	233	fig. 14(l)	0-25 m	among coral	Indian Ocean: Mauritius
	Thomas	1997	85	N/A	?	?	Indian Ocean: Mauritius
<i>fijiensis sp.n.</i>	Thomas	1997	85-87	fig. 24	lagoonal	<i>Halimeda</i>	South Pacific Ocean: Fiji
<i>indicus sp.n.</i>	Sivaprakasam	1968	131-136	fig. 1 fig. 2 fig. 3	littoral	sponges	India: Gulf of Mannar, Madras
	Thomas	1997	87	N/A	littoral	sponges	Indian Ocean: Gulf of Mannar, Madras
<i>jiigurru sp.n.</i>	White & Thomas	2009	548-550	fig. 33 fig. 34	2 m	coral rubble	Australia: Lizard Island
<i>kanu sp.n.</i>	Thomas	1997	87-89	fig. 25	1-5 m	coral rubble	South Pacific Ocean: Papua New Guinea; Queensland
<i>ledoyeri sp.n.</i>	Ortiz & Lalana	1997	35-38	fig. 4 fig. 5	1-7 m	?	Indonesia: Bunaken
<i>madagascarensis sp.n.</i>	Ledoyer	1982	141-142	fig. 49	?	among coral	Indian Ocean: Madagascar to Mauritius
	Thomas	1997	89	N/A	0-4 m	coral rubble	Indian Ocean: Madagascar to Mauritius
<i>misakiensis sp.n.</i>	Thomas	1997	89-91	fig. 26	1-20 fms	on <i>Corallina</i>	Pacific Ocean: Sagami Bay

	White & Reimer	2012c	38-43	fig. 13 fig. 14 fig. 15G	10 m	Coral rubble	East China Sea: Yakushima Island (Kagoshima), Japan. Pacific Ocean: Misaki, Miura Peninsula (Kanagawa)
	White, 2013	2013	408-413	fig. 2 fig. 3 fig. 4	6-13 m	Black-grey sponge with tan interior canals	Pacific Ocean: Shimoda, Izu Peninsula
<i>thomasi sp.n.</i>	White & Reimer	2012a	43-47	fig. 15 fig. 16 fig. 17G-H	1-10 m	<i>Pyura</i> sp. and coral rubble	Japan: East China Sea: Okinawa-jima Island, Ishigaki-jima Island, and Iriomote-jima Island (all Okinawa), Tokunoshima Island and Okinoerabu-jima Island (both Kagoshima)
<i>vestigium sp.n.</i>	Ren Xianqiu	2006	246-259 (520- 521)	fig. 96	intertidal	coral reef	South China Sea: Hainan Province, Sanya City
<i>Paranamixis sp. A</i>	Jansen & Dinesen	2002	267	fig. 1a-b	2-4 m	?	Andaman Sea: Hi Island, PMBC pumping station
<i>Paranamixis sp. B</i>	Jansen & Dinesen	2002	267-268	fig. 1c	12-30 m	?	Andaman Sea: Racha Yai Island, Hi Island
<i>Anamixis, Paranamixis spp.</i> <i>(leucomorphs)</i>	Jansen & Dinesen	2002	267	N/A	5-30 m	oyster shell, old coral block	Andaman Sea: Racha Yai Island, Hi Island, Surin

<i>Paranamixis</i> sp. (<i>P. madagascarensis</i> Myers, 1986)	Myers	1986	272	N/A	?	?	South Pacific: Tonga
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Nepanamixis Thomas, 1997:73.

Type species: *Nepanamixis dianthus* original designation.

Species Name	Author	Year	Page #	Figure #	Depth	Host	Location
<i>dianthus</i> sp.n.	Thomas	1997	74-77	fig. 19 fig. 20	2-8 m	coral rubble	Western Caribbean Sea: Belize
<i>grossimana</i> sp.n. (original designation=<i>Anamixis</i>)	Ledoyer Thomas	1978 1997	229 77	fig. 13(II) N/A	0-25 m shallow	among coral coral rubble	Indian Ocean: Mauritius Indian Ocean: Mauritius
<i>torreanus</i> sp.n.	Thomas	1997	77-79	fig. 21	1 m	coral rubble	Pacific Ocean: Galapagos, Tower Island
<i>vectoris</i> sp.n.	Thomas	1997	79-81	fig. 22	4-8 m	coral reefs	Eastern Pacific Ocean: Panama
<i>Nepanamixis</i> sp. A	Jansen & Dinesen	2002	269	fig. 2a-c	5 m	old coral block	Andaman Sea: Surin
<i>Nepanamixis</i> spp. (<i>leucomorphs</i>)	Jansen & Dinesen	2002	268	N/A	5-12 m	old coral block	Andaman Sea: Surin, Hale Island
Unknown leucomorph	White & Thomas	2009	551	fig. 35 fig. 36	0-5 m	coral rubble, algae	Australia: Lizard Island, Palfrey Island

Current as of 16 September 2014, K.N. White & J.D. Thomas