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Isopoda (Crustacea) from the Levantine Sea with comments on the biogeography of Mediterranean isopods
José CASTELLÓ, Ghazi BITAR and Helmut ZIBROWIUS

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Table S1. Material examined, per species; see Table 1 for number codes.

Species	Material examined
<i>Gnathostenetroides laodicense</i>	Samples 5.12 (12 males, 1 female (ovigerous)), 11.6 (3 males, 1 female, 3 juveniles), 12.9 (3 males, 6 females (1 ovigerous), 4 juveniles, 1 damaged specimen), 12.10 (6 males, 3 females (1 ovigerous)), 13.7 (1 male), 17.2 (1 female (ovigerous, damaged)), 30.1 (1 male juvenile)
<i>Carpias stebbingi</i>	Samples 7.2 (5 males, 2 females), 7.4 (2 females), 11.1 (1 juvenile), 12.6 (1 female), 13.6 (2 females), 14.2 (1 female), 17.2 (5 males, 2 females), 23.1 (1 male, 3 females), 23.2 (1 male, 1 damaged specimen)
<i>Joeropsis legrandi</i>	Samples 5.5 (1 male), 12.5 (1 female), 25.4 (2 males, 2 females (1 ovigerous), 1 damaged specimen)
<i>Apanthura addui</i>	Samples 3.1 (1 female, 1 adult juvenile, 1 postmanca), 13.3 (1 female), 14.1 (1 female), 17.1 (1 manca), 17.2 (1 female, 2 mancas), 19.2 (4 females (1 damaged), 4 postmancas, 25 mancas), 20.2 (1 male), 20.3 (1 female), 20.4 (1 female (damaged)), 22.3 (1 manca), 25.2 (1 male), 25.4 (1 female (damaged))
<i>Mesanthuria pacoi</i>	Samples 3.1 (1 female), 5.1 (1 manca), 7.2 (2 males, 11 females (1 ovigerous), 1 postmanca, 5 mancas), 7.4 (1 male, 1 female (ovigerous), 4 mancas), 10.2 (1 female), 11.4 (1 manca), 11.5 (1 manca), 12.8 (1 manca), 20.2 (1 female), 21.2 (3 females (1 ovigerous), 1 manca), 22.1 (1 male (damaged), 1 female), 25.3 (2 females (1 ovigerous)), 26.1 (4 males, 9 females (3 damaged)), 26.3 (2 females), 27.1 (1 female (damaged))
<i>Eisothistos macrurus</i>	Samples 11.2 (1 postmanca), 12.3 (1 female), 12.8 (1 female)
<i>Heptanthura cryptobia</i>	Sample 11.3 (1 juvenile (damaged))
<i>Kupellonura serritelson</i>	Sample 7.4 (1 postmanca, 2 mancas)
<i>Atarbolana beirutensis</i>	Samples 25.1 (2 females (1 ovigerous, 1 damaged)), 25.2 (1 juvenile)
<i>Cirolana bitari</i>	Samples 7.2 (2 females), 19.2 (1 male, 1 female), 22.1 (1 juvenile), 22.2 (1 female), 26.1 (2 males, 3 females, 1 juvenile)
<i>Cirolana cranchi</i>	Sample 1.1 (1 male)
<i>Cirolana manorae</i>	Samples 26.1 (3 males (1 damaged), 7 females (6 ovigerous), 4 juveniles), 26.2 (2 males, 1 juvenile), 26.3 (1 juvenile)
<i>Cirolana zibrowiusi</i>	Samples 21.3 (1 female), 26.1 (1 male, 2 females (2 ovigerous), 1 juvenile), 26.3 (1 female (ovigerous))
<i>Metacirolana rotunda</i>	Samples 3.1 (2 females with oostegites, 6 immature individuals, 2 juveniles manca), 5.1 (1 female with oostegites, 4 immature individuals, 3 juveniles manca), 5.4 (1 female with oostegites, 1 juvenile manca), 5.7 (1 female with oostegites, 1 immature individual), 5.8 (1 female with oostegites), 5.11 (1 immature individual, 1 juvenile manca), 9.1 (1 female with oostegites, 11 immature individuals, 2 juveniles manca), 9.2 (2 females with oostegites), 9.3 (1 immature individual), 9.4 (2 females with oostegites, 4 juveniles manca), 10.1 (1 female with oostegites, 2 immature individuals), 12.1 (2 females with oostegites, 1 juvenile manca), 12.2 (1 immature individual), 12.4 (1 immature individual), 12.7 (1 female with oostegites), 13.3 (3 females with oostegites), 13.5 (1 female with oostegites, 6 immature individuals, 4 juveniles manca, 1 damaged individual), 13.6 (1 female with oostegites, 1 immature individual), 15.1 (1 immature individual), 16.1 (1 ovigerous female, 1 immature individual), 17.1 (1 female with oostegites), 17.2 (2 immature individuals), 18.1 (2 juveniles manca), 19.1 (3 females with oostegites, 2 immature individuals, 3 juveniles manca), 20.3 (1 immature individual), 22.2 (1 ovigerous female, 5 immature individuals, 6 juveniles manca), 22.3 (2 females with oostegites, 3 immature individuals), 22.4 (1 female with oostegites, 3 immature individuals, 3 juveniles)

continued

Table S1 continued

Species	Material examined
<i>Elaphognathia bacescoi</i>	Samples 5.6 (1 male), 10.1 (1 male), 12.7 (1 male), 13.2 (1 male), 13.6 (1 male, 1 female), 14.1 (1 male), 27.2 (2 males (1 damaged), 3 pranizas), 30.1 (1 male, 2 pranizas)
<i>Gnathia dentata</i>	Samples 3.1 (3 males (1 damaged)), 12.8 (6 males, 2 pranizas)
<i>Gnathia illepidus</i>	Sample 26.2 (4 males)
<i>Gnathia inopinata</i>	Sample 13.3 (1 male, 1 praniza)
<i>Gnathia vorax</i>	Sample 12.8 (1 male)
<i>Cymodoce fuscina</i>	Samples 4.1 (2 males, 3 males juveniles), 26.1 (1 male)
<i>Cymodoce pilosa</i>	Samples 2.1 (1 male juvenile), 3.1 (1 male, 1 male juvenile, 1 juvenile), 5.3 (2 males juveniles), 10.2 (1 male juvenile), 13.1 (1 male juvenile), 13.3 (1 male), 29.1 (1 male juvenile), 29.2 (1 male juvenile), 32.1 (2 males juveniles)
<i>Dynamene bicolor</i>	Samples 5.9 (4 males), 6.1 (1 male), 8.1 (1 male), 13.3 (2 males), 18.2 (2 males), 24.1 (1 male), 25.3 (2 males, 1 female), 28.1 (1 male), 29.3 (1 female), 32.1 (1 female)
<i>Dynamene magnitorata</i>	Samples 7.1 (3 juveniles), 20.5 (1 female)
<i>Ischyromene bicarinata</i>	Sample 5.2 (2 males, 2 females (2 ovigerous))
<i>Paracerceis sculpta</i>	Sample 26.1 (2 males, 1 female)
<i>Paradella dianae</i>	Samples 7.3 (6 females), 21.4 (3 females (1 ovigerous), 1 juvenile), 26.2 (3 males, 8 females, 15 juveniles)
<i>Pseudocerceis cf. seleneides</i>	Sample 20.1 (1 female (ovigerous))
<i>Sphaeroma walkeri</i>	Samples 5.10 (3 females), 21.1 (2 females), 21.2 (2 males, 3 females (2 ovigerous), 9 juveniles), 21.3 (1 juvenile), 21.4 (4 females, 6 juveniles), 26.1 (1 female)

Table S2. List of isopod species (excluding Epicaridea, Oniscidea, and brackish water Aselloidea) reported from the Suez Canal, Red Sea, and Gulf of Aden. Additional information: shared species with other Indian Ocean regions, and with the Mediterranean Sea, with subregions indicated in square brackets (see Figure 2 for number codes). *type locality of the species identified in this study; **doubtful record; ***uncertain validity; ****uncertain taxonomic significance; *****not in WoRMS (last accessed: 20 November 2019); abbreviations: A, absent; P, previously cited; S, found in the present study.

Species	Indian Ocean [other regions]	Gulf of Aden	Red Sea	Suez Ca- nal	Mediterra- nean Sea [subre- gions]
ASELLOTA					
JANIROIDEA					
Janiridae					
<i>Carpias cf. algicola</i> (Miller, 1941)	P [Comoros Islands, Aldabra Atoll, Mauritius, India]		P		A
<i>Carpias crosslandi</i> (Stebbing, 1910)	P [Egmont Islands, Cha- gos Archipelago]		P		P [7]
<i>Carpias stylodactylus</i> (Nobili, 1906)	A		P	P	A
Joeropsididae					
<i>Joeropsis meteor</i> Müller, 1991	A	P			A
<i>Joeropsis rathbunae</i> Richardson, 1902	A			P	P [7]
<i>Joeropsis wolffi</i> Müller, 1991	A	P			A
Microparasellidae					
<i>Angeliera phreaticola</i> Chappuis & Delamare- Deboutteville, 1952	P [Madagascar, India]				P [2]
<i>Angeliera xarifae</i> Siewing, 1959	A	P			A
Munnidae					
<i>Munna spinifera</i> Robinson & Menzies, 1961	A	P			A
Munnopsidae					
<i>Acanthocope pentacornis</i> Müller, 1989	A	P			A
Paramunnidae					
<i>Munnogonium adenensis</i> Müller, 1991	A	P			A
Pleurocopidae					
<i>Pleurocope dasyura</i> Walker, 1901	P [Sri Lanka]				P [2]
STENETRIOIDEA					
Stenetriidae					
<i>Hansenium chiltoni</i> (Stebbing, 1905)***	P [Sri Lanka, Seychelles]		P		A
<i>Machatrium monodi</i> (Nordenstam, 1946)	P [Seychelles]		P		A
<i>Tristenium acutirostrum</i> (Müller, 1991)	A	P			A
CYMOPODHOIDA					
CYMOPODHOIDEA					
Aegidae					
<i>Aegiochus dollfusi</i> (Monod, 1933)	P [Somalia, Madagascar]		P		A
<i>Rocinela orientalis</i> Schiödte & Meinert, 1879	P [South Africa, Zanzibar, India, Sri Lanka]	P	P	P	A
Cymothoidae					
<i>Anilocra leptosoma</i> Bleeker, 1857	P [Java]		P		P [7]
<i>Anilocra meridionalis</i> Searle, 1914	A			P	A
<i>Ceratothoa guttata</i> (Richardson, 1910)	P [Madagascar]		P		A
<i>Ceratothoa imbricata</i> (Fabricius, 1775)	P [South Africa, Mozambique, Java]		P		P [5]
<i>Ceratothoa marisrubri</i> Trilles, Colom & Golani, 1999	A		P		A

continued

Table S2 continued

Species	Indian Ocean [other regions]	Gulf of Aden	Red Sea	Suez Ca- nal	Mediterra- nean Sea [subre- gions]
<i>Ceratothoa oxyrrynchaena</i> Koelbel, 1878	A		P		P [2, 3, 4, 5, 7, 8]
<i>Ceratothoa venusta</i> (Avdeev, 1978)*****	A		P		A
<i>Cterissa apogonae</i> Trilles & Paperna, 1980*****	A		P		A
<i>Cymothoa eremita</i> (Brunnich, 1783)	P [Zanzibar, India, Sri Lanka]	P	P		A
<i>Cymothoa exigua</i> Schiödte & Meinert, 1884	A		P	P	A
<i>Cymothoa selari</i> Avdeev, 1978	A		P		A
<i>Elthusa nanoides</i> (Stebbing, 1905)	P [Sri Lanka]		P		P [7]
<i>Livoneca papernea</i> Trilles, Colorni & Golani, 1999****	A		P		A
<i>Mothocyta melanosticta</i> (Schiödte & Meinert, 1884)	P [South Africa, Mozambique]		P		A
<i>Nerocila bivittata</i> (Risso, 1816)	A			P	P [1, 2, 3, 4, 5, 6, 7, 8]
<i>Nerocila sigani</i> Bowman & Tareen, 1983	P [Persian Gulf, India]		P		A
<i>Pleopodias vigilans</i> Richardson, 1911	A		P		A
<i>Renocila thresherorum</i> Williams & Bunkley-Williams, 1980	A			P	A
Gnathiidae					
<i>Gnathia piscivora</i> Paperna & Por, 1977	A		P		A
<i>Gnathia rhinobatis</i> (Kossman, 1877)*****	A		P	P	A
ANTHUROIDEA					
Anthuridae					
<i>Amakusanthura motasi</i> (Negoescu, 1980)	A	P	P		A
<i>Amakusanthura pori</i> (Wägele, 1981)	A		P		A
<i>Apanthura addui</i> Wägele, 1981	P [Maldives*]				S [7]
<i>Apanthura sandalensis</i> Stebbing, 1900	P [Mozambique, Somalia, Madagascar, Mauritius, India]	P	P		P [7, 8]
<i>Apanthura stanjeki</i> Wägele, 1981	A		P		A
<i>Caenanthuria indica</i> Negoescu, 1980	P [Gulf of Oman]	P			A
<i>Cyathura francispori</i> Negoescu, 1981	A			P	A
<i>Haliophasma adinae</i> (Negoescu, 1980)	P [Gulf of Oman]	P			A
<i>Haliophasma palmatum</i> Wägele, 1981	A		P		A
Hyssuridae					
<i>Xenanthura sinaica</i> Wägele, 1981	A		P		A
Leptanthuridae					
<i>Leptanthura thalassae</i> Negoescu, 1980	A	P	P		A
CIROLANOIDEA					
Cirolanidae					
<i>Baharilana bisulcata</i> (Hobbins & Jones, 1993)	A		P		A
<i>Cirolana anadema</i> Glynn, 1972****	A		P	P	A
<i>Cirolana bovina</i> Barnard, 1940	P [India, Kenya, South Africa]		P	P	P [7]
<i>Cirolana corrugis</i> Jones, 1976	P [Kenya]		P		A

continued

Table S2 continued

Species	Indian Ocean [other regions]	Gulf of Aden	Red Sea	Suez Ca- nal	Mediterra- nean Sea [subre- gions]
<i>Cirolana cranchii</i> Leach, 1818	P [South Africa]				P [1, 2, 5, 7, 8]
<i>Cirolana manorae</i> Bruce & Javed, 1987	P [Pakistan*]			P	S [7]
<i>Cirolana meseda</i> Hobbins & Jones, 1993	A		P		A
<i>Cirolana parva</i> Hansen, 1890	A		P**	P**	P [8**]
<i>Cirolana theleceps</i> Barnard, 1940	P [South Africa]		P	P	A
<i>Eurydice arabica</i> Jones, 1974	A		P		A
<i>Eurydice inermis</i> Hansen, 1890	A		P		P [1, 2, 4, 5]
<i>Eurydice marisrubri</i> Jones & Nithyanandan, 2012	A		P		A
<i>Eurydice pulchra</i> Leach, 1815	P [India]		P	P	P [5, 6, 7, 8]
<i>Eurydice tridentata</i> Jones & Nithyanandan, 2012	A		P		A
<i>Excirolana orientalis</i> (Dana, 1853)	P [Kenya, Madagascar, Persian Gulf, Nicobar Islands, Malaysia]		P		A
<i>Metacirolana fishelsoni</i> (Bruce & Jones, 1978)	A		P		A
<i>Metacirolana rotunda</i> (Bruce & Jones, 1978)	P [Tanzania]		P		S [7]
<i>Natatolana insignis</i> Hobbins & Jones, 1993	A		P		A
Corallanidae					
<i>Argathona hirsuta</i> Hobbins & Jones, 1993	A		P		A
<i>Argathona macronema</i> (Bleeker, 1857)	P [Kenya, Madagascar, Chagos Archipelago, Java, Indonesia]		P		A
<i>Corilana erythraea</i> Kossman, 1880	A		P		A
<i>Lanocira latifrons</i> Stebbing, 1910	P [Mozambique]		P		A
<i>Lanocira zeylanica</i> Stebbing, 1905	P [Kenya, India, Sri Lanka]		P		A
LIMNORIIDEA					
LIMNORIOIDEA					
Limnoriidae					
<i>Limnoria lignorum</i> (Rathke, 1799)	A			P	P** [1, 2, 3, 4, 5, 7, 8]
MICROCERBERIDEA					
Microcerberidae					
<i>Coxicerberus tabai</i> (Wägele, 1982)	A			P	A
SPHAEROMATIDEA					
SPHAEROMATOIDEA					
Sphaeromatidae					
<i>Cilicaea latreillei</i> Leach, 1818	P [South Africa, Mozambique, Kenya, Sri Lanka, Indonesia]		P		A
<i>Cymodoce erythraea</i> Nobili, 1906	A		P		P [2, 5, 6]
<i>Cymodoce fuscina</i> Schotte & Kensley, 2005	P [Persian Gulf*]				S [5 (aff.), 7]
<i>Cymodoce pilosa</i> Milne Edwards, 1840	A		P		P [1, 2, 3, 5, 7, 8]
<i>Cymodoce richardsoniae</i> Nobili, 1906	A		P		A
<i>Cymodoce spinosa</i> (Risso, 1816)	A		P	P	P [1, 2, 3, 4, 5, 7]

continued

Table S2 continued

Species	Indian Ocean [other regions]	Gulf of Aden	Red Sea	Suez Ca- nal	Mediterra- nean Sea [subre- gions]
<i>Cymodoce truncata</i> Leach, 1814	A		P	P	P [1, 2, 3, 4, 5, 7, 8]
<i>Dynamene bidentata</i> (Adams, 1800)	A		P	P	P** [1, 2, 5, 6, 7, 8]
<i>Dynamene edwardsi</i> (Lucas, 1849)	A		P	P	P [1, 2, 3, 5, 7, 8]
<i>Dynamenella savignii</i> (Milne-Edwards, 1840)	P [South Africa]		P		P [7]
<i>Paracerceis sculpta</i> (Holmes, 1904)	P [South Africa]			P	P [1, 2, 3, 4, 5, 7, 8]
<i>Paracilicaea eupyga</i> (Nobili, 1906)	A		P		A
<i>Paracilicaea mossambica</i> Barnard, 1914	P [Mozambique, Madagascar, Aldabra Atoll, Seychelles, Mauritius]		P		A
<i>Paradella heptaphymata</i> Shoukr, Mona & Rizk, 1987	A		P	P	A
<i>Pseudocerceis seleneides</i> Messana, 1988	P [Somalia*]				S (cf.) [7]
<i>Sphaeroma granti</i> Walker & Scott, 1903	A	P	P		A
<i>Sphaeroma serratum</i> (Fabricius, 1787)	P [South Africa, Mo- zambique, Madagascar, Thailand]		P	P	P [1, 2, 3, 4, 5, 6, 7, 8]
<i>Sphaeroma walkeri</i> Stebbing, 1905	P [South Africa, Mozambique, India, Sri Lanka]		P	P	P [1, 2, 5, 6, 7, 8]
<i>Sphaeromopsis reticulata</i> (Stebbing, 1910)	A		P		A
VALVIFERA					
Arcturidae					
<i>Arcturinoides gibbosus</i> Müller, 1989	P [Zanzibar]		P		A
Idoteidae					
<i>Idotea balthica</i> (Pallas, 1772)	A		P		P [1, 2, 3, 5, 6, 7, 8]
<i>Idotea metallica</i> Bosc, 1802	P [South Africa, Mo- zambique, Seychelles, Mauritius, Saint Paul and Amsterdam Islands]		P		P [1, 2, 3, 4, 5, 6, 7, 8]
<i>Synidotea variegata</i> Collinge, 1917	P [South Africa, Mozambique, Madagascar, Sri Lanka, India, Indochina]		P	P	P [7]

Table S3. Sources used in Table 2 and Table S2, by regions and subregions.

Region	Subregion	Sources consulted
Mediterranean Sea		
	Red Sea and Gulf of Aden	
	9. Suez Canal	
	8. Algeria, Tunisia, Libya, and Malta	
	7. Levant Sea: Southern Turkey, Cyprus, Syria, Lebanon, Israel, and Egypt	
	6. Black Sea	
	5. Aegean and Marmara Seas	
	4. Eastern coasts of Italy: Ionian Sea	
	3. Eastern coasts of Italy: Adriatic Sea	
	2. Western coasts of Italy and French Provence: Ligurian and Tyrrhenian Seas	
	1. Western Mediterranean: Iberian Peninsula (Strait of Gibraltar, Alboran Sea, and Mediterranean Sea), eastern archipelagos of Iberian Peninsula, and Roussillon (France)	
Artı̄z & Kubanç, 2015; Castelló, 1995; Argano <i>et al.</i> , 1995; Argano & Campanaro, 2010; Artı̄z & Külbanc, 2009; Ateş <i>et al.</i> , 2015; Ateş <i>et al.</i> , 2006; Bakır, 2012; Bakır, 1970; Bakır & Katagan, 2005; Bakır <i>et al.</i> , 1958; Bakır <i>et al.</i> , 2014; Chardy, 1974; Çinar <i>et al.</i> , 2002; Çinar <i>et al.</i> , 1994; Negoescu, 1980a; Trilles, 1885; Dounas & Koukouras, 1986; Grube, 1864; Holdich, 1970; Jones, 1969; Karaman, 1955; Larwood, 1940; Larwood, 1969; Müller, 1994; Kirkin <i>et al.</i> , 2017; Veuille, 1979; Vieira <i>et al.</i> , 2016; WoRMS Editorial Board, 2019	Argano & Campanaro, 2010; Artı̄z & Külbanc, 2015; Ateş <i>et al.</i> , 2015; Ateş <i>et al.</i> , 2006; Bakır, 2012; Bakır & Katagan, 2005; Bakır <i>et al.</i> , 1958; Bakır <i>et al.</i> , 2014; Chardy, 1974; Çinar <i>et al.</i> , 2002; Çinar <i>et al.</i> , 1994; Negoescu, 1980a; Trilles, 1885; Dounas & Koukouras, 1986; Grube, 1864; Holdich, 1970; Jones, 1969; Müller, 1994; Kirkin <i>et al.</i> , 2017; Veuille, 1979; Vieira <i>et al.</i> , 2016; WoRMS Editorial Board, 2019	Argano <i>et al.</i> , 1995; Argano & Campanaro, 2010; Artı̄z & Külbanc, 2015; Ateş <i>et al.</i> , 2015; Ateş <i>et al.</i> , 2006; Bakır, 2012; Bakır & Katagan, 2005; Bakır <i>et al.</i> , 1958; Bakır <i>et al.</i> , 2014; Chardy, 1974; Çinar <i>et al.</i> , 2002; Çinar <i>et al.</i> , 1994; Negoescu, 1980a; Trilles, 1885; Dounas & Koukouras, 1986; Grube, 1864; Holdich, 1970; Jones, 1969; Müller, 1994; Kirkin <i>et al.</i> , 2017; Veuille, 1979; Vieira <i>et al.</i> , 2016; WoRMS Editorial Board, 2019

continued

Mediterranean Sea

Region	Subregion	Sources consulted
	Red Sea and Gulf of Aden	
	9. Suez Canal	Negoescu & Wägele, 1984;
		Omer-Cooper, 1927; Poore, 2001; Robinson & Menzies, 1961; Shoukr <i>et al.</i> , 1991; Siewing, 1959; Trilles, 1972, 1991; Trilles & Öktener, 2004; Trilles & Paperna, 1980; Trilles <i>et al.</i> , 1999; Vieira <i>et al.</i> , 2016; Wägele, 1982; WoRMS Editorial Board, 2019
	8. Algeria, Tunisia, Libya, and Malta	Negoescu, 1980a, 1981, 1984; Negoescu & Wägele, 1984; Pérez-Domingo <i>et al.</i> , 2008; Poore, 2001; Ramdane & Trilles, 2006; Ramdane <i>et al.</i> , 1998; Santos <i>et al.</i> , 2007; Santos <i>et al.</i> , 2011; Trilles, 1991; Trilles & Öktener, 2004; Trilles & Paperna, 1980; Trilles <i>et al.</i> , 1999; Vieira <i>et al.</i> , 2016; Wägele, 1982; WoRMS Editorial Board, 2019
	7. Levant Sea: Southern Turkey, Cyprus, Syria, Lebanon, Israel, and Egypt	Monod, 1921, 1933; Müller, 1989c, 1994; Negoescu & Wägele, 1984; Pérez-Domingo <i>et al.</i> , 2008; Poore, 2001; Ramdane & Trilles, 2006; Ramdane <i>et al.</i> , 1998; Santos <i>et al.</i> , 2007; Santos <i>et al.</i> , 2011; Trilles, 1991; Trilles & Öktener, 2004; Trilles & Paperna, 1980; Trilles <i>et al.</i> , 1999; Vieira <i>et al.</i> , 2016; Wägele, 1982; WoRMS Editorial Board, 2019
	6. Black Sea	Kirkim <i>et al.</i> , 2017; Kitson & Koukouras, 2003; Kocatas, 1976; Sezgin & Çil, 2010; Skolka & Gonoiu, 2004; Trilles, 1991; Vereshchaka & Anokhina, 2014; Vieira <i>et al.</i> , 2016; Wägele, 1984; Öktener & Ramdane, 2008; Ramdane <i>et al.</i> , 1998; Ramadan <i>et al.</i> , 2006; Müller, 1989c; Negescu, 1994; Negescu, 1984; Öktener, 2004; Ulman <i>et al.</i> , 2010; WoRMS Editorial Board, 2019
	5. Aegean and Marmara Seas	Vieira <i>et al.</i> , 2016; Vieira <i>et al.</i> , 2017; Öktener & Trilles, 2004; Kocatas & Koukouras, 2003; Kocatas, 1976; Sezgin & Çil, 2010; Skolka & Gonoiu, 2004; Trilles, 1991; Vereshchaka & Anokhina, 2014; Vieira <i>et al.</i> , 2016; Wägele, 1984; Öktener & Ramdane, 2008; Ramdane <i>et al.</i> , 1998; Santos <i>et al.</i> , 2007; Santos <i>et al.</i> , 2011; Trilles, 1991; Trilles & Öktener, 2004; Trilles & Paperna, 1980; Trilles <i>et al.</i> , 1999; Vieira <i>et al.</i> , 2016; Wägele, 1982; WoRMS Editorial Board, 2019
	4. Eastern coasts of Italy: Ionian Sea	Rincón <i>et al.</i> , 2018; Santos <i>et al.</i> , 2011; Trilles, 2004; Poore, 2001; Ramdane & Trilles, 2008; Santos <i>et al.</i> , 2016; Xavier <i>et al.</i> , 2011; Zenetos <i>et al.</i> , 2010; WoRMS Editorial Board, 2019
	3. Eastern coasts of Italy: Adriatic Sea	Öktener & Trilles, 2004; Öktener <i>et al.</i> , 2018; Özbeck & Ustaoglu, 2006; Papoutsoglou, 1976; Ramdane & Trilles, 2008; Trilles, 1991; Trilles & Öktener, 2004; Ulman <i>et al.</i> , 2017; Vieira <i>et al.</i> , 2016; Wägele, 1979; Zenetos <i>et al.</i> , 2010; WoRMS Editorial Board, 2019
	2. Western coasts of Italy and French Provence: Ligurian and Tyrrhenian Seas	Rincón <i>et al.</i> , 2018; Santos <i>et al.</i> , 2011; Trilles, 2004; Poore, 2001; Ramdane & Trilles, 2008; Santos <i>et al.</i> , 2016; Xavier <i>et al.</i> , 2011; Zenetos <i>et al.</i> , 2010; WoRMS Editorial Board, 2019
	1. Western Mediterranean: Iberian Peninsula (Strait of Gibraltar, Alboran Sea, and Mediterranean Sea), eastern archipelagos of Iberian Peninsula, and Roussillon (France)	Öktener & Trilles, 2004; Öktener <i>et al.</i> , 2018; Özbeck & Ustaoglu, 2006; Papoutsoglou, 1976; Ramdane & Trilles, 2008; Trilles, 1991; Trilles & Öktener, 2004; Ulman <i>et al.</i> , 2017; Vieira <i>et al.</i> , 2016; Wägele, 1981a, b; Zenetos <i>et al.</i> , 2010; WoRMS Editorial Board, 2019