

The marine arthropods of Turkey

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Abstract: This recent checklist of marine arthropods found on the coasts of Turkey represents a total of 1531 species belonging to 7 classes: Malacostraca (766 species), Maxillopoda (437 species), Ostracoda (263 species), Pycnogonida (27 species), Arachnida (26 species), Branchiopoda (7 species), and Insecta (5 species). Seventy-five species were classified as alien species in the region. This paper also includes the first record of the amphipod *Melita valesi* from the Levantine coast of Turkey (Kaş, Gulf of Antalya).

Key words: Arthropoda, Black Sea, Sea of Marmara, Aegean Sea, Levantine Sea, Turkey

1. Introduction

The arthropods, containing approximately 1.2 million described species and constituting almost 80% of all described living animal species, constitute the largest and most successful of the animal phyla. The phylum Arthropoda is commonly divided into 4 subphyla of extant forms: Chelicerata, Crustacea, Hexapoda, and Myriapoda (Pisani, 2009). Although Chelicerata and Hexapoda contain mostly terrestrial species, crustaceans are primarily adapted to aquatic life.

The first taxonomic studies on arthropod species along the Turkish coasts began in the 18th century. Hasselquist (1757) visited some parts of Asia Minor (Anatolia), Egypt, Cyprus, and Palestine and died in İzmir (Smyrna) on his return home. His large collection, notes, and letters to Linnaeus were published in 1757. In one of these letters, *Astacus minimus* (as a Cancrid species) was mentioned by him in a *Pinna* species in İzmir Bay. According to Holthuis (1961), this species refers to *Pontonia pinnophylax* (Otto, 1821), which is the first known record of a crustacean from the Turkish coasts. The other investigation was made by Forskål (1775), who was appointed with Linnaeus's approval by King Frederick V of Denmark to an expedition to Arabia with his friend Carsten Niebuhr. He collected and reported some crustacean species [*Melicertus kerathurus* (as *Cancer kerathurus*), *Eriphia verrucosa* (as *Cancer verrucosus*), *Liocarcinus corrugatus* (as *Cancer pellitus*), and *Nepinnotheres pinnotheres* (as *Cancer pinnotheres*)] from

İzmir Bay (Smirnae) and the Bosphorus (Constantinopoli). Forskål died of malaria in July 1763 and Carsten Niebuhr edited and published the work of his friend in 1775. In the 19th century, Ostroumoff (1896) participated in the Selanik expedition on the invitation of the Ottoman Sultan Abdul Hamid II, who showed interest in the scientific investigations in the Sea of Marmara. He reported over 50 crustacean species in the area. The other studies performed on marine arthropods in the Sea of Marmara were made by Heller (1863), Colombo (1885), Sowinsky (1897), and Marion (1898) in the 19th century. During the first half of the 20th century, researchers who made main contributions to the understanding of the diversity of marine arthropods were Thompson (1912), Colosi (1922), Ninni (1923), Stephensen (1923), Gruvel (1928), Monod (1930, 1931), and Neu (1939). In the second half of the 20th century, there has been a significant increase in the number of scientific studies on arthropods along the coasts of Turkey. The first and most comprehensive study was performed by Demir (1952) in the Sea of Marmara, who recorded a total of 113 arthropod species (107 crustaceans and 6 pycnogonids). Afterwards, numerous studies were carried out by native and foreign researchers, such as Tortonese (1959), Caspers (1968), Geldiay and Kocataş (1972a, 1972b), Pınar (1974), Kocataş (1976a, 1976b, 1976c); Kocataş and Katağan (1978); Kocataş (1981a, 1981b), Balkis and Albayrak (1994), Krapp-Schickel (1994), Öztürk (1998), Sezgin et al. (2001), Balkis et al. (2002), Uysal A et al. (2002), Uysal Z et al. (2002),

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Sezgin (2003), Yurdabak (2004), Çınar et al. (2006), Ateş et al. (2010), Aslan-Cihangir and Pancucci-Papadopoulou (2011a, 2011b), Bakır (2012), Bakır and Çevirgen (2012), Çınar et al. (2012a, 2012b), Pešić et al. (2014), Bakır and Katağan (2014), and Gönülal et al. (2014). In addition to these studies, Kocataş et al. (2000) compiled all reported arthropod species along the coasts of Turkey and recorded 901 species in the region.

So far, over 300 papers regarding marine arthropods have been published from the region, which constitutes important knowledge. However, the high number of publications also makes it difficult to access this information. To overcome this problem, all reported marine arthropod species of Turkey were combined herein in a single checklist while reducing the misidentifications and synonyms as much as possible.

2. Materials and methods

In this study, previously published papers and some unpublished data on arthropod species from the Turkish coasts have been taken into account. The checklist contains the valid names of the native and alien species with their first records in the Turkish seas as well as their depth ranges and habitat preferences in the region (Table 1). Species with uncertain records or validity have not been included in the main list, but they are listed with the reasons for rejection in Table 2. The references marked with “+” are subsequent records of that species. The timeline of the first records according to years and the species distribution in the Turkish seas are given. The Turkish coasts have been divided into squares (15 × 15 km) in ArcGIS 9.3 software. The natural-breaks method was used to point out the areas with the highest number of species.

Table 1. Checklist of marine arthropods of Turkey *: Alien species; +: key reference; BS: Black Sea; SM: Sea of Marmara; AS: Aegean Sea; LS: Levantine Sea; DR: depth range (I: 0–10 m; II: 11–50 m; III: 51–100 m; IV: 101–200 m; V: 201–400 m; VI: 401–600 m; VII: >600 m); H: habitat (Hs: hard substratum including algae, sponge, mussels, etc.; Ss: soft substratum including all phanerogames; P: pelagic; Pz: parasite; CT: commensal on sea turtles, CM: commensal on *Maja* spp., W: inhabiting submerged wood); PS: present study.

Group/species	BS	SM	AS	LS	DR	H
ARTHROPODA (Phylum)						
CHELICERATA (Subphylum)						
ARACHNIDA (Class)						
ACARINA (Subclass)						
<i>Agaua chevreuxi</i> Trouessart, 1889	Bartsch, 2004	Bilecenoglu et al., 2013	-	-	I	Ss
<i>Agauopsis brevipalpus</i> (Trouessart, 1889)	Bartsch, 2004	-	-	-	I	Hs, Ss
<i>Anomalohalacarus similis</i> Bartsch, 1976	Bartsch, 2004	-	-	-	I	Ss
<i>Camactognathus tessellatus</i> (Morselli and Mari, 1982)	Bartsch, 2013	-	-	-	I	Ss
<i>Copidognathus brachystomus</i> Viets, 1940	+Bartsch, 2004	-	-	-	I–II	Hs, Ss
<i>Copidognathus dissimilis</i> Bartsch, 2013	Bartsch, 2013	-	-	-	I	Ss
<i>Copidognathus magnipalpus</i> (Police, 1909)	+Bartsch, 2004	-	-	-	I	Hs, Ss
<i>Copidognathus mucronatus</i> Viets, 1928	+Bartsch, 2004	-	-	-	I	Hs
<i>Copidognathus sculptus</i> (Police, 1909)	Bartsch, 2013	-	-	-	I–II	Ss
<i>Copidognathus tabellio</i> (Trouessart, 1894)	+Bartsch, 2004	-	-	-	I	Hs
<i>Copidognathus tectiporus</i> (Viets, 1935)	+Bartsch, 2004	-	-	-	I	Ss
<i>Halacaropsis hirsuta</i> (Trouessart, 1889)	-	Durucan, 2013	-	-	I	Hs
<i>Isobactrus ponticus</i> Bartsch, 2000	+Bartsch, 2004	-	-	-	I	Hs
<i>Litarachna divergens</i> Walter, 1925	-	-	-	Thessalou-Legaki et al., 2012	I	Hs
<i>Lohmannella falcata</i> (Hodge, 1863)	Bartsch, 2004	-	-	-	I	Hs, Ss
<i>Pontarachna adriatica</i> Morselli, 1980	Pešić et al., 2013	-	-	-	I	Ss
<i>Pontarachna episce</i> Smith, 2008	-	-	-	Smith, 2008	I–II	?
<i>Pontarachna valkanovi</i> Petrova, 1978	Pešić et al., 2013	-	-	-	I	Ss
<i>Porohalacarus alpinus</i> (Thor, 1910)	+Bartsch, 2004	-	-	-	I	Hs, Ss

Table 1. (Continued).

<i>Rhombognathides pascens</i> (Lohmann, 1889)	Bartsch, 2004	-	-	-	I	Hs
<i>Rhombognathus karlvietsi</i> Bartsch, 1975	Bartsch, 2004	-	-	-	I	Hs
<i>Rhombognathus magnirostris</i> Trouessart, 1889	Bartsch, 2004	-	-	-	I	Hs
<i>Rhombognathus paranotops</i> Bartsch, 1986	Bartsch, 2004	-	-	-	I	Hs
<i>Rhombognathus peltatus</i> Viets, 1939	Bartsch, 2004	-	-	-	I	Hs
<i>Rhombognathus tonops</i> Bartsch, 1996	Bartsch, 2004	-	-	-	I	Hs
<i>Thalassarachna affinis</i> (Trouessart, 1896)	Bartsch, 2004	Kapiris et al., 2014	-	-	I-IV	Hs, Ss
PYCNOGONIDA (Class)						
PANTOPODA (Order)						
<i>Achelia echinata</i> Hodge, 1864	-	Demir, 1952	Arnaud, 1976	-	I	Hs
<i>Achelia langi</i> (Dohrn, 1881)	-	-	Koçak and Katağan, 2007a	-	I-II	Hs, Ss
<i>Achelia vulgaris</i> (O. G. Costa, 1861)	-	-	Koçak et al., 2010a	-	II	Hs
<i>Ammothella appendiculata</i> (Dohrn, 1881)	-	Demir, 1952	Krapp et al., 2008	Koçak and Alan, 2013	I	Hs
<i>Ammothella biunguiculata</i> (Dohrn, 1881)	-	-	Koçak et al., 2010a	-	II	Ss
<i>Ammothella longiocolata</i> (Faraggiana, 1940)	-	-	Krapp et al., 2008	-	I	Hs
<i>Ammothella longipes</i> (Hodge, 1864)	-	-	Arnaud, 1976	Koçak and Alan, 2013	I	Hs
<i>Ammothella uniunguiculata</i> (Dohrn, 1881)	-	-	Arnaud, 1976	-	I	Hs
<i>Anoplodactylus angulatus</i> (Dohrn, 1881)	-	-	Krapp et al., 2008	-	I	Hs
<i>Anoplodactylus californicus</i> Hall, 1912	-	-	-	Stock, 1962	?	Hs
<i>Anoplodactylus digitatus</i> (Böhm, 1879)	-	-	Koçak, 2014	-	I	Hs
<i>Anoplodactylus nanus</i> Krapp, Koçak and Katağan, 2008	-	-	Krapp et al., 2008	-	I	Hs
<i>Anoplodactylus petiolatus</i> (Kroyer, 1844)	Bacescu, 1959	Demir, 1952	Arnaud, 1976	-	I-III	Hs
<i>Anoplodactylus pygmaeus</i> (Hodge, 1864)	-	Demir, 1952	Arnaud, 1976	Koçak and Alan, 2013	I	Hs
<i>Anoplodactylus stocki</i> Bacescu, 1958	Bacescu, 1959	-	-	-	III	Hs
<i>Anoplodactylus virescens</i> (Hodge, 1864)	-	-	Arnaud, 1976	-	I	Hs
<i>Ascorhynchus castelli</i> (Dohrn, 1881)	-	-	Koçak, 2012	Özcan et al., 2009a	I-V	Hs, Ss
<i>Callipallene brevirostris</i> (Johnston, 1837)	Bacescu, 1959	-	-	-	III	Hs
<i>Callipallene emaciata</i> (Dohrn, 1881)	-	-	Arnaud, 1976	-	I	Hs
<i>Callipallene phantoma</i> (Dohrn, 1881)	-	Demir, 1952	Arnaud, 1976	-	I	Hs
<i>Callipallene spectrum</i> (Dohrn, 1881)	-	Ostroumoff, 1894	Krapp et al., 2008	-	I	Hs
<i>Endeis charybdaea</i> (Dohrn, 1881)	-	-	Koçak and Katağan, 2008	-	II	Ss
<i>Endeis spinosa</i> (Montagu, 1808)	-	Demir, 1952	Krapp et al., 2008	-	I	Hs
<i>Nymphon gracile</i> Leach, 1814	-	-	Arnaud, 1976	-	I	Hs
<i>Pycnogonum nodulosum</i> Dohrn, 1881	-	-	Koçak and Katağan, 2007b	-	II	Ss
<i>Tanystylum conirostre</i> (Dohrn, 1881)	-	Demir, 1952	Arnaud, 1976	Koçak and Alan, 2013	I	Hs
<i>Tanystylum orbiculare</i> Wilson, 1878	-	-	Arnaud, 1976	Stock, 1962	I	Hs

Table 1. (Continued).

CRUSTACEA (Subphylum)						
BRANCHIOPODA (Class)						
ANOSTRACA (Order)						
<i>Branchinella spinosa</i> (H. Milne-Edwards, 1840)	-	-	Mura et al., 2011	-	I	Ss
DIPLOSTRACA (Order)						
<i>Evadne nordmanni</i> Lovén, 1836	Demir, 1954	Demir, 1955	Gökalp, 1972	Terbiyyik et al., 2008	I-II	P
<i>Evadne spinifera</i> P.E. Müller, 1867	Demir, 1954	Demir, 1955	Gökalp, 1972	Kimor and Berdugo, 1967	I-II	P
<i>Penilia avirostris</i> Dana, 1849	Demir, 1954	Demir, 1955	Gökalp, 1972	Kimor and Berdugo, 1967	I-II	P
<i>Pleopis polyphaemoides</i> (Leuckart, 1859)	Demir, 1954	Demir, 1955	Gökalp, 1972	Terbiyyik et al., 2008	I-II	P
<i>Podon intermedius</i> Lilljeborg, 1853	Demir, 1955	Demir, 1955	Gökalp, 1972	-	I-II	P
<i>Pseudevadne tergestina</i> (Claus, 1877)	Demir, 1954	Demir, 1955	Gökalp, 1972	Gökalp, 1972	I-II	P
MAXILLOPODA (Class)						
THECOSTRACA (Subclass)						
SESSILIA (Order)						
<i>Amphibalanus amphitrite</i> (Darwin 1854)	Şen et al., 2010	Neu, 1939	Neu, 1939	Pınar, 1974	I	Hs
<i>Amphibalanus eburneus</i> (Gould 1841)	Pınar, 1974	Ostroumoff, 1894	Pınar, 1974	Pınar, 1974	I	Hs
<i>Amphibalanus improvisus</i> (Darwin, 1854)	Mutlu et al., 1992	Ostroumoff, 1894	Geldiy and Kocataş, 1972a	-	I	Hs
<i>Balanus crenatus</i> Bruguière, 1789	-	Demir, 1952	Geldiy and Kocataş, 1972a	-	I	Hs
<i>Balanus trigonus</i> (Darwin 1854)	-	-	Koçak et al., 1999	-	I	Hs
<i>Chelonibia patula</i> (Ranzani, 1818)	-	-	-	Bakır et al., 2010	I-II	Hs
<i>Chelonibia testudinaria</i> (Linnaeus, 1758)	-	-	-	Monod, 1931	I	Hs
<i>Chthamalus montagui</i> (Soutward 1976)	Shemesh et al., 2009	Shemesh et al., 2009	-	Beşir and Çınar, 2012	I	Hs
<i>Chthamalus stellatus</i> (Poli, 1795)	-	Demir, 1952	Geldiy and Kocataş, 1972a	Pannacciulli et al., 1997	I	Hs
<i>Euraphia depressa</i> (Poli 1791)	Shemesh et al., 2009	Shemesh et al., 2009	Geldiy and Kocataş, 1972a	Shemesh et al., 2009	I	Hs
<i>Perforatus perforatus</i> (Bruguiere 1789)	-	Pınar 1974	Geldiy and Kocataş, 1972a	Pınar 1974	I	Hs
<i>Verruca spengleri</i> Darwin, 1854	-	Ostroumoff, 1894	-	-	II	Hs
LEPADIFORMES (Order)						
<i>Lepas anatifera</i> (Linnaeus 1767)	-	-	Bakır et al., 2004	Beşir and Çınar, 2012	I-II	Hs
SCALPELLIFORMES (Order)						
<i>Scalpellum scalpellum</i> (Linnaeus 1767)	-	Demir, 1952	Topaloğlu and Gönülal, 2012	-	V	Hs
KENTROGONIDA (Order)						
* <i>Heterosaccus dollfusi</i> Boschma, 1960	-	-	-	Oksnebjerg et al., 1997	I-II	Hs
<i>Sacculina gonoplaxae</i> Guérin-Ganivet, 1911	-	-	-	Oksnebjerg et al., 1997	II	Hs
<i>Sacculina zariquieyi</i> Boschma 1947	-	-	Oksnebjerg et al., 1997	-	I	Hs
COPEPODA (Subclass)						
CALANOIDA (Order)						

Table 1. (Continued).

<i>Acartia (Acanthacartia) italica</i> Steuer, 1910	-	-	-	Uysal Z et al., 2002	I-III	P
* <i>Acartia (Acanthacartia) tonsa</i> Dana, 1849	Kovalev et al., 1998	Hajderi, 1995	Tarkan et al., 2001	Uysal Z et al., 2002	I-III	P
<i>Acartia (Acartia) danae</i> Giesbrecht, 1889	-	-	-	Gücü et al., 1991	I-III	P
<i>Acartia (Acartia) negligens</i> Dana, 1849	-	Tarkan and Ergüven, 1988	Özel and Aker, 2001	Kimor and Berdugo, 1967	I-III	P
<i>Acartia (Acartiura) clausi</i> Giesbrecht, 1889	Demir, 1954	Nalbandoğlu, 1955	Ergen, 1967	Gücü et al., 1991	I-III	P
<i>Acartia (Acartiura) discaudata</i> (Giesbrecht, 1881)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Acartia (Acartiura) longiremis</i> (Lilljeborg, 1853)	-	Tarkan and Ergüven, 1988	-	Gökalp, 1972	I-III	P
<i>Acartia (Hypoacartia) adriatica</i> Steuer, 1910	-	-	Aker, 2002	-	I-II	P
* <i>Acrocalanus gibber</i> Giesbrecht, 1888	-	Ünal et al., 2000	-	Gücü et al., 2000	I-II	P
* <i>Acrocalanus longicornis</i> Giesbrecht, 1888	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
* <i>Acrocalanus monachus</i> Giesbrecht, 1888	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
<i>Aetideus armatus</i> (Boeck, 1872)	Kovalev et al., 1998	Nalbandoğlu, 1955	-	Kimor and Berdugo, 1967	II-III	P
<i>Aetideus giesbrechti</i> Cleve, 1904	-	Ünal et al., 2000	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
<i>Anomolacera patersoni</i> Templeton, 1837	Demir, 1954	Demir, 1958	Demir, 1958	-	I-II	P
<i>Augaptilus glacialis</i> G.O. Sars, 1900	-	-	-	Gücü et al., 1991	I-III	P
<i>Calanoides carinatus</i> (Krøyer, 1848)	-	Ünal et al., 2000	-	Gücü et al., 2000	I-IV	P
<i>Calanopia americana</i> F. Dahl, 1894	-	-	-	Uysal Z et al., 2002	I-III	P
* <i>Calanopia biloba</i> Bowman, 1957	-	-	-	Uysal Z et al., 2002	I-III	P
* <i>Calanopia elliptica</i> (Dana, 1849)	-	Ünal et al., 2000	Aker, 2002	Toklu and Sarihan, 2003	I-III	P
<i>Calanopia levantina</i> Uysal and Shmeleva, 2004	-	-	-	Uysal and Shmeleva, 2004	I-III	P
<i>Calanopia metu</i> Uysal and Shmeleva, 2004	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2004	I-III	P
* <i>Calanopia minor</i> A. Scott, 1902	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Calanus euxinus</i> Hulsemann, 1991	Demir, 1954	Ünal et al., 2000	-	-	I-IV	P
<i>Calanus helgolandicus</i> (Claus, 1863)	-	Nalbandoğlu, 1955	Özel, 1992	Kimor and Berdugo, 1967	I-III	P
<i>Calocalanus adriaticus</i> Shmeleva, 1965	-	Ünal et al., 2000	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
<i>Calocalanus atlanticus</i> Shmeleva, 1975	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Calocalanus contractus</i> Farran, 1926	-	Ünal et al., 2000	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Calocalanus elegans</i> Shmeleva, 1965	-	-	-	Gücü et al., 2000	I-III	P
<i>Calocalanus elongatus</i> Shmeleva, 1968	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Calocalanus gracilis</i> Tanaka, 1956	-	-	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Calocalanus gresei</i> Shmeleva, 1973	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Calocalanus kristalli</i> Shmeleva, 1968	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Calocalanus latus</i> Shmeleva, 1968	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Calocalanus lomonosovi</i> Shmeleva, 1975	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Calocalanus longisetosus</i> Shmeleva, 1965	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Calocalanus minor</i> Shmeleva, 1975	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P

Table 1. (Continued).

<i>Calocalanus neptunus</i> Shmeleva, 1965	-	-	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Calocalanus ovalis</i> Shmeleva, 1965	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Calocalanus pavo</i> (Dana, 1849)	Benli et al., 2001	Hajderi, 1995	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
<i>Calocalanus pavoninus</i> Farran, 1936	-	Ünal et al., 2000	Özel and Aker, 2001	Toklu and Sarihan, 2003	I-III	P
<i>Calocalanus plumatus</i> Shmeleva, 1965	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
<i>Calocalanus plumulosus</i> (Claus, 1863)	-	-	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Calocalanus pyriformis</i> Shmeleva, 1975	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Calocalanus styliremis</i> Giesbrecht, 1888	-	Nalbandoğlu, 1955	Özel and Aker, 2001	Uysal and Shmeleva, 2012	II-III	P
<i>Calocalanus tenuis</i> Farran, 1926	-	Nalbandoğlu, 1955	-	-	II-III	P
<i>Calocalanus vivesi</i> Shmeleva, 1979	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Candacia armata</i> (Boeck, 1872)	-	Nalbandoğlu, 1955	Özel and Aker, 2001	Gücü et al., 1991	II-III	P
<i>Candacia bipinnata</i> (Giesbrecht, 1889)	-	Beşiktepe et al., 2000	-	Gücü et al., 1991	I-III	P
<i>Candacia bispinosa</i> (Claus, 1863)	-	-	Özel and Aker, 2001	Kimor and Berdugo, 1967	I-III	P
<i>Candacia catula</i> (Giesbrecht, 1889)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Candacia elongata</i> (Boeck, 1872)	-	-	-	Kimor and Berdugo, 1967	I-III	P
<i>Candacia ethiopica</i> (Dana, 1849)	-	-	Özel, 1992	Gücü et al., 1991	I-III	P
<i>Candacia giesbrechti</i> Grice and Lawson, 1977	-	Hajderi, 1995	-	-	I-III	P
<i>Candacia longimana</i> (Claus, 1863)	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Candacia simplex</i> (Giesbrecht, 1889)	-	Ünal et al., 2000	Özel and Aker, 2001	Uysal Z et al., 2002	I-III	P
<i>Candacia tenuimana</i> (Giesbrecht, 1889)	-	Hajderi, 1995	-	-	I-III	P
<i>Candacia truncata</i> (Dana, 1849)	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Candacia varicans</i> (Giesbrecht, 1892)	-	-	Benli et al., 2001	Kimor and Berdugo, 1967	I-III	P
<i>Centropages bradyi</i> Wheeler, 1901	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Centropages caribbeanensis</i> Park, 1970	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Centropages chierchiai</i> Giesbrecht, 1889	-	Svetlichny et al., 2006	-	-	I-III	P
* <i>Centropages furcatus</i> (Dana, 1849)	-	Ünal et al., 2000	-	Toklu and Sarihan, 2003	I-III	P
<i>Centropages kroyeri</i> Giesbrecht, 1892	-	Tarkan and Ergüven, 1988	Özel and Aker, 2001	Gücü et al., 1991	I-III	P
<i>Centropages ponticus</i> Karavaev, 1894	Demir, 1954	Ünal et al., 2000	İşinibilir, 2009	Uysal and Shmeleva, 2012	I-III	P
<i>Centropages typicus</i> Kröyer, 1849	Kovalev et al., 1998	Nalbandoğlu, 1955	Ergen, 1967	Gökalp, 1972	I-III	P
<i>Centropages violaceus</i> (Claus, 1863)	-	-	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
<i>Chiridius poppei</i> Giesbrecht, 1892	-	Ünal et al., 2000	-	Gücü et al., 2000	II-III	P
<i>Clausocalanus arcuicornis</i> (Dana, 1849)	Benli et al., 2001	Nalbandoğlu, 1955	Özel, 1992	Kimor and Berdugo, 1967	I-III	P
<i>Clausocalanus furcatus</i> (Brady, 1883)	-	Nalbandoğlu, 1955	Özel, 1992	Kimor and Berdugo, 1967	I-III	P
<i>Clausocalanus jobei</i> Frost and Fleminger, 1968	-	Hajderi, 1995	-	Uysal Z et al., 2002	I-III	P
<i>Clausocalanus lividus</i> Frost and Fleminger, 1968	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Clausocalanus mastigophorus</i> (Claus, 1863)	-	Ünal et al., 2000	-	Gücü et al., 2000	I-III	P

Table 1. (Continued).

<i>Clausocalanus minor</i> Sewell, 1929	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Clausocalanus parapergens</i> Frost and Fleminger, 1968	-	Ünal et al., 2000	-	Gücü et al., 2000	I-III	P
<i>Clausocalanus paululus</i> Farran, 1926	-	+Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Clausocalanus pergens</i> Farran, 1926	Kovalev et al., 1998	+Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
<i>Ctenocalanus citer</i> Heron and Bowman, 1971	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
<i>Ctenocalanus vanus</i> Giesbrecht, 1888	Kovalev et al., 1998	Nalbandoğlu, 1955	Özel and Aker, 2001	Gücü et al., 1991	I-III	P
<i>Delibus nudus</i> (Sewell, 1929)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Diaixis hibernica</i> (A. Scott, 1896)	-	Nalbandoğlu, 1955	-	-	II-III	P
<i>Diaixis pygmaea</i> (T. Scott, 1896)	-	Hajderi, 1995	Özel and Aker, 2001	-	I-III	P
<i>Disco populosus</i> Gordejeva, 1976	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Eucalanus elongatus</i> (Dana, 1849)	-	-	-	Gücü et al., 1991	I-III	P
<i>Euchaeta acuta</i> Giesbrecht, 1892	-	Hajderi, 1995	Benli et al., 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Euchaeta marina</i> (Prestandrea, 1833)	Kovalev et al., 1998	Ünal et al., 2000	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
<i>Euchaeta pubera</i> G.O. Sars, 1907	-	-	-	Kimor and Berdugo, 1967	I-III	P
<i>Euchirella messinensis</i> (Claus, 1863)	-	-	Benli et al., 2001	Kimor and Berdugo, 1967	II-III	P
<i>Haloptilus acutifrons</i> (Giesbrecht, 1892)	-	-	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Haloptilus longicornis</i> (Claus, 1863)	-	Beşiktepe et al., 2000	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
<i>Haloptilus spiniceps</i> (Giesbrecht, 1892)	-	Ünal et al., 2000	-	-	I-III	P
<i>Heterorhabdus papilliger</i> Claus, 1863	-	Ünal et al., 2000	Benli et al., 2001	Kimor and Berdugo, 1967	I-III	P
<i>Heterorhabdus spinifrons</i> (Claus, 1863)	-	-	Benli et al., 2001	Kimor and Berdugo, 1967	I-III	P
<i>Isias clavipes</i> Boeck, 1864	-	-	Özel and Aker, 2001	Gücü et al., 1991	I-III	P
<i>Labidocera brunescens</i> (Czerniawski, 1868)	Benli et al., 2001	Demir, 1958	Demir, 1958	-	I	P
* <i>Labidocera pavo</i> Giesbrecht, 1889	-	-	Aker, 2002	Toklu and Sarıhan, 2003	I-III	P
<i>Labidocera wollastoni</i> (Lubbock, 1857)	-	+Kocataş et al., 1993	Demir, 1958	-	I-II	P
<i>Lucicutia clausi</i> (Giesbrecht, 1889)	-	Ünal et al., 2000	Benli et al., 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Lucicutia flavicornis</i> (Claus, 1863)	-	Nalbandoğlu, 1955	Gökalp, 1972	Kimor and Berdugo, 1967	II-III	P
<i>Lucicutia gaussae</i> Grice, 1963	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Lucicutia gemina</i> Farran, 1926	-	Ünal et al., 2000	-	Kimor and Berdugo, 1967	I-III	P
<i>Lucicutia longicornis</i> (Giesbrecht, 1889)	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Lucicutia ovalis</i> (Giesbrecht, 1889)	-	-	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
<i>Lucicutia paraclausi</i> Park, 1970	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
<i>Mecynocera clausi</i> Thompson, 1888	Benli et al., 2001	+Ünal et al., 2000	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
<i>Mesocalanus tenuicornis</i> (Dana, 1849)	-	Nalbandoğlu, 1957	Özel and Aker, 2001	Gücü et al., 1991	I-VI	P
<i>Metridia boeckii</i> Giesbrecht, 1889	-	Nalbandoğlu, 1955	-	-	II-III	P
<i>Metridia lucens</i> Boeck, 1864	Demir, 1959a	Nalbandoğlu, 1955	-	Gücü et al., 1991	IV-V	P
<i>Microcalanus pusillus</i> G.O. Sars, 1903	Kovalev et al., 1998	+Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P

Table 1. (Continued).

<i>Nannocalanus minor</i> (Claus, 1863)	-	Ünal et al., 2000	Özel, 1992	Kimor and Berdugo, 1967	I-III	P
<i>Neocalanus gracilis</i> (Dana, 1849)	-	Ünal et al., 2000	Özel and Aker, 2001	Kimor and Berdugo, 1967	I-VI	P
<i>Neocalanus robustior</i> (Giesbrecht, 1888)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Paracalanus aculeatus</i> Giesbrecht, 1888	-	+Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Paracalanus denudatus</i> Sewell, 1929	-	+Ünal et al., 2000	Özel and Aker, 2001	Uysal Z et al., 2002	I-III	P
<i>Paracalanus nanus</i> G.O. Sars, 1907	Benli et al., 2001	Ünal et al., 2000	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Paracalanus parvus</i> (Claus, 1863)	Demir, 1954	Nalbandoğlu, 1955	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
* <i>Paracartia grani</i> G.O. Sars, 1904	-	-	Özel and Aker, 2001	-	I-II	P
<i>Paracartia latisetosa</i> (Kriczagin, 1873)	Benli et al., 2001	Benli et al., 2001	Özel and Aker, 2001	Uysal Z et al., 2002	I-II	P
<i>Paradisco gracilis</i> Gordejeva, 1975	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Paradisco mediterraneus</i> (Gordejeva, 1974)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Paraeuchaeta hebes</i> (Giesbrecht, 1888)	-	Ünal et al., 2000	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Parapontella brevicornis</i> (Lubbock, 1857)	-	Demir, 1958	Aker, 2002	-	I-II	P
<i>Pareucalanus attenuatus</i> (Dana, 1849)	Benli et al., 2001	Benli et al., 2001	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Pareucalanus sewelli</i> (Fleminger, 1973)	-	-	-	Uysal Z et al., 2002	I-III	P
* <i>Parvocalanus crassirostris</i> (Dahl F., 1894)	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-II	P
* <i>Parvocalanus dubia</i> (Sewell, 1912)	-	-	-	Uysal and Shmeleva, 2012	I-III	P
* <i>Parvocalanus elegans</i> Andronov, 1972	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
* <i>Parvocalanus latus</i> Andronov, 1972	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
<i>Phaenna spinifera</i> Claus, 1863	-	-	Aker, 2002	Kimor and Berdugo, 1967	II-III	P
<i>Pleuromamma abdominalis</i> (Lubbock, 1856)	-	Demir, 1959a	Demir, 1959a	Kimor and Berdugo, 1967	I-VII	P
<i>Pleuromamma gracilis</i> (Claus, 1863)	Kovalev et al., 1998	Demir, 1959a	Demir, 1959a	Kimor and Berdugo, 1967	I-III	P
<i>Pontella lobiancoi</i> (Canu, 1888)	-	Demir, 1958	Demir, 1958	-	I-II	P
<i>Pontella mediterranea</i> (Claus, 1863)	Demir, 1954	Demir, 1958	Demir, 1958	Kimor and Berdugo, 1967	I-II	P
* <i>Pontellina plumata</i> (Dana, 1849)	-	+Kocataş et al., 1993	Demir, 1958	Kimor and Berdugo, 1967	I-II	P
<i>Pontellina sobrina</i> Fleminger and Hulsemann, 1974	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Pontellopsis regalis</i> (Dana, 1849)	-	+Kocataş et al., 1993	Demir, 1958	-	I-II	P
<i>Pontellopsis villosa</i> Brady, 1883	-	+Kocataş et al., 1993	-	-	I-III	P
<i>Pseudoamallothrix emarginata</i> (Farran, 1905)	-	Ünal et al., 2000	-	-	II-III	P
* <i>Pseudocalanus elongatus</i> (Boeck, 1865)	Demir, 1954	Nalbandoğlu, 1955	Benli et al., 2001	-	II-III	P
<i>Pseudocyclops obtusatus</i> Brady and Robertson, 1873	-	-	Aker, 2002	-	I-II	P
* <i>Pteriacartia josephinae</i> (Crisafi, 1974)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Rhincalanus nasutus</i> Giesbrecht, 1888	-	Nalbandoğlu, 1955	-	-	II-III	P
<i>Scaphocalanus emine</i> Uysal and Shmeleva, 2002	-	-	-	Uysal and Shmeleva, 2002	I-III	P
<i>Scolecithricella abyssalis</i> (Giesbrecht, 1888)	-	Ünal et al., 2000	Benli et al., 2001	-	I-III	P
<i>Scolecithricella dentata</i> (Giesbrecht, 1892)	-	Hajderi, 1995	Özel and Aker, 2001	-	I-III	P

Table 1. (Continued).

<i>Scolecithricella marginata</i> (Giesbrecht, 1888)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Scolecithricella minor</i> (Brady, 1883)	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Scolecithricella tenuiserrata</i> (Giesbrecht, 1892)	-	-	Aker, 2002	Uysal Z et al., 2002	I-III	P
<i>Scolecithricella vittata</i> (Giesbrecht, 1893)	-	Ünal et al., 2000	-	-	I-III	P
<i>Scolecithrix bradyi</i> Giesbrecht, 1888	-	-	Özel and Aker, 2001	Kimor and Berdugo, 1967	I-III	P
<i>Scolecitrichopsis ctenopus</i> (Giesbrecht, 1888)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Spinocalanus caudatus</i> G.O. Sars, 1920	-	Ünal et al., 2000	-	-	I-III	P
<i>Spinocalanus magnus</i> Wolfenden, 1904	-	Ünal et al., 2000	-	Gücü et al., 2000	I-III	P
<i>Subeucalanus monachus</i> (Giesbrecht, 1888)	-	Hajderi, 1995	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
* <i>Subeucalanus crassus</i> (Giesbrecht, 1888)	-	Nalbandoğlu, 1955	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
* <i>Subeucalanus subcrassus</i> (Giesbrecht, 1888)	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
<i>Temora longicornis</i> (O.F. Müller, 1792)	-	-	-	Gücü et al., 1991	I-III	P
<i>Temora stylifera</i> Dana, 1849	-	Hajderi, 1995	Gökalp, 1972	Kimor and Berdugo, 1967	I-III	P
<i>Undinula vulgaris</i> (Dana, 1849)	-	Ünal et al., 2000	-	-	I-IV	P
<i>Xanthocalanus agilis</i> Giesbrecht, 1892	-	-	Benli et al., 2001	Gücü et al., 2000	II-III	P
CYCLOPOIDA (Order)						
<i>Cyclopina gracilis</i> Claus, 1863	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oithona atlantica</i> Farran, 1908	-	Hajderi, 1995	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oithona attenuata</i> Farran, 1913	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oithona colcarva</i> Bowman, 1975	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oithona decipiens</i> Farran, 1913	-	+Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oithona fallax</i> Farran, 1913	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oithona hamata</i> Rosendorn, 1917	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oithona linearis</i> Giesbrecht, 1891	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oithona nana</i> Giesbrecht, 1892	Demir, 1954	Nalbandoğlu, 1955	Ergen, 1967	Gökalp, 1972	I-III	P
<i>Oithona plumifera</i> Baird, 1843	-	Nalbandoğlu, 1955	Gökalp, 1972	Gökalp, 1972	I-III	P
<i>Oithona setigera</i> (Dana, 1849)	-	Beşiktepe et al., 2000	Aker, 2002	Kimor and Berdugo, 1967	I-III	P
<i>Oithona similis</i> Claus, 1866	Demir, 1954	Nalbandoğlu, 1955	Gökalp, 1972	Gökalp, 1972	I-III	P
<i>Oithona simplex</i> Farran, 1913	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oithona tenuis</i> Rosendorn, 1917	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oithona vivida</i> Farran, 1913	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Pachos punctatum</i> (Claus, 1863)	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Paroithona parvula</i> Farran, 1908	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
POECILOSTOMATOIDA (Order)						
<i>Chondracanthus lophii</i> Johnston, 1836	-	Öktener and Trilles, 2004c	-	-	?	Pz
<i>Copilia mediterranea</i> (Claus, 1863)	-	-	Özel and Aker, 2001	Kimor and Berdugo, 1967	I-III	P

Table 1. (Continued).

<i>Copilia mirabilis</i> Dana, 1849	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Copilia quadrata</i> Dana, 1849	-	Tarkan and Ergüven, 1988	Gökalp, 1972	Gücü et al., 1991	I-III	P
<i>Copilia vitrea</i> (Haeckel, 1864)	-	-	Aker, 2002	-	I-II	P
<i>Corycaeus (Agetus) flaccus</i> Giesbrecht, 1891	-	-	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Corycaeus (Agetus) limbatus</i> Brady, 1883	-	Ünal et al., 2000	Özel and Aker, 2001	Kimor and Berdugo, 1967	I-III	P
<i>Corycaeus (Agetus) typicus</i> (Krøyer, 1849)	Benli et al., 2001	Ünal et al., 2000	Özel and Aker, 2001	Toklu and Sarihan, 2003	I-III	P
<i>Corycaeus (Corycaeus) clausi</i> F. Dahl, 1894	-	Ünal et al., 2000	Özel, 1992	Toklu and Sarihan, 2003	I-III	P
<i>Corycaeus (Corycaeus) crassiusculus</i> Dana, 1849	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Corycaeus (Corycaeus) speciosus</i> Dana, 1849	-	-	Özel and Aker, 2001	Toklu and Sarihan, 2003	I-III	P
<i>Corycaeus (Ditrichocorycaeus) brehmi</i> Steuer, 1910	-	Hajderi, 1995	Özel and Aker, 2001	Toklu and Sarihan, 2003	I-III	P
<i>Corycaeus (Onychocorycaeus) giesbrechti</i> F. Dahl, 1894	-	-	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Corycaeus (Onychocorycaeus) latus</i> Dana, 1849	-	-	Özel and Aker, 2001	-	I-III	P
<i>Corycaeus (Urocorycaeus) furcifer</i> Claus, 1863	Benli et al., 2001	Tarkan and Ergüven, 1988	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Epicalymma exigua</i> (Farran, 1908)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Farranula gracilis</i> (Dana, 1849)	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Farranula rostrata</i> (Claus, 1863)	Benli et al., 2001	Nalbandoğlu, 1955	Ergen, 1967	Kimor and Berdugo, 1967	I-III	P
<i>Homeognathia brevis</i> (Farran, 1908)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Lubbockia aculeata</i> Giesbrecht, 1891	-	-	Benli et al., 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Lubbockia squillimana</i> Claus, 1863	-	Ünal et al., 2000	Özel and Aker, 2001	Kimor and Berdugo, 1967	I-III	P
<i>Monothula subtilis</i> (Giesbrecht, 1892)	-	Ünal et al., 2000	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea atlantica</i> Shmeleva, 1967	-	Ünal et al., 2000	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea bathyalis</i> Shmeleva, 1968	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea brodskii</i> Shmeleva, 1968	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea clevei</i> Früchtl, 1923	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea curta</i> G.O. Sars, 1916	-	Hajderi, 1995	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea longiseta</i> Shmeleva, 1968	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea media</i> Giesbrecht, 1891	-	+Ünal et al., 2000	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea mediterranea</i> (Claus, 1863)	-	Hajderi, 1995	Özel, 1992	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea minima</i> Shmeleva, 1968	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea neobscura</i> Razouls, 1969	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea notopus</i> Giesbrecht, 1891	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea obscura</i> Farran, 1908	Kovalev et al., 1998	-	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea oceanica</i> Gordeeva, 1972	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea ornata</i> Giesbrecht, 1891	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea ovalis</i> Shmeleva, 1966	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea prendeli</i> Shmeleva, 1966	-	-	-	Uysal and Shmeleva, 2012	I-III	P

Table 1. (Continued).

<i>Oncaea tenuimana</i> Giesbrecht, 1891	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Oncaea tregoubovi</i> Shmeleva, 1968	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea tregoubovi</i> Shmeleva, 1968	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea venella</i> Farran, 1929	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea venusta</i> Philippi, 1843	-	Ünal et al., 2000	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea vodjanitskii</i> Shmeleva and Delalo, 1965	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Oncaea zernovi</i> Shmeleva, 1966	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Sapphirina angusta</i> Dana, 1849	-	-	Benli et al., 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Sapphirina auronitens</i> Claus, 1863	-	-	Özel and Aker, 2001	-	I-III	P
<i>Sapphirina gemma</i> Dana, 1849	-	-	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
<i>Sapphirina intestinata</i> Giesbrecht, 1891	-	-	-	Kimor and Berdugo, 1967	I-III	P
<i>Sapphirina metallina</i> Dana, 1849	-	-	Özel and Aker, 2001	Kimor and Berdugo, 1967	I-III	P
<i>Sapphirina nigromaculata</i> Claus, 1863	-	-	Özel and Aker, 2001	Toklu and Sarıhan, 2003	I-III	P
<i>Sapphirina ovatolanceolata</i> Dana, 1849	-	-	Aker, 2002	Kimor and Berdugo, 1967	I-III	P
<i>Spinoncaea ivlevi</i> (Shmeleva, 1966)	-	Ünal et al., 2000	-	Uysal and Shmeleva, 2012	I-III	P
<i>Taeniacanthus laqueus</i> (Leigh-Sharpe, 1935)	-	Öktener and Trilles, 2009	-	-	?	Pz
* <i>Taeniacanthus lagocephali</i> Pearse, 1952	-	-	-	Özak et al., 2012	?	Pz
<i>Triconia conifera</i> (Giesbrecht, 1891)	-	Hajderi, 1995	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
<i>Triconia dentipes</i> (Giesbrecht, 1891)	Kovalev et al., 1998	Beşiktepe et al., 2000	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
<i>Triconia minuta</i> Giesbrecht, 1892	Kovalev et al., 1998	Beşiktepe et al., 2000	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
<i>Triconia similis</i> (G.O. Sars, 1918)	-	+Ünal et al., 2000	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
<i>Vetтория granulosa</i> (Giesbrecht, 1891)	-	-	Aker, 2002	Uysal and Shmeleva, 2012	I-III	P
<i>Vetтория parva</i> (Farran, 1936)	-	-	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
MORMONILLOIDA (Order)						
<i>Mormonilla phasma</i> Giesbrecht, 1891	-	Nalbandoğlu, 1957	-	Uysal Z et al., 2002	I-III	P
<i>Neomormonilla minor</i> (Giesbrecht, 1891)	-	Ünal et al., 2000	Benli et al., 2001	-	I-III	P
SIPHONOSTOMATOIDA (Order)						
<i>Caligus apodus</i> (Brian, 1924)	-	-	Altunel, 1983	Özak et al., 2013	?	Pz
<i>Caligus bonito</i> Wilson, 1905	-	Öktener and Trilles, 2009	Öktener and Trilles, 2009	-	?	Pz
<i>Caligus brevicaudatus</i> A. Scott, 1901	-	-	-	Özak et al., 2013	?	Pz
* <i>Caligus fugu</i> (Yamaguti, 1936)	-	-	-	Özak et al., 2012	?	Pz
<i>Caligus minimus</i> Otto, 1821	-	-	Altunel, 1983	-	?	Pz
<i>Caligus temnodontis</i> Brian, 1924	-	-	Öktener, 2009b	Özak et al., 2010	?	Pz
<i>Clavellisa scombri</i> (Kurz, 1877)	-	Öktener and Trilles, 2009	-	-	?	Pz
<i>Clavellotis fallax</i> (Heller, 1865)	-	-	Akmırza, 2000b	-	?	Pz
<i>Clavellotis strumosa</i> (Brian, 1906)	-	Öktener et al., 2008	-	-	?	Pz

Table 1. (Continued).

<i>Ergasilus gibbus</i> Nordmann, 1832	-	+Oğuz and Öktener, 2007	Soylu et al., 2013	-	?	Pz
<i>Ergasilus lizae</i> Kroyer, 1863	Öktener and Trilles, 2004a	-	Altunel, 1983	-	?	Pz
<i>Hatschekia mulli</i> (Van Beneden, 1851)	-	-	Akmırza, 2000a	-	?	Pz
<i>Hatschekia pagellibogneravei</i> (Hesse, 1878)	-	-	Akmırza, 2000b	-	?	Pz
<i>Hatschekia pygmaea</i> Scott T. and A., 1912	-	-	Akmırza, 2010	-	?	Pz
<i>Hatschekia sargi</i> (Valle, 1882)	-	-	Akmırza, 2010	-	?	Pz
<i>Lernanthropus indefinitus</i> Koyuncu, Romero and Karaytuğ, 2012	-	-	-	Koyuncu et al., 2012	?	Pz
<i>Lepeophtheirus europaensis</i> Zeddard, Berrebi, Renaud, Raibaut and Gabrion, 1988	-	Oğuz and Öktener, 2007	-	-	?	Pz
<i>Lernaeolophus sultanus</i> (Milne Edwards, 1840)	-	-	Öktener and Trilles, 2004b	-	?	Pz
<i>Lernaeopoda galei</i> Kroyer, 1837	-	-	Karaytuğ et al., 2004	-	?	Pz
<i>Lernanthropinus trachuri</i> (Brian, 1903)	-	Öktener and Trilles, 2004c	-	-	?	Pz
<i>Lernanthropsis mugilis</i> (Brian, 1898)	-	-	Altunel, 1983	-	?	Pz
<i>Lernanthropus brevis</i> Richiardi, 1879	-	-	Akmırza 2003	-	?	Pz
<i>Lernanthropus kroyeri</i> Van Beneden, 1851	Öktener et al., 2010	-	Tokşen et al., 2008	-	?	Pz
<i>Mitrapus oblongus</i> (Pillai, 1964)	-	-	-	Romero and Öktener, 2010	?	Pz
<i>Pandarus bicolor</i> Leach, 1816	-	-	Öktener and Trilles, 2009	-	?	Pz
<i>Parabrachiella bispinosa</i> (von Nordmann, 1832)	-	-	Öktener and Trilles, 2004b	-	?	Pz
<i>Parabrachiella exigua</i> (Brian, 1906)	-	-	Öktener and Trilles, 2004b	-	?	Pz
<i>Parabrachiella impudica</i> (von Nordmann, 1832)	-	Öktener and Trilles, 2004c	-	-	?	Pz
<i>Peniculus fistula</i> Nordmann, 1832	-	-	Öktener, 2008	-	?	Pz
<i>Pennella balaenopterae</i> Koren and Danielssen, 1877	-	-	-	Çiçek et al., 2007	?	Pz
<i>Pennella filosa</i> (Linnaeus, 1758)	-	Artüz, 1963	Tanrıkul and Akyol, 2011	-	?	Pz
<i>Pennella instructa</i> Wilson C.B., 1917	-	-	Öktener et al., 2007	Öktener, 2009a	?	Pz
<i>Pontoeciella abyssicola</i> (T. Scott, 1894)	-	-	-	Uysal and Shmeleva, 2012	I-III	P
<i>Ratania flava</i> Giesbrecht, 1892	-	-	Aker, 2002	Gücü et al., 1991	I-III	P
<i>Sagum posteli</i> Delamare Deboutteville and Nunes-Ruivo, 1954	-	-	Tokşen et al., 2012	-	?	Pz
HARPACTICOIDA (Order)						
<i>Afrolaophonte pori</i> Masry, 1970	-	-	Alper et al., 2010	-	I	Ss
<i>Ameira atlantica</i> Noodt, 1958	-	-	Alper et al., 2010	-	I	Ss
<i>Ameira longipes</i> Boeck, 1865	-	Karaytuğ and Sak, 2006	Karaytuğ and Sak, 2006	-	I	Ss
<i>Ameira parvula</i> (Claus, 1866)	-	Noodt, 1955	Pulat and Özel, 2004	-	I	Ss
<i>Ameiropsis reducta</i> Apostolov, 1973	-	-	Alper et al., 2010	-	I	Ss
<i>Amonardia normani</i> (Brady, 1872)	-	Noodt, 1955	Pulat and Özel, 2004	-	I	Ss
<i>Amonardia perturbata</i> Lang, 1965	-	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Amonardia phyllopus</i> (Sars, 1906)	-	-	Sönmez et al., 2014	Sönmez et al., 2014	I	Ss
<i>Amphiascoides brevifurca</i> (Czerniavsky, 1868)	Sönmez et al., 2014	Noodt, 1955	-	-	I	Ss
<i>Amphiascoides subdebilis</i> (Willey, 1935)	-	Noodt, 1955	-	-	I	Ss

Table 1. (Continued).

<i>Amphiascopsis cinctus</i> (Claus, 1866)	Sönmez et al., 2014	Karaytuğ and Sak, 2006	Pulat and Özel, 2004	Sönmez et al., 2014	I	Ss
<i>Amphiascus minutus</i> (Claus, 1863)	Sönmez et al., 2014	Noodt, 1955	Alper et al., 2010	Sönmez et al., 2014	I	Ss
<i>Apodopsyllus reductus</i> (Petkovski, 1955)	-	Karaytuğ and Sak, 2006	-	-	I	Ss
<i>Arenopontia nesaie</i> Cottarelli, 1975	-	Sak et al., 2008a	-	-	I	Ss
<i>Arenopontia subterranea</i> Kunz, 1937	-	Noodt, 1955	Alper et al., 2010	-	I	Ss
<i>Arenosetella germanica</i> Kunz, 1937	-	-	Karaytuğ and Sak, 2006	Sönmez et al., 2012	I	Ss
<i>Arenosetella tenuissima</i> (Klie, 1929)	-	-	Alper et al., 2010	-	I	Ss
<i>Asellopsis hispida</i> Brady and Robertson, 1873	-	Noodt, 1955	-	-	I	Ss
<i>Asellopsis sarmatica</i> Jakubisiak, 1938	Kaymak-Bozkurt et al., 2012	-	-	-	I	Ss
<i>Bradyellopsis subniger</i> Brian, 1924	-	Noodt, 1955	-	-	I	Ss
<i>Bulbamphiascus imus</i> (Brady, 1872)	-	Karaytuğ and Sak, 2006	-	Sönmez et al., 2014	I	Ss
<i>Canuella furcigera</i> G.O. Sars, 1903	-	-	-	Uysal et al., 2002	I	Ss
<i>Canuella perplexa</i> Scott, T. and A., 1893	-	Karaytuğ and Sak, 2006	-	Yalın et al., 2011	I	Ss
<i>Ciplakastacus mersinensis</i> Sak, Karaytuğ and Huys, 2008	-	-	-	Sak et al., 2008c	I	Ss
<i>Cletodes spinulipes</i> Por, 1967	-	-	Alper et al., 2010	-	I	Ss
<i>Clytemnestra rostrata</i> (Brady, 1883)	-	Nalbandoğlu, 1955	Özel, 1992	Uysal and Shmeleva, 2012	II-III	P
<i>Clytemnestra scutellata</i> Dana, 1848	-	-	Özel and Aker, 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Dactylopodella flava</i> (Claus, 1866)	-	Noodt, 1955	-	-	I	Ss
<i>Dactylopusia microrynx</i> G.O. Sars, 1905	-	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Dactylopusia tisboides</i> (Claus, 1863)	-	-	Pulat et al., 2009	-	I	Ss
<i>Dactylopusia tisboides</i> (Claus, 1863)	-	Noodt, 1955	-	-	I	Ss
<i>Delamarella obscura</i> Huys, Karaytuğ and Cottarelli, 2005	Huys et al., 2005	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Delavalia normani</i> T. Scott, 1905	-	Noodt, 1955	-	-	I	Ss
<i>Delavalia oblonga</i> (Lang, 1965)	Sönmez et al., 2014	-	Alper et al., 2010	-	I	Ss
<i>Diarthrodes brevipes</i> Wells and Rao, 1987	-	-	Alper et al., 2010	-	I	Ss
<i>Diarthrodes ponticus</i> (Kričagin, 1873)	-	-	Alper et al., 2010	-	I	Ss
<i>Diarthrodes pygmaeus</i> (Scott, T. and A., 1895)	-	Noodt, 1955	-	-	I	Ss
<i>Diosaccus tenuicornis</i> (Claus, 1863)	-	-	-	Sönmez et al., 2014	I	Ss
<i>Diosaccus varicolor pentasetosus</i> (Noodt, 1955)	-	Noodt, 1955	-	-	I	Ss
<i>Distiocolus minor</i> (T. Scott, 1894)	-	-	Aker, 2002	-	I-III	P
<i>Ectinosoma dentatum</i> Steuer, 1940	-	Noodt, 1955	-	-	I	Ss
<i>Ectinosoma melaniceps</i> Boeck, 1865	-	Noodt, 1955	Karaytuğ and Sak, 2006	Yalın et al., 2011	I	Ss
<i>Ectinosoma normani</i> Scott, T. and A., 1896	-	Noodt, 1955	-	-	I	Ss
<i>Ectinosoma reductum</i> Bozic, 1955	-	-	-	Sönmez et al., 2012	I	Ss
<i>Ectinosoma soyeri</i> Apostolov, 1975	-	-	Alper et al., 2010	Sönmez et al., 2012	I	Ss
<i>Emertonia constricta</i> (Nichols, 1935)	-	Noodt, 1955	-	-	I	Ss
<i>Enhydrosoma longifurcatum</i> G.O. Sars, 1909	-	-	Pulat and Özel, 2004	-	I	Ss
<i>Enhydrosoma propinquum</i> (Brady, 1880)	-	Noodt, 1955	-	-	I	Ss

Table 1. (Continued).

<i>Eoschizopera gligici</i> (Petkovski, 1957)	Sönmez et al., 2014	-	Karaytuğ and Sak, 2006	Sönmez et al., 2014	I	Ss
<i>Esola longicauda</i> Edwards, 1891	-	Noodt, 1955	-	-	I	Ss
<i>Eudactylopus latipes typica</i> (Sewell, 1940)	-	Noodt, 1955	-	-	I	Ss
<i>Eudactylopus spectabilis</i> (Brian, 1923)	-	-	Alper et al., 2010	-	I	Ss
<i>Euterpina acutifrons</i> (Dana, 1848)	-	+Ünal et al., 2000	Ergen, 1967	Kimor and Berdugo, 1967	I-II	P
<i>Flexiella attenuata</i> (Thompson, 1893)	-	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Halectinosoma herdmani</i> (T. Scott, 1894)	-	-	-	Sönmez et al., 2012	I	Ss
<i>Haloschizopera marmarae</i> Noodt, 1955	-	Noodt, 1955	-	Sönmez et al., 2014	I	Ss
<i>Harpacticus compsonyx</i> Monard, 1926	-	-	Alper et al., 2010	-	I	Ss
<i>Harpacticus flexus</i> Brady and Robertson, 1873	-	Noodt, 1955	-	-	I	Ss
<i>Harpacticus gracilis</i> Claus, 1863	-	Noodt, 1955	Karaytuğ and Sak, 2006	-	I	Ss
<i>Harpacticus littoralis</i> G.O. Sars, 1910	-	Karaytuğ and Sak, 2006	Pulat and Özel, 2004	-	I	Ss
<i>Hastigerella bodini</i> Apostolov, 1974	-	-	Alper et al., 2010	Sönmez et al., 2012	I	Ss
<i>Hastigerella bozici</i> Soyer, 1974	-	-	-	Sönmez et al., 2012	I	Ss
<i>Hastigerella psammae</i> (Noodt, 1955)	-	Karaytuğ and Sak, 2006	Karaytuğ and Sak, 2006	-	I	Ss
<i>Heterolaophonte curvata</i> (Douwe, 1929)	Kaymak-Bozkurt et al., 2012	-	-	-	I	Ss
<i>Heterolaophonte stroemii</i> (Baird, 1837)	-	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Heterolaophonte stroemii paraminuta</i> Noodt, 1955	-	Noodt, 1955	-	-	I	Ss
<i>Heterolaophonte uncinata</i> (Czerniavski, 1868)	Kaymak-Bozkurt et al., 2012	-	Alper et al., 2010	-	I	Ss
<i>Idyella tenuis</i> (Brady, 1910)	-	-	Alper et al., 2010	-	I	Ss
<i>Interleptomesochra attenuata</i> (A. Scott, 1896)	-	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Klieonychocamptus kliei</i> (Monard, 1935)	-	Karaytuğ and Sak, 2006	Karaytuğ and Sak, 2006	-	I	Ss
<i>Klieonychocamptus kliei adriaticus</i> (Petkovski, 1954)	Kaymak-Bozkurt et al., 2012	-	Alper et al., 2010	-	I	Ss
<i>Klieonychocamptus ponticus</i> (Serban and Plesa, 1957)	Kaymak-Bozkurt et al., 2012	-	-	-	I	Ss
<i>Kliopsyllus constrictus</i> (Nicholls, 1935)	-	Karaytuğ and Sak, 2006	Alper et al., 2010	-	I	Ss
<i>Kliopsyllus holsaticus</i> (Klie, 1929)	-	Karaytuğ and Sak, 2006	Karaytuğ and Sak, 2006	-	I	Ss
<i>Laophonte cornuta</i> Philippi, 1840	-	-	Pulat and Özel, 2004	-	I	Ss
<i>Laophonte elongata triarticulata</i> Monard, 1928	Kaymak-Bozkurt et al., 2012	-	-	-	I	Ss
<i>Laophonte inornata</i> A. Scott, 1902	-	Noodt, 1955	Karaytuğ and Sak, 2006	-	I	Ss
<i>Laophonte setosa</i> Boeck, 1865	Kaymak-Bozkurt et al., 2012	Noodt, 1955	-	-	I	Ss
<i>Laophontodes bicornis</i> A. Scott, 1896	-	Noodt, 1955	-	-	I	Ss
<i>Leptocaris brevicornis</i> (Van Douwe, 1904)	-	-	-	Yalim et al., 2011	I	Ss
<i>Leptopsyllus punctatus</i> Mielke, 1984	-	-	Alper et al., 2010	-	I	Ss
<i>Longipedia minor</i> Scott, T. and A., 1893	-	-	Pulat and Özel, 2004	-	I	Ss
<i>Longipedia weberi</i> A. Scott, 1909	-	Noodt, 1955	Karaytuğ and Sak, 2006	-	I	Ss
<i>Loureiophonte cesareae</i> (Por, 1964)	-	-	Alper et al., 2010	-	I	Ss

Table 1. (Continued).

<i>Lourinia armata</i> (Claus, 1866)	-	-	Alper et al., 2010	-	I	Ss
<i>Macrosetella gracilis</i> (Dana, 1848)	-	Tarkan and Ergüven, 1988	Benli et al., 2001	Uysal and Shmeleva, 2012	I-III	P
<i>Mesochra aestuarii</i> Gurney 1921	Gündüz, 1989	-	-	-	I	Ss
<i>Mesochra pygmaea</i> (Claus, 1863)	-	Noodt, 1955	-	-	I	Ss
<i>Metamphiascopsis hirsutus bermudae</i> (Willey, 1930)	-	-	-	Sönmez et al., 2012	I	Ss
<i>Metis ignea</i> Philippi, 1843	-	-	Pulat and Özel, 2004	-	I	Ss
<i>Microsatella rosea</i> (Dana, 1848)	-	-	-	Sönmez et al., 2012	I	Ss
<i>Microsetella norvegica</i> (Boeck, 1865)	-	Nalbandoğlu, 1955	Özel, 1992	Uysal Z et al., 2002	II-III	P
<i>Microsetella rosea</i> (Dana, 1848)	Kovalev et al., 1998	Nalbandoğlu, 1955	Benli et al., 2001	Uysal and Shmeleva, 2012	II-III	P
<i>Nannomesochra arupinensis</i> (Brian, 1925)	-	Noodt, 1955	Alper et al., 2010	-	I	Ss
<i>Neoleptastacus acanthus</i> (Chappuis, 1954)	-	-	Alper et al., 2010	-	I	Ss
<i>Nitocra affinis</i> Gurney, 1927	-	-	Alper et al., 2010	-	I	Ss
<i>Nitokra spinipes</i> Boeck, 1865	-	Noodt, 1955	Karaytuğ and Sak, 2006	-	I	Ss
<i>Normanella mucronata reducta</i> Noodt, 1955	-	Noodt, 1955	-	-	I	Ss
<i>Oculosetella gracilis</i> (Dana, 1852)	-	-	-	Uysal Z et al., 2002	I-III	P
<i>Odaginiceps korykosensis</i> Karaytuğ, Sak and Alper, 2010	-	-	-	Karaytuğ et al., 2010	I	Ss
<i>Orthopsyllus linearis</i> (Claus, 1866)	-	Noodt, 1955	Karaytuğ and Sak, 2006	-	I	Ss
<i>Paradactylopodia brevicornis</i> (Claus, 1866)	-	Noodt, 1955	Pulat and Özel, 2004	-	I	Ss
<i>Paraidya occulta</i> Humes and Ho, 1969	-	-	Alper et al., 2010	-	I	Ss
<i>Paralaophonte brevisrostris</i> (Claus, 1863)	Kaymak-Bozkurt et al., 2012	Noodt, 1955	Pulat and Özel, 2004	-	I	Ss
<i>Paralaophonte quaterspinata</i> (Brian, 1917)	-	-	Pulat et al., 2009	-	I	Ss
<i>Paraleptastacus kliei</i> (Gagern, 1923)	-	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Paramphiascella mediterranea</i> Lang, 1948	-	-	Alper et al., 2010	-	I	Ss
<i>Paramphiascella robinsoni</i> (A. Scott, 1902)	-	-	Sönmez et al., 2014	Sönmez et al., 2014	I	Ss
<i>Paramphiascella vararensis</i> (A. Scott, 1903)	-	Noodt, 1955	-	-	I	Ss
<i>Parastenhelia hornelli</i> I.C. Thompson and A. Scott, 1903	-	Noodt, 1955	Karaytuğ and Sak, 2006	-	I	Ss
<i>Parastenhelia spinosa</i> (Fischer, 1860)	-	-	Alper et al., 2010	-	I	Ss
<i>Parathalestris harpactoides</i> (Claus, 1863)	-	Noodt, 1955	-	-	I	Ss
<i>Parevansula elegans</i> (Marinov, 1974)	-	-	Alper et al., 2010	-	I	Ss
<i>Phyllopodopsyllus briani</i> Petkovski, 1955	-	Karaytuğ and Sak, 2006	Karaytuğ and Sak, 2006	-	I	Ss
<i>Phyllopodopsyllus pauli</i> Crisafi, 1960	-	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Phyllopodopsyllus thiebaudi</i> Petkovski, 1955	-	Karaytuğ and Sak, 2006	-	-	I	Ss
<i>Phyllothalestris mysis</i> (Claus, 1863)	-	-	Pulat et al., 2009	-	I	Ss
<i>Psammoleptastacus barani</i> Sak, Huys and Karaytuğ, 2008	Sak et al., 2008a	-	-	-	I	Ss
<i>Psammopsyllus ertunci</i> Karaytuğ and Sak, 2005	Karaytuğ and Sak, 2005	-	-	-	I	Ss
<i>Psammopsyllus operculatus</i> Nicholls, 1945	-	Noodt, 1955	-	-	I	Ss

Table 1. (Continued).

<i>Psammotopa vulgaris</i> (Pennak, 1942)	-	-	Sönmez et al., 2014	Sönmez et al., 2014	I	Ss
<i>Pseudamphiascopsis attenuatus</i> (G.O. Sars, 1906)	-	-	Alper et al., 2010	-	I	Ss
<i>Pseudamphiascopsis attenuatus orientalis</i> Noodt, 1955	-	Noodt, 1955	-	-	I	Ss
<i>Pseudobradya beduina</i> Monard, 1935	-	Noodt, 1955	-	-	I	Ss
<i>Pseudoleptomesochrella halophila</i> (Noodt, 1952)	Sak et al., 2008b	-	-	-	I	Ss
<i>Psyllocamptus minutus</i> G.O. Sars, 1911	-	Noodt, 1955	Karaytuğ and Sak, 2006	-	I	Ss
<i>Robertgurneya oligochaeta</i> Noodt, 1955	-	Noodt, 1955	-	-	I	Ss
<i>Robertgurneya rostrata</i> (Gurney, 1927)	-	Noodt, 1955	-	-	I	Ss
<i>Robertgurneya similis</i> (A. Scott, 1896)	-	Noodt, 1955	-	-	I	Ss
<i>Robertgurneya smithi</i> Hamond, 1973	-	-	Sönmez et al., 2014	Sönmez et al., 2014	I	Ss
<i>Robertsonia knoxi</i> (I.C. Thompson and A. Scott, 1903)	-	Noodt, 1955	Sönmez et al., 2014	Sönmez et al., 2014	I	Ss
<i>Robertsonia monardi</i> (Klie, 1937)	-	Noodt, 1955	-	-	I	Ss
<i>Sarsamphiascus angustipes</i> (Gurney, 1927) Huys, 2009	-	Noodt, 1955	Sönmez et al., 2014	Sönmez et al., 2014	I	Ss
<i>Sarsamphiascus kawamurai</i> (Ueda & Nagai, 2005) Huys, 2009	-	-	Sönmez et al., 2014	Sönmez et al., 2014	I	Ss
<i>Sarsamphiascus parvus</i> (G.O. Sars, 1906) Huys, 2009	-	Noodt, 1955	-	-	I	Ss
<i>Sarsamphiascus varians</i> (Norman and T. Scott, 1905)	-	Noodt, 1955	-	-	I	Ss
<i>Schizopera brusinae</i> Petkovski, 1954	Sönmez et al., 2014	-	Karaytuğ and Sak, 2006	Sönmez et al., 2014	I	Ss
<i>Schizopera pratensis</i> Noodt, 1958	-	-	Sönmez et al., 2014	Sönmez et al., 2014	I	Ss
<i>Scottopsyllus robertsoni</i> (Scott, T. and A., 1895)	-	Karaytuğ and Sak, 2006	Alper et al., 2010	-	I	Ss
<i>Scutellidium arthuri</i> Poppe, 1884	-	-	Karaytuğ and Sak, 2006	-	I	Ss
<i>Scutellidium longicauda</i> (Philippi, 1840)	-	-	Alper et al., 2010	-	I	Ss
<i>Taurocletodes tumenae</i> Karaytuğ and Huys, 2004	Karaytuğ and Huys, 2004	-	-	-	I	Ss
<i>Tegastes satyrus</i> (Claus, 1860)	-	-	Alper et al., 2010	-	I	Ss
<i>Tisbe angusta</i> (G.O. Sars, 1905)	-	-	Alper et al., 2010	-	I	Ss
<i>Tisbe furcata</i> (Baird, 1837)	-	Noodt, 1955	Karaytuğ and Sak, 2006	-	I	Ss
<i>Tisbe perplexa</i> Volkmann, 1979	-	-	Alper et al., 2010	-	I	Ss
OSTRACODA (Class)						
HALOCYPRIDA (Order)						
<i>Archiconchoecia striata</i> G.W. Müller, 1894	-	-	Erkmen and Özel, 2006	-	I-III	P
<i>Mikroconchoecia curta</i> (Lubbock, 1860)	-	-	Erkmen and Özel, 2006	Kimor and Berdugo, 1967	I-III	P
<i>Polycope demulderi</i> Sissingh, 1972	-	-	+Gülen et al., 1999	-	III-V	Ss
<i>Polycope frequens</i> G.W. Müller, 1894	Opreanu, 2003	-	+Gülen et al., 1999	-	III	Ss
<i>Polycope orbulinaeformis</i> Breman, 1976	-	-	-	Ertekin and Tunoğlu, 2008	III-VII	Ss
<i>Polycope reticulata</i> G.W. Müller, 1894	-	Tunoğlu, 1999	+Gülen et al., 1999	Ertekin and Tunoğlu, 2008	II-VII	Ss
<i>Polycope tholiformis</i> Bonaduce, Ciampo and Masoli, 1976	-	-	-	Ertekin and Tunoğlu, 2008	IV-VII	Ss
<i>Polycope vasfiensis</i> Sissingh, 1972	-	-	Kubanç C, 2005	-	IV-VII	Ss

Table 1. (Continued).

<i>Porroecia porrecta</i> (Claus, 1890)	-	-	Erkmen and Özel, 2006	-	I-III	P
PLATYCOPIDA (Order)						
<i>Acanthocythereis ascolii</i> (Puri, 1963)	Tunoğlu, 2002	Tunoğlu, 1999	-	-	II-V	Ss
<i>Acanthocythereis dunelmensis</i> (Norman, 1865)	-	Kubanç C, 2002	Kubanç and Altunsaçlı, 1990	-	I	Ss
<i>Acanthocythereis hystrix</i> (Reuss, 1850)	-	Tunoğlu, 1999	+Gülen et al., 1999	Nazik, 1994	II-VII	Ss
<i>Aglaiocypris rara</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkıs, 2012	-	-	I	Ss
<i>Amnicythere pirsagatica</i> (Livental, 1949)	Tunoğlu, 2002	-	-	-	I	Ss
<i>Amnicythere quinquetuberculata</i> (Schweyer, 1949)	Tunoğlu, 2002	-	-	-	I	Ss
<i>Argilloecia acuminata</i> G.W. Müller, 1894	Kubanç C, 2003	-	-	Ertekin and Tunoğlu, 2008	II-VII	Ss
<i>Argilloecia conoidea</i> G.O. Sars, 1923	-	-	-	Şafak, 2008	I-II	Ss
<i>Argilloecia minor</i> (G.W. Müller, 1894)	Kubanç C, 2003	Perçin-Paçal and Balkıs, 2012	-	-	I-II	Ss
<i>Argilloecia robusta</i> Bonaduce, Ciampo and Masoli, 1976	-	Perçin-Paçal and Balkıs, 2012	-	-	II	Ss
<i>Aurila amygdala</i> (Stephenson, 1944)	-	Gülen et al., 1990	-	-	I	Ss
<i>Aurila convexa</i> (Baird, 1850)	+Gülen et al., 1999	+Gülen et al., 1999	Kubanç and Altunsaçlı, 1990	Nazik, 1994	II-V	Ss
<i>Aurila prasina</i> Barbieto-Gonzalez, 1971	-	Külköylüoğlu et al., 1995	Kubanç and Altunsaçlı, 1990	-	I-II	Ss
<i>Aurila speyeri</i> (Brady, 1868)	+Gülen et al., 1999	Kubanç SN, 2005	Kubanç and Altunsaçlı, 1990	Şafak, 2008	I-II	Ss
<i>Aurila woodwardii</i> (Brady, 1868)	-	Kubanç SN, 2005	-	-	-	-
<i>Bairdia conformis</i> (Terquem, 1878)	-	Nazik, 2001	+Gülen et al., 1999	Ertekin and Tunoğlu, 2008	II-VII	Ss
<i>Bairdia serrata</i> G.W. Müller, 1894	-	-	+Gülen et al., 1999	-	I-II	Ss
<i>Bairdia supradentata</i> Terquem, 1878	-	Nazik, 2001	Şafak, 1999	-	III	Ss
<i>Basslerites berchoni</i> (Brady, 1869)	Ongan et al., 2009	Nazik, 2001	Meriç et al., 2008a	Nazik, 1994	I-III	Ss
<i>Basslerites berchoni</i> (Brady, 1869)	-	Meriç et al., 2009	Bergin et al., 2006	Nazik, 1994	II	Ss
<i>Basslerites teres</i> (Brady, 1869)	-	-	-	Perçin and Kubanç, 2005	I	Ss
<i>Bathocythere vanstraateni</i> Sissingh, 1971	-	-	-	Ertekin and Tunoğlu, 2008	VII	Ss
<i>Bosquetina carinella</i> (Reuss, 1957)	-	Meriç et al., 2009	+Gülen et al., 1999	Şafak, 2008	I-II	Ss
<i>Bosquetina dentata</i> (G.W. Müller, 1894)	-	Tunoğlu, 1996a	Bergin et al., 2006	-	II-V	Ss
<i>Bosquetina rhodiensis</i> Sissingh, 1972	-	-	-	Ertekin and Tunoğlu, 2008	II-VII	Ss
<i>Buntonia dertonensis</i> (Ruggieri, 1954)	-	-	-	Ertekin and Tunoğlu, 2008	II-VII	Ss
<i>Buntonia giesbrechti</i> (G.W. Müller, 1894)	-	Kubanç C, 2002	Bergin et al., 2006	-	II-III	Ss
<i>Buntonia sublatissima</i> (Neviani, 1906)	-	Tunoğlu, 1999	Şafak, 1999	Ertekin and Tunoğlu, 2008	II-VI	Ss
<i>Buntonia subulata</i> Ruggieri, 1954	-	Nazik, 2001	-	-	I-II	Ss
<i>Buntonia textilis</i> Bonaduce, Ciampo and Masoli, 1976	-	-	+Gülen et al., 1999	Ertekin and Tunoğlu, 2008	VI	Ss
<i>Bythocypris bosquetiana</i> (Brady, 1866)	-	-	-	Ertekin and Tunoğlu, 2008	II-VII	Ss
<i>Bythocypris obtusata producta</i> (Seguenza, 1880)	-	-	-	Ertekin and Tunoğlu, 2008	VI	Ss
<i>Bythocythere minima</i> Bonaduce, Ciampo and Masoli, 1976	Ongan et al., 2008	Meriç et al., 2005	Bergin et al., 2006	-	II-VI	Ss
<i>Bythocythere turgida</i> G.O. Sars, 1866	Kubanç C, 2003	Perçin-Paçal and Balkıs, 2012	+Gülen et al., 1999	-	I-III	Ss

Table 1. (Continued).

<i>Callistocythere adriatica</i> Masoli, 1968	Tunoğlu, 2002	Tunoğlu, 1999	Kubanç SN, 2002	-	IV	Ss
<i>Callistocythere crispata</i> (Brady, 1868)	-	Perçin-Paçal and Balkıs, 2012	+Gülen et al., 1999	Perçin and Kubanç, 2005	I-II	Ss
<i>Callistocythere diffusa</i> (G.W. Müller, 1894)	Kılıç, 2001	Kubanç SN, 2005	-	-	II	Ss
<i>Callistocythere intricatoides</i> Ruggieri, 1953	+Schneider et al., 2005	Meriç et al., 2009	+Gülen et al., 1999	-	I-IV	Ss
<i>Callistocythere littoralis</i> (G.W. Müller, 1894)	Kubanç C, 2003	Tunoğlu, 1999	Şafak, 1999	Meriç et al., 2008b	I-II	Ss
<i>Callistocythere lobiancoi</i> (G.W. Müller, 1894)	-	Kubanç C, 2002	-	-	II-III	Ss
<i>Callistocythere mediterranea</i> (G.W. Müller, 1894)	Kılıç, 2001	-	Kılıç et al., 2000	Şafak, 2008	I-II	Ss
<i>Callistocythere montana</i> Doruk, 1980	Ongan et al., 2009	-	Bergin et al., 2006	-	II	Ss
<i>Callistocythere pallida</i> (G.W. Müller, 1894)	Kubanç C, 2003	Nazik, 2001	Şafak, 1999	Şafak, 2008	I-II	Ss
<i>Callistocythere rastrifera</i> (Ruggieri, 1953)	-	Külköylüoğlu et al., 1995	-	-	I	Ss
<i>Callistocythere vexata</i> Bonaduce, Ciampo and Masoli, 1976	-	Perçin-Paçal and Balkıs, 2012	-	Ertekin and Tunoğlu, 2008	I-VI	Ss
<i>Carinocythereis antiquata</i> (Baird, 1850)	Mutlu et al., 1992	Gülen et al., 1990	+Gülen et al., 1999	Nazik, 1994	I-III	Ss
<i>Carinocythereis carinata</i> (Roemer, 1838)	Tunoğlu, 2002	Gülen et al., 1990	+Gülen et al., 1999	Nazik, 1994	I-V	Ss
<i>Carinocythereis meulenkampi</i> Sissingh 1972	-	Tunoğlu, 1999	-	-	I-III	Ss
<i>Carinocythereis rhombica</i> Stambolidis, 1982	-	Meriç et al., 2009	+Gülen et al., 1999	-	I-II	Ss
<i>Caudites calceolatus</i> (O. G. Costa, 1853)	-	-	Kubanç and Altunsaçlı, 1990	-	I	Ss
<i>Celtia quadridentata</i> (Baird, 1850)	-	Gülen et al., 1995	Şafak, 1999	Nazik, 2001	I	Ss
<i>Cistacythereis caelatura</i> Uliczny, 1969	-	-	-	Nazik, 1994	I	Ss
<i>Cistacythereis pokorny</i> (Ruggieri, 1962)	-	-	-	Şafak, 2003	I	Ss
<i>Costa batei</i> (Brady, 1866)	-	Gülen et al., 1995	Meriç et al., 2012a	Nazik, 1994	I-II	Ss
<i>Costa edwardsii</i> (Roemer, 1838)	Kılıç, 2001	Gülen et al., 1990	+Gülen et al., 1999	Nazik, 1994	II-V	Ss
<i>Costa punctatissima</i> Ruggieri, 1962	-	Tunoğlu, 1999	+Gülen et al., 1999	Şafak, 2008	II-VI	Ss
<i>Costa tricostata</i> (Reuss, 1850)	Ongan et al., 2009	Tunoğlu, 1999	Bergin et al., 2006	-	II-V	Ss
<i>Cuneocythere semipunctata</i> (Brady, 1868)	-	Perçin-Paçal and Balkıs, 2012	-	-	II	Ss
<i>Cyprideis sorbyana</i> (Jones, 1856)	-	Gülen et al., 1995	-	-	-	-
<i>Cyprideis torosa</i> (Jones, 1850)	+Gülen et al., 1999	Gülen et al., 1990	Kubanç and Altunsaçlı, 1990	Şafak, 2003	I-IV	Ss
<i>Cyprinotus salinus</i> (Brady, 1868)	-	Külköylüoğlu et al., 1993	-	-	I	Ss
<i>Cyprinotus salinus</i> (Brady, 1868)	-	Perçin-Paçal and Balkıs, 2012	-	-	I	Ss
<i>Cythereis polygonata</i> Rome, 1942	-	-	+Gülen et al., 1999	Külköylüoğlu et al., 2005	I-II	Ss
<i>Cythereis rubra pontica</i> Dubovski, 1939	Kılıç, 2001	-	-	-	I	Ss
<i>Cytherella abyssorum</i> G.O. Sars, 1866	-	-	Kubanç and altunsaçlı, 1990	-	I	Ss
<i>Cytherella alvearium</i> Bonaduce, Ciampo and Masoli, 1976	-	Perçin-Paçal and Balkıs, 2012	Kubanç and altunsaçlı, 1990	Perçin and Kubanç, 2005	I-II	Ss
<i>Cytherella lata</i> Brady, 1880	-	Nazik, 2001	-	-	I-II	Ss
<i>Cytherella maremensis</i> Artüz, Gülen and Kubanç, 2013	-	Artüz et al., 2013	-	-	III	Ss
<i>Cytherella vandenboldi</i> Sissingh, 1972	-	Tunoğlu, 1999	+Gülen et al., 1999	Şafak, 2001	II-V	Ss
<i>Cytherella vulgata</i> Ruggieri, 1962	-	Meriç et al., 2005	+Gülen et al., 1999	Şafak, 2001	II-VI	Ss

Table 1. (Continued).

<i>Cytherelloidea beckmanni</i> Barbeito-Gonzalez, 1971	-	-	-	Meriç et al., 2008b	II	Ss
<i>Cytherelloidea sordida</i> (G.W. Müller, 1894)	-	-	Meriç et al., 2012b	Nazik, 1994	II	Ss
<i>Cytheretta adriatica</i> Ruggieri, 1952	-	Külköylüoğlu et al., 1993	+Gülen et al., 1999	Perçin and Kubanç, 2005	III	Ss
<i>Cytheretta judaea</i> (Brady, 1868)	-	-	Meriç et al., 2012b	-	I-III	Ss
<i>Cytheretta semiornata</i> Egger, 1858	-	-	-	Nazik, 1994	I	Ss
<i>Cytheretta subradiosa</i> (Roemer, 1836)	-	Külköylüoğlu et al., 1993	+Gülen et al., 1999	Doruk, 1980	II-IV	Ss
<i>Cytheridea acuminata</i> (Bosquet, 1952)	Tunoğlu, 2002	-	Bergin et al., 2006	Perçin and Kubanç, 2005	II-V	Ss
<i>Cytheridea neapolitana</i> Kollman, 1960	-	Gülen et al., 1995	Şafak, 1999	Nazik, 1994	II-V	Ss
<i>Cytheridea paracuminata</i> Kolmann, 1960	-	-	-	Şafak, 2008	I-II	Ss
<i>Cytherois fischeri</i> (G.O. Sars, 1866)	-	-	-	Şafak, 2008	I-II	Ss
<i>Cytherois frequens</i> G.W. Müller, 1894	-	Perçin-Paçal and Balkis, 2012	-	-	II-VI	Ss
<i>Cytheroma karadagiensis</i> Dubowsky, 1939	-	Perçin-Paçal and Balkis, 2012	-	-	I	Ss
<i>Cytheroma variabilis</i> G.W. Müller, 1894	Kubanç C, 2003	Perçin-Paçal and Balkis, 2012	-	-	I-III	Ss
<i>Cytheropteron alatum</i> G.O. Sars, 1866	-	Kubanç C, 2002	+Gülen et al., 1999	-	II-VI	Ss
<i>Cytheropteron latum</i> G.W. Müller, 1894	-	Meriç et al., 2009	-	-	II	Ss
<i>Cytheropteron pseudoalatum</i> Colalongo and Pasini, 1980	-	-	-	Ertekin and Tunoğlu, 2008	VI	Ss
<i>Cytheropteron punctatum</i> Brady, 1868	-	Kubanç C, 2002	Bergin et al., 2006	-	II	Ss
<i>Cytheropteron rotundatum</i> G.W. Müller, 1894	-	Perçin-Paçal and Balkis, 2012	-	Ertekin and Tunoğlu, 2008	II-VI	Ss
<i>Cytheropteron ruggierii</i> Pucci, 1955	-	Perçin-Paçal and Balkis, 2012	-	-	II	Ss
<i>Cytheropteron vespertilio</i> (Reuss, 1850)	-	Perçin-Paçal and Balkis, 2012	-	-	II	Ss
<i>Echinocythereis laticarina</i> (Brady, 1868)	-	Kubanç SN, 2005	Meriç et al., 2012a	-	I	Ss
<i>Eucytherura bulgarica</i> Klie, 1937	+Gülen et al., 1999	-	Kılıç et al., 2000	-	I	Ss
<i>Eucytherura mistrettai</i> Sissingh, 1972	-	-	Meriç et al., 2012b	-	II	Ss
<i>Euxinocythere bacuana</i> Livaltal, 1938	Tunoğlu, 2002	-	-	-	I	Ss
<i>Falunia plicatula</i> (Reuss, 1850)	Tunoğlu, 2002	Tunoğlu, 1999	-	-	II-VI	Ss
<i>Hemicytherura bulgarica</i> Klie, 1937	-	Perçin-Paçal and Balkis, 2012	-	-	I-II	Ss
<i>Hemicytherura cellulosa</i> (Norman, 1865)	-	Perçin-Paçal and Balkis, 2012	-	-	I-II	Ss
<i>Hemicytherura videns</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkis, 2012	-	-	I-II	Ss
<i>Henryhowella sarsi</i> (G.W. Müller, 1894)	-	Nazik, 2001	+Gülen et al., 1999	Ertekin and Tunoğlu, 2008	II-VI	Ss
<i>Heterocythereis albomaculata</i> (Baird, 1838)	Kubanç C, 2003	Külköylüoğlu et al., 1995	-	Şafak, 2003	I-II	Ss
<i>Hiltermannicythere emaciata</i> (Brady, 1867)	Ongan et al., 2009	Perçin-Paçal and Balkis, 2012	-	Nazik, 1994	I	Ss
<i>Hiltermannicythere rubra</i> (G.W. Müller, 1894)	Mutlu et al., 1992	Meriç et al., 2009	Gökçen, 1976	Perçin and Kubanç, 2005	I-III	Ss
<i>Hiltermannicythere turbida</i> (G.W. Müller, 1894)	-	+Gülen et al., 1999	+Gülen et al., 1999	-	II-V	Ss
<i>Hirschmannia viridis</i> (O.F. Müller, 1785)	-	-	-	Şafak, 2008	I-II	Ss
<i>Krithe bartonensis</i> (Jones, 1857)	-	-	+Şafak, 2008	Şafak, 2008	I	Ss
<i>Krithe monosteracensis</i> Sequenza, 1880	-	-	-	Ertekin and Tunoğlu, 2008	VI	Ss

Table 1. (Continued).

<i>Krithe reniformis</i> (Brady, 1868)	-	Perçin-Paçal and Balkıs, 2012	-	Perçin and Kubanç, 2005	I	Ss
<i>Krithe similis</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkıs, 2012	-	-	I	Ss
<i>Leptocythere bituberculata</i> Bonaduce, Ciampo and Masoli, 1976	-	-	Kubanç C, 2005	-	II-III	Ss
<i>Leptocythere histriana</i> Caraoın, 1964	-	Perçin-Paçal and Balkıs, 2012	Altunsaçlı, 2004	Altunsaçlı, 2004	I-II	Ss
<i>Leptocythere lacertosa</i> (Hirschmann, 1912)	Ongan et al., 2009	Nazik, 2001	Meriç et al., 2010	Şafak, 2003	I-II	Ss
<i>Leptocythere lagunae</i> Hartmann, 1958	Kubanç C, 2003	-	-	-	I-II	Ss
<i>Leptocythere macella</i> Ruggieri, 1975	Kubanç C, 2003	Perçin-Paçal and Balkıs, 2012	-	Perçin and Kubanç, 2005	I-II	Ss
<i>Leptocythere multipunctata</i> (Seguenza, 1883)	Kılıç, 2001	Perçin-Paçal and Balkıs, 2012	-	Doruk, 1980	I-II	Ss
<i>Leptocythere pellucida</i> (Baird, 1850)	Tunoğlu, 2002	-	Kubanç and Altunsaçlı, 1990	-	I	Ss
<i>Leptocythere peterseni</i> Mostafawi, 1989	+Schneider et al., 2005	-	-	-	I-II	Ss
<i>Leptocythere porcellanea</i> (Brady, 1869)	Ongan et al., 2009	-	-	Şafak, 2003		
<i>Leptocythere ramosa</i> (Rome, 1942)	Kubanç C, 2003	-	-	Şafak, 2003	II-V	Ss
<i>Leptocythere rara</i> (G.W. Müller, 1894)	Kubanç C, 2003	-	-	Perçin and Kubanç, 2005	I-II	Ss
<i>Leptocythere rastrifera</i> Ruggieri, 1953	-	Perçin-Paçal and Balkıs, 2012	-	-	I	Ss
<i>Limnocythere inopinata</i> (Baird, 1843)	-	Külköylüoğlu et al., 1995	-	-	I	Ss
<i>Loculicytheretta pavonia</i> (Brady, 1866)	-	-	-	Nazik, 1994	I	Ss
<i>Loxoconcha affinis</i> (Brady, 1866)	-	-	+Gülen et al., 1999	-	?	Ss
<i>Loxoconcha agilis</i> Ruggieri, 1967	Tunoğlu, 2002	Tunoğlu, 1999	Gülen et al., 1999	Perçin and Kubanç, 2005	II-V	Ss
<i>Loxoconcha alata</i> Brady, 1868	-	Perçin-Paçal and Balkıs, 2012	-	Nazik, 1994	II-IV	
<i>Loxoconcha bairdi</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkıs, 2012	Kubanç and Altunsaçlı, 1990	Perçin and Kubanç, 2005	I	Ss
<i>Loxoconcha bonaducei</i> Ciampo, 1971	-	-	+Gülen et al., 1999	-	?	Ss
<i>Loxoconcha bulgarica</i> Caraoın, 1961	-	Perçin-Paçal and Balkıs, 2012	-	-	I	Ss
<i>Loxoconcha concentrica</i> Bonaduce, Ciampo and Masoli, 1976	-	-	-	Nazik, 1994	I	Ss
<i>Loxoconcha elliptica</i> Brady, 1868	-	-	Meriç et al., 2010	Şafak, 2003	I	Ss
<i>Loxoconcha exagona</i> Bonaduce, Ciampo and Masoli, 1976	-	Perçin-Paçal and Balkıs, 2012	Kubanç and Altunsaçlı, 1990	Perçin and Kubanç, 2005	I	Ss
<i>Loxoconcha gibberosa</i> Terquem, 1878	-	Gülen et al., 1995	Kubanç C, 2005	-	II-III	Ss
<i>Loxoconcha gibboides</i> Livaltal, 1949	Tunoğlu, 2002	-	-	-	II-III	Ss
<i>Loxoconcha granulata</i> G.O. Sars, 1866	Opreanu, 2003	Gülen et al., 1990	Şafak, 1999	Perçin and Kubanç, 2005	III	Ss
<i>Loxoconcha impressa</i> (Baird, 1850) Brady, 1867	-	Külköylüoğlu et al., 1995	Kubanç and Altunsaçlı, 1990	-	I	Ss
<i>Loxoconcha littoralis</i> G.W. Müller 1894	Kubanç C, 2003	Kubanç SN, 2005	-	-	I-II	Ss
<i>Loxoconcha minima</i> G.W. Müller, 1894	Kubanç C, 2003	Kubanç SN, 2005	-	Perçin and Kubanç, 2005	I-II	Ss
<i>Loxoconcha nea</i> Barbeito-Gonzales, 1971	-	Perçin-Paçal and Balkıs, 2012	-	Perçin and Kubanç, 2005	I	Ss
<i>Loxoconcha obliquata</i> (Seguenza, 1879)	-	Tunoğlu, 1999	-	-	II-VI	Ss
<i>Loxoconcha ovulata</i> (O. G. Costa, 1853)	Kubanç C, 2003	-	+Gülen et al., 1999	Perçin and Kubanç, 2005	I-II	Ss
<i>Loxoconcha parallela</i> G.W. Müller, 1894	-	-	Kubanç and Altunsaçlı, 1990	Şafak, 2003	I	Ss
<i>Loxoconcha pontica</i> Klie, 1937	Kılıç, 2001	Kubanç et al., 2008	Kılıç et al., 2000	-	I	Ss

Table 1. (Continued).

<i>Loxococoncha punctatella</i> (Reuss, 1850)	-	-	+Gülen et al., 1999	-	?	Ss
<i>Loxococoncha rhomboidea</i> (Fischer, 1855)	Kılıç, 2001	Gülen et al., 1995	+Gülen et al., 1999	Nazik, 1994	I-VI	Ss
<i>Loxococoncha rubritincta</i> Ruggieri, 1964	-	-	-	Perçin and Kubanç, 2005	I	Ss
<i>Loxococoncha stellifera</i> G.W. Müller, 1894	Kubanç C, 2003	Külköylüoğlu et al., 1995	Kubanç and Altunsaçlı, 1990	Perçin and Kubanç, 2005	I-II	
<i>Loxococoncha sublepada</i> Stancheva, 1989	Tunoğlu, 2002	-	-	-	II-III	Ss
<i>Loxococoncha tamarindus</i> (Jones, 1857)	-	Külköylüoğlu et al., 1995	-	-	I	
<i>Loxococoncha tumida</i> Champan, 1902	Tunoğlu, 2002	Tunoğlu, 1999	+Gülen et al., 1999	Şafak, 2001	II-IV	Ss
<i>Loxococoncha turbida</i> G.W. Müller, 1912	-	-	+Gülen et al., 1999	-	?	Ss
<i>Macrocypris ligustica</i> Bonaduce, Masoli and Pugliese, 1977	-	-	-	Ertekin and Tunoğlu, 2008	VII	Ss
<i>Macrocypris adriatica</i> (Breman, 1975)	-	Perçin-Paçal and Balkas, 2012	-	-	II	Ss
<i>Microcythere obliqua</i> (G.W. Müller, 1894)	-	-	+Gülen et al., 1999	-	?	Ss
<i>Microcytherura angulosa</i> (Seguenza, 1880)	-	Meriç et al., 2005	-	-	II-IV	Ss
<i>Microcytherura fulva</i> (Brady and Robertson, 1874)	-	Nazik, 2001	-	Meriç et al., 2008b	II	Ss
<i>Microcytherura nigrescens</i> G.W. Müller, 1894	Kılıç, 2001	Perçin-Paçal and Balkas, 2012	-	-	II	Ss
<i>Monoceratina mediterranea</i> Sissingh, 1971	-	Nazik, 2001	+Gülen et al., 1999	Ertekin and Tunoğlu, 2008	II-VI	Ss
<i>Monoceratina oblita</i> Bonaduce, Ciampo and Masoli, 1976	-	Perçin-Paçal and Balkas, 2012	Kubanç C, 2005	-	I-IV	Ss
<i>Neocopytus cylindricus</i> (Brady, 1868)	-	-	-	Nazik, 1994	I-II	Ss
<i>Neocytherideis bradyi</i> Athersuch, 1982	-	-	Meriç et al., 2012b	-	II	Ss
<i>Neocytherideis complicata</i> (Ruggieri, 1953)	-	-	-	Perçin and Kubanç, 2005	I	Ss
<i>Neocytherideis fasciata</i> (Brady and Robertson, 1874)	-	-	+Perçin and Kubanç, 2005	Nazik, 1994	I-II	Ss
<i>Neocytherideis foveolata</i> (Brady, 1870)	-	-	-	Şafak, 2003	I	Ss
<i>Neocytherideis subspiralis</i> (Brady, Crosskey and Robertson, 1874)	-	-	-	Perçin and Kubanç, 2005	I	Ss
<i>Neocytherideis subulata</i> (Brady, 1868)	-	-	Meriç et al., 2012c	-	III	Ss
<i>Neonesidea conformis</i> (Terquem, 1878)	-	-	Meriç et al., 2008a	-	II	Ss
<i>Neonesidea corpulenta</i> (G.W. Müller, 1894)	-	Meriç et al., 2005	Meriç et al., 2012b	Meriç et al., 2008b	II-VI	Ss
<i>Neonesidea formosa</i> (Brady, 1868)	-	-	-	Nazik, 1994	II	Ss
<i>Neonesidea frequens</i> (G.W. Müller, 1894)	-	Meriç et al., 2009	Meriç et al., 2008a	Meriç et al., 2008b	II-III	Ss
<i>Neonesidea inflata</i> (Norman, 1862)	-	-	Meriç et al., 2012c	-	II-III	Ss
<i>Neonesidea longevaginata</i> (G.W. Müller, 1894)	Nazik et al., 1999	Nazik et al., 1999	Meriç et al., 2008a	Perçin and Kubanç, 2005	I-III	Ss
<i>Neonesidea mediterranea</i> (G.W. Müller, 1894)	Tunoğlu, 2002	-	+Gülen et al., 1999	-	II-VII	Ss
<i>Paracypris complanata</i> (Brady and Robertson, 1869)	-	Perçin-Paçal and Balkas, 2012	-	Nazik, 1994	I	Ss
<i>Paracypris polita</i> G.O. Sars, 1866	Ongan et al., 2009	-	-	-	II	Ss
<i>Paracypris sklira</i> Barbeito-Gonzales, 1971	-	Perçin-Paçal and Balkas, 2012	-	-	I	Ss
<i>Paracytheridea depressa</i> G.W. Müller, 1894	-	Tunoğlu, 1999	Şafak, 1999	Nazik, 1994	II-III	Ss
<i>Paracytheridea parallia</i> Barbeito-Gonzales, 1971	Kubanç C, 2003	Gülen et al., 1995	+Gülen et al., 1999	Perçin and Kubanç, 2005	I	Ss
<i>Paracytherois ensiforme</i> (Brady, 1868)	-	Gülen et al., 1995	-	-	I-II	Ss
<i>Paracytherois flexuosa</i> (Brady, 1867)	-	-	-	Ertekin and Tunoğlu, 2008	II-VI	Ss

Table 1. (Continued).

<i>Paracytherois mediterranea</i> Bonaduce, Ciampo and Masoli, 1976	-	Perçin-Paçal and Balkis, 2012	-	-	II	Ss
<i>Paradoxostoma fuscum</i> G.W. Müller, 1894	+Perçin and Kubanç, 2005	Perçin-Paçal and Balkis, 2012	-	Perçin and Kubanç, 2005	II	Ss
<i>Paradoxostoma guttatum</i> Schornikov, 1965	Kılıç, 2001	-	-	-	I-II	Ss
<i>Paradoxostoma intermedium</i> G.W. Müller, 1894	+Gülen et al., 1999	-	Kılıç et al., 2000	-	I	Ss
<i>Paradoxostoma simile</i> G.W. Müller, 1894	Tunoğlu, 2002	Tunoğlu, 1999	+Gülen et al., 1999	-	II-VI	Ss
<i>Paradoxostoma taeniatum</i> G.W. Müller, 1894	-	Perçin-Paçal and Balkis, 2012	-	-	I	Ss
<i>Paradoxostoma triste</i> G.W. Müller, 1894	Kubanç C, 2003	Nazik, 2001	Meriç et al., 2012c	-	I-II	Ss
<i>Parakrithe dimorpha</i> Bonaduce, Ciampo and Masoli, 1976	-	-	-	Perçin and Kubanç, 2005	I	Ss
<i>Phlyctocythere pellucida</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkis, 2012	-	-	II-VI	Ss
<i>Pontocypris acuminata</i> (G.W. Müller, 1894)	Tunoğlu, 2002	Tunoğlu, 1999	+Gülen et al., 1999	-	II-VI	Ss
<i>Pontocypris mytiloides</i> (Norman, 1862)	-	-	Meriç et al., 2012c	-	II-III	Ss
<i>Pontocypris rara</i> (G.W. Müller, 1894)	-	-	Meriç et al., 2012b	-	II	Ss
<i>Pontocythere bacesei</i> (Caraion, 1960)	Kılıç, 2001	-	-	-	I	Ss
<i>Pontocythere elongata</i> (Brady, 1868)	+Kubanç C, 2003	Gülen et al., 1995	Kubanç and Altunsaçlı, 1990	Nazik, 1994	I-II	Ss
<i>Pontocythere turbida</i> G.W. Müller, 1894	Kubanç C, 2003	Perçin-Paçal and Balkis, 2012	+Perçin and Kubanç, 2005	Perçin and Kubanç, 2005	II-V	Ss
<i>Procytherideis complicata</i> (Ruggieri, 1953)	-	-	-	Nazik, 1994	I	Ss
<i>Propontocypris (Ekpontocypris) pirifera</i> (G.W. Müller, 1894)	-	Tunoğlu, 1999	Bergin et al., 2006	Meriç et al., 2008b	II-V	Ss
<i>Propontocypris (Propontocypris) dispar</i> (G.W. Müller, 1894)	-	Kubanç and Kılınçarslan, 2001	Gülen et al., 1999	Şafak, 2003	I-II	Ss
<i>Propontocypris (Propontocypris) intermedia</i> (Brady, 1868)	-	-	Kubanç and Altunsaçlı, 1990	-	I	Ss
<i>Pseudocythere caudata mediterranea</i> Bonaduce et al., 1980	-	-	-	Ertekin and Tunoğlu, 2008	II-VII	
<i>Pseudocytherura calcarata</i> (Seguenza, 1880)	Tunoğlu, 2002	Gülen et al., 1995	+Gülen et al., 1999	-	I-II	Ss
<i>Pseudocytherura pontica</i> Dubovsky, 1939	-	Perçin-Paçal and Balkis, 2012	-	-	II	Ss
<i>Pseudosammocythere similis</i> G.W. Müller, 1894	-	Perçin-Paçal and Balkis, 2012	-	Şafak, 2008	II-VI	Ss
<i>Pterygocythereis ceratoptera</i> (Bosquet, 1852)	-	Tunoğlu, 1996b	-	Meriç et al., 2008b	II-IV	Ss
<i>Pterygocythereis jonesii</i> (Baird, 1850)	Tunoğlu, 2002	Gülen et al., 1990	+Gülen et al., 1999	-	II-V	Ss
<i>Quadracythere prava</i> (Baird, 1850)	-	Tunoğlu, 1999	Gülen et al., 1999	Nazik, 1994	II-VI	Ss
<i>Rectobuntonia inflata</i> Colalongo and Pasini, 1980	-	-	-	Ertekin and Tunoğlu, 2008	VI	Ss
<i>Robertsonites tuberculatus</i> (G.O. Sars, 1865)	-	Kubanç C, 2002	-	-	III	Ss
<i>Sagmatocythere napoliana</i> (Puri, 1963)	-	Perçin-Paçal and Balkis, 2012	Kubanç SN, 2002	Perçin and Kubanç, 2005	I	Ss
<i>Sagmatocythere versicolor</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkis, 2012	Kubanç C, 2005	-	I-IV	Ss
<i>Sclerochilus contortus</i> (Norman, 1862)	Kubanç C, 2003	Tunoğlu, 1999	Kubanç SN, 2002	-	II-III	Ss
<i>Sclerochilus gewemuelleri</i> Dubowsky, 1939	Kılıç, 2001	-	-	-	I	Ss
<i>Semicytherura acuminata</i> (G.W. Müller, 1894)	-	Nazik, 2001	Şafak, 1999	Perçin and Kubanç, 2005	I	Ss
<i>Semicytherura acuta</i> (G.W. Müller, 1912)	-	Meriç et al., 2005	Meriç et al., 2012c	-	II	Ss
<i>Semicytherura acuticostata</i> (G.O. Sars, 1866)	-	Gülen et al., 1995	Meriç et al., 2008a	Şafak, 2008	I-II	Ss
<i>Semicytherura aenariensis</i> Bonaduce, Ciampo and Masoli, 1976	-	-	-	Perçin and Kubanç, 2005	I	Ss

Table 1. (Continued).

<i>Semicytherura amorpha</i> Bonaduce, Ciampo and Masoli, 1976	Kubanç C, 2003	Perçin-Paçal and Balkis, 2012	-	-	I-II	Ss
<i>Semicytherura cribiformis</i> (G.W. Müller, 1894)	-	Tunoğlu, 1999	-	-	IV	Ss
<i>Semicytherura diafora</i> Barbeito-Gonzalez, 1971	-	Perçin-Paçal and Balkis, 2012	Kubanç SN, 2002	-	I	Ss
<i>Semicytherura incongruens</i> (G.W. Müller, 1894)	-	Gülen et al., 1995	-	Nazik, 1994	I	Ss
<i>Semicytherura inversa</i> (Seguenza, 1880)	-	Tunoğlu, 1999	+Gülen et al., 1999	Şafak, 2008	I-V	Ss
<i>Semicytherura paradoxa</i> (G.W. Müller, 1894)	-	Tunoğlu, 1999	Meriç et al., 2008a	-	II-IV	Ss
<i>Semicytherura rara</i> (G.W. Müller, 1894)	Kubanç C, 2003	-	Kubanç SN, 2002	-	I-II	Ss
<i>Semicytherura rarecostata</i> Bonaduce, Ciampo and Masoli, 1976	Kubanç C, 2003	Kubanç et al., 2008	-	-	I-II	Ss
<i>Semicytherura ruggierii</i> (Pucci, 1956)	Kubanç C, 2003	Perçin-Paçal and Balkis, 2012	Kubanç SN, 2002	Şafak, 2008	II-VI	Ss
<i>Semicytherura sella</i> (G.O. Sars, 1866)	-	-	-	Perçin and Kubanç, 2005	I-II	Ss
<i>Semicytherura stilifera</i> Bonaduce, Ciampo and Masoli, 1976	-	Perçin-Paçal and Balkis, 2012	-	-	I-II	Ss
<i>Semicytherura sulcata</i> (G.W. Müller, 1894)	-	Külköylüoğlu et al., 1995	Şafak, 1999	Nazik, 1994	I-II	Ss
<i>Semicytherura tergestina</i> Masoli, 1968	-	Perçin-Paçal and Balkis, 2012	-	-	I-II	Ss
<i>Tegmenia rugosa</i> (Costa, 1850)	-	-	-	Nazik, 1994	I	Ss
<i>Terguemi terguemi</i> Sissingh, 1972	-	-	-	Şafak, 2008	I-II	Ss
<i>Trachyleberis hystrix</i> (Reuss, 1849)	-	Gülen et al., 1990	-	-	I-II	Ss
<i>Triebelina raripila</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkis, 2012	-	Meriç et al., 2008	II	Ss
<i>Tyrrhenocythere amnicola</i> (G.O. Sars, 1888)	Tunoğlu, 2002	-	-	-	II-III	Ss
<i>Urocythereis britannica</i> Athersuch, 1977	+Gülen et al., 1999	Gülen et al., 1990	Kubanç and Altunsaçlı, 1990	-	I-II	Ss
<i>Urocythereis colum</i> Athersuch, 1977	-	-	-	Perçin and Kubanç, 2005	I	Ss
<i>Urocythereis crenulosa</i> (Terquem 1878)	-	-	Meriç et al., 2012b	-	II	Ss
<i>Urocythereis distinguenda</i> Athersuch, 1978	-	-	Kubanç and Altunsaçlı, 1990	Perçin and Kubanç, 2005	I	Ss
<i>Urocythereis favosa</i> (Roemer, 1838)	-	Tunoğlu, 1999	Meriç et al., 2008a	Nazik, 1994	II-VI	Ss
<i>Urocythereis margaritifera</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkis, 2012	+Gülen et al., 1999	Şafak, 2008	I-II	Ss
<i>Urocythereis neapolitana</i> Athersuch, 1977	-	Perçin-Paçal and Balkis, 2012	+Gülen et al., 1999	-	I	Ss
<i>Urocythereis oblonga</i> (Brady, 1868)	Ongan et al., 2009	-	Meriç et al., 2012c	Meriç et al., 2012b	I-III	Ss
<i>Urocythereis phantastica</i> Athersuch and Ruggieri, 1975	-	-	-	Perçin and Kubanç, 2005	I	Ss
<i>Urocythereis sororcula</i> (Seguenza, 1880)	-	-	-	Nazik, 1994	I	Ss
<i>Xestoleberis acutipennis</i> Caraion, 1963	Kılıç, 2001	-	Kılıç et al., 2000	-	I	Ss
<i>Xestoleberis aurantia</i> (Baird, 1838)	Kılıç, 2001	Tunoğlu, 1999	Şafak, 1999	Nazik, 1994	I	Ss
<i>Xestoleberis communis</i> (G.W. Müller, 1894)	Kubanç C, 2003	Tunoğlu, 1999	+Gülen et al., 1999	Nazik, 1994	I-V	Ss
<i>Xestoleberis cornelii</i> Caraion, 1963	Mutlu et al., 1992	Kubanç SN, 2005	Kılıç et al., 2000	-	I	Ss
<i>Xestoleberis decipiens</i> (G.W. Müller, 1894)	+Kubanç C, 2003	+Gülen et al., 1999	+Gülen et al., 1999	Perçin and Kubanç, 2005	I-II	Ss
<i>Xestoleberis depressa</i> G.O. Sars, 1866	Ongan et al., 2009	-	Bergin et al., 2006	Nazik, 1994	II	
<i>Xestoleberis dispar</i> G.W. Müller, 1894	Tunoğlu, 2002	Tunoğlu, 1999	+Gülen et al., 1999	Perçin and Kubanç, 2005	II-VII	Ss
<i>Xestoleberis margaritea</i> (Brady, 1866)	Kubanç C, 2003	Perçin-Paçal and Balkis, 2012	-	Perçin and Kubanç, 2005	I-II	Ss
<i>Xestoleberis margaritopsis</i> Rome, 1942	Kubanç C, 2003	Perçin-Paçal and Balkis, 2012	Kubanç SN, 2002	-	I-II	Ss

Table 1. (Continued).

<i>Xestoleberis pellucida</i> (G.W. Müller, 1894)	-	Perçin-Paçal and Balkis, 2012	-	-	I-II	Ss
<i>Xestoleberis plana</i> (G.W. Müller, 1894)	Kubanç C, 2003	-	Kubanç SN, 2002	-	I-II	Ss
MALACOSTRACA (Class)						
NEBALIACEA (Order)						
<i>Nebalia abyssicola</i> Fage, 1929	-	-	Moreira et al., 2012	-	VII	Ss
<i>Nebalia kocatasi</i> Moreira, Koçak and Katağan, 2007	-	-	Moreira et al., 2007	Koçak et al., 2011	I-II	Ss
<i>Nebalia strausi</i> Risso, 1826	-	-	Koçak and Katağan, 2006	Koçak et al., 2011	I-III	Hs, Ss
STOMATOPODA (Order)						
<i>Allosquilla africana</i> (Manning, 1970)	-	-	Bakır and Çevirgen, 2012	-	IV	Ss
* <i>Clorida albolitura</i> Ahyong and Naiyanetr, 2000	-	-	-	Galil et al., 2009	III	Ss
* <i>Erugosquilla massavensis</i> (Kossmann, 1880)	-	Katağan et al., 2004b	Enzenross et al., 1990	Holthuis, 1961	I-IV	Ss
<i>Nannosquilloides occultus</i> (Giesbrecht, 1910)	-	-	Kocataş, 1981b	-	II	Ss
<i>Parasquilla ferussaci</i> (Roux, 1828)	-	-	Özcan et al., 2008b	-	IV	Ss
<i>Rissoides desmaresti</i> (Risso, 1816)	-	-	Kocataş, 1981b	-	III	Ss
<i>Rissoides pallidus</i> (Giesbrecht, 1910)	-	-	Kocataş and Katağan, 1995	-	IV-VI	Ss
<i>Squilla mantis</i> (Linnaeus, 1758)	-	Demir, 1952	Geldiay and Kocataş, 1969	Kocataş, 1981b	I-II	Ss
MYSIDACEA (Order)						
<i>Acanthomysis longicornis</i> (H. Milne-Edwards, 1837)	-	-	Katağan and Ledoyer, 1979	-	I-II	Ss, P
<i>Anchialina agilis</i> (G.O. Sars, 1877)	-	-	Katağan and Ledoyer, 1979	-	I-III	Ss, P
<i>Anchialina oculata</i> Hoenigman, 1960	-	-	Katağan and Ledoyer, 1979	-	I-III	Hs, Ss, P
<i>Boreomysis arctica</i> (Krøyer, 1861)	-	Katağan and Kocataş, 1995	-	-	V	Ss
? <i>Diamysis bahirensis</i> (G.O. Sars, 1877)	-	-	Katağan and Ledoyer, 1979	-	II	Ss
<i>Diamysis cymodoceae</i> Wittmann and Ariani, 2012	-	Wittmann and Ariani, 2012	Wittmann and Ariani, 2012	-	I	Ss
<i>Diamysis mesohalobia heterandra</i> Ariani and Wittmann, 2000	-	Ariani and Wittmann, 2000	-	-	I-II	Ss
<i>Diamysis mesohalobia mesohalobia</i> Ariani and Wittmann, 2000	-	-	Ariani and Wittmann, 2000	-	I	Ss
<i>Erythroptus erythroptus</i> (Goës, 1864)	-	-	Katağan and Ledoyer, 1979	-	III	Ss
<i>Gastrosaccus mediterraneus</i> Bacescu, 1970	-	-	Katağan and Ledoyer, 1979	-	I	Ss
<i>Gastrosaccus normani</i> G.O. Sars, 1877	-	Colosi, 1922	-	-	II	Ss
<i>Gastrosaccus sanctus</i> (Van Beneden, 1861)	Katağan and Ledoyer, 1979	Bakır, 2012	Katağan, 1985	Mutlu and Ergev, 2013	I	Ss
<i>Haplostylus lobatus</i> (Nouvel, 1951)	-	-	Katağan and Ledoyer, 1979	-	III	Ss, P
<i>Haplostylus normani</i> (G.O. Sars, 1877)	-	-	Katağan and Ledoyer, 1979	-	II	Ss
<i>Heteromysis (Heteromysis) eideri</i> Bacescu, 1941	-	-	Katağan and Ledoyer, 1979	-	II	Ss
<i>Leptomysis buergii</i> Bacescu, 1966	-	-	Katağan and Ledoyer, 1979	-	II	Ss
<i>Leptomysis lingvura</i> (G.O. Sars, 1866)	-	Demir, 1952	Katağan and Ledoyer, 1979	-	I-II	Hs, Ss, P
<i>Leptomysis mediterranea</i> G.O. Sars, 1877	-	-	Katağan and Ledoyer, 1979	-	I-II	Ss

Table 1. (Continued).

<i>Leptomysis truncata</i> (Heller, 1863)	-	-	Katağan and Ledoyer, 1979	-	I	Ss, P
<i>Lophogaster typicus</i> M. Sars, 1857	-	Colosi, 1922	Katağan, 1985	-	II-III	Ss
<i>Mesopodopsis slabberi</i> (van Beneden, 1861)	-	Demir, 1952	Katağan and Ledoyer, 1979	-	I-II	Ss, P
<i>Mysidopsis gibbosa</i> G.O. Sars, 1864	-	Bakır, 2012	Katağan and Ledoyer, 1979	-	I-II	Ss
<i>Paraleptomysis apiops</i> (G.O. Sars, 1877)	-	-	Katağan and Ledoyer, 1979	Katağan and Ledoyer, 1979	II	Ss
<i>Paramysis agigensis</i> Bacescu, 1940	-	Wittmann and Ariani, 2011	Katağan and Ledoyer, 1979	-	I	Ss
<i>Paramysis helleri</i> (G.O. Sars, 1877)	Wittmann and Ariani, 2011	Wittmann and Ariani, 2011	Katağan and Ledoyer, 1979	-	I-II	Ss
<i>Paramysis kroyeri</i> (Czerniavsky, 1882)	Öztürk, 1998	-	-	-	-	-
<i>Paramysis pontica</i> Bacescu, 1940	Wittmann and Ariani, 2011	Wittmann and Ariani, 2011	-	-	I-II	Hs, Ss
<i>Paramysis proconnesia</i> Colosi, 1922	-	Colosi, 1922	-	-	?	?
<i>Siriella armata</i> (H. Milne-Edwards, 1837)	-	-	Geldiay and Kocataş, 1972a	-	I	Ss, P
<i>Siriella clausi</i> G.O. Sars, 1877	-	-	Katağan and Ledoyer, 1979	Çınar et al., 2012b	I	Ss, P
<i>Siriella jaltensis</i> Czerniavsky, 1868	Katağan and Ledoyer, 1979	Demir, 1952	Geldiay and Kocataş, 1972a	-	I	Hs
<i>Siriella norvegica</i> G.O. Sars, 1869	-	-	Katağan and Ledoyer, 1979	-	II	Ss
AMPHIPODA (Order)						
<i>Abludomelita aculeata</i> (Chevreux, 1911)	-	-	Bakır et al., 2010	-	IV	Ss
<i>Abludomelita gladiosa</i> (Bate, 1862)	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-IV	Ss
<i>Abludomelita obtusata</i> (Montagu, 1813)	-	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Ss
<i>Acidostoma laticornis</i> G.O. Sars, 1879	-	-	Kocataş and Katağan, 1978	-	I-III	Pz
<i>Ampelisca brevicornis</i> (A. Costa, 1853)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Yılmaz, 1993	Yılmaz, 1993	I-II	Ss
<i>Ampelisca calypsonis</i> Bellan-Santini and Kaim-Malka, 1977	-	-	Sezgin, 2003	-	II-III	Ss
<i>Ampelisca dalmatina</i> G. Karaman, 1975	-	-	Yılmaz, 1993	-	II-III	Ss
<i>Ampelisca diadema</i> (A. Costa, 1853)	Caspers, 1968	Sowinsky, 1897	Yılmaz, 1993	Mutlu and Ergev, 2013	I-III	Ss
<i>Ampelisca gibba</i> G.O. Sars, 1882	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katağan, 2014	I-III	Ss
<i>Ampelisca jaffaensis</i> Bellan-Santini and Kaim-Malka, 1977	-	Bakır, 2012	Yılmaz, 1993	Bakır and Katağan, 2014	II-III	Ss
<i>Ampelisca ledoyeri</i> Bellan-Santini and Kaim-Malka, 1977	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Yılmaz, 1993	Yılmaz, 1993	II-IV	Ss
<i>Ampelisca multispinosa</i> Bellan-Santini and Kaim-Malka, 1977	-	-	Sezgin, 2003	Bakır and Katağan, 2014	II-IV	Ss
<i>Ampelisca planierensis</i> Bellan-Santini and Kaim-Malka, 1977	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Yılmaz, 1993	-	II-III	Ss
<i>Ampelisca provincialis</i> Bellan-Santini and Kaim-Malka, 1977	-	-	Sezgin, 2003	Bakır and Katağan, 2014	III	Ss
<i>Ampelisca pseudosarsi</i> Bellan-Santini and Kaim-Malka, 1977	Kırkım et al., 2006b	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Yılmaz, 1993	Bakır and Katağan, 2014	II-III	Ss
<i>Ampelisca pseudospinimana</i> Bellan-Santini and Kaim-Malka, 1977	Yılmaz, 1993	Yılmaz, 1993	Yılmaz, 1993	Bakır and Katağan, 2014	I-III	Ss
<i>Ampelisca rubella</i> A. Costa, 1864	-	Bakır, 2012	Ergen et al., 1988	Bakır and Katağan, 2014	I-II	Hs, Ss
<i>Ampelisca ruffoi</i> Bellan-Santini and Kaim-Malka, 1977	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katağan, 2014	II-III	Ss

Table 1. (Continued).

<i>Ampelisca sarsi</i> Chevreux, 1888	-	Yılmaz, 1993	Yılmaz, 1993	Çınar et al., 2012b	II-III	Ss
<i>Ampelisca spinifer</i> Reid, 1951	-	-	-	Bakır and Katağan, 2014	II-III	Ss
<i>Ampelisca spinipes</i> Boeck, 1861	Öztürk, 1998	Bakır, 2012	Yılmaz, 1993	Yılmaz, 1993	II-III	Ss
<i>Ampelisca tenuicornis</i> Liljeborg, 1855	-	Bakır, 2012	Yılmaz, 1993	Çınar et al., 2012b	I-II	Ss
<i>Ampelisca truncata</i> Bellan-Santini and Kaim-Malka, 1977	-	-	Doğan et al., 2008	Bakır and Katağan, 2014	II-III	Ss
<i>Ampelisca typica</i> (Bate, 1856)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Yılmaz, 1993	Çınar et al., 2012b	I-III	Ss
<i>Ampelisca unidentata</i> Schellenberg, 1936	-	-	Katağan et al., 2001	-	I-II	Ss
<i>Ampelisca vervecei</i> Bellan-Santini and Kaim-Malka, 1977	-	-	Yılmaz, 1993	-	II-III	Hs, Ss
<i>Amphilochoides boeckii</i> G.O. Sars, 1892	-	-	Sezgin, 2003	-	IV	Ss
<i>Amphilochoides serratipes</i> (Norman, 1869)	-	-	Sezgin, 2003	-	III	Ss
<i>Amphilocheus brunneus</i> Della Valle, 1893	-	Bakır, 2012	Kocataş, 1976a	-	I-III	Ss
<i>Amphilocheus neapolitanus</i> Della Valle, 1893	-	Kocataş and Katağan, 1978	Kocataş, 1976b	Kocataş and Katağan, 1978	I-II	Ss
<i>Amphilocheus picadurus</i> Barnard, 1962	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katağan, 2014	I-III	Hs, Ss
<i>Amphithyrus bispinosus</i> Claus, 1879	-	-	Katağan and Özel, 1987	-	IV	P
* <i>Ampithoe bizseli</i> Özaydınlı and Coleman, 2012	-	-	Özaydınlı and Coleman, 2012	-	II	Hs
<i>Ampithoe gammaroides</i> (Bate, 1856)	-	Demir, 1952	Kocataş, 1976b	-	I-II	Hs, Ss
<i>Ampithoe ferox</i> (Chevreux, 1902)	-	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Hs, Ss
<i>Ampithoe helleri</i> Karaman, 1975	Kocataş and Katağan, 1978	Bakır, 2012	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Hs, Ss
<i>Ampithoe ramondi</i> Audouin, 1826	Kocataş and Katağan, 1978	Sowinsky, 1897	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-II	Hs, Ss
<i>Ampithoe riedli</i> Krapp-Schickel, 1968	-	Bakır, 2012	Kocataş, 1976b	Bakır and Katağan, 2014	I-II	Hs, Ss
<i>Anchylomera blossevillei</i> Milne-Edwards, 1830	-	-	Özel and Katağan, 1980	-	II-III	P
<i>Aora gracilis</i> (Bate, 1857)	-	Sowinsky, 1897	Kocataş, 1976a	-	I-IV	Hs, Ss
<i>Aora spinicornis</i> Afonso, 1976	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-IV	Hs, Ss
<i>Apherusa alacris</i> Krapp-Schickel, 1969	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	I-II	Ss
<i>Apherusa bispinosa</i> (Bate, 1857)	Kocataş and Katağan, 1978	Demir, 1952	Kocataş, 1976a	-	I-II	Ss
<i>Apherusa chierighinii</i> Giordani-Soika, 1950	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Ss
<i>Apherusa mediterranea</i> Chevreux, 1911	-	Bakır, 2012	Sezgin, 2003	-	I-II	Ss
<i>Apherusa ruffoi</i> Krapp-Schickel, 1969	-	-	Kocataş and Katağan, 1978	-	I-II	Hs, Ss
<i>Apherusa vexatrix</i> Krapp-Schickel, 1979	-	Bakır, 2012	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-III	Hs, Ss
<i>Apocorophium acutum</i> (Chevreux, 1908)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katağan, 2014	I-II	Hs, Ss
<i>Apohyale prevostii</i> (H. Milne-Edwards, 1830)	-	Sowinsky, 1897	-	-	-	-
<i>Argissa hamatipes</i> (Norman, 1869)	-	-	Kocataş and Katağan, 1978	-	II-V	Hs, Ss
<i>Aristias neglectus</i> Hansen, 1887	-	-	Kocataş and Katağan, 1978	-	I-III	Hs
<i>Atylus massiliensis</i> Bellan-Santini, 1975	Sezgin and Bat, 1999	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Kocataş and Katağan, 1978	II-III	Ss

Table 1. (Continued).

<i>Atylus vedlomensis</i> (Bate and Westwood, 1862)	-	-	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	II–III	Ss
<i>Autonoe karamani</i> Myers, 1976	-	Bakır, 2012	Kocataş and Katağan, 1978	-	II–III	Ss
<i>Autonoe longipes</i> (Liljeborg, 1852)	-	-	Kocataş and Katağan, 1978	-	II	Ss
<i>Autonoe rubromaculatus</i> (Ledoyer, 1973)	-	-	Kocataş and Katağan, 1978	-	II	Hs, Ss
<i>Autonoe spiniventris</i> (Della Valle, 1893)	-	-	Kocataş et al., 2001	-	II	Ss
<i>Autonoe vidiarum</i> (Myers, 1974)	-	-	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	III	Ss
<i>Bathyporeia elegans</i> Watkin, 1938	-	Bakır, 2012	-	-	I	Ss
<i>Bathyporeia guilliamsoniana</i> (Bate, 1857)	Kocataş and Katağan, 1978	Bakır, 2012	-	Bakır and Katağan, 2014	I–III	Ss
<i>Bathyporeia phaiophthalma</i> Bellan-Santini, 1973	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş et al., 2001	-	I	Ss
<i>Biancolina algicola</i> Della-Valle, 1893	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I–II	Hs, Ss
<i>Caprella acanthifera</i> Leach, 1814	Kocataş and Katağan, 1978	Ostroumoff, 1896	Geldiay et al., 1970	Kocataş and Katağan, 1978	I–II	Hs, Ss
<i>Caprella andreae</i> Mayer, 1890	-	-	Sezgin et al., 2009	Sezgin et al., 2009	I	Hs
<i>Caprella danilevskii</i> Czerniavski, 1868	Kocataş and Katağan, 1978	Caspers, 1968	Kocataş, 1976b	Kocataş and Katağan, 1978	I	Hs
<i>Caprella dilatata</i> Kroyer, 1843	-	-	Kocataş and Katağan, 1978	-	I	Hs
<i>Caprella equilibra</i> Say, 1818	Gönlügür-Demirci et al., 2004	Balkis and Al-bayrak, 1994	Geldiay et al., 1970	-	I–II	Hs, Ss
<i>Caprella grandimana</i> Mayer, 1882	-	-	Katağan et al., 2001	Bakır and Katağan, 2014	I	Hs
<i>Caprella hirsuta</i> Mayer, 1890	-	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I–II	Hs
<i>Caprella liliput</i> Krapp-Schickel and Ruffo, 1987	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	-	-	I	Ss
<i>Caprella liparotensis</i> Haller, 1879	Kocataş and Katağan, 1978	Demir, 1952	-	Kocataş and Katağan, 1978	I	Hs
<i>Caprella mitis</i> Mayer, 1890	Kocataş and Katağan, 1978	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	-	I	Hs, Ss
<i>Caprella penantis</i> Leach, 1814	-	-	Geldiay et al., 1970	-	I	Hs, Ss
<i>Caprella rapax</i> Mayer, 1890	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Sezgin, 2003	Bakır and Katağan, 2014	I–II	Ss
<i>Caprella scaura</i> Templeton, 1836	-	-	Bakır and Katağan, 2011	-	I	Hs
<i>Caprella telarpax</i> Mayer, 1890	-	-	Kocataş and Katağan, 1978	-	I	Ss
<i>Carangoliopsis spinulosa</i> Ledoyer, 1971	-	-	Sezgin, 2003	Bakır and Katağan, 2014	II–III	Ss
<i>Cardiophilus baeri</i> G.O. Sars, 1890	Mutlu et al., 1992	-	-	-	I–II	Ss
<i>Ceradocus orchestipes</i> A. Costa, 1853	-	-	Kocataş and Katağan, 1978	-	II–III	Hs
<i>Cerapopsis longipes</i> Della Valle, 1893	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	-	-	I–II	Ss
<i>Cheiriphotis mediterranea</i> Myers, 1985	-	-	-	Çınar et al., 2012b	II	Ss
<i>Cheirocratus assimilis</i> (Liljeborg, 1851)	-	-	Sezgin, 2003	-	I–III	Hs, Ss
<i>Cheirocratus sundevallii</i> (Rathke, 1843)	-	Sowinsky, 1897	Kocataş and Katağan, 1978	Mutlu and Ergev, 2013	I–III	Ss
<i>Chelura terebrans</i> Philippi, 1839	Öztürk, 1998	Demir, 1952	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I–II	Hs, Ss, W
<i>Coboldus nitior</i> Krapp-Schickel, 1974	-	-	Sezgin, 2003	Bakır and Katağan, 2014	II–III	Ss
<i>Colomastix pusilla</i> Grube, 1861	Öztürk, 1998	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I–II	Hs

Table 1. (Continued).

<i>Corophium orientale</i> Schellenberg, 1928	Mutlu et al., 1992	Balkis et al., 2002	Kocataş and Katakān, 1978	-	I-II	Ss
<i>Corophium volutator</i> (Pallas, 1766)	Kocataş and Katakān, 1978	Kocataş and Katakān, 1978	Geldiay et al., 1977	Kocataş and Katakān, 1978	I-II	Ss
<i>Cressa cristata</i> Myers, 1969	-	-	Sezgin, 2003	-	I-II	Ss
? <i>Cryptorchestia garbinii</i> Ruffo, Tarocco and Latella, 2014	Sezgin et al., 2001	Bakır, 2012	-	-	I	Ss
<i>Cryptorchestia kosswigi</i> Ruffo, 1949	-	-	-	Ruffo, 1949	I	Ss
<i>Cymadusa crassicornis</i> (A. Costa, 1857)	Kocataş and Katakān, 1978	Demir, 1952	Geldiay et al., 1970	-	I-II	Hs
<i>Deshayesorchestia deshayesi</i> (Audouin, 1826)	Kocataş and Katakān, 1978	-	-	Kocataş and Katakān, 1978	I	Ss
<i>Deflexilodes acutipes</i> (Ledoyer, 1983)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Çınar et al., 2012b	II	Ss
<i>Deflexilodes gibbosus</i> (Chevreux, 1888)	Mutlu et al., 1992	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	-	I-III	Ss
<i>Deflexilodes griseus</i> (Della Valle, 1893)	Kırkım et al., 2006b	Ateş et al., 2012	Sezgin, 2003	Çınar et al., 2012b	II-III	Ss
<i>Deflexilodes subnudus</i> (Norman, 1889)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş et al., 2001	-	II-V	Ss
<i>Deutella shieckei</i> Cavedini, 1982	-	-	-	Bakır and Katakān, 2014	I	Ss
<i>Dexamine spiniventris</i> (A. Costa, 1853)	Gönlügür- Demirci and Katakān, 2004	Kocataş and Katakān, 1978	Geldiay et al., 1970	Kocataş and Katakān, 1978	I-II	Hs, Ss
<i>Dexamine spinosa</i> (Montagu, 1813)	Kocataş and Katakān, 1978	Sowinsky, 1897	Geldiay et al., 1970	Kocataş and Katakān, 1978	I-II	Hs, Ss
<i>Dexamine thea</i> Boeck, 1861	Gönlügür-Demirci and Katakān 2004	Demir, 1952	Kocataş and Katakān, 1978	-	I-II	Hs, Ss
<i>Echinogammarus foxi</i> (Schellenberberg, 1928)	Stock 1968	Stock 1968	Kocataş and Katakān, 1978	-	I	Hs
<i>Echinogammarus olivii</i> (H. Milne-Edwards, 1830)	Kocataş and Katakān, 1978	Demir, 1952	Geldiay et al., 1970	Bakır and Katakān, 2014	I	Hs
<i>Echinogammarus stocki</i> G. Karaman, 1969	-	-	Geldiay et al., 1977	-	I	Hs
<i>Elasmopus brasiliensis</i> (Dana, 1855)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Geldiay et al., 1970	-	I-II	Hs
* <i>Elasmopus pectenricrus</i> (Bate, 1862)	-	-	Doğan et al., 2008	Sezgin et al., 2007b	I-II	Hs
<i>Elasmopus pocillimanus</i> (Bate, 1862)	-	Kocataş and Katakān, 1978	Geldiay et al., 1970	-	I-II	Hs
<i>Elasmopus rapax</i> A. Costa, 1853	-	Balkis, 1992	Geldiay et al., 1970	Bakır and Katakān, 2014	I-II	Hs, Ss
<i>Epimeria cornigera</i> (Fabricius, 1779)	-	-	Kocataş and Katakān, 1978	-	III-V	Ss
<i>Erichthonius argenteus</i> Krapp-Schickel, 1993	-	-	-	Bakır and Katakān, 2014	I	Hs
<i>Erichthonius difformis</i> Milne Edwards, 1830	Kocataş and Katakān, 1978	Sowinsky, 1897	Kocataş, 1976a	Bakır and Katakān, 2014	I-II	Ss
<i>Erichthonius punctatus</i> (Bate, 1857)	Kocataş and Katakān, 1978	Sowinsky, 1897	Geldiay et al., 1970	Kocataş and Katakān, 1978	I-II	Hs
<i>Eriopisa elongata</i> (Bruzelius, 1859)	-	Bakır, 2012	Sezgin, 2003	Çınar et al., 2012b	II-IV	Ss
<i>Eupronoe minuta</i> Claus, 1879	-	-	Özel and Katakān, 1980	-	III-IV	P
<i>Eusiroides dellavallei</i> Chevreux, 1899	-	-	Kocataş, 1978	-	I	Hs, Ss
<i>Eusirus longipes</i> Boeck, 1861	-	-	Kocataş and Katakān, 1978	Bakır and Katakān, 2014	III	Ss
<i>Gammarella fucicola</i> (Leach, 1814)	-	Sowinsky, 1897	Geldiay et al., 1970	Kocataş and Katakān, 1978	I-II	Hs, Ss
<i>Gammarellus angulosus</i> (Rathke, 1843)	Öztürk, 1998	Balkis and Al-bayrak, 1994	-	-	I-II	Hs
<i>Gammaropsis crenulata</i> Krapp-Schickel and Myers, 1979	-	-	-	Bakır and Katakān, 2014	I-II	Hs, Ss
<i>Gammaropsis dentata</i> Chevreux, 1900	-	-	Sezgin, 2003	-	I-III	Hs, Ss

Table 1. (Continued).

<i>Gammaropsis maculata</i> (Johnston, 1827)	-	Sowinsky, 1897	Kocataş, 1976b	Kocataş and Katağan, 1978	I-III	Hs, Ss
<i>Gammaropsis ostroumowi</i> (Sowinski, 1898)	-	Sowinsky, 1897	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Hs, Ss
<i>Gammaropsis palmata</i> (Stebbing and Robertson, 1891)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	I-II	Hs, Ss
<i>Gammaropsis sophiae</i> (Boeck, 1861)	-	-	-	Bakır and Katağan, 2014	II-III	Hs, Ss
<i>Gammaropsis togoensis</i> (Schellenberg, 1925)	-	-	-	Bakır et al., 2007	I-II	Hs, Ss
<i>Gammarus aequicauda</i> (Martyinov, 1931)	Stock, 1967	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Stock, 1967	I-II	Hs, Ss
<i>Gammarus crinicornis</i> Stock, 1966	Stock, 1967	Bakır, 2012	Kocataş and Katağan, 1978	Stock, 1967	I-II	Hs, Ss
<i>Gammarus insensibilis</i> Stock, 1966	Stock, 1967	Bakır, 2012	Geldiay and Kocataş, 1972a	Bakır and Katağan, 2014	I-II	Hs, Ss
<i>Gammarus subtypicus</i> Stock, 1966	Stock, 1967	Stock, 1967	Kocataş and Katağan, 1978	Stock, 1967	I-II	Hs, Ss
<i>Gitana sarsi</i> Boeck, 1871	-	-	Kocataş and Katağan, 1978	-	I-III	Hs, Ss
<i>Guerneia coalita</i> (Norman, 1868)	-	-	Kocataş, 1976b	Bakır and Katağan, 2014	I	Hs, Ss
* <i>Hamimaera hamigera</i> (Haswell, 1879)	-	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-III	Hs, Ss
<i>Halice abyssi</i> Boeck, 1871	-	-	Sezgin, 2003	-	III	Ss
<i>Haploops dellavallei</i> Stebbing, 1893	-	-	Kocataş and Katağan, 1978	-	II-III	Ss
<i>Haploops nirae</i> Kaim-Malka, 1976	-	-	Yilmaz, 1993	Bakır and Katağan, 2014	II-III	Ss
<i>Harpinia agna</i> Karaman, 1987	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	-	I-III	Ss
<i>Harpinia antennaria</i> Meinert, 1890	-	-	Kocataş and Katağan, 1978	Çınar et al., 2012b	I-III	Ss
<i>Harpinia crenulata</i> (Boeck, 1871)	-	Bakır, 2012	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	I-III	Ss
<i>Harpinia dellavallei</i> Chevreux, 1910	Kiseleva, 1981	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	I-III	Ss
<i>Harpinia pectinata</i> G.O. Sars, 1891	-	-	Kocataş and Katağan, 1978	Mutlu and Ergev, 2013	I-III	Ss
<i>Harpinia truncata</i> G.O. Sars, 1891	-	-	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	I-III	Ss
<i>Hippomedon bidentatus</i> Chevreux, 1903	-	-	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	IV	Ss
<i>Hippomedon massiliensis</i> Bellan-Santini, 1965	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	II-III	Ss
<i>Hyale camptonyx</i> (Heller, 1866)	Gönlügür-Demirci et al., 2004	-	Kocataş, 1976b	Kocataş and Katağan, 1978	II	Hs
<i>Hyale crassipes</i> (Heller, 1866)	Kocataş and Katağan, 1980	Bakır, 2012	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-II	Hs, Ss
<i>Hyale grimaldii</i> Chevreux, 1891	-	Bakır, 2012	Kocataş et al., 2004	-	I-II	Hs
<i>Hyale perieri</i> (Lucas, 1849)	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş, 1976a	Kocataş and Katağan, 1978	II	Hs
<i>Hyale pontica</i> Rathke, 1837	Kocataş and Katağan, 1978	Demir, 1952	Kocataş and Katağan, 1978	-	II	Hs
<i>Hyale schmidti</i> (Heller, 1866)	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş, 1976b	Kocataş and Katağan, 1978	II	Hs
<i>Hyale stebbingi</i> Chevreux, 1888	-	-	Kocataş, 1976b	-	I-II	Hs
<i>Hyperia galba</i> (Montagu, 1815)	-	-	Özel and Katağan, 1980	-	II	P
<i>Hyperioides longipes</i> Chevreux, 1900	-	-	Aydın and Özel, 2007	-	III	P
<i>Ichnopus spinicornis</i> Boeck, 1861	-	-	Kocataş and Katağan, 1978	-	III	Ss
<i>Ichnopus taurus</i> A. Costa, 1853	-	-	Sezgin, 2003	-	III-IV	Ss

Table 1. (Continued).

<i>Idunella nana</i> (Schiecke, 1973)	-	-	Sezgin et al., 2007c	-	I-II	Ss
<i>Iphimedia carinata</i> Heller, 1866	-	-	Sezgin, 2003	-	IV	Ss
<i>Iphimedia eblanae</i> Bate, 1857	-	-	Sezgin, 2003	-	III	Ss
<i>Iphimedia minuta</i> G.O. Sars, 1882	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-II	Ss
<i>Isaea montagui</i> H. Milne-Edwards, 1830	-	-	-	Bakır and Katağan, 2014	I-V	CM
<i>Ischyrocerus inexpectatus</i> Ruffo, 1959	-	-	-	Bakır and Katağan, 2014	I-II	Hs
<i>Jassa marmorata</i> (Holmes, 1905)	Kocataş and Katağan, 1978	Sowinsky, 1897	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Ss
<i>Jassa ocia</i> (Bate, 1862)	Kocataş and Katağan, 1980	Sowinsky, 1897	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Ss
<i>Laetmatophilus ledoyeri</i> Ruffo, 1986	-	-	Sezgin, 2003	-	II-IV	Ss
<i>Lembos websteri</i> Bate, 1857	-	-	Kocataş, 1976b	Bakır and Katağan, 2014	II	Hs, Ss
<i>Lepidepcreum longicornis</i> (Bate and Westwood, 1862)	-	-	Sezgin, 2003	-	III	Ss
<i>Leptocheirus bispinosus</i> Norman, 1908	-	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Hs, Ss
<i>Leptocheirus guttatus</i> (Grube, 1864)	-	-	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	I-II	Ss
<i>Leptocheirus mariae</i> Karaman, 1973	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katağan, 2014	I-III	Ss
<i>Leptocheirus pectinatus</i> (Norman, 1869)	-	Caspers, 1968	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	II-III	Ss
<i>Leptocheirus pilosus</i> Zaddach, 1844	Sezgin et al., 2001	Sowinsky, 1897	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-III	Hs, Ss
<i>Leptocotis tenuirostris</i> (Claus, 1871)	-	-	Aydın and Özel, 2007	-	II	P
<i>Lestrigonus latissimus</i> (Bovallius, 1889)	-	-	Özel and Katağan, 1980	-	II	P
<i>Lestrigonus schizogeneios</i> (Stebbing, 1888)	-	-	Özel and Katağan, 1980	-	II-III	P
<i>Leucothoe incisa</i> (Robertson, 1892)	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-IV	Ss
<i>Leucothoe liljeborgi</i> Boeck, 1861	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Mutlu and Ergev, 2013	II-IV	Ss
<i>Leucothoe oboa</i> Karaman, 1971	-	Bakır, 2012	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	III	Ss
<i>Leucothoe occulta</i> Krapp-Schickel, 1975	-	-	Sezgin, 2003	Bakır and Katağan, 2014	II	Ss
<i>Leucothoe pachycera</i> Della Valle, 1893	-	-	Sezgin, 2003	-	II-III	Ss
<i>Leucothoe procera</i> Bate 1857	-	-	Kocataş and Katağan, 1978	Mutlu and Ergev, 2013	II	Ss
<i>Leucothoe richiardii</i> Lesson, 1865	-	-	Katağan et al., 2001	Kocataş and Katağan, 1978	I-III	Ss
<i>Leucothoe serraticarpa</i> Della Valle, 1893	-	-	Çınar et al., 2006	-	I-II	Ss
<i>Leucothoe spinicarpa</i> (Abildgaard, 1789)	Gönlügür-Demirci et al., 2004	Demir, 1952	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-II	Ss
<i>Leucothoe venetiaram</i> Giordani- Soika, 1950	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II-III	Ss
<i>Liljeborgia dellavallei</i> Stebbing, 1906	-	Ateş et al., 2012	Geldiay et al., 1970	Bakır and Katağan, 2014	I-III	Ss
<i>Liljeborgia psaltrica</i> Krapp-Schickel, 1975	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II-III	Ss
<i>Liropus elongatus</i> Mayer, 1890	-	-	-	Bakır and Katağan, 2014	I-II	Ss
<i>Lunulogammarus turcicus</i> Krapp-Schickel, Ruffo and Schiecke, 1944	-	-	-	Krapp-Schickel et al., 1994	I	Ss

Table 1. (Continued).

<i>Lycaea pachypoda</i> (Claus, 1879)	-		Katağan and Özel, 1987	-	III	P
<i>Lycaea pulex</i> Marion, 1874	-		Katağan and Özel, 1987	-	III-IV	P
<i>Lycaeopsis themistoides</i> Claus, 1879	-		Katağan and Özel, 1987	-	III-IV	P
<i>Lysianassa caesarea</i> Ruffo, 1987	-	-	Kocataş, 1976b	Bakır and Katağan, 2014	I-II	Ss
<i>Lysianassa costae</i> (H. Milne-Edwards, 1830)	-	Bakır, 2012	Kocataş, 1976a	Kocataş and Katağan, 1978	I-III	Ss
<i>Lysianassa insperata</i> Lincoln, 1979	-	-	Sezgin, 2003	-	II-III	Ss
<i>Lysianassa longicornis</i> (Lucas, 1846)	-	Ritt et al., 2010	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-III	Ss
<i>Lysianassa pilicornis</i> (Heller, 1866)	-	Kocataş and Katağan, 1978	Geldiay et al., 1970	Kocataş and Katağan, 1978	II-III	Ss
<i>Lysianassa plumosa</i> Boeck, 1871	-	-	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	I-IV	Ss
<i>Lysianella dellavallei</i> Stebbing, 1906	-	-	Doğan et al., 2008	-	I-II	Ss
<i>Maera grossimana</i> (Montagu, 1808)	Uysal A et al., 2002	Sowinsky, 1897	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-II	Ss
<i>Maera hirondellei</i> Chevreux, 1900	-	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Ss
<i>Maera inaequipes</i> (A. Costa, 1857)	-	-	Kocataş, 1976b	Kocataş and Katağan, 1978	I-II	Ss
<i>Maera pachytelson</i> Karaman and Ruffo, 1971	-	-	Sezgin, 2003	Bakır and Katağan, 2014	I	Ss
<i>Maera schieckei</i> Karaman and Ruffo, 1971	-	-	Kocataş and Katağan, 1978	Bakır and Katağan, 2014	II	Ss
<i>Maera schmidti</i> Stephensen, 1915	-	Bakır, 2012	Kocataş and Katağan, 1978	Çınar et al., 2012b	III	Ss
<i>Maera sodalis</i> Karaman and Ruffo, 1971	-	Ateş et al., 2012	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	III	Ss
<i>Medicorophium aculeatum</i> (Chevreux, 1908)	-	-	Doğan et al., 2005	-	II	Ss
<i>Medicorophium minimum</i> (Schiecke, 1978)	-	-	Sezgin, 2003	Çınar et al., 2012b	V	Ss
<i>Medicorophium rotundirostre</i> (Stephensen, 1915)	-	Ateş et al., 2012	Sezgin, 2003	-	V	Ss
<i>Medicorophium runcicorne</i> Della Valle, 1893	Kocataş and Katağan, 1980	Sowinsky, 1897	Sezgin, 2003	Çınar et al., 2012b	II	Ss
<i>Megaluropus massiliensis</i> Ledoyer, 1976	Kırkım et al., 2006b	Bakır, 2012	Bakır and Çevirgen, 2010	Çınar et al., 2012b	I-II	Ss
<i>Megamphopus brevidactylus</i> Myers, 1976	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	-	IV	Ss
<i>Megamphopus cornutus</i> Norman, 1869	Kiseleva, 1981	-	Sezgin, 2003	-	II-IV	Ss
<i>Megamphopus katağani</i> Bakır, Sezgin and Myers, 2011	-	Bakır et al., 2011	-	-	I-II	Ss
<i>Melita bulla</i> Karaman, 1978	-	-	-	Bakır and Katağan, 2014	I	Ss
<i>Melita coroninii</i> Heller, 1866	-	-	Kocataş and Katağan, 1978	-	I	Hs
<i>Melita hergensis</i> Reid, 1939	-	Bakır, 2012	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-II	Ss
<i>Melita palmata</i> (Montagu, 1804)	Mutlu et al., 1992	Sowinsky, 1897	Geldiay et al., 1970	Kocataş and Katağan, 1978	I	Ss
<i>Melita valesi</i> Karaman, 1955	-	-	-	PS	II	Ss
<i>Melita virgula</i> Krapp-Schickel, Ruffo and Schiecke, 1994	-	-	-	Krapp-Schickel et al., 1994	I	Ss
<i>Melphidippella macra</i> (Norman, 1869)	-	Aslan-Cihangir et al., 2009	-	-	V	Ss
<i>Metaphoxus fultoni</i> (Scott, 1890)	-	Bakır, 2012	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II-IV	Ss
<i>Metaphoxus gruneri</i> Karaman, 1986	-	-	Sezgin, 2003	Bakır and Katağan, 2014	I-II	Ss
<i>Metaphoxus simplex</i> (Bate, 1857)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Çınar et al., 2012b	I-IV	Ss

Table 1. (Continued).

<i>Microdeutopus algicola</i> Della Valle, 1893	Kocataş and Katağan, 1978	Kalkan et al., 2006	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Hs
<i>Microdeutopus anomalus</i> (Rathke, 1843)	Öztürk, 1998	Sowinsky, 1897	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Ss
<i>Microdeutopus bifidus</i> Myers, 1977	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katağan, 2014	II	Hs, Ss
<i>Microdeutopus chelifera</i> (Bate, 1862)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş, 1976b	-	I-II	Hs, Ss
<i>Microdeutopus gryllotalpa</i> A. Costa, 1853	Kocataş and Katağan, 1978	Sowinsky, 1897	Kocataş and Katağan, 1978	Kocataş and Katağan, 1983	I-II	Hs, Ss
<i>Microdeutopus obtusatus</i> Myers, 1973	-	Kocataş and Katağan, 1978	Kocataş, 1976b	Kocataş and Katağan, 1978	I-V	Hs, Ss
<i>Microdeutopus similis</i> Myers, 1977	-	-	Aslan and Balkıs, 2003	Bakır and Katağan, 2014	I-II	Ss
<i>Microdeutopus sporadhi</i> Myers, 1969	-	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Ss
<i>Microdeutopus stationis</i> Della Valle, 1893	Öztürk, 1998	Sowinsky, 1897	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-II	Ss
<i>Microdeutopus versiculatus</i> (Bate, 1856)	Kiseleva, 1981	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katağan, 2014	I-V	Hs, Ss
<i>Microjassa cumbriensis</i> (Stebbing and Robertson, 1891)	-	Sowinsky, 1897	-	-	II-V	Hs
<i>Microprotopus longimanus</i> Chevreux, 1887	-	-	Kocataş and Katağan, 1978	-	I	Hs
<i>Microprotopus maculatus</i> Norman, 1867	-	Sowinsky, 1897	-	-	II-V	Ss
<i>Micropythia carinata</i> (Bate, 1862)	Gönlügür- Demirci and Katağan, 2004	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Hs
<i>Monocorophium acherusicum</i> (A. Costa, 1853)	Kocataş and Katağan, 1980	Sowinsky, 1897	Kocataş, 1976a	Bakır and Katağan, 2014	II	Hs
<i>Monocorophium insidiosum</i> (Crawford, 1937)	Gönlügür- Demirci and Katağan, 2004	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Koçak et al., 1999	-	II	Hs
* <i>Monocorophium sextonae</i> (Crawford, 1937)	-	Aslan-Cihangir et al., 2009	Doğan et al., 2008	-	II	Hs
<i>Monoculodes carinatus</i> (Bate, 1857)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	-	II-III	Ss
<i>Nannonyx propinquus</i> Chevreux, 1911	Sezgin et al., 2001	-	-	-	II	Hs
<i>Nototropis guttatus</i> A. Costa, 1853	Mutlu et al., 1992	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Ss
<i>Nototropis swammerdami</i> (H. Milne-Edwards, 1830)	-	-	Kocataş and Katağan, 1978	-	I	Ss
<i>Orchestia gammarellus</i> (Pallas, 1766)	Kocataş and Katağan, 1978	Sowinsky, 1897	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II-III	Ss
<i>Orchestia mediterranea</i> A. Costa, 1853	Sezgin et al., 2001	Demir, 1952	Kocataş and Katağan, 1978	-	I-II	Hs
<i>Orchestia montagui</i> Audouin, 1826	Kocataş and Katağan, 1978	Sowinsky, 1897	Geldiay et al., 1970	-	I	Ss
<i>Orchestia stephensi</i> Cecchini, 1928	Sezgin et al., 2001	Kocataş and Katağan, 1978	Geldiay et al., 1970	Kocataş and Katağan, 1978	II	Ss
<i>Orchomene grimaldii</i> Chevreux, 1890	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	-	I-III	Ss
<i>Orchomene humilis</i> (A. Costa, 1853)	Mutlu et al., 1992	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Geldiay et al., 1970	Kocataş and Katağan, 1978	I-II	Ss
<i>Orchomene massiliensis</i> Ledoyer, 1977	-	-	Bakır and Çevirgen, 2010	-	III-V	Ss
<i>Orchomene similis</i> (Chevreux, 1912)	-	-	Sezgin, 2003	-	I-II	Ss
<i>Paracentromedon crenulatus</i> (Chevreux, 1900)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	-	III-VII	Ss

Table 1. (Continued).

<i>Paraphoxus oculatus</i> (G.O. Sars, 1879)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Mutlu and Ergev, 2013	II-IV	Ss
<i>Paraphronima crassipes</i> Claus, 1879	-	-	Aydın and Özel, 2007	-	III	P
<i>Parascelus typhoides</i> Claus, 1879	-	-	Katağan and Özel, 1987	-	II-IV	P
<i>Pardaliscella boeckii</i> (Malm, 1870)	-	-	Sezgin, 2003	-	III-VII	Ss
<i>Parhyale aquilina</i> (A. Costa, 1857)	Kocataş and Katağan, 1978	Demir, 1952	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Hs
<i>Parhyale eburnea</i> Krapp-Schickel, 1974	-	-	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Ss
<i>Pariambus typicus</i> (Krøyer, 1844)	-	-	Sezgin, 2003	-	I-II	Ss
<i>Parvipalpus linea</i> Mayer, 1890	-	-	Sezgin, 2003	-	I-III	Ss
<i>Peltocoxa gibbosa</i> (Schiecke, 1977)	-	-	Sezgin et al., 2006	-	II	Ss
<i>Peltocoxa marioni</i> Catta, 1875	-	-	Kocataş, 1976b	Bakır and Katağan, 2014	I-III	Hs, Ss
<i>Peltocoxa mediterranea</i> Schiecke, 1977	-	-	Kocataş and Katağan, 1978	-	I-III	Ss
<i>Peramphithoe spuria</i> (Krapp-Schickel, 1978)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş, 1978	-	II	Hs, Ss
<i>Pereionotus testudo</i> (Montagu, 1808)	-	-	Kocataş, 1976b	Kocataş and Katağan, 1978	I-II	Ss
<i>Periocolodes aequimanus</i> (Kossman, 1880)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Çınar et al., 2012b	I-IV	Ss
<i>Periocolodes longimanus</i> (Bate and Westwood, 1868)	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	Çınar et al., 2012b	I-III	Ss
<i>Perrierella audouiniana</i> (Bate, 1857)	-	-	Kocataş and Katağan, 1978	-	II-IV	Ss
<i>Photis longicaudata</i> (Bate and Westwood, 1862)	Kiseleva, 1981	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II	Ss
<i>Photis longipes</i> (Della Valle, 1893)	-	-	Katağan et al., 2001	Bakır and Katağan, 2014	II	Ss
<i>Phoxocephalus aquosus</i> Karaman, 1985	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Çınar et al., 2012a	-	I-II	Ss
<i>Phronima atlantica</i> Guérin-Méneville, 1836	-	-	Katağan and Özel, 1987	-	III	P
<i>Phronima stebbingi</i> Vosseler, 1901	-	-	Aydın and Özel, 2007	-	III	P
<i>Phrosina semilunata</i> Risso, 1882	-	-	Özel and Katağan, 1980	-	III-IV	P
<i>Phtisica marina</i> Slabber, 1769	Kocataş and Katağan, 1978	Sowinsky, 1897	Kocataş, 1976a	Kocataş and Katağan, 1978	I-IV	Ss
<i>Platorchestia platensis</i> (Krøyer, 1845)	Kocataş and Katağan, 1978	Demir, 1952	Geldiay et al., 1970	Kocataş and Katağan, 1978	I	Ss
<i>Platyscelus ovoides</i> (Risso, 1816)	-	-	Katağan and Özel, 1987	-	IV	P
<i>Platyscelus serratulus</i> Stebbing, 1888	-	-	Katağan and Özel, 1987	-	IV	P
<i>Podocerus chelonophilus</i> (Chevreux and Guerne, 1888)	-	-	-	Sezgin et al., 2009	I-V	CT
<i>Podocerus variegatus</i> Leach, 1814	-	Topaloğlu and Kihara, 1993	Kocataş, 1976a	Bakır and Katağan, 2014	I	Hs
<i>Pontocrates arenarius</i> (Bate, 1858)	-	Bakır, 2012	Kocataş, 1976b	Kocataş and Katağan, 1978	I-II	Ss
<i>Pontogammarus maeoticus</i> (Sovinskij, 1894)	Kocataş et al., 2003	-	-	-	I	Ss
<i>Primno macropa</i> Guérin-Méneville, 1836	-	-	Özel and Katağan, 1980	-	III	P
<i>Pseudolirius kroyeri</i> (Heller, 1897)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	-	I-II	Ss
<i>Pseudoprotella phasma</i> Montagu, 1804	Öztürk, 1998	Sowinsky, 1897	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	I-II	Ss

Table 1. (Continued).

<i>Ptilohyale plumicornis</i> (Heller, 1866)	-	-	Kocataş and Katakān, 1978	Bakır et al., 2008	I-II	Hs
<i>Scopelocheirus hopei</i> (A. Costa, 1851)	-	-	Kocataş and Katakān, 1978	-	II-VII	Ss
<i>Simorhynchotus antennarius</i> (Claus, 1871)	-	-	Özel and Katakān, 1980	-	III	P
<i>Siphonoecetes dellavallei</i> Stebbing, 1899	Kocataş and Katakān, 1980	Bakır, 2012	-	Bakır and Katakān, 2014	II	Ss
<i>Siphonoecetes neapolitanus</i> Schiecke, 1979	-	-	Doğan et al., 2008	-	V	Ss
<i>Socarnes filicornis</i> (Heller, 1866)	-	-	Sezgin, 2003	Mutlu and Ergev, 2013	IV	Ss
<i>Stegocephaloides christianiensis</i> Boeck, 1871	-	-	Sezgin, 2003	-	II	Ss
<i>Stenothoe antennulariae</i> Della Valle, 1893	-	-	Kocataş and Katakān, 1978	-	II-III	P
<i>Stenothoe bosporana</i> Sowinsky, 1898	-	Sowinsky, 1897	Kocataş and Katakān, 1978	-	II-V	Ss
<i>Stenothoe cavimana</i> Chevreux, 1908	-	-	Kocataş and Katakān, 1978	-	III	Ss
<i>Stenothoe dollfusi</i> Chevreux, 1887	-	-	Kocataş, 1976b	-	I	Hs
<i>Stenothoe eduardi</i> Krapp-Schieckel, 1976	-	-	Çınar et al., 2002	-	I-III	Hs, Ss
<i>Stenothoe elachista</i> Krapp Schickel, 1975	-	Kocataş and Katakān, 1978	Kocataş and Katakān, 1978	Kocataş and Katakān, 1978	I-II	Ss
* <i>Stenothoe gallensis</i> Walker, 1904	-	-	Kocataş and Katakān, 1978	Kocataş and Katakān, 1978	I	Hs
<i>Stenothoe marina</i> (Bate, 1856)	Öztürk, 1998	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin et al., 2007d	-	III	Ss
<i>Stenothoe monoculoides</i> (Montagu, 1815)	Kocataş and Katakān, 1978	Sowinsky, 1897	Kocataş, 1976a	Kocataş and Katakān, 1978	I-II	Ss
<i>Stenothoe tergestina</i> (Nebeski, 1881)	-	Kocataş, 1978	Kocataş, 1976b	Kocataş and Katakān, 1978	II	Ss
<i>Stenothoe valida</i> Dana, 1852	-	-	Kocataş and Katakān, 1978	Bakır and Katakān, 2014	I-II	Hs
<i>Sunamphitoe pelagica</i> (Milne Edwards, 1830)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş, 1976b	Kocataş and Katakān, 1978	I-II	Hs
<i>Synchelidium haplocheles</i> (Grube, 1864)	-	Bakır, 2012	Sezgin, 2003	Çınar et al., 2012b	II	Ss
<i>Synchelidium intermedium</i> G.O. Sars, 1892	-	-	Aydın et al., 2007	-	I-III	Ss
<i>Synchelidium longidigitatum</i> Ruffo, 1947	-	Ateş et al., 2012	Sezgin, 2003	-	II-IV	Ss
<i>Synchelidium maculatum</i> Stebbing, 1906	Mutlu et al., 1992	-	Kocataş and Katakān, 1978	Mutlu and Ergev, 2013	I-III	Ss
<i>Talitrus saltator</i> (Montagu, 1808)	Kocataş and Katakān, 1980	Kocataş and Katakān, 1978	Geldiay and Kocataş, 1972a	Kocataş and Katakān, 1978	I	Ss
<i>Tethylembos viguieri</i> (Chevreux, 1911)	-	-	Kocataş and Katakān, 1978	-	I-II	Ss
<i>Tetrathyrus forcipatus</i> Claus, 1879	-	-	Katakān and Özel, 1987	-	II-IV	P
<i>Themisto gaudichaudii</i> Guérin, 1825	-	-	Aydın and Özel, 2007	-	III	P
<i>Tritaeta gibbosa</i> (Bate, 1862)	Öztürk, 1998	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katakān, 1978	Kocataş and Katakān, 1978	I-II	Hs, Ss
<i>Tryphosa nana</i> (Krøyer, 1846)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katakān, 1978	-	II	Ss
<i>Tryphosella longidactyla</i> Ruffo, 1985	-	-	Bakır and Çevirgen, 2010	Bakır and Katakān, 2014	III-IV	Ss
<i>Tryphosites longipes</i> (Bate and Westwood, 1861)	-	-	Kocataş and Katakān, 1978	-	I-VII	Ss
<i>Urothoe corsica</i> Bellan-Santini, 1965	-	-	Sezgin et al., 2007d	-	V-VII	Ss
<i>Urothoe elegans</i> (Bate, 1857)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katakān, 2014	I-III	Ss

Table 1. (Continued).

<i>Urothoe grimaldii</i> Chevreux, 1895	-	-	Kocataş et al., 2001	Bakır and Katağan, 2014	I-II	Ss
<i>Urothoe intermedia</i> Bellan-Santini and Ruffo, 1986	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	Bakır and Katağan, 2014	I	Ss
<i>Urothoe poseidonis</i> Reibish, 1905	-	-	Doğan et al., 2008	Mutlu and Ergev, 2013	II	Ss
<i>Urothoe pulchella</i> (A. Costa, 1853)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Sezgin, 2003	-	I	Ss
<i>Westwoodilla caecula</i> (Bate, 1857)	-	-	Kocataş and Katağan, 1978	-	V	Ss
<i>Westwoodilla rectirostris</i> (Della Valle, 1893)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş and Katağan, 1978	Kocataş and Katağan, 1978	II-III	Ss
ISOPODA (Order)						
<i>Anilocra frontalis</i> H.Milne- Edwards, 1840	Öktener and Trilles, 2004a	-	-	İnnal et al., 2007	II-IV	Pz
<i>Anilocra physodes</i> (Linnaeus, 1758)	-	Demir, 1952	Geldiay and Kocataş, 1972b	Monod, 1931	II-IV	Pz
<i>Anthura gracilis</i> (Montagu, 1808)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kırkım, 1998	Mutlu and Ergev, 2013	I	Hs
<i>Apanthura corsica</i> Amar, 1953	-	-	Kırkım, 1998	-	I	Ss
<i>Astacilla longicornis</i> (Sowerby, 1806)	-	-	Kırkım, 1998	-	I	Ss
<i>Athelges paguri</i> (Rathke, 1843)	-	Sowinsky, 1897	-	-	I-III	Pz
<i>Bopyrus squillarum</i> Latreillei, 1802	-	Demir, 1952	Geldiay and Kocataş, 1972a	-	I-III	Pz
<i>Carpias stebbingi</i> (Monod, 1933)	-	Yurdabak, 2004	Geldiay and Kocataş, 1972b	-	I-II	Hs, Ss
<i>Ceratothoa capri</i> (Trilles, 1964)	-	-	Kırkım, 1998	İnnal and Kırkım, 2012	I-IV	Pz
<i>Ceratothoa oestroides</i> (Risso, 1826)	-	Öktener and Trilles, 2004a	Akmirza, 1997	Trilles, 1977	I-IV	Pz
<i>Ceratothoa parallela</i> (Otto, 1828)	-	Öktener and Trilles, 2004a	Geldiay and Kocataş, 1972b	İnnal and Kırkım, 2012	I-IV	Pz
<i>Ceratothoa italica</i> Schiödte and Meinert, 1883	-	Öktener and Trilles, 2004a	Öktener and Trilles, 2004a	-	I-IV	Pz
<i>Cirolana cranchi</i> Leach, 1818	-	-	Kırkım, 1998	-	I	Ss
<i>Cleantis prismatica</i> (Risso, 1826)	-	Demir, 1952	Geldiay and Kocataş, 1972b	-	I	Hs
<i>Cyathura carinata</i> (Krøyer, 1847)	Öztürk, 1998	-	Geldiay and Kocataş, 1972b	Kocataş and Katağan, 1983	I	Ss
<i>Cymodoce emarginata</i> Leach, 1818	-	Sowinsky, 1897	Geldiay and Kocataş, 1972b	-	I-II	Hs
<i>Cymodoce erythraea euxinica</i> Bacescu, 1958	Öztürk, 1998	-	-	-	II	Hs
<i>Cymodoce hansenii</i> Dumay, 1972	-	-	Kırkım, 1998	-	II	Ss
<i>Cymodoce spinosa</i> (Risso, 1816)	-	-	Geldiay and Kocataş, 1972b	-	I-II	Hs, Ss
<i>Cymodoce truncata</i> Leach, 1814	-	-	Kocataş, 1976c	-	I-II	Hs, Ss
<i>Cymodoce tuberculata</i> A. Costa in Hope, 1851	-	Ostroumoff, 1896	Geldiay and Kocataş, 1972b	-	I-II	Hs, Ss
<i>Dynamene bidentata</i> (Adams, 1800)	-	Demir, 1952	Kırkım, 1998	-	I	Ss
<i>Dynamene bifida</i> Torelli, 1930	-	-	Kırkım, 1998	-	I	Ss
<i>Dynamene edwardsi</i> (Lucas, 1849)	-	-	Geldiay and Kocataş, 1972b	-	I	Hs
<i>Dynamene magnitorata</i> Holdich, 1968	-	-	Kocataş, 1976c	-	I	Hs
<i>Dynamene torelliae</i> Holdich, 1968	Gönlügür- Demirci and Katağan, 2004	Sowinsky, 1897	Geldiay and Kocataş, 1972b	-	I	Hs
<i>Emetha audouini</i> (H. Milne Edwards, 1840)	-	Öktener and Trilles, 2004a	Kırkım, 1998	-	II-IV	Pz

Table 1. (Continued).

<i>Eurydice affinis</i> Hansen, 1905	-	-	Kırkım, 1998	-	I-II	Ss
<i>Eurydice inermis</i> Hansen, 1890	-	-	Kırkım, 1998	-	I-II	Ss
<i>Eurydice pontica</i> (Czerniavsky, 1868)	Öztürk, 1998	-	-	-	I	Hs
<i>Eurydice pulchra</i> Leach, 1815	Ersoy-Karaçuha et al., 2009	-	Kırkım, 1998	Mutlu and Ergev, 2008	IV	Ss
<i>Eurydice spinigera</i> Hansen, 1890	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kırkım, 1998	Çınar et al., 2012b	I-II	Ss, P
<i>Gnathia dentata</i> (G.O. Sars, 1872)	-	-	-	Çınar et al., 2012b	II-III	Ss
<i>Gnathia inopinata</i> Monod, 1925	-	-	Kocataş, 1976c	-	I	Ss
<i>Gnathia maxillaris</i> (Montagu, 1804)	Kopuz et al., 2011	Sowinsky, 1897	Kocataş, 1976c	Mutlu and Ergev, 2008	I	Hs
<i>Gnathia oxyuraea</i> (Lilljeborg, 1855)	Öztürk, 1998	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	-	-	I-II	Hs, Ss
<i>Gnathia phallonajopsis</i> Monod, 1925	-	-	Doğan et al., 2008	-	II	Ss
<i>Gnathia vorax</i> (Lucas, 1849)	Gönlügür-Demirci et al., 2004	Ostroumoff, 1894	Geldiay and Kocataş, 1972a	-	I-IV	Ss
<i>Halophiloscia couchi</i> (Kinahan, 1858)	Sezgin and Aydemir, 2010	-	Kırkım et al., 2006a	-	I	Ss
<i>Ianiropsis breviremis</i> (G.O. Sars, 1883)	-	-	Kırkım, 1998	Mutlu and Ergev, 2013	I-II	Ss
<i>Idotea balthica</i> (Pallas, 1772)	Bat et al., 2000	Demir, 1952	Geldiay and Kocataş, 1972b	Kocataş and Katağan, 1983	I-II	Hs, Ss, P
<i>Idotea metallica</i> Bosc, 1802	Gözler et al., 2010	Ostroumoff, 1896	Kırkım, 1998	-	II-IV	P
<i>Idotea pelagica</i> Leach, 1815	Sezgin and Aydemir, 2010	-	-	-	I	P
<i>Ischyromene lacazei</i> Racovitza, 1908	-	-	Kırkım, 1998	-	I	Ss
<i>Jaera bocqueti</i> Veuille and Kocataş, 1978	-	-	Veuille and Kocataş, 1978	-	I	Ss
<i>Jaera hopeana</i> A. Costa, 1853	Sezgin and Aydemir, 2010	-	Geldiay and Kocataş, 1972b	-	I	Ss
<i>Jaera italica</i> Kesselyak, 1938	Sezgin and Aydemir, 2010	-	Geldiay et al., 1977	Veuille and Kocataş, 1978	I	Hs
<i>Jaera nordmanni</i> (Rathke, 1837)	Veuille and Kocataş, 1978	Demir, 1952	Geldiay and Kocataş, 1972b	-	I	Hs
<i>Janira maculosa</i> Leach, 1814	Gönlügür- Demirci and Katağan, 2004	Demir, 1952	Geldiay and Kocataş, 1972a	-	I-III	Hs, Ss
<i>Joeropsis brevicornis</i> Koehler, 1885	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş, 1976a	-	II	Hs, Ss
<i>Joeropsis brevicornis littoralis</i> Amar, 1949	-	Uysal A et al., 2002	Kocataş, 1976c	-	I-II	Hs, Ss
<i>Lekanesphaera hookeri</i> (Leach, 1814)	-	-	Geldiay and Kocataş, 1972b	Kocataş and Katağan, 1983	I	Ss
<i>Lekanesphaera monodi</i> (Arcangeli, 1934)	Öztürk, 1998	-	Kırkım, 1998	-	I	Ss
<i>Ligia italica</i> Fabricius, 1798	Sezgin and Aydemir, 2010	Demir, 1952	Geldiay and Kocataş, 1972b	Kocataş and Katağan, 1983	I	Hs
<i>Limnoria lignorum</i> (Rathke, 1799)	-	Demir, 1952	-	-	I-II	Hs, Ss, W
<i>Limnoria tripunctata</i> Menzies, 1951	-	-	Kırkım, 1998	Şen et al., 2010	I-II	Hs, Ss, W
<i>Limnoria tuberculata</i> Sowinsky, 1884	Öztürk, 1998	Sowinsky, 1897	Geldiay and Kocataş, 1972b	-	I-II	Hs, Ss, W
<i>Livoneca pomatoi</i> Gaillat Airoldi, 1940	-	-	Ateş et al., 2006	-	I-IV	Pz
<i>Livoneca punctata</i> (Uljanin, 1872)	Öktener and Trilles, 2004a	Öktener and Trilles, 2004a	-	-	I-IV	Pz
<i>Mothocya belonae</i> Bruce, 1986	Öktener and Trilles, 2004a	-	-	-	I-IV	Pz
<i>Mothocya epimerica</i> A. Costa, 1851	Öktener and Sezgin, 2000	-	-	-	I-IV	Pz

Table 1. (Continued).

<i>Natatolana hirtipes</i> (H.Milne- Edwards, 1840)	-	Colombo, 1885	-	-	I-II	Pz
<i>Natatolana neglecta</i> (Hansen, 1890)	-	-	Geldiay and Kocataş, 1972b	-	I-IV	Ss
<i>Nerocila bivittata</i> (Risso, 1816)	Oğuz and Öktener, 2007	Demir, 1952	Geldiay and Kocataş, 1972b	Monod, 1931	I-IV	Pz
<i>Nerocila orbignyi</i> (Guerin- Meneville, 1832)	Öktener and Trilles, 2004a	-	Horton and Okamura, 2001	Trilles, 1977	I-IV	Pz
* <i>Paradella diana</i> (Menzies, 1962)	-	-	Çınar et al., 2008	-	I	Ss
<i>Paragnathia formica</i> (Hesse, 1864)	Kopuz et al., 2011	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Geldiay and Kocataş, 1972a	-	I-II	Pz
<i>Paranthura costana</i> Bate and Westwood, 1868	-	-	Geldiay and Kocataş, 1972b	-	I-II	Ss
<i>Paranthura nigropunctata</i> (Lucas, 1846)	-	-	Kocataş, 1976c	-	I-II	Ss
<i>Pleurocrypta galatae</i> Hesse, 1865	-	-	Geldiay and Kocataş, 1972a	-	I-II	Pz
<i>Pleurocrypta longibranchiata</i> (Bate and Westwood, 1868)	-	-	Geldiay and Kocataş, 1972a	-	I-II	Pz
<i>Pleurocrypta microbranchiata</i> G.O. Sars, 1898	-	-	Geldiay and Kocataş, 1972a	-	I-II	Pz
<i>Pleurocrypta porcellanaelongicornis</i> Hesse, 1876	-	-	Geldiay and Kocataş, 1972a	-	I-II	Pz
<i>Rocinela dumerilii</i> (Lucas, 1849)	-	-	Kırkım, 1998	Monod, 1931	I-III	Pz
<i>Rocinela ophthalmica</i> Milne Edwards, 1840	-	Ostroumoff, 1896	-	-	II	Ss
<i>Sphaeroma pulchellum</i> (Colosi, 1921)	Sezgin and Aydemir, 2010	Kocataş and Katağan, 1983	Geldiay et al., 1977	Kocataş and Katağan, 1983	I	Ss
<i>Sphaeroma serratum</i> (Fabricius, 1787)	Mutlu et al., 1992	Colombo, 1885	Geldiay and Kocataş, 1972b	Kocataş and Katağan, 1983	I	Hs, Ss
* <i>Sphaeroma walkeri</i> Stebbing, 1905	-	-	Kırkım, 1998	-	I	Ss
<i>Stenosoma appendiculatum</i> (Risso, 1826)	-	-	Kocataş et al., 2004	-	I	Hs
<i>Stenosoma capito</i> (Rathke, 1837)	Mutlu et al., 1992	Sowinsky, 1897	Geldiay and Kocataş, 1972b	-	I-III	Hs, Ss
<i>Synischia hectica</i> (Pallas, 1772)	-	Demir, 1952	Geldiay and Kocataş, 1972b	-	I	Hs
<i>Uromunna petiti</i> (Amar, 1948)	-	Yurdabak, 2004	Kırkım, 1998	-	I	Ss
TANAIDACEA (Order)						
<i>Apseudopsis acutifrons</i> (G.O. Sars, 1882)	Öztürk, 1998	Caspers, 1968	Sezgin et al., 2007d	-	II-IV	Ss
<i>Apseudopsis latreillii</i> (H. Milne-Edwards, 1828)	Mutlu et al., 1992	Ostroumoff, 1896	Çınar et al., 1998	Mutlu et al., 1992	I-II	Hs, Ss
<i>Apseudopsis ostroumovi</i> Bacescu and Carausu, 1947	Kiseleva, 1981	-	-	-	?	?
<i>Apseudopsis robustus</i> (G.O. Sars, 1882)	-	-	Kocataş, 1976a	-	I	Hs
<i>Heterotanais oerstedii</i> (Kroyer, 1842)	-	-	Kazancı et al., 2003	-	I	Ss
<i>Hexapleomera robusta</i> (Moore, 1894)	-	-	Kocataş, 1976c	-	I	Hs
<i>Leptochelia mergellinae</i> Smith, 1906	Kiseleva, 1981	-	Kocataş, 1976c	-	I	Hs
<i>Leptochelia savignyi</i> (Kroyer, 1842)	Öztürk, 1998	Ostroumoff, 1896	Kocataş, 1976c	Çınar et al., 2012b	I-III	Hs, Ss
* <i>Paradoxapseudes intermedius</i> (Hansen, 1895)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011b	Kocataş, 1976c	-	I-II	Hs, Ss
<i>Pseudoleptochelia anomala</i> (G.O. Sars, 1882)	-	-	Kocataş, 1976c	-	I	Hs
<i>Pseudoparatanaeis batei</i> (G.O. Sars, 1882)	-	-	Kocataş, 1976c	-	I	Hs
<i>Pseudotanais borceai</i> Bacescu, 1960	Kiseleva, 1981	-	-	-	?	?
<i>Tanaeis dulongii</i> (Audouin, 1826)	Gönlügür-Demirci and Katağan 2004	Sowinsky, 1897	Kocataş, 1976c	-	I	Hs, Ss

Table 1. (Continued).

CUMACEA (Order)						
<i>Bodotria arenosa mediterranea</i> (Steuer, 1938)	Mutlu et al., 1992	Ateş et al., 2014	Katağan, 1982	-	I, II	P, Ss
<i>Bodotria pulchella</i> (G.O. Sars, 1878)	-	-	Katağan, 1982	Çınar et al., 2012b	I-II	Hs, Ss, P
<i>Bodotria parvui</i> Petrescu, 2008	-	-	Petrescu, 2008	-	I	?
<i>Bodotria scorpioides</i> (Montagu, 1804)	-	Katağan, 1982	Kocataş, 1978	-	I-IV	Hs, Ss
<i>Campylaspis glabra</i> G.O. Sars, 1878	-	Bacescu, 1982	Katağan, 1982	Mutlu and Ergev, 2013	III	Ss
<i>Campylaspis legendrei</i> Fage, 1951	-	-	Katağan, 1982	-	I-III	Ss
<i>Campylaspis macrophthalma</i> G.O. Sars, 1878	-	Aslan-Cihangir and Panucci-Papadopolou, 2011b	Katağan, 1982	-	II-III	Ss
<i>Cumella limicola</i> G.O. Sars, 1879	Mutlu et al., 1992	Katağan, 1982	Kocataş, 1978	Çınar et al., 2012b	I-II	Hs, Ss, P
<i>Cumella limicoloides</i> Bacescu and Muradian, 1975	Mutlu et al., 1992	-	-	-	II	Ss
<i>Cumella pygmaea</i> G.O. Sars, 1865	Mutlu et al., 1992	-	Katağan, 1982	-	I-II	P, Ss
<i>Cumopsis goodsir</i> (Van Beneden, 1861)	-	Ateş et al., 2014	Katağan, 1982	Mutlu and Ergev, 2013	I	Ss
<i>Diastylis cornuta</i> (Boeck, 1864)	-	-	Katağan, 1982	-	II-VII	Ss
<i>Diastylis rugosa</i> G.O. Sars, 1865	-	Bakır, 2012	Katağan, 1982	Mutlu and Ergev, 2013	I-III	Hs, Ss, P
<i>Diastylis neapolitana</i> G.O. Sars, 1879	-	-	Katağan, 1982	-	I-II	Ss, P
<i>Diastylis bacescoi</i> Fage, 1940	-	-	Katağan, 1982	Çınar et al., 2012b	I-III	Ss
<i>Diastylis serratus</i> (G.O. Sars, 1865)	-	Ritt et al., 2010	Katağan, 1982	-	II-III	Ss
<i>Diastylis bosphorica</i> Băcescu, 1982	-	Băcescu, 1982	-	-	II	Ss
<i>Ekleptostylis walkeri</i> (Calman, 1907)	-	-	Katağan, 1982	-	III-VII	Ss
<i>Eocuma ferox</i> (Fischer, 1872)	-	-	Katağan, 1982	-	I-II	Ss, P
* <i>Eocuma sarsii</i> (Kossmann, 1880)	-	-	Katağan, 1982	-	II	Ss
<i>Eudorella truncatula</i> (Bate, 1856)	Mutlu et al., 1992	Bacescu, 1982	Katağan, 1982	Çınar et al., 2012b	I-III	Ss
<i>Iphinoe douniae</i> Ledoyer, 1965	-	Aslan-Cihangir and Panucci-Papadopolou, 2011b	Katağan, 1982	Çınar et al., 2012b	I-II	Ss
<i>Iphinoe elisae</i> Băcescu, 1950	Mutlu et al., 1992	Bacescu, 1982	-	-	II-III	Ss
<i>Iphinoe maeotica</i> Sowinskyi, 1893	Kiseleva, 1981	Katağan, 1982	-	-	I-II	Ss
<i>Iphinoe rhodaniensis</i> Ledoyer, 1965	-	Băcescu, 1982	-	-	II	Ss
<i>Iphinoe serrata</i> Norman, 1867	-	-	Katağan, 1982	-	I-III	Ss
<i>Iphinoe tenella</i> G.O. Sars, 1878	Mutlu et al., 1992	Aslan-Cihangir and Panucci-Papadopolou, 2011b	Katağan, 1982	Çınar et al., 2012b	I-III	Ss, P
<i>Leucon mediterraneus</i> G.O. Sars, 1878	-	-	-	Mutlu and Ergev, 2013	?	Ss
<i>Nannastacus longirostris</i> G.O. Sars, 1879	-	Bacescu, 1982	Katağan, 1982	-	I-III	Ss, P
<i>Nannastacus turcicus</i> Băcescu, 1982	-	Băcescu, 1982	-	-	II	Ss
<i>Nannastacus unguiculatus</i> (Bate, 1859)	Gönlügür- Demirci and Katağan, 2004	Băcescu, 1982	Katağan, 1982	-	I-III	Hs, Ss, P
<i>Pseudocuma longicorne</i> (Bate, 1858)	Mutlu et al., 1992	Ateş et al., 2014	Katağan, 1982	Çınar et al., 2012b	I-III	Hs, Ss, P
<i>Pseudocuma simile</i> G.O. Sars, 1900	-	-	Katağan, 1982	-	I	Ss, P

Table 1. (Continued).

<i>Vaunthompsonia cristata</i> Bate, 1858	-	Bacescu, 1982	Katağan, 1982	-	I-V	Ss, P
EUPHAUSIACEA (Order)						
<i>Meganyctiphanes norvegica</i> (M. Sars, 1857)	-	Demir, 1959b	-	-	I-V	P
<i>Nematoscelis megalops</i> G.O. Sars, 1883	-	-	-	Gökalp, 1972	I-II	P
<i>Euphausia brevis</i> Hansen, 1905	-	-	-	Gücü et al., 2000	I-III	P
<i>Euphausia hemigibba</i> Hansen, 1910	-	-	-	Gücü et al., 2000	I-III	P
<i>Euphausia krohnii</i> (Brandt, 1851)	-	-	-	Gücü et al., 2000	I-III	P
<i>Euphausia tenera</i> Hansen, 1905	-	-	-	Gücü et al., 2000	I-III	P
<i>Stylocheiron abbreviatum</i> G.O. Sars, 1883	-	-	-	Gücü et al., 2000	I-III	P
<i>Stylocheiron affine</i> Hansen, 1910	-	-	-	Gücü et al., 2000	I-III	P
<i>Thysanopoda aequalis</i> Hansen, 1905	-	-	-	Gücü et al., 2000	I-III	P
DECAPODA (Order)						
<i>Acanthephyra pelagica</i> (Risso, 1816)	-	-	Kocataş and Katağan, 2003	Stephensen, 1923	V-VII	P
<i>Acanthonyx lumulatus</i> (Risso, 1816)	-	Demir, 1952	Kocataş, 1971	Holthuis, 1961	I	Hs, Ss
<i>Achaeus cranchii</i> Leach, 1817	-	Colombo, 1885	Kocataş, 1981a	Ateş et al., 2010	I-III	Hs
<i>Achaeus gracilis</i> (A. Costa, 1839)	-	Colombo, 1885	Kocataş, 1971	Holthuis, 1961	I-II	Hs, Ss
* <i>Actaea savignii</i> (H. Milne Edwards, 1834)	-	-	-	Karhan et al., 2013	I	Hs
<i>Aegaeon cataphractus</i> (Olivi, 1792)	-	Colombo, 1885	Kocataş, 1981a	Kocataş, 1981a	II	Hs
<i>Aegaeon lacazei</i> (Gourret, 1887)	Ateş et al., 2010	Ateş et al., 2010	Kocataş et al., 1991	Özcan, 2007	II-VI	Ss
<i>Albunea carabus</i> (Linnaeus, 1758)	-	-	-	Katağan and Çevik, 2003	II	Ss
<i>Alpheus dentipes</i> Guérin, 1832	Kocataş, 1981a	Ostroumoff, 1896	Geldiay and Kocataş, 1968a	Holthuis, 1961	I-III	Hs, Ss
<i>Alpheus glaber</i> (Olivi, 1792)	-	Demir, 1952	Adensamer, 1898	Kocataş, 1981a	I-III	Hs, Ss
* <i>Alpheus inopinatus</i> Holthuis and Göttlieb, 1958	-	-	-	Geldiay, 1969	I-III	Hs, Ss
<i>Alpheus macrocheles</i> (Hailstone, 1835)	-	Müller, 1986	Adensamer, 1898	Holthuis, 1961	I-V	Hs, Ss
* <i>Alpheus migrans</i> Lewinshon and Holthuis, 1978	-	-	-	Kocataş and Katağan, 1994	II	Ss
* <i>Alpheus rapacida</i> de Man, 1908	-	-	Özcan et al., 2007	Kocataş, 1981a	I-III	Hs, Ss
<i>Anapagurus bicorniger</i> A. Milne-Edwards and Bouvier, 1892	-	Müller, 1986	Geldiay and Kocataş, 1970	Koçak et al., 2010b	II	Ss
<i>Anapagurus breviaculeatus</i> Fenizia, 1937	-	Demir, 1952	Kocataş, 1981a	-	?	?
<i>Anapagurus chiroacanthus</i> (Lilljeborg, 1856)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011a	Kocataş, 1981a	Koçak et al., 2010b	I	Ss
<i>Anapagurus laevis</i> (Bell, 1845)	Gönlügür-Demirci et al., 2004	Koçak et al., 2001	Kocataş, 1981a	Özcan, 2007	II-III	Ss
<i>Anapagurus longispina</i> A. Milne-Edwards and Bouvier, 1900	-	-	Kocataş, 1981a	Özcan, 2007	III	Ss
<i>Anapagurus petiti</i> Dechancé and Forest, 1962	-	Ateş et al., 2011	Kocataş, 1981a	Koçak et al., 2010b	II	
<i>Aristaeomorpha foliacea</i> (Risso, 1827)	-	-	Kocataş et al., 1991	Adensamer, 1898	III-VII	Ss
<i>Aristeus antennatus</i> (Risso, 1816)	-	-	Özcan et al., 2009b	Kocataş and Katağan, 2003	VI-VII	Ss
<i>Ascidonia flavomaculata</i> (Heller, 1864)	-	Colombo, 1885	-	-	I	Ss
<i>Ateleyclus rotundatus</i> (Olivi, 1792)	-	Demir, 1952	Kocataş, 1981a	-	II-III	Ss

Table 1. (Continued).

<i>*Atergatis roseus</i> (Rüppell, 1830)	-	-	Yokeş et al., 2007	Enzenross and Enzenross, 1987	I-II	Hs, Ss
<i>Athanas amazone</i> Holthuis, 1951	-	-	Kocataş, 1981a	-	I-II	Ss
<i>Athanas nitescens</i> (Leach, 1813)	Kocataş, 1981a	Ostroumoff, 1896	Geldiay and Kocataş, 1972a	Holthuis, 1961	I-III	Hs, Ss
<i>Automate branchialis</i> Holthuis and Göttlieb, 1958	-	-	Katağan and Kocataş, 2002	-	II	Ss
<i>Balssia gastii</i> (Bals, 1921)	-	-	Katağan et al., 2004a	-	III	Hs
<i>Bathynectes longipes</i> (Risso, 1816)	-	Ostroumoff, 1896	-	-	II	Ss
<i>Bathynectes maravigna</i> (Prestandrea, 1839)	-	-	Kocataş and Katağan, 2003	Özcan et al., 2009c	V-VI	Ss
<i>Brachycarpus biunguiculatus</i> (Lucas, 1846)	-	-	Gökalp, 2011	Kocataş, 1981a		
<i>Brachynotus foresti</i> Zariquiey Alvarez, 1968	-	-	Kocataş, 1971	Kocataş, 1981a	I-II	Hs
<i>Brachynotus gemmellaroi</i> (Rizza, 1839)	-	-	Kocataş, 1981a	Kocataş, 1981a		
<i>Brachynotus sexdentatus</i> (Risso, 1827)	Ateş, 1999	Ostroumoff, 1894	Geldiay and Kocataş, 1968b	Özcan, 2007	I-II	Hs, Ss
<i>Calappa granulata</i> (Linnaeus, 1758)	-	Müller, 1986	Kocataş, 1971	Kocataş and Katağan, 2003	I-V	Ss
<i>Calcinus tubularis</i> (Linnaeus, 1767)	-	Ostroumoff, 1896	Kocataş, 1981a	Holthuis, 1961	I-II	Hs
<i>Callianassa subterranea</i> (Montagu, 1808)	-	-	Adensamer, 1898	Özcan, 2007	II	Ss
<i>Calliax lobata</i> (de Gaillande and Lagardère, 1966)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011a	-	-	II	Ss
<i>*Callinectes sapidus</i> Rathbun, 1896	Yağhoğlu et al., 2014	Tuncer and Bilgin, 2008	Kocataş, 1971	Holthuis, 1961	I-II	Ss
<i>Calocaris macandreae</i> Bell, 1853	-	Kocataş and Katağan, 1993	Katağan et al., 1988	-	VI-VII	Ss
<i>Carcinus aestuarii</i> Nardo, 1847	Holthuis, 1961	Ostroumoff, 1896	Kocataş, 1971	Holthuis, 1961	I-II	Hs, Ss
<i>*Calappa hepatica</i> (Linnaeus, 1758)	-	-	-	Balkis and Çeviker, 2003		
<i>*Carupa tenuipes</i> Dana, 1852	-	-	Yokeş et al., 2007	Yokeş and Galil, 2004	I-II	Hs
<i>Cestopagurus timidus</i> (Roux, 1830)	-	Müller, 1986	Geldiay and Kocataş, 1970	Holthuis, 1961	I-III	Hs
<i>*Charybdis (Charybdis) hellerii</i> (A. Milne-Edwards, 1867)	-	-	Özcan et al., 2007	Enzenross and Enzenross, 1987	I-II	Hs, Ss
<i>*Charybdis (Goniohellenus) longicollis</i> Leene, 1938	-	-	Yokeş et al., 2007	Holthuis, 1961	I-II	Ss
<i>Chlorotocus crassicornis</i> (A. Costa, 1871)	-	Kocataş and Katağan, 1993	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	III-VI	Ss
<i>Clibanarius erythropus</i> (Latreille, 1818)	Holthuis, 1961	Ostroumoff, 1896	Geldiay and Kocataş, 1970	Holthuis, 1961	I-II	Hs, Ss
<i>*Coleusia signata</i> (Paulson, 1875)	-	Artüz, 2007	-	Kocataş, 1981a	I-II	Hs, Ss
<i>Crangon crangon</i> (Linnaeus, 1758)	Holthuis, 1961	Ostroumoff, 1894	Geldiay and Kocataş, 1968a	Geldiay, 1969	I-IV	Ss
<i>*Daira perlata</i> (Herbst, 1790)	-	-	-	Enzenross and Enzenross, 1995	?	?
<i>Dardanus arrosor</i> (Herbst, 1796)	-	Demir, 1952	Geldiay and Kocataş, 1970	Gökalp, 2011	II	
<i>Dardanus calidus</i> (Risso, 1827)	-	-	Geldiay and Kocataş, 1970	Koçak et al., 2005	II	Ss
<i>Derilambrus angulifrons</i> (Latreille, 1825)	Ateş et al., 2010	Marion, 1898	Kocataş, 1971	Monod, 1931	I-II	Ss
<i>Diogenes pugilator</i> (Roux, 1829)	Holthuis, 1961	Colombo, 1885	Geldiay and Kocataş, 1970	Kocataş, 1981a	I-II	Hs, Ss
<i>Dorhynchus thomsoni</i> Thomson, 1873	-	-	Kocataş and Katağan, 2003	-	VII	Ss
<i>Dromia personata</i> (Linnaeus, 1758)	-	Ostroumoff, 1896	Kocataş, 1971	Holthuis and Göttlieb, 1958	I-III	Hs, Ss

Table 1. (Continued).

<i>Ebalia cranchii</i> Leach, 1817	-	Ostroumoff, 1896	Kocataş, 1981a	Mutlu and Ergev, 2008	III	Ss
<i>Ebalia deshayesi</i> Lucas, 1846	-	-	Kocataş, 1981a	Özcan, 2007	III	Ss
<i>Ebalia edwardsii</i> A. Costa, 1838	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011a	Kocataş, 1981a	-	III	Hs
<i>Ebalia granulosa</i> H. Milne Edwards, 1837	-	-	Kocataş, 1981a	-	II-IV	Ss
<i>Ebalia nux</i> A. Milne Edwards, 1883	-	-	Adensamer, 1898	-	VI	Ss
<i>Ebalia tuberosa</i> (Pennant, 1777)	-	Colombo, 1885	Adensamer, 1898	Özcan, 2007	II-III	Hs, Ss
<i>Ebalia tumefacta</i> (Montagu, 1808)	-	-	Kocataş, 1981a	-		Ss
<i>Eriphia verrucosa</i> (Forskål, 1775)	Holthuis, 1961	Forskål, 1775	Mater and Kocataş, 1967	Holthuis, 1961	I-II	Hs, Ss
<i>Ethusa mascaroni</i> (Herbst, 1785)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011a	Kocataş, 1971	Kocataş, 1981a	I-III	Hs, Ss
<i>Eualus cranchii</i> (Leach, 1817)	-	Ostroumoff, 1896	Geldiay and Kocataş, 1968a	Holthuis, 1961	I-III	Hs, Ss
<i>Eualus occultus</i> (Lebour, 196)	-	-	Kocataş, 1981a	-	I-III	Hs
<i>Eualus sollaudi</i> (Zariquiey Cenarro, 1936)	-	-	-	Ateş et al., 2009	I-II	Hs
* <i>Eucrate crenata</i> (De Haan, 1835)	-	-	-	Enzenross and Enzenross, 1987	I-II	Ss
* <i>Eurycarcinus integrifrons</i> de Man, 1879	-	-	-	Özcan et al., 2010	I-II	Ss
<i>Eurynome aspera</i> (Pennant, 1777)	-	Colombo, 1885	Geldiay and Kocataş, 1972a	Özcan, 2007	II-III	Hs, Ss
<i>Eusergestes arcticus</i> (Krøyer, 1855)	-	Müller, 1986	Kocataş and Katağan, 2003	-	V-VII	P
* <i>Farfantepenaeus aztecus</i> (Ives, 1891)	-	-	-	Deval et al., 2010	II	Ss
* <i>Farfantepenaeus subtilis</i> (Pérez Farfante, 1967)	-	-	-	Gökoğlu and Özvarol, 2013	II	Ss
* <i>Fenneropenaeus merguensis</i> (de Man, 1888)	-	-	-	Özcan et al., 2006	II	Ss
<i>Galathea bolivari</i> Zariquiey Álvarez, 1950	-	-	Geldiay and Kocataş, 1970	Holthuis, 1961	I-III	Hs, Ss
<i>Galathea cenarroi</i> Zariquiey Álvarez, 1968	-	-	Koçak et al., 2001	-	I	Ss
<i>Galathea dispersa</i> Bate, 1859	-	Marion, 1898	Geldiay and Kocataş, 1970	Kocataş, 1981a	II-VII	Ss
<i>Galathea intermedia</i> Lilljeborg, 1851	-	Demir, 1952	Geldiay and Kocataş, 1970	Holthuis, 1961	I-V	Hs, Ss
<i>Galathea nexa</i> Embleton, 1834	-	Ostroumoff, 1896	Adensamer, 1898	Monod, 1931	II-III	Ss
<i>Galathea squamifera</i> Leach, 1814	-	Colombo, 1885	Geldiay and Kocataş, 1970	Kocataş, 1981a	I-II	Hs, Ss
<i>Galathea strigosa</i> (Linnaeus, 1761)	-	Demir, 1952	Balkıs and Kurun, 2008	-	I-II	Hs, Ss
<i>Gebiacantha talismani</i> (Bouvier, 1915)	-	-	-	Siokou et al., 2013	III	Ss
<i>Gennadas elegans</i> (Smith, 1882)	-	Stephensen, 1923	Gönül et al., 2014	Stephensen, 1923	VII	P
<i>Geryon longipes</i> A. Milne-Edwards, 1882	-	Ostroumoff, 1896	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	VII	Ss
<i>Gnathophyllum elegans</i> (Risso, 1816)	-	Colombo, 1885	Geldiay and Kocataş, 1968a	Geldiay, 1969	I-II	Ss
<i>Goneplax rhomboides</i> (Linnaeus, 1758)	-	Demir, 1952	Adensamer, 1898	Monod, 1931	I-V	Ss
* <i>Gonioinfradens paucidentatus</i> (A. Milne-Edwards, 1861)	-	-	-	Karhan and Yokeş, 2012	I	Hs, Ss
<i>Gourretia denticulata</i> (Lutze, 1937)	-	-	Kocataş and Katağan, 2003	Özcan, 2007	II	Ss
<i>Herbstia condyliata</i> (Fabricius, 1787)	-	Tortonese, 1959	Gökalp, 2011	-	I-II	Ss

Table 1. (Continued).

<i>Hippolyte garciarasoii</i> d'Udekem D'Acoz, 1996	Öztürk, 1998	-	Ateş, 2003	-	VII	P
<i>Hippolyte holthuisi</i> Zariquiey Álvarez, 1953	-	Demir, 1952	Kocataş, 1981a	-	I-II	Ss
<i>Hippolyte inermis</i> Leach, 1816	-	Demir, 1952	Geldiay and Kocataş, 1968a	Holthuis, 1961	I-II	Hs, Ss
<i>Hippolyte leptocerus</i> (Heller, 1863)	Kocataş, 1981a	Ostroumoff, 1896	Geldiay and Kocataş, 1968a	Holthuis, 1961	I-II	Hs, Ss
<i>Hippolyte leptometrae</i> Ledoyer, 1969	-	-	Kocataş, 1981a	-	I-II	Ss
<i>Hippolyte varians</i> Leach, 1814	-	-	Kocataş et al., 2004	-	I	Hs
<i>Homarus gammarus</i> (Linnaeus, 1758)	-	Ninni, 1923	Thompson, 1912	-	I-IV	Hs
<i>Homola barbata</i> (Fabricius, 1793)	-	-	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	?	?
<i>Ilia nucleus</i> (Linnaeus, 1758)	-	Colombo, 1885	Kocataş, 1971	Özcan, 2007	I-III	Hs, Ss
<i>Inachus aquiarii</i> Brito Capello, 1876	-	-	Kocataş, 1981a	-	?	?
<i>Inachus communissimus</i> Rizza, 1839	-	-	Kocataş, 1971	Kocataş, 1981a	I-II	Hs, Ss
<i>Inachus dorsettensis</i> (Pennant, 1777)	-	Colombo, 1885	Kocataş, 1971	Monod, 1931	I-III	Hs, Ss
<i>Inachus leptochirus</i> Leach, 1817	-	Ostroumoff, 1896	Kocataş, 1981a	Kocataş, 1981a	III	Hs
<i>Inachus parvirostris</i> (Risso, 1816)	-	-	Ateş et al., 2008a	-	III	Ss
<i>Inachus phalangium</i> (Fabricius, 1775)	-	Ostroumoff, 1896	Balkıs and Asurluoğlu, 2002	-	II	Ss
<i>Inachus thoracicus</i> Roux, 1830	-	Colombo, 1885	Kocataş, 1981a	-	?	?
* <i>Ixa monodi</i> Holthuis and Gottlieb, 1959	-	-	Ceyhan and Akyol, 2008	Holthuis and Gottlieb, 1956	I-III	Ss
<i>Jaxea nocturna</i> Nardo, 1847	-	Müller, 1986	Kocataş, 1981a	Mutlu and Ergev, 2013	I-III	Ss
<i>Latreillia elegans</i> Roux, 1830	-	-	Balkıs and Asurluoğlu, 2002	-	IV	Ss
* <i>Leptochela (Leptochela) pugnax</i> de Man, 1916	-	-	Ateş, 2003	Kocataş, 1981a	I-IV	Ss
<i>Liocarcinus corrugatus</i> (Pennant, 1777)	-	Forskål, 1775	Mater and Kocataş, 1967	Kocataş, 1981a	I-II	Hs, Ss
<i>Liocarcinus depurator</i> (Linnaeus, 1758)	Ateş, 1999	Ostroumoff, 1896	Kocataş, 1971	Holthuis, 1961	I-III	Ss
<i>Liocarcinus maculatus</i> (Risso, 1827)	-	Ateş et al., 2011	Ateş et al., 2004	Özcan, 2007	II-III	Hs, Ss
<i>Liocarcinus marmoreus</i> (Leach, 1814)	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	?	?
<i>Liocarcinus navigator</i> (Herbst, 1794)	Öztürk, 1998	Colombo, 1885	Kocataş, 1971	Kocataş, 1981a	I-II	Hs, Ss
<i>Liocarcinus pusillus</i> (Leach, 1814)	-	-	Adensamer, 1898	Özcan, 2007	I-III	Hs
<i>Liocarcinus vernalis</i> (Risso, 1816)	Holthuis, 1961	Ostroumoff, 1896	Kocataş, 1971	Holthuis, 1961	I-II	Ss
<i>Liocarcinus zariquieyi</i> Gordon, 1968	-	-	-	Kocataş, 1981a	?	?
<i>Lissa chiragra</i> (Fabricius, 1775)	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011a	Kocataş, 1971	-	II	Ss
<i>Lophozozymus incisus</i> (H. Milne Edwards, 1834)	-	Ninni, 1923	Kocataş, 1971	Holthuis, 1961	I	Hs
<i>Lucifer typus</i> (H. Milne Edwards, 1837)	-	-	Kocataş, 1981a	Adensamer, 1898	I-III	P
<i>Lysmata kempii</i> Chace, 1997	-	-	-	Frogliia and Deval, 2014	II	Ss
<i>Lysmata seticaudata</i> (Risso, 1816)	Öztürk, 1998	Demir, 1952	Kocataş, 1981a	Geldiay, 1969	I-II	Hs, Ss
* <i>Macrophthalmus graeffei</i> A. Milne-Edwards, 1873	-	-	Ateş, 2003	Enzenross and Enzenross, 1995	I-III	Ss
<i>Macropipus tuberculatus</i> (Roux, 1830)	-	-	Balkıs and Asurluoğlu, 2002	-	IV-VII	Ss

Table 1. (Continued).

<i>Macropodia czernjawszkii</i> (Brandt, 1880)	-	Müller, 1986	Kocataş, 1971	-	I-II	Ss
<i>Macropodia linaresi</i> Forest and Zariquiey Alvarez, 1964	-	-	Kocataş, 1981a	Kocataş, 1981a	I-III	Hs, Ss
<i>Macropodia longipes</i> (A. Milne-Edwards and Bouvier, 1899)	-	-	Geldiay and Kocataş, 1972a	Kocataş and Katağan, 2003	II-V	Ss
<i>Macropodia longirostris</i> (Fabricius, 1775)	Gönlügür-Demirci et al., 2004	Ostroumoff, 1896	Kocataş, 1981a	Holthuis, 1961	I-III	Hs, Ss
<i>Macropodia rostrata</i> (Linnaeus, 1761)	Öztürk, 1998	Colombo, 1885	Mater and Kocataş, 1967	Holthuis, 1961	I-V	Hs, Ss
<i>Macropodia tenuirostris</i> (Leach, 1814)	-	-	Kocataş, 1981a	Ateş et al., 2008b	I-II	Ss
<i>Maja crispata</i> Risso, 1827	-	Colombo, 1885	Mater and Kocataş, 1967	Holthuis, 1961	I-II	Hs, Ss
<i>Maja goltziana</i> d'Oliveira, 1888	-	-	Kocataş, 1981a	Kocataş and Katağan, 2003	IV	Ss
<i>Maja squinado</i> (Herbst, 1788)	Öztürk, 1998	Ninni, 1923	Kocataş, 1971	Kocataş and Katağan, 2003	I-III	Hs, Ss
* <i>Marsupenaeus japonicus</i> (Spence Bate, 1888)	-	Zaitsev and Öztürk, 2001	-	Gruvel, 1928	I-III	Ss
<i>Medorippe lanata</i> (Linnaeus, 1767)	-	Demir, 1952	Kocataş, 1971	Monod, 1931	II-VI	Ss
* <i>Melicertus hathor</i> (Burkenroad, 1959)	-	-	Özcan et al., 2007; Yokeş et al., 2007	Kumlu et al., 2002	I	Ss
<i>Melicertus kerathurus</i> (Forskål, 1775)	-	Demir, 1952	Forskål, 1775	Monod, 1931	I-III	Ss
* <i>Metapenaeus affinis</i> (H. Milne-Edwards, 1837)	-	-	Aydın et al., 2009	-	I-II	Ss
* <i>Metapenaeus monocerus</i> (Fabricius, 1798)	-	-	-	Holthuis, 1961	I-II	Ss
* <i>Metapenaeus stebbingi</i> Nobili, 1904	-	-	-	Kocataş, 1981a	I-II	Ss
* <i>Metapenaeopsis aegyptia</i> Galil and Golani, 1990	-	-	-	Yokeş and Galil, 2004	I-II	Ss
* <i>Metapenaeopsis mogiensis consobrina</i> (Nobili, 1904)	-	-	-	Yokeş and Galil, 2006b	I-III	Ss
* <i>Micippa thalia</i> (Herbst, 1803)	-	-	Yokeş et al., 2007	Enzenross and Enzenross, 1995	I	Hs
<i>Microcassiope minor</i> (Dana, 1852)	-	-	Kocataş, 1981a	Kocataş, 1981a	I	Hs
<i>Monodaeus couchii</i> (Couch, 1851)	-	Ostroumoff, 1896	Adensamer, 1898	-	I-VI	Ss
<i>Monodaeus guinotae</i> Forest, 1976	-	-	Gönülal et al., 2014	-	VII	Ss
<i>Munida intermedia</i> A. Milne Edwards and Bouvier, 1899	-	-	Katağan et al., 1988	-	VI	Ss
<i>Munida rugosa</i> (Fabricius, 1775)	-	Ostroumoff, 1896	Ateş et al., 2005	-	III-VI	Ss
<i>Munida rullanti</i> Zariquiey Álvarez, 1952	-	-	Katağan et al., 1988	-	III-VI	Ss
<i>Munida tenuimana</i> G.O. Sars, 1872	-	Ostroumoff, 1896	Koçak et al., 2001	-	VII	Ss
* <i>Myra subgranulata</i> Kossmann, 1877	-	-	-	Monod, 1930	I-III	Hs, Ss
<i>Necallianassa turncata</i> (Giard and Bonnier, 1890)	-	-	Kocataş, 1981a	Kocataş, 1981a	I-III	Hs, Ss
<i>Nephrops norvegicus</i> (Linnaeus, 1758)	-	Kocataş and Katağan, 1993	Cihangir et al., 1999	-	IV-VII	Ss
<i>Nepinnotheres pinnotheres</i> (Linnaeus, 1758)	-	Forskål, 1775	Forskål, 1775	-	I	Hs
<i>Ocypode cursor</i> (Linnaeus, 1758)	-	-	Kocataş, 1981a	Holthuis, 1961	I	Ss
<i>Odontozona minoica</i> Dounas and Koukouras, 1989	-	-	Gönülal et al., 2014	-	VI	Ss
* <i>Ogyrides mjoebergi</i> (Bals, 1921)	-	-	-	Özcan et al., 2008a	I	Ss
<i>Pachygrapsus marmoratus</i> (Fabricius, 1787)	Holthuis, 1961	Stimpson, 1861	Kocataş, 1971	Holthuis, 1961	I-II	Hs
<i>Pachygrapsus maurus</i> (Lucas, 1846)	-	-	-	Kocataş, 1981	I	Hs
<i>Pachygrapsus transversus</i> (Gibbes, 1850)	-	-	-	Holthuis, 1961	I	Hs, Ss

Table 1. (Continued).

<i>Paguristes eremita</i> (Linnaeus, 1767)	-	Colombo, 1885	Geldiay and Kocataş, 1970	Kocataş, 1981a	I-III	Hs, Ss
<i>Paguristes syrtensis</i> de Saint Laurent, 1971	-	Aslan-Cihangir and Pancucci-Papadopoulou, 2011a	Koçak et al., 2001	Özcan, 2007	I-III	Hs
<i>Pagurus alatus</i> Fabricius, 1775	-	Colombo, 1885	Geldiay and Kocataş, 1970	Adensamer, 1898	II-VII	Ss
<i>Pagurus anachoretus</i> Risso, 1827	-	Colombo, 1885	Geldiay and Kocataş, 1970	Holthuis, 1961	I-III	Hs, Ss
<i>Pagurus chevreuxi</i> (Bouvier, 1896)	-	-	Koçak et al., 2001	Koçak et al., 2010b	I-III	Hs
<i>Pagurus cuanensis</i> Bell, 1846	-	Colombo, 1885	Geldiay and Kocataş, 1970	Kocataş, 1981a	I-II	Hs, Ss
<i>Pagurus excavatus</i> (Herbst, 1791)	-	Balkis, 2002	Kurter et al., 1984	Kocataş and Katakın, 2003	I-II	Hs, Ss
<i>Pagurus forbesii</i> Bell, 1846	-	Ostroumoff, 1896	Kocataş, 1981a	Kocataş, 1981a	I-II	Hs, Ss
<i>Pagurus prideaux</i> Leach, 1815	-	Colombo, 1885	Geldiay and Kocataş, 1970	Koçak et al., 2010b	II-V	Ss
<i>Palaemon adpersus</i> Rathke, 1837	Holthuis, 1961	Ostroumoff, 1896	Geldiay and Kocataş, 1968a	Holthuis, 1961	I-II	Hs, Ss
<i>Palaemon elegans</i> Rathke, 1837	Holthuis, 1961	Ostroumoff, 1896	Geldiay and Kocataş, 1968a	Holthuis, 1961	I-II	Hs, Ss
<i>Palaemon longirostris</i> H. Milne Edwards, 1837	Sezgin et al., 2007a	Kocataş and Katakın, 2003	Kocataş, 1981a	Kocataş, 1981a	I	Hs, Ss
<i>Palaemon serratus</i> (Pennant, 1777)	Kocataş, 1981a	Heller, 1863	Geldiay and Kocataş, 1968a	Holthuis, 1961	I-II	Hs, Ss
<i>Palaemon xiphias</i> Risso, 1816	-	Colombo, 1885	Geldiay and Kocataş, 1968a	Holthuis, 1961	I	Ss
* <i>Palaemonella rotumana</i> (Borradaile, 1898)	-	-	-	Ateş et al., 2009	I-II	Hs
<i>Palicus caronii</i> (Roux, 1828)	-	Colombo, 1885	Ateş et al., 2004	-	III	Hs
<i>Palinurus elephas</i> (Fabricius, 1787)	-	Ninni, 1923	Thompson, 1912	PS	II-III	Hs
<i>Pandalina brevisrostris</i> (Rathke, 1843)	-	Balkis, 1992	Kocataş, 1981a	Kocataş, 1981a	I-II	Hs, Ss
<i>Pandalina profunda</i> Holthuis, 1949	-	Kocataş and Katakın, 2003	-	-	VI	Ss
* <i>Paractaea rufopunctata</i> (H. Milne Edwards, 1834)	-	-	-	Holthuis and Gottlieb, 1956	?	Ss
<i>Parapenaeus longirostris</i> (Lucas, 1846)	-	Ostroumoff, 1896	Kocataş, 1981a	Monod, 1931	I-VII	Ss
<i>Parthenopoides massena</i> (Roux, 1830)	-	Colombo, 1885	Geldiay and Kocataş, 1972a	Özcan, 2007	II-V	Hs, Ss
<i>Pasiphaea multidentata</i> Esmark, 1866	-	-	Kocataş and Katakın, 2003	Stephensen, 1923	III	Ss
<i>Pasiphaea sivado</i> (Risso, 1816)	-	Müller, 1986	Kocataş and Katakın, 2003	Kocataş, 1981a	VI	Ss
* <i>Penaeus semisulcatus</i> de Haan, 1844	-	Altuğ et al., 2011	-	Gruvel, 1930	I-II	Ss
* <i>Percnon gibbesi</i> (H. Milne Edwards, 1853)	-	-	-	Yokeş and Galil, 2006a	I	Hs
<i>Periclimenes aegylios</i> Grippa and d'Udekem D'Acoz, 1996	-	Đuriš et al., 2013	-	-	I	Ss
<i>Periclimenes amethysteus</i> (Risso, 1827)	-	Đuriš et al., 2013	Gökalp, 2011	-	I	Ss
<i>Periclimenes scriptus</i> (Risso, 1822)	-	Müller, 1986	Gökalp, 2011	Özcan, 2007	I	Ss
<i>Pestarella candida</i> (Olivi, 1792)	Engin et al., 2004	-	-	-	I	Hs
<i>Pestarella tyrrhena</i> (Petagna, 1792)	-	Yurdabak, 2004	Kocataş, 1981a	Kocataş, 1981a	I-II	Hs, Ss
<i>Philocheras bispinosus bispinosus</i> (Hailstone, 1835)	-	Ateş et al., 2011	Kocataş, 1981a	Özcan, 2007	I-II	Ss
<i>Philocheras fasciatus</i> (Risso, 1816)	Balkis et al., 2012	Ateş, 2007	Geldiay and Kocataş, 1972a	-	I	Ss
<i>Philocheras monacanthus</i> (Holthuis, 1961)	-	-	Kocataş, 1981a	Holthuis, 1961	I-II	Ss

Table 1. (Continued).

<i>Philocheas sculptus</i> (Bell, 1847)	-	-	Kocataş, 1981a	-	I-III	Hs, Ss
<i>Philocheas trispinosus</i> (Hailstone in Hailstone and Westwood, 1835)	Bilgin and Gönlügür-Demirci, 2005	Kocataş, 1981a	Kocataş, 1981a	Özcan, 2007	I-II	Ss
* <i>Pilumnopeus vauquelinii</i> (Audouin, 1826)	-	-	-	Kocataş, 1981a	I	Hs
<i>Pilumnus hirtellus</i> (Linnaeus, 1761)	Holthuis, 1961	Colombo, 1885	Adensamer, 1898	Monod, 1931	I-V	Hs
* <i>Pilumnus minutus</i> De Haan, 1835	Gönlügür-Demirci, 2006	-	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	I	Hs
<i>Pilumnus spinifer</i> H. Milne Edwards, 1834	-	Colombo, 1885	Kocataş, 1971	Holthuis, 1961	I-III	Hs, Ss
<i>Pinnotheres pisum</i> (Linnaeus, 1767)	-	Ostroumoff, 1896	Kocataş, 1971	-	I-II	Hs
<i>Pirimela denticulata</i> (Montagu, 1808)	-	Kocataş, 1981a	Kocataş, 1971	Holthuis, 1961	I	Hs, Ss
<i>Pisa armata</i> (Latreille, 1803)	-	Colombo, 1885	Kocataş, 1971	Kocataş, 1981a	I-II	Hs, Ss
<i>Pisa hirticornis</i> (Herbst, 1804)	-	Ostroumoff, 1896	Kocataş, 1981a	-	I	Hs
<i>Pisa muscosa</i> (Linnaeus, 1758)	-	Müller, 1986	Kocataş, 1981a	Özcan, 2007	I	Hs
<i>Pisa nodipes</i> (Leach, 1815)	-	Demir, 1952	Kocataş, 1971	Holthuis, 1961	I-III	Hs, Ss
<i>Pisa tetraodon</i> (Pennant, 1777)	-	Ostroumoff, 1896	Mater and Kocataş, 1967	Holthuis, 1961	I-III	Hs, Ss
<i>Pisidia bluteli</i> (Risso, 1816)	Sezgin and Aydemir Çil, 2013	Topaloğlu and Khiara, 1993	Geldiay and Kocataş, 1970	Holthuis, 1961	I-II	Hs, Ss
<i>Pisidia longicornis</i> (Linnaeus, 1767)	-	Ostroumoff, 1896	Gökalp, 2011	Özcan, 2007	I	Hs
<i>Pisidia longimana</i> (Risso, 1816)	Holthuis, 1961	Ostroumoff, 1896	Geldiay and Kocataş, 1970	Holthuis, 1961	I-II	Hs, Ss
<i>Planes minutus</i> (Linnaeus, 1758)	-	-	-	Enzenross and Enzenross, 1987	I	?
<i>Plesionika acanthonotus</i> (Smith, 1882)	-	-	Adensamer, 1898	-	VII	Ss
<i>Plesionika edwardsii</i> (Brandt, 1851)	-	-	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003		
<i>Plesionika gigliolii</i> (Senna, 1902)	-	-	Kocataş and Katağan, 2003	-	V	Ss
<i>Plesionika heterocarpus</i> (A. Costa, 1871)	-	Ostroumoff, 1896	Kocataş, 1981a	Kocataş and Katağan, 2003	III-VI	Ss
<i>Plesionika martia</i> (A. Milne-Edwards, 1883)	-	-	Katağan et al., 1988	-	VII	Ss
<i>Plesionika narval</i> (Fabricius, 1787)	-	Altuğ et al., 2011	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	V	Ss
<i>Polycheles typhlops</i> Heller, 1862	-	Kocataş and Katağan, 1993	Kocataş and Katağan, 2003	Adensamer, 1898	VI-VII	Ss
<i>Pontonia pinnophylax</i> (Otto, 1821)	-	-	Hasselquist, 1757	Holthuis, 1961	I	Hs
<i>Pontophilus spinosus</i> (Leach, 1816)	-	-	Adensamer, 1898	-	I-II	Ss
<i>Porcellana platycheles</i> (Pennant, 1777)	-	Ostroumoff, 1896	Geldiay and Kocataş, 1970	Holthuis, 1961	I	Hs, Ss
<i>Portumnus latipes</i> (Pennant, 1777)	Holthuis, 1961	Müller, 1986	Kocataş, 1971	Holthuis, 1961	I-II	Hs, Ss
<i>Portumnus lysianassa</i> (Herbst, 1801)	-	-	Kocataş, 1971	-	I-III	Ss
<i>Portunus hastatus</i> (Linnaeus, 1767)	-	-	Santucci, 1928	Kocataş and Katağan, 2003	I-IV	Ss
* <i>Portunus segnis</i> (Forskål, 1775)	-	Altuğ et al., 2011	Yokeş et al., 2007	Gruvel, 1928	I-II	Hs, Ss
<i>Processa edulis</i> (Risso, 1816)	-	Ostroumoff, 1896	Geldiay and Kocataş, 1968a	Holthuis, 1961	I-II	Hs, Ss
<i>Processa acutirostris</i> Nouvel and Holthuis, 1957	-	-	-	Ateş et al., 2010	I	Ss
<i>Processa canaliculata</i> Leach, 1815	-	Ateş et al., 2010	Kocataş and Katağan, 2003	Kocataş and Katağan, 2003	I-V	Hs, Ss
<i>Processa elegantula</i> Nouvel and Holthuis, 1957	-	-	Kocataş, 1981a	Kocataş, 1981a	I-III	Hs, Ss
* <i>Processa macrodactyla</i> Holthuis, 1952	-	-	Ateş et al., 2004	-	I	Hs

Table 1. (Continued).

<i>Processa macrophthalma</i> Nouvel and Holthuis, 1957	-	Ateş et al., 2011	Kocataş, 1981a	Kocataş, 1981a	I-III	Ss
<i>Processa modica modica</i> Williamson in Williamson and Rochanaburanon, 1979	-	-	Kocataş, 1981a	Kocataş, 1981a	I-II	Hs, Ss
<i>Processa nouveli nouveli</i> Al Adhub and Williamson, 1975	-	Kocataş and Katakān, 1993	Kocataş, 1981a	Kocataş, 1981a	I-III	Hs, Ss
<i>Processa parva</i> Holthuis, 1951	-	-	-	Holthuis, 1961	I	Ss
<i>Richardina fredericii</i> Lo Bianco, 1903	-	-	Kocataş and Katakān, 2003	-	VII	Ss
<i>Salmoneus kekovae</i> Grippa, 2004	-	-	-	Grippa, 2004	I	Ss
<i>Scyllarides latus</i> (Latreille, 1803)	-	-	Geldiay and Kocataş, 1967	Holthuis, 1961	I-II	Hs
<i>Scyllarus arctus</i> (Linnaeus, 1758)	-	Demir, 1952	Geldiay and Kocataş, 1967	Monod, 1931	I	Hs
<i>Scyllarus pygmaeus</i> (Bate, 1888)	-	-	Kocataş and Katakān, 2003	Monod, 1931	I-II	Hs
<i>Sergia robusta</i> (Smith, 1882)	-	Kocataş and Katakān, 1993	Kocataş and Katakān, 2003	-	VI	P
<i>Sicyonia carinata</i> (Brünnich, 1768)	-	-	Geldiay and Kocataş, 1968a	Geldiay, 1969	I-III	Hs, Ss
<i>Sirpus zariquieyi</i> Gordon, 1953	Kocataş, 1981a	Kocataş, 1981a	Kocataş, 1971	Kocataş, 1981a	I-III	Hs
<i>Solenocera membranacea</i> (Risso, 1816)	-	Ostroumoff, 1896	Kocataş, 1981a	Kocataş, 1981a	II-VI	Ss
<i>Spinolambrus macrocheloides</i> (Herbst, 1790)	-	Demir, 1952	Kocataş, 1971	Kocataş and Katakān, 2003	I-V	Ss
<i>Stenopus spinosus</i> Risso, 1827	-	-	Kocataş and Katakān, 2003	Kocataş and Katakān, 2003	I-IV	Ss
<i>Synalpheus gambarelloides</i> (Nardo, 1847)	-	-	Geldiay and Kocataş, 1973	Kocataş, 1981a	I-VII	Hs, Ss
<i>Synalpheus tumidomanus africanus</i> Crosnier and Forest, 1965b	-	-	Kocataş, 1981a	Geldiay, 1969	I	Hs
<i>*Thalamita poissonii</i> (Audouin, 1826)	-	-	Kocataş, 1981a	Holthuis, 1961	I-II	Hs, Ss
<i>*Trachysalambria curvirostris</i> (Stimpson, 1860)	-	-	-	Geldiay and Kocataş, 1968a	I-III	Ss
<i>Typton spongicola</i> O.G. Costa, 1844	-	Colombo, 1885	Geldiay and Kocataş, 1973	-	II-III	Hs, Ss
<i>Upogebia deltaura</i> (Leach, 1815)	-	-	Kocataş, 1981a	Özcan, 2007	II-III	Hs, Ss
<i>Upogebia pusilla</i> (Petagna, 1792)	Ateş and Sezgin, 1998	Ostroumoff, 1894	Kocataş, 1981a	Kocataş, 1981a	I-V	Hs, Ss
<i>Upogebia tipica</i> (Nardo, 1869)	-	-	Kocataş, 1981a	Kocataş and Katakān, 2003	II-III	Ss
<i>*Urocaridella pulchella</i> Yokeş and Galil, 2006	-	-	-	Yokeş and Galil, 2004; Yokeş and Galil, 2006b	II	Hs
<i>Xaiva biguttata</i> (Risso, 1816)	-	-	Kocataş, 1971	Holthuis, 1961	I	Ss
<i>Xantho granulicarpus</i> Forest, 1953	-	Ninni, 1923	Kocataş, 1971	Kocataş, 1981a	I	Hs
<i>Xantho pilipes</i> A. Milne-Edwards, 1867	-	Balks, 2003	Kocataş, 1981a	Özcan, 2007	I-V	Hs, Ss
<i>Xantho poressa</i> (Olivi, 1792)	Holthuis, 1961	Heller, 1863	Kocataş, 1971	Holthuis, 1961	I-II	Hs
HEXAPODA (Subphylum)						
INSECTA (Class)						
DIPTERA (Order)						
<i>Chironomus salinarius</i> Kieffer, 1915	-	Taşdemir et al., 2009	Özkan, 2006	Taşdemir et al., 2009	I	Ss
<i>Clunio mediterraneus</i> Neumann, 1966	-	-	-	Taşdemir, 2010a	I	Hs
<i>Halocladius varians</i> (Stæger, 1839)	-	-	Taşdemir, 2010b	Taşdemir, 2010b	I	Hs, Ss
<i>Thalassomyia frauenfeldi</i> Schiner, 1856	-	-	Taşdemir, 2012	-	I	Hs
HEMIPTERA (Order)						
<i>Sigara stagnalis</i> (Leach, 1817)	-	-	Topkara et al., 2010	-	?	?

Table 2. Questionable and misidentified marine arthropod species along the coasts of Turkey.

Species	Synonym	Situation	References
PYCNOGONIDA			
<i>Tanystylum conirostre</i> (Dohrn, 1881)	<i>Clotenia conirostris</i> D.	Suspicious, confirmation needed	Ostroumoff, 1894
SESSILIA			
<i>Megabalanus tintinnabulum</i> (Linnaeus, 1758)	<i>Balanus tintinnabulum</i>	Suspicious, misidentification (?)	Geldiay and Kocataş, 1972a
<i>Verruca stroemia</i> (O.F. Müller, 1776)		Suspicious, misidentification (?)	Demir, 1952
CALANOIDA			
<i>Acartia hasanii</i> Unal, Shmeleva & Kideys, 2002		Suspicious, inadequate identification	Ünal et al., 2002
<i>Acartia ioannae</i> Unal, Shmeleva & Kideys, 2002		Suspicious, inadequate identification	Ünal et al., 2002
<i>Acartia janetae</i> Unal, Shmeleva & Kideys, 2002		Suspicious, inadequate identification	Ünal et al., 2002
TANAIDACEA			
<i>Leptognathia propontiacae</i> (Ostroumoff, 1896)		Suspicious, unclear as to what species was referred to	Ostroumoff, 1896
CUMACEA			
<i>Cumella armatura</i> Mutlu, 1990		Suspicious, unclear as to what species was referred to	Öztürk, 1998
ISOPODA			
<i>Armadilloniscus littoralis</i> Budde-Lund, 1885		A terrestrial species that can be found in the supralittoral	Geldiay and Kocataş, 1972b; Kırkım et al., 2005; Kırkım et al., 2006; Sezgin and Aydemir Çil, 2010
<i>Asellus aquaticus</i> (Linnaeus, 1758)		Considered as freshwater species	Bat et al., 2000; Kırkım et al., 2005; Kırkım et al., 2006
<i>Cymothoa oestrum</i> (Linnaeus, 1758)		Suspicious, no record from Mediterranean Sea, confirmation needed	Demir, 1952
<i>Halophiloscia couchii</i> (Kinahan, 1858)		A terrestrial species that can be found in the supralittoral	Kırkım et al., 2006; Sezgin and Aydemir Çil, 2010
<i>Sphaeroma granulata</i> Milne Edwards, 1840		Suspicious, unclear as to what species was referred to	Ostroumoff, 1894
<i>Tylos europaeus</i> Arcangeli, 1938		A terrestrial species that can be found in supralittoral	Geldiay and Kocataş, 1972a; Bakır and Çevirgen, 2010
<i>Tylos latreillei</i> Audouin, 1826		A terrestrial species that can be found in the supralittoral	Geldiay and Kocataş, 1972b; Geldiay et al., 1977; Kocataş and Katağan, 1983; Kırkım et al., 2005; Kırkım et al., 2006
AMPHIPODA			
<i>Amphilochoides longimanus</i> (Chevreux, 1888)		Suspicious, no record from Mediterranean Sea, confirmation needed	Kocataş and Katağan, 1978
<i>Byblis gaimardii</i> (Krøyer, 1846)		Suspicious, no record from Mediterranean Sea, confirmation needed	Ostroumoff, 1894
<i>Caprella linearis</i> Linnaeus, 1767		Suspicious, no record from Mediterranean Sea, confirmation needed	Kocataş, 1976b
<i>Crassicorophium bonellii</i> (Milne Edwards, 1830)		There are records from Black Sea but suspicious, confirmation needed	Ostroumoff, 1894; Kocataş and Katağan, 1980; Kocataş and Katağan, 1980; Öztürk, 1998; Sezgin and Katağan, 2007
<i>Crassicorophium crassicornae</i> Bruzelius, 1859		There are records from Black Sea but suspicious, confirmation needed	Sowinsky, 1897
<i>Cryptorchestia cavimana</i> (Heller, 1865)		Suspicious, the specimens may belong to <i>Cryptorchestia garbinii</i>	Sezgin et al., 2001; Bakır, 2012
<i>Elasmopus gracilis</i> Schellenberg, 1938		Suspicious, no record from Mediterranean Sea, confirmation needed	Kocataş and Katağan, 1978

Table 2. (Continued).

<i>Elasmopus steinitzi</i> Ruffo, 1959		Suspicious, no record for existence, confirmation needed	Kocataş and Katağan, 1978
<i>Elasmopus crassimana</i> (Miers, 1884)		Suspicious, no record from Mediterranean Sea, confirmation needed	Geldiay and Kocataş, 1972a
<i>Gammarellus homari</i> (Fabricius 1779)		Suspicious, no record from Mediterranean Sea, confirmation needed	Demir, 1952
<i>Gammarus locusta</i> (Linnaeus, 1758)		Suspicious, no record from Mediterranean Sea, confirmation needed	Sowinsky, 1897; Ostroumoff, 1894
<i>Gammarus marinus</i> Leach, 1815		Suspicious, no record from Mediterranean Sea, confirmation needed	Sowinsky, 1897
<i>Iphimedia jugoslavica</i> G. Karaman, 1975		Suspicious, no record from Mediterranean Sea, confirmation needed	Kocataş and Katağan, 1978
<i>Laetmatophilus tuberculatus</i> Bruzelius, 1859		Suspicious, no record from Mediterranean Sea, confirmation needed	Sowinsky, 1897
<i>Leucothoe crassimana</i> Kossmann, 1880		Suspicious, no record from Mediterranean Sea, confirmation needed	Sowinsky, 1897
<i>Medicorophium affine</i> (Bruzelius, 1859)		Suspicious, no record from Mediterranean Sea, confirmation needed	Sowinsky, 1897; Mutlu and Ergev, 2008
<i>Megaluropus agilis</i> Hoeck, 1889		Suspicious, no record from Mediterranean Sea, confirmation needed	Mutlu and Ergev, 2013
<i>Microdeutopus longimanus</i>		Suspicious, specimens may belong to <i>Microprotopus longimanus</i> Chevreux, 1997	Kocataş and Katağan, 1978
<i>Microdeutopus dammoniensis</i> (Bate, 1856)		Suspicious, confirmation needed	Kocataş, 1978
<i>Monocorophium cylindricum</i> (Say, 1818)		Suspicious, no record from Mediterranean Sea, confirmation needed	Caspers, 1968
<i>Gammaropsis nitida</i> (Stimpson, 1853)		Suspicious, no record from Mediterranean Sea, confirmation needed	Sowinsky, 1897
<i>Parhyale explorator</i> Arresti, 1989		Misidentification, specimens belong to <i>Ptilohyale plumicornis</i> (Heller, 1866)	Bakır et al., 2008
<i>Pontocrates arcticus</i> G.O. Sars, 1895	<i>Pontocrates arenarius</i> (Bate, 1858)	Misidentification, specimens may belong to <i>Pontocrates arenarius</i> (Bate, 1858)	Kocataş and Katağan, 1978
<i>Probolooides gregaria</i> (G.O. Sars, 1882)		Suspicious, no record from Mediterranean Sea, confirmation needed	Kocataş and Katağan, 1978
<i>Socarnes erythrophthalmus</i> Robertson, 1892		Suspicious, no record from Mediterranean Sea, confirmation needed	Kocataş and Katağan, 1978; Mutlu and Ergev, 2013
<i>Stenogammarus deminutus</i> (Stebbing, 1906)		Suspicious, confirmation needed	Öztürk, 1998
<i>Tryphosella dilatata</i> (Chevreux, 1903)		Suspicious, confirmation needed	Doğan et al., 2005
<i>Tryphosella simillima</i> Ruffo, 1985		Suspicious, confirmation needed	Sezgin, 2003
DECAPODA			
<i>Alpheus edwardsii</i> (Audouin, 1826)	<i>Alpheus audouini</i> (Coutière, 1905)	Suspicious, misidentification (?), confirmation needed	Galil et al., 2002; Özcan et al., 2008
<i>Alpheus lobidens</i> De Haan, 1849	<i>Alpheus crassimanus</i> Heller, 1865	Misidentification, specimens may belong to <i>Alpheus inopinatus</i> Holthuis and Göttlieb, 1958	Geldiay 1969; Geldiay and Kocataş, 1973; Kocataş, 1981a; Kocataş and Katağan, 1994
<i>Anapagurus hyndmanni</i> (Bell, 1845)		Suspicious, no record from Mediterranean Sea, confirmation needed	Mutlu and Ergev, 2008
<i>Cancer pagurus</i> Linnaeus, 1758		Suspicious, confirmation needed, specimens may belong to <i>Atergatis roseus</i> (Rüppell, 1830), <i>Eriphia verrucosa</i> (Forskål, 1775), or <i>Xantho</i> spp.	Devedjian, 1926; Eryılmaz, 1997; Gökalp, 2011; Keskin and Atar, 2013

Table 2. (Continued).

<i>Carcinus maenas</i> (Linnaeus, 1758)		Misidentification, specimens may belong to <i>Carcinus aestuarii</i> Nardo, 1847	Ostroumoff, 1894; Ostroumoff, 1896; Devedjian, 1926; Mater and Kocataş, 1967; Doğan et al., 2008
<i>Geryon trispinosus</i> (Herbst, 1803)	<i>Geryon tridens</i> Krøyer, 1837	Suspicious, confirmation needed	Ostroumoff, 1896; Müller, 1986
<i>Liocarcinus holsatus</i> (Fabricius, 1798)	<i>Portunus lividus</i> Leach, 1814	Suspicious, confirmation needed	Ostroumoff, 1896; Ostroumoff, 1894; Müller, 1986; Bilgin and Çelik, 2004
<i>Liocarcinus navigator rondeletii</i> (Risso, 1816)	<i>Liocarcinus rondeletii</i> (Risso, 1816)	Suspicious, confirmation needed	Bilgin and Çelik, 2004
<i>Mithrax verrucosus</i> H. Milne Edwards, 1832		Misidentification, specimens may belong to <i>Eriphia verrucosa</i> (Forskål, 1775)	Ostroumoff, 1896
<i>Myra fugax</i> (Fabricius, 1798)		Misidentification, specimens may belong to <i>Myra subgranulata</i> Kossmann, 1877	Kocataş, 1981a; Enzenross and Enzenross, 1987; Enzenross et al., 1990; Kocataş and Katağan, 1994
<i>Necora puber</i> (Linnaeus, 1767)		Suspicious, misidentification (?), confirmation needed	Devedjian, 1926; Keskin and Atar, 2013
<i>Paractaea monodi</i> Guinot, 1969		Misidentification, specimens may belong to <i>Paractaea rufopunctata</i> (H. Milne Edwards, 1834)	Holthuis and Gottlieb, 1956
<i>Pilumnus aestuarii</i> Nardo, 1869		Misidentification, specimens may belong to <i>Carcinus aestuarii</i> Nardo, 1847	Kocataş, 1981a
<i>Pilumnus inermis</i> A. Milne-Edwards and Bouvier, 1894		Misidentification, specimens belong to <i>Pilumnus hirtellus</i> (Linnaeus, 1761)	Bakır and Katağan, 2005
<i>Pisa corallina</i> (Risso, 1816)		Accepted name is <i>Pisa hirticornis</i> (Herbst, 1804)	Ostroumoff, 1896; Balkis, 2003; Kocataş, 1981a
<i>Processa robusta</i> Nouvel and Holthuis, 1957		Suspicious, misidentification (?), confirmation needed	Mutlu and Ergev, 2013
<i>Sergestes arachnipodus</i> (Cocco, 1832)		Misidentification, specimens belong to <i>Eusergestes arcticus</i> (Krøyer, 1855)	Ostroumoff, 1896
<i>Sirpus ponticus</i> Verestchaka, 1989		Misspelled, specimens belong to <i>Sirpus zariquieyi</i> Gordon, 1953	Gönlügür-Demirci, 2006
<i>Thalamita sima</i> H. Milne Edwards, 1834		Suspicious, misidentification (?), confirmation needed	Ostroumoff, 1896
<i>Urocardidella antonbruunii</i> (Bruce, 1967)		Misidentification, specimens belong to <i>Urocardidella pulchella</i> Yokeş and Galil, 2006	Yokeş and Galil, 2004; Gökçalp, 2011
<i>Xantho floridus</i> (Montagu, 1808)		Suspicious, confirmation needed	Ninni, 1923; Demir, 1952; Balkis, 1992

3. Results and discussion

3.1. New record

Melita valesi Karaman, 1955 (Figures 1A and 1B)

Material. – 7 ind., 2.5–3.0 mm, Levantine coast, Kaş, 36°11'52"N, 29°38'19"E, 23 m, muddy sand, S: 39.23‰, T: 27.83 °C, DO: 6.64 mg/L, Van Veen grab, 07.09.2011 – 4 ind., 2.8 mm, Levantine coast, Gulf of Antalya, 36°25'36"N, 32°08'36"E, 21 m, gravel and sand, S: 39.24‰, T: 28.41 °C, DO: 6.24 mg/L, Van Veen grab, 09.09.2011.

Diagnosis. Eyes weakly developed. Antenna 1 peduncle with 3 articles. First and second segments of antenna 1 are equal, third is shorter. Flagellum with 9 articles. Accessory

flagellum present with 2 articles. Urosome segments without dorsal teeth. Fewer uropod 3 marginal spines than in the other species in the genus (Figure 1B).

Distribution. Western Mediterranean (Karaman, 1978), Adriatic Sea (Karaman, 1955) Aegean Sea (Stefanidou, 1996), Levantine coast of Turkey (present study).

3.2. Geographical distribution of the species

The present work revealed the presence of 1531 marine arthropod species along the Turkish coasts (Table 1; Figure 2). The majority of the species belonged to the classes of Malacostraca (766 species), Maxillopoda (437 species), and Ostracoda (263 species). Other classes (Arachnida,

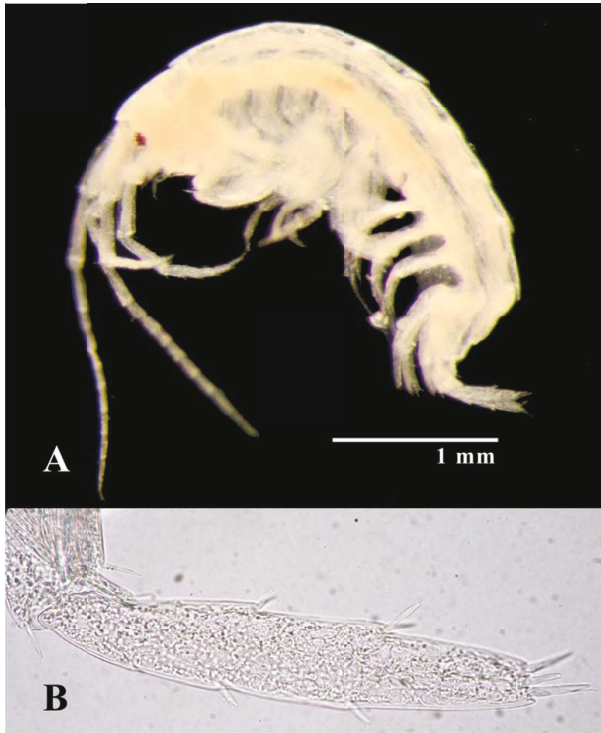


Figure 1. *Melita valesi*: A) side view of body, B) uropod 3.

Pycnogonida, Branchiopoda, and Insecta) included 65 species in total (Figure 2). The Aegean coast has the highest number of species (1056 species) as it has different physicochemical characteristics and the longest coastline (Figure 2) and is relatively the most studied region. Most of the studies on the Aegean coast were begun by Turkish researchers around 1960 (Figure 3). The Levantine coast is the second important area in the ranking of species number. This region is under great influence by Lessepsian migration. However, species records were not updated until 1960 (Figure 3). The new species records in the Sea of Marmara began to increase due to the contributions of 4 major studies (Colombo, 1885; Ostroumoff, 1894; Ostroumoff, 1896; Sowinsky, 1897) at the end of the 19th century and showed another increase after 1940 (Figure 3). The lowest number of species was determined for the Black Sea coast, and the main reasons for this may be the chemical features of the sea (low salinity and high H_2S) and the limited number of studies performed in the area (Figure 4).

3.3. Evaluation of species

There is much misidentification and uncertainty about the presence of the marine arthropod species along the Turkish coasts. Some important ones are indicated below and others are given in Table 2.

The taxonomic position of *Artemia* species occurring in Turkish waters is uncertain. The specimens identified as *Artemia salina* or *A. parthenogenetica* from Çamaltı (İzmir) and Ayvalık (Balıkesir) salterns (Uçal and Ergen, 1994; Başbuğ, 1995; Koray, 1998) have been proven to have only parthenogenetic populations (Abatzopoulos et al., 2002). Therefore, specimens from the region should be cited as “parthenogenetic *Artemia* populations” or *Artemia* sp., and DNA analysis is required to clear the identity of the *Artemia* species in Turkey.

The most comprehensive study on marine Arachnida species was conducted by Bartsch (2004) in the Sea of Marmara, who described 7 new species and provided a checklist of the species reported from the area.

Nebalia bipes (Fabricius, 1780) was reported by many researchers from the Aegean coast of Turkey (Geldiay and Kocataş, 1972a; Koçak et al., 1999; Bakır and Katağan, 2005; Aydın et al., 2007; Doğan et al., 2008). On the other hand, the distribution of *Nebalia bipes* was restricted by Dahl (1985) to Arctic latitudes. Moreira et al. (2012) indicated that most of specimens of Leptostraca in older studies in the Mediterranean Sea were ascribed to *Nebalia bipes*. Another indication for this is that the specimens of *Nebalia bipes* from Cyprus identified by Kocataş et al. (2001) were actually *Nebalia strausi* (Koçak et al., 2007). According to the information above, the presence of *Nebalia bipes* on the Turkish coasts is suspicious and reexamination is required.

Many amphipod species reported from the Turkish coasts in previous studies were questionable, because their distribution ranges were known to be outside the Mediterranean Sea. For example, the specimens identified as *Parhyale explorator* Arresti, 1989 by Bakır et al. (2008) from the Levantine coast were reexamined by Bakır et al. (2013), who realized that they in fact belonged to *Ptilohyale plumicornis* (Heller, 1866). Another questionable species is *Cryptorchestia cavimana* (Heller, 1865), which was originally described from the mountains of Cyprus at 1250 m (see Ruffo et al., 2014). Specimens that were identified as *C. cavimana* from the supralittoral zone of the Mediterranean Sea, Central Europe, and England were proven to actually belong to a new species, *Cryptorchestia garbinii* (Ruffo et al., 2014).

Newman and Ross (1976) stated that the records of *Balanus crenatus* in the Mediterranean are questionable. Among the *Verruca* species, only *Verruca spengleri* exists in the Mediterranean (Young et al., 2003), and therefore the report of *V. stroemia* from the Sea of Marmara by Demir (1952) was considered as *V. spengleri* (Beşir and Çınar, 2012)

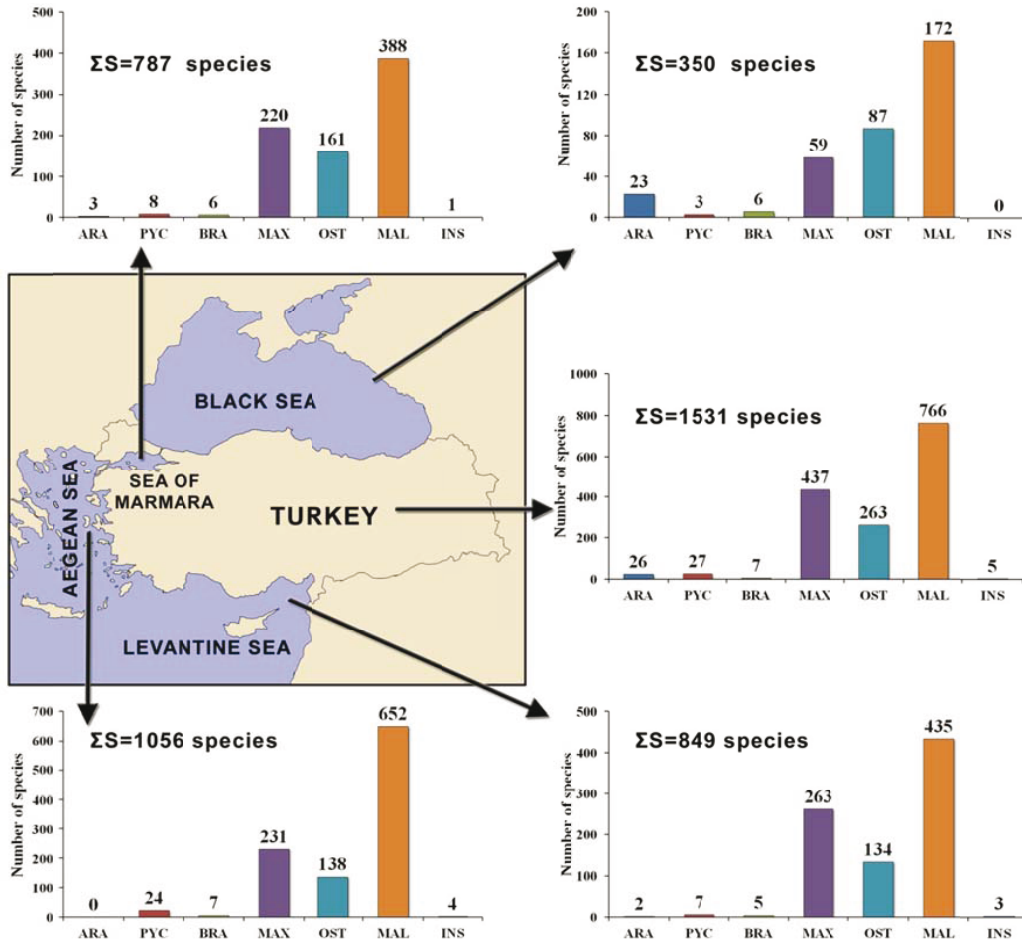


Figure 2. The number of marine arthropod species along the Turkish coasts (ARA: Arachnida, PYC: Pycnogonida, BRA: Branchiopoda, MAX: Maxillopoda, OST: Ostracoda, MAL: Malacostraca, INS: Insecta).

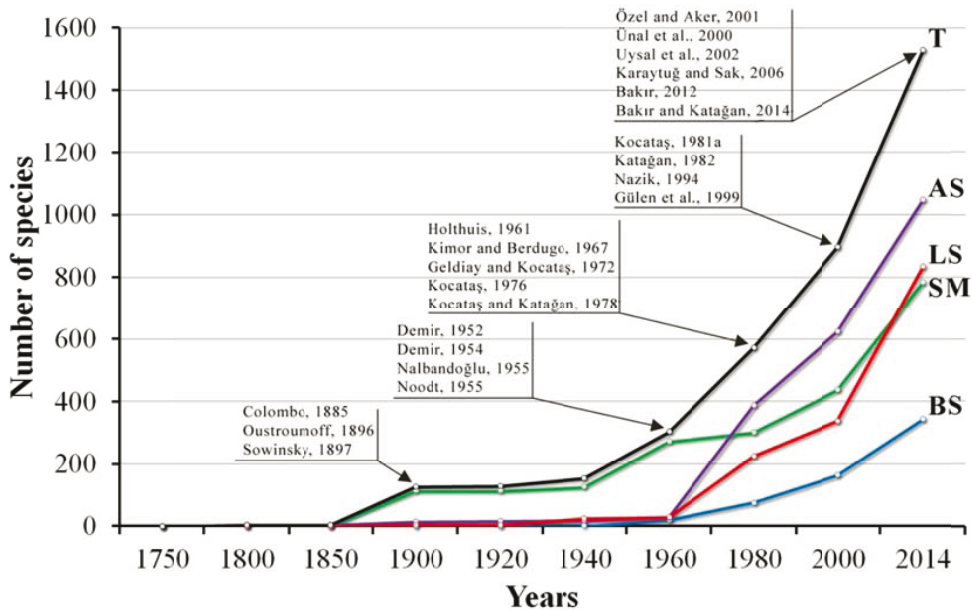


Figure 3. Timeline of the species records along the Turkish coasts.

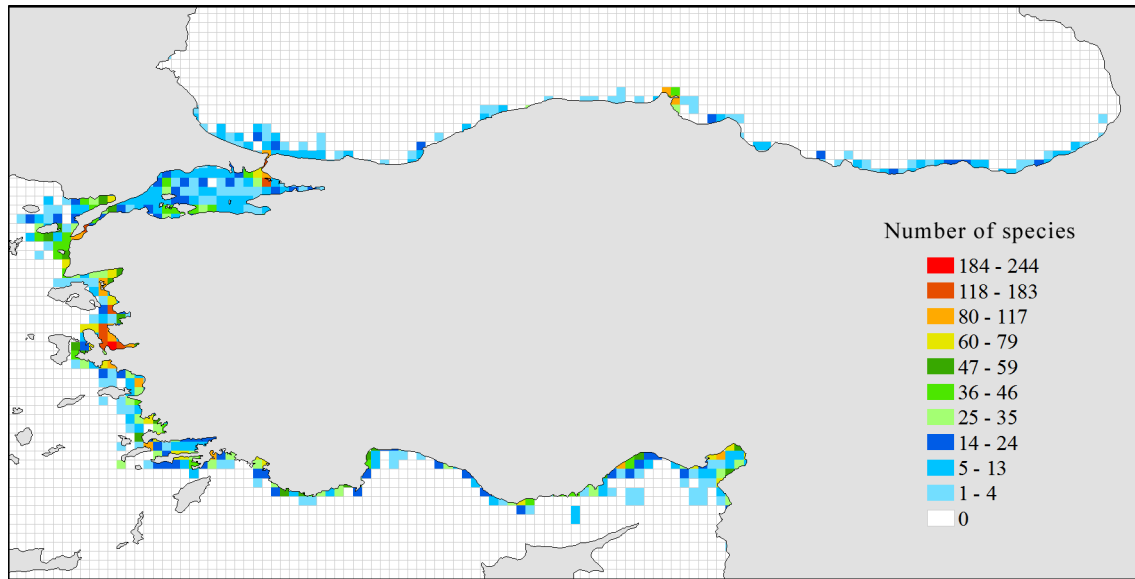


Figure 4. The number of arthropod species in quadrates (15×15 km) along the Turkish coasts.

According to Gubanova et al. (2014), the descriptions and drawings of 3 *Acartia* species (*Acartia hasanii* Ünal, Shmeleva & Kideys, 2002; *Acartia ioannae* Ünal, Shmeleva & Kideys, 2002; *Acartia janetae* Ünal, Shmeleva & Kideys, 2002) described from the northeast Levantine Sea (Turkey) by Ünal et al. (2002) are also questionable, as they drew only the fifth pair of legs, which could belong to any member of the family Acartiidae that is in the copepodid stage. These species are therefore not included in the list.

Wittmann and Ariani (2012) indicated that *Diamysis bahirensis* (G.O. Sars, 1877) (marked with question mark in the list) reported by Katağan (1983, 1985) from İzmir Bay might be in fact *Diamysis cymodoceae*. Although *D. bahirensis* occurs in the SW Mediterranean, Canal of Sicily, and Ionian coast of Sicily, *D. cymodoceae* is the most common *Diamysis* species in the shallow coastal waters of the eastern Mediterranean.

There is confusion about the existence of some *Xantho* species on the Turkish coasts. *Xantho granulicarpus* was erroneously reported as *X. floridus* from an İstanbul fish market by Ninni (1923). Demir (1952) also determined this species as *X. floridus* on rocky substrata in the Sea of Marmara. Müller (1986) revealed that the specimens identified as *X. floridus* by Ninni (1923) and Demir (1952) in fact belonged to *X. granulicarpus*. Afterwards, Kocataş (1971, 1981a) reported *X. granulicarpus* from the Aegean and Mediterranean coasts. Reuschel and Schubart (2006) revised the *Xantho* species in the Mediterranean and

concluded that only *X. hydrophilus* (Herbst, 1790), *X. poressa*, and *X. pilipes* occurred in the Mediterranean Sea. They also indicated that *X. incisus* Leach, 1814 is a junior synonym of *X. hydrophilus* and that the taxonomic status of *X. hydrophilus granulicarpus*, which was described by Forest (in Drach and Forest 1953), is doubtful.

Cancer pagurus Linnaeus, 1758 and *Carcinus maenas* (Linnaeus, 1758), which are economically and ecologically important species, appear to have been misidentified from the Turkish coasts. *Cancer pagurus* has high economic value throughout the northeast Atlantic from Norway in the north to northern Africa in the south (Sunnaná, 2008). There are several, but mostly old, records of this species from the north coast of the Mediterranean (Pesta, 1918; Zariquiey-Alvarez, 1968). Devedjian (1926) mentioned this species in Turkey and its catching methods and some ecological features, but did not provide any information about where it was caught. Eryılmaz (1997) and Keskin and Atar (2013) also reported this species from the Sea of Marmara and Black Sea, respectively. However, no specimen was deposited in collections by the authors, which would have allowed these records to be confirmed. The photograph of *Cancer pagurus* from Bodrum (Aegean Sea) provided by Gökalp (2011) in fact was *Atergatis roseus*. Thus, the presence of this species on the coasts of Turkey is doubtful.

Carcinus maenas is native to the northeast Atlantic Ocean and is one of the most common crabs in the region. It is very similar to *Carcinus aestuarii*, which is a common

species in the Mediterranean Sea, Sea of Marmara, and Black Sea (Yamada and Hauck, 2001). This species was previously reported from the Aegean and Mediterranean coasts of Turkey by Ostroumoff (1896), Devedjian (1926), Mater and Kocataş (1967), and Doğan et al. (2008). However, there is no preserved specimen of this species in the museum's collections in Turkey to confirm its presence in the region. According to Ragionieri and Schubart (2013), the distribution of *C. maenas* is restricted to the northeastern Atlantic coast and the Sea of Alboran, whereas *C. aestuarii* occurs throughout the Mediterranean Sea. Therefore, all reports of *Carcinus* on the Turkish coasts might belong to *Carcinus aestuarii*.

The Lessepsian immigrant *Portunus segnis* (Forskål, 1775) was reported from the Aegean (Yokeş et al., 2007) and Levantine (Gravel, 1928) coasts of Turkey. Altuğ et al. (2011) reported this species from the Sea of Marmara. However, there was no statement regarding this important record of *P. segnis* except the species list. The presence of *P. segnis* in Sea of Marmara is suspicious and needs confirmation.

Kocataş et al. (2000) mentioned that a total of 901 arthropod species (only Crustacea and Pycnogonida) were reported from the Turkish coasts. It was outlined that the Aegean Sea coast had the highest number of crustacean species (465 species), followed by the Levantine coast (226 species), the Turkish Strait System (174 species), and the Black Sea coast (75 species). In the present study, the number of crustacean species has increased several times higher compared to the study by Kocataş et al. (2000). Besides crustaceans, there were only 10 pycnogonid species reported by Kocataş et al. (2000) from the Aegean and Levantine coasts. In the present study, the number of Pycnogonida species increased to 27. In addition, the present study lists 26 arachnid species reported from the Turkish marine waters.

Most of the arthropod species (57%) in Table 1 were reported to live on soft substrata including phanerogams. The number of species that prefer hard substrata is almost equal to the number of pelagic species (19.4% and 18.6%, respectively). The parasitic species are lowest in number (3.5%). In addition to these, there are some species living on special habitats, such as *Chelura terebrans* and *Limnoria* spp., which bore tunnels in submerged woods. *Podocerus chelonophilus* lives on the shell, under the tail, or at the base of the legs of sea turtles. *Isaea montagui* lives as a commensal of *Maja* spp. on the carapace and in their branchial chambers. Specimens of *Isaea montagui* (see Table 1) have been found on *Maja goltziana* d'Oliveira, 1888 (Figure 5).

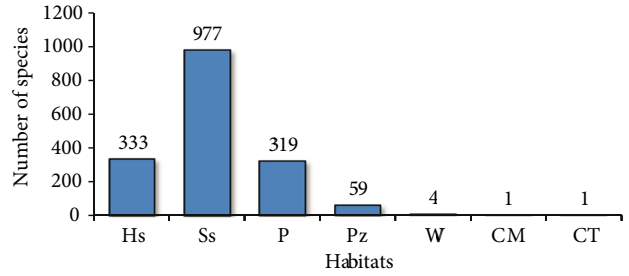


Figure 5. Distribution of the number of species according to habitats (Hs: hard substratum including algae, sponges, mussels, etc.; Ss: soft substratum including all phanerogames; P: pelagic; Pz: parasite; CT: commensal on sea turtles, CM: commensal on *Maja* spp., W: inhabiting submerged wood).

A total of 1061 arthropod species were found in the shallow-water benthic and pelagic environments (0–10 m). However, only the ostracods *Bathycythere vanstraateni* and *Macrocypis ligustica*, the leptostracan *Nebalia abyssicola*, and the decapods *Dorhynchus thomsoni*, *Gennadas elegans*, *Geryon longipes*, *Gnathophyllum elegans*, *Monodaeus guinotae*, *Munida tenuimana*, *Plesionika acanthonotus*, *P. martia*, and *Richardina fredericii* were encountered at depths of deeper than 600 m (Figure 6).

A total of 75 alien species have been reported from the coasts of Turkey, of which 65 species were found on the Levantine coast of Turkey, especially in İskenderun Bay, due to its proximity to the Suez Canal. A total of 6 areas in the bays of İskenderun, Mersin, and Antalya were represented by the highest number of alien species (13–18 species per grid). Two Lessepsian immigrants, *Penaeus semisulcatus* and *Erugosquilla massavensis*, have expanded their distributional ranges to the Sea of Marmara. The alien species reported on the Black Sea coast of Turkey were *Acartia (Acanthcartia) tonsa* and *Callinectes sapidus* (Figure 7).

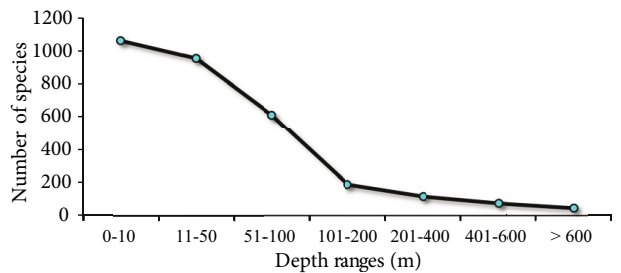


Figure 6. Distribution of the number of species according to depth.

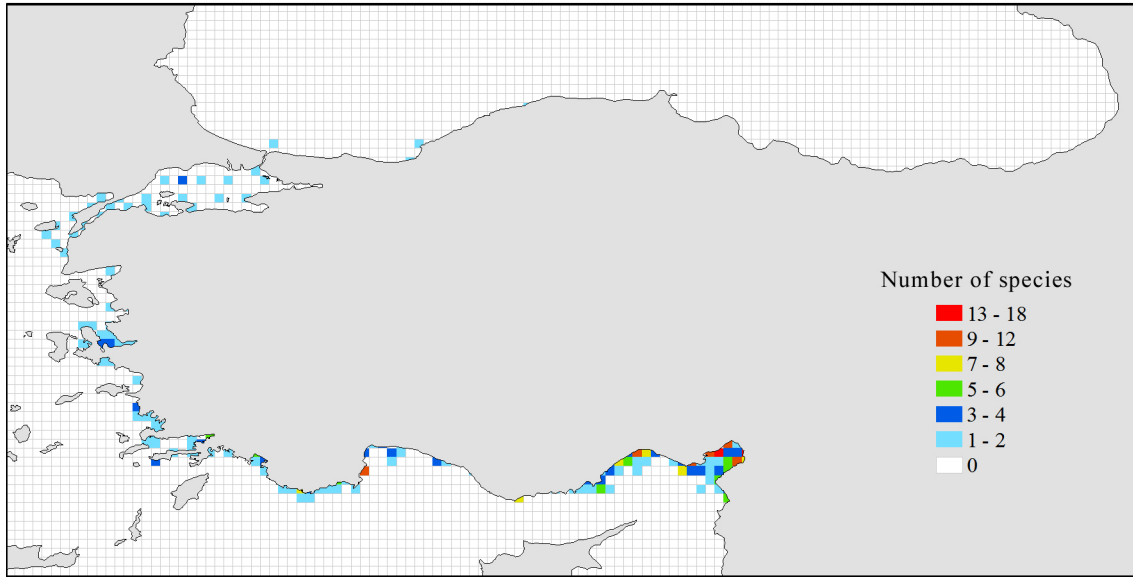


Figure 7. The number of alien species in quadrates (15 × 15 km) along the Turkish coasts.

In conclusion, many faunistic studies have been conducted along the coasts of Turkey. However, some habitats (i.e. coralligenous) and depths (deep water) remain largely unexplored. Understanding of the diversity of marine arthropods will undoubtedly increase if more scientific efforts are performed in less studied areas and habitats.

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