



**MSFD Guiding
Improvements in the Black
Sea
Integrated Monitoring
System**



Black Sea ZOOBENTHOS CHECK-LIST

Compiled by:

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Abbreviations used:

Black Sea countries	
BG	BULGARIA
GE	GEORGIA
RO	ROMANIA
RU	RUSSIAN FEDERATION
TR	TURKEY
UA	UKRAINE

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Background

The checklist of the benthic invertebrates presented below is based on the data from three Black Sea countries (Bulgaria, Romania and Turkey) and contains 1277 species. Their distribution per main groups shows the dominance of worms (41%) followed by crustaceans (34%) and molluscs (11%) (Fig. 1). Among worms, most of the species in the list are polychaetes (312 species). This doesn't mean necessarily that this group is the most numerous; it is just the best studied. Oligochaeta was not considered in this assessment, as the species are not currently determined in the three countries that provided information compiled below. Same applies to many other groups.

The list should be further completed with the species identified in the other three Black Sea countries in order to build the full picture of the Black Sea zoobenthos. In the same time it will be useful in identifying the gaps in knowledge, as there are many groups still insufficiently studied. For this purpose, in the near future, special attention should be given to capacity building in training taxonomists for the groups less studied in the Black Sea, such as meiobenthic groups (Nematoda, Turbellaria, Foraminifera, Harpacticoida, etc.), as well as for the others.

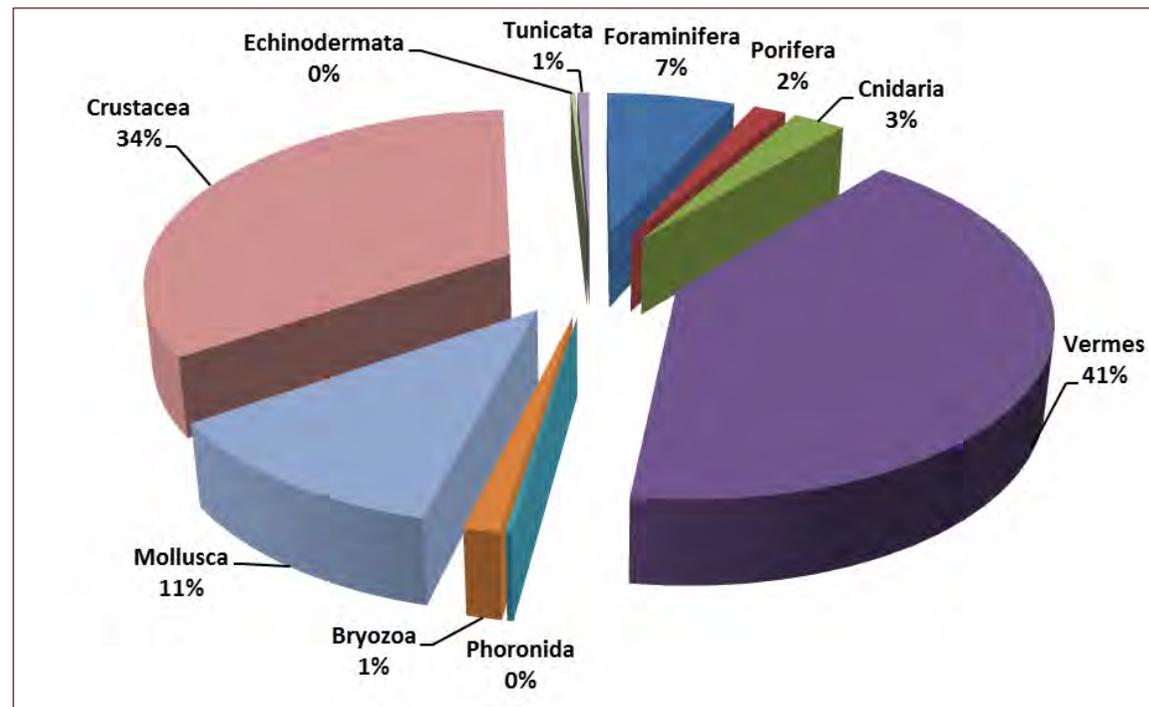


Fig. 1. Distribution of the main benthic invertebrates groups

Black Sea zoobenthos check list

		BG	BG	GE	RO	RU	TR	UA
		Zoobenthos Manual (Todorova, 2005)	Database & References		GeoEcoMar & INCDM "Grigore Antipa" & References		References	
No.	Period				2000-2012		present	
FORAMINIFERA								
1	<i>Adelosina bicornis</i> (Walker & Jacob, 1798)						*	
2	<i>Adelosina cliarensis</i> (Heron-Allen & Earland, 1930)						*	
3	<i>Adelosina mediterraneanensis</i> (Le Calvez, J. & Y., 1958)						*	
4	<i>Adelosina pulchella</i> (d'Orbigny, 1826)						*	
5	<i>Ammobaculites agglutinans</i> (d'Orbigny, 1846)				*			
6	<i>Ammonia beccarii</i> (Linnaeus, 1758)				*			
7	<i>Ammonia compacta</i> Hofker, 1969				*		*	
8	<i>Ammonia parasovica</i> (Stschedrina and Mayer, 1975)						*	
9	<i>Ammonia parkinsoniana</i> (d'Orbigny, 1839)						*	
10	<i>Ammonia sikokueusis</i>				*			
11	<i>Ammonia tepida</i> (Cushman, 1926)				*		*	
12	<i>Ammoscalaria runiana</i> (Heron-Allen & Earland, 1916)				*		*	
13	<i>Astrononion stelligerum</i> (d'Orbigny, 1839)				*			
14	<i>Aubignyna perlucida</i> (Heron-Allen & Earland, 1913)				*			
15	<i>Bolivina alata</i> (Seguenza, 1862)						*	
16	<i>Bolivina spathulata</i> (Williamson, 1858)						*	
17	<i>Bulimina elongata</i> d'Orbigny, 1826						*	
18	<i>Cassidulina carinata</i> Silvestri, 1896						*	
19	<i>Criboelphidium incertum</i> Williamson, 1858				*			
20	<i>Criboelphidium poeyanum</i> (d'Orbigny, 1826)				*		*	
21	<i>Cycloforina contorta</i> (d'Orbigny, 1839)						*	
22	<i>Dentalina mutabilis</i> (Costa, 1855)						*	
23	<i>Discammina compressa</i> (Goës, 1882)						*	
24	<i>Eggerelloides scaber</i> (Williamson, 1858)				*		*	
25	<i>Elphidium aculeatum</i> (d'Orbigny, 1846)						*	
26	<i>Elphidium advenum ponticum</i>				*			
27	<i>Elphidium bartletti</i> Cushman, 1933				*			
28	<i>Elphidium crispum</i> (Linnaeus, 1758)						*	
29	<i>Elphidium granosum</i> (d'Orbigny, 1826)						*	
30	<i>Elphidium haagensis</i>				*			
31	<i>Elphidium macellum</i> (Fichtel & Moll, 1798)						*	
32	<i>Elphidium martcobi</i>				*			
33	<i>Elphidium ponticum</i> (Dolgopolskaja & Pauli, 1931)				*			

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No.	Period				2000-2012		present	
34	<i>Elphidium pulvereum</i> Todd, 1958				*			
35	<i>Esosyrinx jatzkoi</i>				*			
36	<i>Eponides concameratus</i> (Montagu, 1808)						*	
37	<i>Fissurina fragilis</i> Troitskaja, 1987				*			
38	<i>Fissurina lucida</i> (Williamson, 1848)				*			
39	<i>Fissurina marginata</i> (Montagu, 1803)				*			
40	<i>Flintinoides labiosa</i> (d'Orbigny, 1839)						*	
41	<i>Globobulimina pseudospinescens</i> (Emiliani)						*	
42	<i>Haynesina depressula</i> (Walker & Jacob, 1798)				*			
43	<i>Helenina anderseni</i> (Warren, 1957)				*			
44	<i>Lachlanella undulata</i> (d'Orbigny, 1826)						*	
45	<i>Lagena cf. L. laevis</i>				*			
46	<i>Lagena vulgaris</i> Williamson, 1858				*			
47	<i>Laryngosigma williamsoni</i> (Terquem, 1878)				*			
48	<i>Lenticulina cultrata</i> (Montfort, 1808)						*	
49	<i>Lenticulina gibba</i> (d'Orbigny, 1826)						*	
50	<i>Lobatula lobatula</i> (Walker & Jacob, 1798)						*	
51	<i>Lotostomoides calomorphum</i> (Reuss, 1866) †				*			
52	<i>Massilina gualtieriana</i> (d'Orbigny, 1839)						*	
53	<i>Miliammina groenlandica</i> Cushman, 1933				*			
54	<i>Miliolinella subrotunda</i> (Montagu, 1803)						*	
55	<i>Parafissurina lateralis pontica</i>				*			
56	<i>Parafisurina sp.</i>				*			
57	<i>Planorbulina mediterraneanensis</i> d'Orbigny, 1826						*	
58	<i>Porosononion subgranosus</i> (Egger, 1857)						*	
59	<i>Protelphidium martcobi</i>				*			
60	<i>Protelphidium subgranosus</i>				*			
61	<i>Pyrgo inornata</i> (d'Orbigny, 1846)						*	
62	<i>Pyrgo williamsoni</i> (Silvestri, 1923)						*	
63	<i>Quinqueloculina anguina</i> Terquem, 1876						*	
64	<i>Quinqueloculina bidentata</i> d'Orbigny, 1839						*	
65	<i>Quinqueloculina seminula</i> (Linnaeus, 1758)				*		*	
66	<i>Quinqueloculina sp.</i>				*			
67	<i>Rectuvigerina phlegeri</i> Le Calvez, 1958						*	
68	<i>Rosalina bradyi</i> (Cushman, 1915)						*	
69	<i>Rosalina floridana</i> (Cushman, 1922)						*	
70	<i>Discorbis globularis</i> (d'Orbigny, 1826)						*	

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71	<i>Siphonaperta aspera</i> (d'Orbigny, 1826)						*	
72	<i>Spiroloculina angulosa</i> Terquem, 1878						*	
73	<i>Spiroloculina depressa</i> d'Orbigny, 1826						*	
74	<i>Spiroloculina ornata</i> d'Orbigny, 1839						*	
75	<i>Spiroplectammina sagittula</i> (Defrance, 1824)						*	
76	<i>Spiroplectinella wrightii</i> (Silvestri, 1903)						*	
77	<i>Spirosigmoilina tenuis</i> (Czjzek, 1848)						*	
78	<i>Strebloides advenus</i> (Cushman, 1922)						*	
79	<i>Textularia agglutinans</i> d'Orbigny, 1839						*	
80	<i>Textularia bocki</i> Höglund, 1947						*	
81	<i>Textularia pala</i> Czjzek, 1848						*	
82	<i>Triloculina adriatica</i> Le Calvez, J. & Y., 1958						*	
83	<i>Triloculina marioni</i> Schlumberger, 1893						*	
84	<i>Triloculina tricarinata</i> d'Orbigny, 1826						*	
85	<i>Verneuilinulla advena</i> (Cushman, 1922)						*	
	PORIFERA							
86	<i>Cliona lobata</i> Hancock, 1849				*			
87	<i>Crella (Yvesia) gracilis</i> (Alander, 1942)				*			
88	<i>Cribrochalina dura</i> (Wilson, 1902)				*			
89	<i>Dysidea fragilis</i> (Montagu, 1818)				*			
90	<i>Halichondria (Halichondria) panicea</i> (Pallas, 1766)				*			
91	<i>Haliclona (Haliclona) simulans</i> (Johnston, 1842)				*			
92	<i>Haliclona (Reniera) cinerea</i> (Grant, 1826)				*			
93	<i>Haliclona (Soestella) implexa</i> (Schmidt, 1868)				*			
94	<i>Haliclona (Reniera) aquaeductus</i> (Schmidt, 1862)				*			
95	<i>Haliclona gracilis</i> (Miklucho-Maclay, 1870)				*			
96	<i>Haliclona palida</i> Ridley, 1895				*			
97	<i>Halisarca dujardini</i> Johnston, 1842				*			
98	<i>Lissodendoryx (Lissodendoryx) variisclera</i> (Swartschewsky, 1905)				*			
99	<i>Mycale (Aegogropila) syrinx</i> (Schmidt, 1862)				*			
100	<i>Myxilla (Myxilla) swartschewskii</i> Burton, 1930				*			
101	<i>Pione vastifica</i> (Hancock, 1849)				*			
102	<i>Suberites carnosus</i> (Johnston, 1842)				*			
103	<i>Suberites domuncula</i> (Olivi, 1792)				*			
104	<i>Suberites prototypus</i> Czerniavsky, 1880				*			
105	<i>Sycon ciliatum</i> (Fabricius, 1780)				*			
106	<i>Sycon setosum</i> Schmidt, 1862				*			

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107	<i>Tedania (Tedania) anhelans</i> (Vio in Olivi, 1792)				*			
HYDROZOA								
108	<i>Aglaophenia pluma</i> (Linnaeus, 1758)				*			
109	<i>Amphinema dinema</i> (Péron & Lesueur, 1810)				*			
110	<i>Blackfordia virginica</i> Mayer, 1910				*			
111	<i>Bougainvillia megas</i> (Kinne 1956)				*			
112	<i>Bougainvillia muscus</i> (Allman, 1863)				*			
113	<i>Cladonema radiatum</i> Dujardin, 1843				*			
114	<i>Clytia hemisphaerica</i> (Linnaeus, 1767)				*			
115	<i>Cordylophora caspia</i> (Pallas, 1771)				*			
116	<i>Corymorpha nutans</i> M. Sars, 1835				*			
117	<i>Eleutheria dichotoma</i> De Quatrefages, 1842							
118	<i>Eucheilota maculata</i> Hartlaub, 1894				*			
119	<i>Eudendrium rameum</i> (Pallas, 1766)				*			
120	<i>Eudendrium ramosum</i> (Linnaeus, 1758)				*			
121	<i>Garveia nutans</i> Wright, 1859				*			
122	<i>Gonothyraea loveni</i> (Allman, 1859)				*			
123	<i>Hartlaubella gelatinosa</i> (Pallas, 1766)				*			
124	<i>Hydrodendron gracilis</i> (Fraser, 1914)				*			
125	<i>Kirchenpaueria halecioides</i> (Alder, 1859)				*			
126	<i>Laomedea angulata</i> Hincks, 1861				*			
127	<i>Obelia angulata</i>				*			
128	<i>Obelia dichotoma</i> (Linnaeus, 1758)				*			
129	<i>Obelia geniculata</i> (Linnaeus, 1758)				*			
130	<i>Obelia longissima</i> (Pallas, 1766)				*			
131	<i>Obelia loveni</i> (Allman, 1859)				*			
132	<i>Odessia maeotica</i> (Ostroumoff, 1896)				*			
133	<i>Opercularella lacerata</i> (Johnston, 1847)				*			
134	<i>Podocoryna carnea</i> M. Sars, 1846				*			
135	<i>Protohydra leuckarti</i> Greeff, 1870				*			
136	<i>Sarsia tubulosa</i> M. Sars, 1835				*			
137	<i>Sertularella polyzonias</i> (Linnaeus, 1758)				*			
ANTHOZOA								
138	<i>Actinia equina</i> (Linnaeus, 1758)				*			
139	<i>Actinothoe clavata</i> (Ilmoni)				*			
140	<i>Aiptasiomorpha luciae</i> Verril, 1898				*			
141	<i>Cerianthus vestitus</i> (Forb.)				*			

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No.	Period				2000-2012		present	
142	<i>Pachycerianthus solitarius</i> (Rapp, 1829)				*			
TURBELLARIA								
143	<i>Convoluta convoluta</i> (Abildgaard, 1806)				*			
144	<i>Leptoplana tremellaris</i> (Müller OF, 1773)				*			
145	<i>Monocelis lineata</i> (Müller, 1774) Ehrenberg, 1831				*			
146	<i>Plagiostomum girardi ponticum</i> Pereyaslawzewa, 1892				*			
147	<i>Armatoplana taurica</i> (Jacubowa, 1909)				*			
148	<i>Stylochus tauricus</i> Jakubova, 1909				*			
NEMATODA								
149	<i>Anoplostoma viviparum</i> (Bastian, 1865)				*			
150	<i>Acmaeolaimus diplopeltoides</i> (Filipjev, 1922)				*			
151	<i>Anticoma acuminata</i> (Eberth, 1863)				*			
152	<i>Araeolaimus</i> sp.				*			
153	<i>Araeolaimus zosterae</i> (Filipjev, 1918)				*			
154	<i>Araeolaimus ponticus</i> (Filipjev, 1922)				*			
155	<i>Axonolaimus ponticus</i> (Filipjev, 1918)				*			
156	<i>Axonolaimus setosus</i> (Filipjev, 1918)				*			
157	<i>Bathylaimus australis</i> Cobb, 1894				*			
158	<i>Bathylaimus cobbi</i> Filipjev, 1922				*			
159	<i>Camacolaimus</i> sp.				*			
160	<i>Camacolaimus bathycola</i> (Filipjev, 1918)				*			
161	<i>Camacolaimus dolichocercus</i> (Filipjev, 1922)				*			
162	<i>Catalaimus sabulicola</i> (Filipjev)				*			
163	<i>Ceramonema annulata</i> (Filipjev, 1922)				*			
164	<i>Cheironchus bulbosus</i> (Filipjev)				*			
165	<i>Cheironchus bioculata</i> M. Schulze				*			
166	<i>Dichromadora cephalata</i> (Steiner, 1916)				*			
167	<i>Chromadora nudicapitata</i> , Bastian, 1865				*			
168	<i>Neochromadora poecilosomoides</i> Filipjev, 1918				*			
169	<i>Neochromadora sabulicola</i> (Filipjev, 1918)				*			
170	<i>Chromadora</i> sp.				*			
171	<i>Chromadorella mytilicola</i> Filipjev, 1918				*			
172	<i>Prochromadorella mediterranea</i> (Micoletzky, 1922)				*			
173	<i>Chromadorina obtusa</i> , Filipjev, 1918				*			
174	<i>Chromadorita</i> sp.				*			
175	<i>Chromadorita demaniana</i> Filipjev, 1922				*			
176	<i>Chromadorita gracilis</i> Filipjev, 1922;				*			

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177	<i>Chromadorita leuckarti</i> (De Man, 1876),				*			
178	<i>Prochromadora megodonta</i> Filipjev, 1922				*			
179	<i>Chromaspirina pontica</i> , Fiipjev, 1918				*			
180	<i>Cobbionema acrocercia</i> , Filipjev, 1922				*			
181	<i>Cobbia triodontia</i> Fiipjev, 1918				*			
182	<i>Cobbia sabulicola</i> Fiipjev, 1918				*			
183	<i>Paracomesoma dubium</i> (Filipjev, 1918)				*			
184	<i>Comesoma stenocephalum</i> Filipjev, 1918				*			
185	<i>Paracanthochus caecus</i> (Bastian, 1865)				*			
186	<i>Cyatholaimus demani</i> , Filipjev, 1922 syn. <i>C. gracilis</i> (Eberth, 1863)				*			
187	<i>Daptonema elegans</i> (Kreis, 1929)				*			
188	<i>Daptonema setosum</i> (Bütschli, 1874)				*			
189	<i>Daptonema oxycerca</i> (de Man, 1888)				*			
190	<i>Dichromadora gracilis</i> (Kreis, 1929)				*			
191	<i>Desmodora</i> sp.				*			
192	<i>Desmodora pontica</i> , Filipjev, 1922				*			
193	<i>Desmolaimus bulbulus</i> Lorenzen, 1969				*			
194	<i>Desmoscolex minutus</i> Claparede, 1863				*			
195	<i>Desmoscolex eurycricus</i> , Filipjev, 1863				*			
196	<i>Desmoscolex tenuiseta</i> , Filipjev, 1863				*			
197	<i>Leptolaimus steineri</i> (Filipjev, 1922)				*			
198	<i>Diplopeltis cirrhatus</i> (Eberth, 1863)				*			
199	<i>Dilaimus pauli</i> Mar.				*			
200	<i>Diplogaster rivalis</i>				*			
201	<i>Dorylaimus filipjevi</i> Gerlach				*			
202	<i>Draconema cephalatum</i> Cobb				*			
203	<i>Draconema ophicephalum</i> (Claparède, 1863)				*			
204	<i>Enoplus maeoticus</i> Filipjev, 1918				*			
205	<i>Eleutherolaimus longus</i> Filipjev, 1922				*			
206	<i>Enchelidium longicole</i> Filipjev				*			
207	<i>Endolaimus multipapillatus</i>				*			
208	<i>Enoploides amphioxi</i> , Filipjev, 1918				*			
209	<i>Enoploides cirrhratus</i> , Filipjev, 1918				*			
210	<i>Enoploides brevis</i> , Filipjev, 1918				*			
211	<i>Mesacanthion conicum</i> (Filipjev, 1918)				*			
212	<i>Enoplolaimus dubius</i>				*			
213	<i>Enoplus euxinus</i> Filipjev				*			

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214	<i>Enoplus hirtus</i> (Mat.)				*			
215	<i>Enoplus littoralis</i> Filipjev, 1918				*			
216	<i>Euchromadora</i> sp.				*			
217	<i>Euchromadora striata</i> (Eberth, 1863)				*			
218	<i>Ethmolaimus multipapillatus</i> Paramonov, 1926				*			
219	<i>Eurystomina assimilis</i> (De Man, 1888)				*			
220	<i>Halalaimus</i> sp.				*			
221	<i>Halalaimus ponticus</i> Filipjev, 1922				*			
222	<i>Halaphanolaimus pellucidus</i> Southern, 1914				*			
223	<i>Halanonchus bullatus</i> Gerlach, 1964				*			
224	<i>Halichoanolaimus robustus</i> (Bastian, 1865)				*			
225	<i>Halichoanolaimus filicauda</i> (Filipjev, 1918)				*			
226	<i>Ptycholaimellus ponticus</i> (Filipjev, 1922)				*			
227	<i>Leptosomatium punctatum</i> (Eberth, 1863)				*			
228	<i>Leptosomatium sabangense</i> Steiner, 1915				*			
229	<i>Leptosomatides euxinus</i> Filipjev, 1918				*			
230	<i>Paralinhomoeus filiformis</i> (Filipjev, 1918)				*			
231	<i>Linhomoeus hirsutus</i> Bastian, 1865				*			
232	<i>Linhomoeus</i> sp.				*			
233	<i>Metalinhomoeus</i> sp.				*			
234	<i>Metalinhomoeus zosteræ</i> Filipjev, 1918				*			
235	<i>Metachromadora macroutera</i> Filipjev, 1918				*			
236	<i>Metachromadora cystoseiræ</i> Gerlach & Riemann, 1973				*			
237	<i>Metoncholaimus demani</i> Zur Strassen, 1894				*			
238	<i>Metoncholaimus eberthi</i> Filipjev, 1918				*			
239	<i>Microlaimus</i> sp.				*			
240	<i>Monhystera</i> sp.				*			
241	<i>Monhystera ampullocauda</i> Paramonov, 1926				*			
242	<i>Monhystera attenuata</i> Filipjev, 1922				*			
243	<i>Monhystera collaris</i> Filipjev, 1922				*			
244	<i>Monhystera conica</i> Filipjev, 1922				*			
245	<i>Monhystera filiformis</i> Bastian, 1865				*			
246	<i>Monhystera longicapitata</i> Filipjev, 1922				*			
247	<i>Monhystera parva</i> (Bastian, 1865)				*			
248	<i>Monhystera rotundicapitata</i> Filipjev, 1922				*			
249	<i>Monoposthia costata</i> Bastian, 1865				*			
250	<i>Nemanema filiforme</i> Filipjev, 1918				*			

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251	<i>Neochromadora sp.</i>				*			
252	<i>Odontophora angustilaimus (Filipjev, 1918)</i>				*			
253	<i>Oncholaimus brevicaudatus Filipjev, 1918</i>				*			
254	<i>Oncholaimus campylocercoides De Conick & Stekhoven, 1933</i>				*			
255	<i>Oncholaimus dujardini De Man, 1876</i>				*			
256	<i>Onyx perfectus Cobb 1891</i>				*			
257	<i>Oxystomina clavicauda (Filipjev, 1918)</i>				*			
258	<i>Oxystomina elongata (Butschli, 1874)</i>				*			
259	<i>Quadricoma loricata Filipjev, 1922</i>				*			
260	<i>Quadricoma media (Reinhard, 1881)</i>				*			
261	<i>Quadricoma pontica Filipjev, 1922</i>				*			
262	<i>Quadricoma reinhardi</i>				*			
263	<i>Quadricoma sp.</i>				*			
264	<i>Quadricoma nematodooides</i>				*			
265	<i>Quadricoma bacescui Pal. and Andr.</i>				*			
266	<i>Quadricoma steineri (Filipjev)</i>				*			
267	<i>Pandolaimus ponticus</i>				*			
268	<i>Paralinhomoeus ostrearum Filipjev ?</i>				*			
269	<i>Paramonhystera elliptica (Filipjev, 1918)</i>				*			
270	<i>Paramonhystera setosa</i>				*			
271	<i>Phanoderma albidum Bastian, 1865</i>				*			
272	<i>Phanoderma tuberculatum (Eberth, 1863)</i>				*			
273	<i>Pontonema zernovi (Filipjev, 1916)</i>				*			
274	<i>Pontonema vulgare Bastian, 1865</i>				*			
275	<i>Penzancia euxina Filipjev</i>				*			
276	<i>Prosphaerolaimus euripharynx Filipjev, 1918</i>				*			
277	<i>Polygastrophora hexabulba Filipjev, 1918</i>				*			
278	<i>Rhabdodemia pontica Platonova, 1962</i>				*			
279	<i>Sabatieria abyssalis Filipjev, 1918</i>				*			
280	<i>Sabatieria longicauda Filipjev, 1922</i>				*			
281	<i>Sabatieria pulchra (G. Schneider, 1906)</i>				*			
282	<i>Sphaerolaimus gracilis De Man, 1876</i>				*			
283	<i>Sphaerolaimus macrocirculus Filipjev, 1918</i>				*			
284	<i>Sphaerolaimus ostreae Filipjev, 1918</i>				*			
285	<i>Sphaerolaimus dispar Filipjev, 1918</i>				*			
286	<i>Sphaerocephalum dolichocercus</i>				*			
287	<i>Sphaerocephalum crassicauda Filipjev, 1918</i>				*			

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288	<i>Spilophorella euxina</i> Filipjev, 1918				*			
289	<i>Spillophorella paradoxa</i> de Man				*			
290	<i>Spirinia parasitifera</i> (Bastian, 1865)				*			
291	<i>Spirinia sabulicola</i> Filipjev, 1918				*			
292	<i>Spirinia zosterae</i> (Filipjev, 1918)				*			
293	<i>Symplocostoma tenuicolle</i> (Eberth, 1863)				*			
294	<i>Symplocostoma ponticum</i> Filipjev, 1918				*			
295	<i>Syringolaimus benepapillosus</i> E. Sch.				*			
296	<i>Syringolaimus caspersi</i> Gerlach, 1951				*			
297	<i>Terschellingia pontica</i> Filipjev, 1918				*			
298	<i>Terschellingia longicaudata</i> de Man, 1907				*			
299	<i>Theristus maeoticus</i>				*			
300	<i>Cylindrotheristus longicaudatus</i> De Man				*			
301	<i>Theristus latissimus</i> Filipjev, 1922				*			
302	<i>Daptonema oxycerca</i> (de Man, 1888)				*			
303	<i>Theristus littoralis</i> Filipjev, 1922				*			
304	<i>Daptonema setosum</i> (Bütschli, 1874)				*			
305	<i>Theristus</i> sp.				*			
306	<i>Tricoma platycephala</i> Filipjev, 1922				*			
307	<i>Trilobus gracilis</i>				*			
308	<i>Tripyloides marinus</i> Bütschli, 1874				*			
309	<i>Viscosia cobbi</i> Filipjev, 1922				*			
310	<i>Viscosia elongata</i> Filipjev, 1922				*			
311	<i>Viscosia glabra</i> (Bastian, 1865)				*			
312	<i>Viscosia minor</i> Filipjev, 1918				*			
313	<i>Viscosia viscosa</i> (Bastian, 1865)				*			
NEMERTEA								
314	<i>Amphiporus bioculatus</i> McIntosh, 1874				*			
315	<i>Amphiporus cordiceps</i> (Jensen, 1878)				*			
316	<i>Amphiporus hastatus</i> McIntosh, 1874				*			
317	<i>Amphiporus lactifloreus</i> (Johnston, 1828)				*			
318	<i>Arenonemertes microps</i> Friedrich, 1933				*			
319	<i>Carcinonemertes carcinophila</i> (Kölliker, 1845)				*			
320	<i>Carinina heterosoma</i> Müller, 1965				*			
321	<i>Carinomella</i> sp.				*			
322	<i>Cephalothrix rufifrons</i> (Johnston, 1837)				*			
323	<i>Cephalothrix linearis</i> (Rathke, 1799)				*			

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324	<i>Cerebratulus marginatus</i> Renier, 1804				*			
325	<i>Cerebratulus ventrosulcatus</i> Bürger, 1892				*			
326	<i>Cyanophthalma obscura</i> (Schultze, 1851)				*			
327	<i>Drepanophorus</i> sp.				*			
328	<i>Emplectonema gracile</i> (Johnston, 1837)				*			
329	<i>Emplectonema neesii</i> (Örsted, 1843)				*			
330	<i>Leucocephalonemertes aurantiaca</i> (Grube, 1855)				*			
331	<i>Lineus bilineatus</i> (Renier, 1804)				*			
332	<i>Lineus ruber</i> (Müller, 1774)				*			
333	<i>Malacobdella grossa</i> (Müller, 1776)				*			
334	<i>Micrura fasciolata</i> Ehrenberg, 1828				*			
335	<i>Micrura tristis</i> (Hubrecht, 1879)				*			
336	<i>Nipponnemertes pulcher</i> (Johnston, 1837)				*			
337	<i>Notospermus geniculatus</i> (Delle Chiaje, 1828)				*			
338	<i>Oerstedtia dorsalis</i> (Abildgaard, 1806)				*			
339	<i>Ototyphlonemertes antipai</i> Müller, 1968				*			
340	<i>Ototyphlonemertes pallida</i> (Keferstein, 1862)				*			
341	<i>Pontolineus arenarius</i> Müller & Scripcariu, 1964				*			
342	<i>Prosorhochmus claparedii</i> Keferstein, 1862				*			
343	<i>Prostoma graecense</i> (Böhmig, 1892)				*			
344	<i>Prostomatella arenicola</i> Friedrich, 1935				*			
345	<i>Prostomatella vermicula</i> (Quatrefages, 1846)				*			
346	<i>Ramphogordius lacteus</i> Rathke, 1843				*			
347	<i>Tetrastemma bacescui</i> Müller, 1962				*			
348	<i>Tetrastemma candidum</i> (Müller, 1774)				*			
349	<i>Tetrastemma coronatum</i> (Quatrefages, 1846)				*			
350	<i>Tetrastemma hermaphroditica</i> (Keferstein, 1868)				*			
351	<i>Tetrastemma longissimum</i> Bürger, 1895				*			
352	<i>Tetrastemma melanocephalum</i> (Johnston, 1837)				*			
353	<i>Tetrastemma peltatum</i> Bürger, 1895				*			
354	<i>Tetrastemma</i> sp.				*			
355	<i>Zygonemertes maslovskyi</i> (Czerniavski, 1880)				*			
POLYCHAETA								
356	<i>Acholoe squamosa</i> (Delle Chiaje, 1827)	*						
357	<i>Alitta succinea</i> (Leuckart, 1847)				*		*	
358	<i>Amage adspersa</i> (Grube, 1863)	*					*	
359	<i>Amblyosyllis formosa</i> (Claparede, 1863)	*					*	

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360	<i>Amphicorina armandi</i> (Claparède, 1864)						*	
361	<i>Ampharete acutifrons</i> (Grube, 1860)	*						
362	<i>Amphicteis gunneri</i> (M. Sars, 1835)	*					*	
363	<i>Amphitritides gracilis</i> (Grube, 1860)	*					*	
364	<i>Synelmis rigida</i> (Fauvel, 1919)	*						
365	<i>Aonides oxycephala</i> (Sars, 1862)	*						
366	<i>Aonides paucibranchiata</i> Southern, 1914	*			*			
367	<i>Aphelochaeta marioni</i> (Saint-Joseph, 1894)	*						
368	<i>Aponuphis bilineata</i> (Baird, 1870)	*						
369	<i>Arenicola marina</i> (Linnaeus, 1758)	*			*			
370	<i>Arenicolides branchialis</i> (Audouin & M.-Edwards, 1833)	*						
371	<i>Aricidea (Acmira) cerrutii</i> Laubier, 1966				*		*	
372	<i>Aricidea (Acmira) assimilis</i> Tebble, 1959	*						
373	<i>Aricidea (Strelzovia) claudiae</i> Laubier, 1967	*			*		*	
374	<i>Aricidea (Aricidea) pseudoarticulata</i> Hobson, 1972						*	
375	<i>Armandia cirrhosa</i> Philippi, 1861	*					*	
376	<i>Myrianida prolifera</i> (O.F. Müller, 1788)	*						
377	<i>Autolytus rubrovittatus</i> Claparede, 1864	*						
378	<i>Megalomma vesiculosum</i> (Montagu, 1815)	*						
379	<i>Capitella capitata</i> (Fabricius, 1780)	*			*		*	
380	<i>Capitella giardi</i> (Mesnil, 1897)	*						
381	<i>Capitella minima</i> Langerhans, 1880	*			*		*	
382	<i>Capitellethus dispar</i> (Ehlers, 1907)	*					*	
383	<i>Caulleriella bioculata</i> (Keferstein, 1862)	*						
384	<i>Caulleriella caputesocis</i>				*			
385	<i>Ceratonereis costae</i> (Grube, 1840)	*						
386	<i>Chaetopterus variopedatus</i> (Renier, 1804)	*						
387	<i>Chaetozone caputesocis</i> (Saint-Joseph, 1894)	*						
388	<i>Chloeia venusta</i> Quatrefages, 1865	*						
389	<i>Chone collaris</i> Langerhans, 1880	*						
390	<i>Paradialychone filicaudata</i> (Southern, 1914)	*					*	
391	<i>Chrysopetalum debile</i> (Grube, 1855)	*						
392	<i>Cirratulus cirratus</i> (O.F. Muller, 1776)	*						
393	<i>Aphelochaeta filiformis</i> (Keferstein, 1862)	*						
394	<i>Cirriformia filigera</i> (Delle Chiaje, 1828)						*	
395	<i>Cirriformia tentaculata</i> (Montagu, 1808)	*					*	
396	<i>Cirrophorus branchiatus</i> Ehlers, 1908	*						

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397	<i>Cirrophorus neapolitanus</i> (Cerruti, 1909)	*						
398	<i>Clymene collaris</i> (Clap.)				*			
399	<i>Clymene santandarensis</i> Rioja, 1917	*						
400	<i>Composetia costae</i> (Grube, 1840)						*	
401	<i>Cossura soyeri</i> Laubier, 1963	*						
402	<i>Ctenodrilus serratus</i> (Schmidt, 1857)	*						
403	<i>Dasybranchus caducus</i> (Grube, 1846)	*						
404	<i>Dasybranchus carneus</i> Grube, 1870	*						
405	<i>Dasybranchus gajolae</i> Eisig, 1887	*						
406	<i>Dinophilus gyrotilatus</i> O. Schmidt, 1857	*						
407	<i>Dipolydora caulleryi</i> (Mesnil, 1897)						*	
408	<i>Dipolydora quadrilobata</i> (Jacobi, 1883)				*			
409	<i>Ditrupe arietina</i> (O.F. Muller, 1776)	*						
410	<i>Dorvillea rubrovittata</i> (Grube, 1855)	*						
411	<i>Drilonereis filum</i> (Claparede, 1868)	*					*	
412	<i>Syllis cornuta</i> Rathke, 1843	*						
413	<i>Ephesiella peripatus</i> (Claparede, 1863)	*						
414	<i>Eteone siphonodonta</i> (Delle Chiaje, 1830)	*						
415	<i>Euchone rubrocincta</i> (Sars, 1862)				*			
416	<i>Euclymene collaris</i> (Claparede, 1868)	*					*	
417	<i>Euclymene lombricoides</i> (Quatrefages, 1865)	*						
418	<i>Euclymene oerstedii</i> (Claparede, 1863)	*					*	
419	<i>Euclymene palermitana</i> (Grube, 1840)	*					*	
420	<i>Eulalia clavigera</i> (Audouin & Milne Edwards, 1833)				*		*	
421	<i>Eulalia viridis</i> (Linnaeus, 1767)	*			*			
422	<i>Eumida sanguinea</i> (Oersted, 1843)	*			*		*	
423	<i>Eunereis longissima</i> (Johnston, 1840)	*					*	
424	<i>Leodice harassii</i> (Audouin & Milne Edwards, 1933)	*						
425	<i>Eunice pennata</i> (O.F. Muller, 1776)	*						
426	<i>Leodice torquata</i> (Quatrefages, 1866)	*						
427	<i>Eunice vittata</i> Delle Chiaje, 1829	*						
428	<i>Eupanthalis kinbergi</i> McIntosh, 1876	*						
429	<i>Eusyllis assimilis</i> Marenzeller, 1875	*						
430	<i>Parexogone hebes</i> (Webster & Benedict, 1884)	*						
431	<i>Exogone naidina</i> Oersted, 1845	*			*		*	
432	<i>Fabricia sabella</i> (Ehrenberg, 1836)				*			
433	<i>Fabricia stellaris adriatica</i> Banse, 1956						*	

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434	<i>Fabricia stellaris stellaris</i> (Muller, 1774)	*			*		*	
435	<i>Ficopomatus enigmaticus</i> (Fauvel, 1923)	*			*			
436	<i>Flabelligera diplochaitus</i> (Otto, 1820)						*	
437	<i>Genetyllis tuberculata</i> (Bobretzky, 1868)				*			
438	<i>Glycera alba</i> (O.F. Muller, 1776)	*			*		*	
439	<i>Glycera capitata</i> Oersted, 1843	*						
440	<i>Glycera fallax</i> Quatrefages, 1850	*						
441	<i>Glycera unicornis</i> Savigny in Lamarck, 1818	*						
442	<i>Glycera tessellata</i> Grube, 1863	*						
443	<i>Glycera tridactyla</i> Schmarda, 1861	*			*			
444	<i>Glycera unicornis</i> Savigny, 1818	*						
445	<i>Goniadella bobretzkii</i> (Annenkova, 1929)	*						
446	<i>Gyptis propinqua</i> Marion & Bobretzky, 1875	*						
447	<i>Haplosyllis spongicola</i> (Grube, 1855)	*					*	
448	<i>Paralepidonotus indicus</i> (Kinberg, 1856)	*						
449	<i>Harmothoe extenuata</i> (Grube, 1840)				*			
450	<i>Harmothoe gilchristi</i> Day, 1960						*	
451	<i>Harmothoe imbricata</i> (Linnaeus, 1767)	*			*			
452	<i>Harmothoe impar</i> (Johnston, 1839)	*			*		*	
453	<i>Harmothoe minuta</i> (Potts, 1910)	*						
454	<i>Harmothoe spinifera</i> (Ehlers, 1864)	*						
455	<i>Hediste diversicolor</i> (O.F. Muller, 1776)	*			*		*	
456	<i>Hesione pantherina</i> Risso, 1826	*						
457	<i>Hesione splendida</i> Lamarck, 1818						*	
458	<i>Hesionides arenaria</i> Friedrich, 1937	*			*			
459	<i>Hesionura coineaui</i> (Laubier, 1962)	*						
460	<i>Heteromastus filiformis</i> (Claparede, 1864)	*			*		*	
461	<i>Hyalinoecia fauveli</i> Rioja, 1918	*						
462	<i>Hydroides norvegicus</i> Gunnerus, 1768	*						
463	<i>Hypania invalida</i> (Grube, 1860)	*			*			
464	<i>Hypaniola kowalewskii</i> (Grimm, 1877)	*			*			
465	<i>Inermonephtys inermis</i> (Ehlers, 1887)						*	
466	<i>Janua pagenstecheri</i> (Quatrefages, 1865)	*			*		*	
467	<i>Jasmineira caudata</i> Langerhans, 1880	*					*	
468	<i>Kefersteinia cirrata</i> (Keferstein, 1862)	*						
469	<i>Labioleanira yhleni</i> (Malmgren, 1867)	*						
470	<i>Lagis koreni</i> Malmgren, 1866				*		*	

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471	<i>Lagis neapolitana</i> (Claparède, 1869)						*	
472	<i>Laonice cirrata</i> (M. Sars, 1851)	*			*		*	
473	<i>Leiochone leiopygos</i> (Grube, 1860)				*		*	
474	<i>Lepidasthenia maculata</i> Potts, 1910	*						
475	<i>Lepidonotus carinulatus</i> (Grube, 1869)	*						
476	<i>Lepidonotus squamatus</i> (Linnaeus, 1758)	*						
477	<i>Levinsenia gracilis</i> (Tauber, 1879)	*					*	
478	<i>Loimia medusa</i> (Savigny, 1818)	*						
479	<i>Hilbigneris gracilis</i> (Ehlers, 1868)	*						
480	<i>Lumbrineris latreilli</i> (Audouin & M.-Edwards, 1834)	*						
481	<i>Lysidice ninetta</i> Audouin & Milne-Edwards, 1833	*						
482	<i>Macroclymene santandarensis</i> (Rioja, 1917)						*	
483	<i>Magelona mirabilis</i> (Johnston, 1865)	*						
484	<i>Magelona papillicornis</i> F. Müller, 1858	*			*			
485	<i>Magelona rosea</i> Moore, 1907	*			*		*	
486	<i>Malacoceros tetracerus</i> (Schmarda, 1861)						*	
487	<i>Malacoceros girardi</i> (Quatrefages, 1843)						*	
488	<i>Malacoceros fuliginosus</i> (Claparede, 1868)	*						
489	<i>Malacoceros tetracerus</i> (Schmarda, 1861)	*			*			
490	<i>Scolecopsis fuliginosa</i> (Claparède, 1870)	*						
491	<i>Maldane glebifex</i> Grube, 1860	*					*	
492	<i>Manayunkia caspica</i> Annenkova, 1929	*			*			
493	<i>Marphysa bellii</i> (Audouin & Milne-Edwards, 1833)	*						
494	<i>Megalomma vesiculosum</i> (Montagu, 1815)						*	
495	<i>Melinna palmata</i> Grube, 1870	*			*		*	
496	<i>Micromaldane ornithochaeta</i> Mesnil, 1897	*					*	
497	<i>Micronephthys stammeri</i> (Augener, 1932)						*	
498	<i>Microphthalmus fragilis</i> Bobretzky, 1870	*			*			
499	<i>Microphthalmus sczelkowi</i> Meczniow, 1865	*			*			
500	<i>Microphthalmus similis</i> Bobretzky, 1870	*						
501	<i>Microspio mecznikowianus</i> (Claparede, 1868)	*			*			
502	<i>Myrianida edwardsi</i> (Saint Joseph, 1887)						*	
503	<i>Myriochele heeri</i> Malmgren, 1867	*					*	
504	<i>Mysta picta</i> (Quatrefages, 1865)				*		*	
505	<i>Nainereis laevigata</i> (Grube, 1855)	*						
506	<i>Namanereis littoralis</i> (Grube, 1872)	*			*			
507	<i>Namanereis pontica</i> (Bobretzky, 1872)	*						

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No.	Period				2000-2012		present	
508	<i>Neanthes caudata</i> (Delle Chiaje, 1827)						*	
509	<i>Neanthes fucata</i> (Savigny, 1820)	*					*	
510	<i>Lysidice unicornis</i> (Grube, 1840)	*						
511	<i>Neodexiospira pseudocorrugata</i> (Bush, 1904)	*					*	
512	<i>Nephtys caeca</i> (Fabricius, 1870)	*					*	
513	<i>Nephtys ciliata</i> (O.F. Muller, 1776)	*					*	
514	<i>Nephtys cirrosa</i> Ehlers, 1868	*			*		*	
515	<i>Nephtys hombergii</i> Savigny, 1818	*			*		*	
516	<i>Nephtys hystricis</i> McIntosh, 1900	*					*	
517	<i>Nephtys longosetosa</i> Oersted, 1842	*					*	
518	<i>Nephtys paradoxa</i> Malmgren, 1874	*					*	
519	<i>Nephtys incisa</i> Malmgren, 1865	*						
520	<i>Nereiphylla nana</i> Saint-Joseph, 1906	*						
521	<i>Nereiphylla paretii</i> Blainville, 1828	*						
522	<i>Nereiphylla rubiginosa</i> (Saint-Joseph, 1888)	*			*			
523	<i>Nereis pelagica</i> Linnaeus, 1758	*			*		*	
524	<i>Nereis rava</i> Ehlers, 1868	*					*	
525	<i>Nereis zonata</i> Malmgren, 1867	*			*		*	
526	<i>Nerilla antennata</i> O. Schmidt, 1848	*			*			
527	<i>Nicolea venustula</i> (Montagu, 1818)	*						
528	<i>Nothria conchylega</i> (M. Sars, 1835)	*						
529	<i>Notomastus latericeus</i> Sars, 1851	*					*	
530	<i>Notomastus lineatus</i> Claparede, 1870	*			*		*	
531	<i>Notomastus profundus</i> Eisig, 1887	*			*		*	
532	<i>Nudisyllis pulligera</i> (Krohn, 1852)				*		*	
533	<i>Onuphis eremita</i> Audouin & Milne-Edwards, 1833	*						
534	<i>Ophelia bicornis</i> Savigny, 1818	*			*			
535	<i>Ophelia limacina</i> (Rathke, 1843)	*						
536	<i>Oxydromus flexuosus</i> (Delle Chiaje, 1827)	*						
537	<i>Orbinia sertulata</i> (Savigny, 1822)	*						
538	<i>Orbinia latreillii</i> (Audouin & M.-Edwards, 1833)	*						
539	<i>Oriopsis armandi</i> (Claparède, 1864)				*			
540	<i>Owenia fusiformis</i> Delle Chiaje, 1842	*					*	
541	<i>Paradoneis lyra</i> (Southern, 1914)	*					*	
542	<i>Paraonis fulgens</i> (Levinsen, 1883)	*						
543	<i>Parascolelepis tridentata</i> (Southern, 1914)	*						
544	<i>Pectinaria belgica</i> (Pallas, 1766)	*						

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545	<i>Perinereis cultrifera</i> (Grube, 1840)	*			*		*	
546	<i>Petaloproctus terricolus</i> Quatrefages, 1865	*			*			
547	<i>Neopetitia amphophthalma</i> (Siewing, 1956)	*						
548	<i>Petta pusilla</i> Malmgren, 1866	*						
549	<i>Pholoe inornata</i> Johnston, 1839				*		*	
550	<i>Phyllodoce laminosa</i> Savigny, 1818	*						
551	<i>Phyllodoce lineata</i> (Claparede, 1870)	*						
552	<i>Phyllodoce maculata</i> (Linnaeus, 1767)	*			*			
553	<i>Phyllodoce madeirensis</i> Langerhans, 1880	*						
554	<i>Phyllodoce mucosa</i> Oersted, 1843	*			*		*	
555	<i>Paranaitis kosteriensis</i> (Malmgren, 1867)	*						
556	<i>Phyllotethys koswigi</i> La Greca, 1949	*						
557	<i>Pileolaria militaris</i> (Claparede, 1868)	*					*	
558	<i>Pisione remota</i> (Southern, 1914)	*			*			
559	<i>Pista cretacea</i> (Grube, 1860)	*						
560	<i>Pista cristata</i> (O.F. Muller, 1776)	*						
561	<i>Platynereis coccinea</i> (Delle Chiaje, 1841)	*						
562	<i>Platynereis dumerilii</i> (Audouin & M.-Edwards, 1833)	*			*		*	
563	<i>Polycirrus aurantiacus</i> Grube, 1860	*						
564	<i>Polycirrus caliendrum</i> Claparede, 1868	*						
565	<i>Polycirrus haematodes</i> (Claparede, 1864)	*					*	
566	<i>Polycirrus jubatus</i> Bobretzky, 1869				*			
567	<i>Polycirrus pallidus</i> (Claparede, 1864)	*					*	
568	<i>Dipolydora caulleryi</i> (Mesnil, 1897)	*						
569	<i>Polydora ciliata</i> (Johnston, 1838)	*			*			
570	<i>Polydora cornuta</i> Bosc, 1802	*			*			
571	<i>Polydora limicola</i> Annenkova, 1934	*						
572	<i>Polydora websteri</i> Hartman, 1943	*			*			
573	<i>Polygordius neapolitanus</i> Fraipont, 1882	*						
574	<i>Polynoe scolopendrina</i> Savigny, 1822	*			*			
575	<i>Polyophthalmus pictus</i> (Dujardin, 1839)	*					*	
576	<i>Potamilla torelli</i> Malmgren, 1865	*					*	
577	<i>Praxillella lophoseta</i> (Orlandi, 1898)	*						
578	<i>Praxillella praetermissa</i> (Malmgren, 1866)	*						
579	<i>Prionospio (Minuspio) maciolekae</i> Dağlı & Çınar, 2011						*	
580	<i>Prionospio cirrifera</i> Wirén, 1883				*		*	
581	<i>Prionospio malmgreni</i> Claparede, 1869				*			

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		Zoobenthos Manual (Todorova, 2005)	Database & References		GeoEcoMar & INCDM "Grigore Antipa" & References		References	
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582	<i>Prionospio multibranchiata</i> Berkeley, 1927						*	
583	<i>Prionospio pulchra</i> Imajima, 1990						*	
584	<i>Prionospio steenstrupi</i> Claparede, 1867	*					*	
585	<i>Proceraea aurantiaca</i> (Claparede, 1868)	*						
586	<i>Proceraea picta</i> Ehlers, 1864						*	
587	<i>Proclea graffii</i> (Langerhans, 1884)	*					*	
588	<i>Protoarcia oerstedii</i> (Claparede, 1864)	*					*	
589	<i>Protocirrinis chrysoderma</i> (Claparede, 1868)	*					*	
590	<i>Protodorvillea kefersteini</i> (McIntosh, 1869)	*			*			
591	<i>Protodrilus flavocapitatus</i> (Uljanin, 1877)	*			*			
592	<i>Protodrilus purpureus</i> (Schneider, 1868)	*						
593	<i>Pseudomystides limbata</i> (Saint-Joseph, 1888)	*					*	
594	<i>Pseudopolydora antennata</i> (Claparede, 1868)	*					*	
595	<i>Trypanosyllis (Trypanosyllis) coeliaca</i> Claparède, 1868	*						
596	<i>Pterocirrus limbatus</i> Claparede, 1868	*			*			
597	<i>Pterocirrus macroceros</i> (Grube, 1860)	*						
598	<i>Pygospio elegans</i> Claparede, 1863	*			*		*	
599	<i>Sabellaria spinulosa</i> Leuckart, 1849	*						
600	<i>Sabellaria taurica</i> (Rathke, 1837)				*		*	
601	<i>Saccocirrus papillocercus</i> Bobretzky, 1872	*			*			
602	<i>Salmacina incrustans</i> Claparede, 1870	*						
603	<i>Salvatoria clavata</i> (Claparède, 1863)				*		*	
604	<i>Salvatoria limbata</i> (Claparède, 1868)				*		*	
605	<i>Salvatoria tenuicirrata</i> (Claparède, 1864)				*		*	
606	<i>Scalibregma inflatum</i> Rathke, 1843	*						
607	<i>Schistomeringos neglecta</i> (Fauvel, 1923)						*	
608	<i>Schistomeringos rudolphi</i> (Delle Chiaje, 1828)	*						
609	<i>Scoelepis (Parascoelepis) tridentata</i> (Southern, 1914)				*		*	
610	<i>Scoelepis (Scoelepis) cantabra</i> (Rioja, 1918)				*			
611	<i>Scoelepis (Scoelepis) squamata</i> (O.F. Muller, 1806)				*		*	
612	<i>Scoletoma debilis</i> (Grube, 1878)	*						
613	<i>Scoletoma funchalensis</i> (Kinberg, 1865)	*						
614	<i>Scoletoma tetraura</i> (Schmarda, 1861)	*						
615	<i>Serpula vermicularis</i> Linnaeus, 1767	*			*		*	
616	<i>Sigambra constricta</i> (Southern, 1921)	*						
617	<i>Sigambra tentaculata</i> (Treadwell, 1914)	*						

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618	<i>Sige macroceros</i> (Grube, 1860)				*			
619	<i>Sphaerodoridium claparedii</i> (Greeff, 1866)	*					*	
620	<i>Sphaerodorium gracile</i> (Rathke, 1843)	*					*	
621	<i>Sphaerosyllis bulbosa</i> Southern, 1914	*			*		*	
622	<i>Sphaerosyllis claparedi</i> Ehlers, 1864	*						
623	<i>Sphaerosyllis hystrix</i> Claparede, 1863	*			*		*	
624	<i>Sphaerosyllis ovigera</i> Langerhans, 1879	*						
625	<i>Spio decoratus</i> Bobretzky, 1870	*			*		*	
626	<i>Spio filicornis</i> (Müller, 1776)						*	
627	<i>Spio multioculata</i> Rioja, 1919	*					*	
628	<i>Spiophanes bombyx</i> (Claparede, 1870)	*						
629	<i>Spiophanes reyssi</i> Laubier, 1964	*						
630	<i>Spirobranchus triqueter</i> (Linnaeus, 1758)				*		*	
631	<i>Sternaspis scutata</i> (Ranzani, 1817)	*					*	
632	<i>Sthenelais boa</i> (Johnston, 1833)	*			*			
633	<i>Streblosoma bairdi</i> (Malmgren, 1865)	*						
634	<i>Streblospio benedicti</i> Webster, 1879	*			*			
635	<i>Streptosyllis bidentata</i> Southern, 1914						*	
636	<i>Streptosyllis varians</i> Webster & Benedict, 1887	*						
637	<i>Stygocapitella subterranea</i> Knollner, 1934	*						
638	<i>Subadyte pellucida</i> (Ehlers, 1864)	*						
639	<i>Syllides fulvus</i> (Marion & Bobretzky, 1875)						*	
640	<i>Syllides longocirratu</i> s Oersted, 1845	*			*			
641	<i>Syllis amica</i> Quatrefages, 1865	*						
642	<i>Syllis armillaris</i> (O.F. Muller, 1776)	*						
643	<i>Syllis cf. compacta</i> Gravier, 1900						*	
644	<i>Syllis gerlachi</i> (Hartmann-Schröder, 1960)						*	
645	<i>Syllis gracilis</i> Grube, 1840	*			*		*	
646	<i>Syllis hyalina</i> Grube, 1863	*			*			
647	<i>Syllis krohni</i> Ehlers, 1864						*	
648	<i>Syllis monilaris</i> Savigny, 1818	*						
649	<i>Syllis prolifera</i> Krohn, 1852	*			*		*	
650	<i>Syllis variegata</i> Grube, 1860	*						
651	<i>Syllis vittata</i> (Grube, 1840)	*						
652	<i>Synmerosyllis lamelligera</i> Saint Joseph, 1887						*	
653	<i>Terebellides stroemii</i> M. Sars, 1835	*			*		*	
654	<i>Aphelochaeta marioni</i> (Saint-Joseph, 1894)						*	

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655	<i>Thelepus cincinnatus</i> (Fabricius, 1780)	*						
656	<i>Thelepus triserialis</i> (Grube, 1855)	*						
657	<i>Timarete anchylochaeta</i> (Schmarda, 1861)	*						
658	<i>Timarete dasylophius</i> (Marenzeller, 1879)	*						
659	<i>Timarete filigera</i> (Delle Chiaje, 1828)	*						
660	<i>Trichobranthus glacialis</i> Malmgren, 1865	*						
661	<i>Trilobodrilus heideri</i> Remane, 1925	*			*			
662	<i>Trypanosyllis coeliaca</i> (Claparede, 1868)	*						
663	<i>Trypanosyllis zebra</i> (Grube, 1860)	*					*	
664	<i>Vermiliopsis infundibulum</i> (Linnaeus, 1758)	*			*		*	
665	<i>Vigtorniella zaikai</i> (Kisseleva, 1992)	*						
666	<i>Websterinereis glauca</i> (Claparede, 1870)	*					*	
667	<i>Xenosyllides violacea</i> Perajaslawzewa, 1891	*						
PHORONIDA								
668	<i>Phoronis euxinicola</i> Selys-Longchamps, 1907				*			
669	<i>Phoronis hippocrepia</i> Wright, 1856				*			
670	<i>Phoronis psammophila</i> Cori, 1889				*			
BRYOZOA								
671	<i>Bowerbankia gracilis</i> Leidy, 1855				*			
672	<i>Bowerbankia imbricata</i> (Adams, 1798)				*			
673	<i>Conopeum seurati</i> (Canu, 1928)				*			
674	<i>Cryptosula pallasiana</i> (Moll, 1803)				*			
675	<i>Electra pilosa</i> (Linnaeus, 1767)				*			
676	<i>Einhornia crustulenta</i> (Pallas, 1766)				*			
677	<i>Lepralia pallasiana bifoliata</i> Ostroumoff				*			
678	<i>Membranipora aurita</i> Hincks				*			
679	<i>Membranipora denticulata</i> Busk				*			
680	<i>Membranipora hastingsae</i> (Marcus)				*			
681	<i>Membranipora zostericola</i> (Nordm.)				*			
682	<i>Membranipora membranacea</i> (Linnaeus, 1767)				*			
683	<i>Schizomavella auriculata</i> (Hassall, 1842)				*			
684	<i>Schizomavella linearis</i> (Hassall, 1841)				*			
685	<i>Cradoscrupocellaria bertholletii</i> (Audouin, 1826)				*			
686	<i>Scrupocellaria scruposa</i> (Linnaeus, 1758)				*			
687	<i>Victorella pavidata</i> Saville Kent, 1870				*			
MOLLUSCA								
POLYPLACOPHORA								

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		Zoobenthos Manual (Todorova, 2005)	Database & References		GeoEcoMar & INCDM "Grigore Antipa" & References		References	
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688	<i>Acanthochitona fascicularis</i> (Linnaeus, 1767)						*	
689	<i>Lepidochitona caprearum</i> (Scacchi, 1836)	*			*		*	
690	<i>Lepidochitona (Lepidochitona) cinerea</i> (Linnaeus, 1767)	*			*		*	
GASTROPODA								
691	<i>Alvania lactea</i> (Michaud, 1832)				*			
692	<i>Bela nebula</i> (Montagu, 1803)	*			*			
693	<i>Bittium reticulatum</i> (da Costa, 1778)	*			*			
694	<i>Bittium submamillatum</i> (de Rayneval & Ponzi, 1854)	*			*			
695	<i>Caecum trachea</i> (Montagu, 1803)	*						
696	<i>Caecum trachea elegans</i> Milashevitsch				*			
697	<i>Calliopaea bellula</i> d'Orbigny, 1837				*			
698	<i>Calliostoma granulatum</i> (Von Born, 1778)	*						
699	<i>Calyptrea chinensis</i> (Linnaeus, 1758)	*			*			
700	<i>Caspia gmelinii</i> Clessin & W. Dybowski in W. Dybowski, 1888				*			
701	<i>Cerithiopsis minima</i> (Brusina, 1865)	*			*			
702	<i>Cerithiopsis tubercularis</i> (Montagu, 1803)	*			*			
703	<i>Cerithium vulgatum ponticum</i> Milashevitsch				*			
704	<i>Chrysallida emaciata</i> (Brusina, 1866)	*			*			
705	<i>Chrysallida fenestrata</i> (Jeffreys, 1848)				*			
706	<i>Chrysallida incerta</i> (Milashevitsch, 1916)				*			
707	<i>Parthenina indistincta</i> (Montagu, 1808)	*			*			
708	<i>Chrysallida interstincta</i> (Adams J., 1797)	*			*			
709	<i>Corambe obscura</i> (Verril, 1870)	*			*			
710	<i>Cyclope neritea</i> (Linnaeus, 1758)	*			*			
711	<i>Cyclope pellucida</i> Risso, 1826	*			*			
712	<i>Retusa robagliana</i> (P. Fischer, 1869)				*			
713	<i>Cylichnina umbilicata</i> (Montagu, 1803)	*			*			
714	<i>Cythara fasciata</i> Desch.				*			
715	<i>Cythara rugulosa pontica</i> Milashevitsch				*			
716	<i>Diodora graeca</i> (Linnaeus, 1758)							
717	<i>Ebala nitidissima</i> (Montagu, 1803)				*			
718	<i>Ebala pointeli</i> (de Folin, 1868)	*			*			
719	<i>Ecrobia maritima</i> (Milashevitsch, 1916)				*			
720	<i>Ecrobia ventrosa</i> (Montagu, 1803)				*			
721	<i>Embletonia pulchra</i> (Alder & Hancock 1844)	*			*			
722	<i>Epitonium commune</i> (Lamarck, 1822)	*						
723	<i>Eulimella acicula</i> (Phillippi, 1836)	*			*			

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724	<i>Gibbula adansonii adansonii</i> (Payraudeau, 1826)	*						
725	<i>Gibbula albida</i> (Gmelin, 1791)	*			*			
726	<i>Gibula divaricata</i> (Linnaeus, 1758)	*			*			
727	<i>Hydrobia acuta</i> (Draparnaud, 1805)	*			*			
728	<i>Limapontia capitata</i> (O.F. Müller, 1774)				*			
729	<i>Marshallora adversa</i> (Montagu, 1803)	*						
730	<i>Melanella incurva</i> Renier				*			
731	<i>Melarhappe neritoides</i> (Linnaeus, 1758)	*			*			
732	<i>Micromelania caspia lincta</i> Milashevitsch				*			
733	<i>Micromelania dimidiata</i> (Eichwald)				*			
734	<i>Monophorus perversus</i> (Linnaeus, 1758)				*			
735	<i>Myosotella myosotis</i> (Draparnaud, 1801)	*			*			
736	<i>Nassarius nitidus</i> (Jeffreys, 1867)	*						
737	<i>Nassarius incrassatus</i> (Ström, 1768)	*						
738	<i>Nassarius reticulatus</i> (Linnaeus, 1758)	*			*			
739	<i>Odostomia acuta</i> Jeffreys, 1848				*			
740	<i>Odostomia unidentata</i> (Montagu, 1803)				*			
741	<i>Odostomia erjaveciana</i> Brusina, 1869	*						
742	<i>Odostomia eulimoides</i> Hanley, 1844	*						
743	<i>Odostomia pallida</i> (Montagu, 1803)				*			
744	<i>Odostomia plicata</i> (Montagu, 1803)	*			*			
745	<i>Odostomia scalaris</i> MacGillivray, 1843	*			*			
746	<i>Omalogyra atomus</i> (Philippi, 1841)	*						
747	<i>Patella caerulea</i> Linnaeus, 1758	*					*	
748	<i>Patella caerulea pontica</i> Milashevitsch				*			
749	<i>Patella ulyssiponensis</i> Gmelin, 1791							
750	<i>Potamopyrgus antipodarum</i> (J.E. Gray, 1843)				*			
751	<i>Pusillina lineolata</i> (Michaud, 1832)				*			
752	<i>Rapana venosa</i> (Valenciennes, 1846)	*			*			
753	<i>Retusa mammillata</i> (Philippi, 1836)	*						
754	<i>Retusa ovoides</i> (Milaschewitsch, 1916)				*			
755	<i>Retusa truncatula</i> (Bruguière, 1792)	*			*			
756	<i>Rissoa lilacina</i> Récluz, 1843	*						
757	<i>Rissoa membranacea</i> (Adams J., 1800)	*			*			
758	<i>Rissoa parva</i> (da Costa, 1778)	*			*			
759	<i>Rissoa splendida</i> Eichwald, 1830	*			*			
760	<i>Setia turriculata</i> Monterosato, 1884	*						

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761	<i>Scala communis</i> Lamark				*			
762	<i>Setia valvatoides</i> (Milaschewitsch, 1909)	*			*			
763	<i>Tenellia adspersa</i> Nordmann, 1845	*			*			
764	<i>Tergipes edwardsii</i> Nordmann, 1844				*			
765	<i>Tergipes tergipes</i> (Forskål, 1775)	*			*			
766	<i>Theodoxus danubialis</i> C.Pfeiffer				*			
767	<i>Theodoxus fluviatilis</i> (Linnaeus, 1758)				*			
768	<i>Theodoxus pallasii</i> Lindholm, 1924				*			
769	<i>Tornus subcarinatus</i> (Montagu, 1803)				*			
770	<i>Tricolia pullus pullus</i> (Linnaeus, 1758)	*			*			
771	<i>Trophonopsis breviata</i> (Jeffreys, 1882)	*			*			
772	<i>Truncatella subcylindrica</i> (Linnaeus, 1767)	*			*			
773	<i>Turbonilla delicata</i> (Monterosato, 1874)	*			*			
BIVALVIA								
774	<i>Abra segmentum</i> (Récluz, 1843)	*			*			
775	<i>Abra alba</i> (Wood W., 1802)	*			*			
776	<i>Abra nitida</i> (O.F. Müller, 1776)	*			*			
777	<i>Abra prismatica</i> (Montagu, 1808)	*			*			
778	<i>Acanthocardia paucicostata</i> (Sowerby G.B. II, 1841)	*			*			
779	<i>Acanthocardia tuberculata</i> (Linnaeus, 1758)	*						
780	<i>Adacna laeviuscula</i> (Eichwald, 1829)				*			
781	<i>Anadara inaequalis</i> (Bruguière, 1789)	*			*			
782	<i>Anomia ehippium</i> Linnaeus, 1758				*			
783	<i>Barnea candida</i> (Linnaeus, 1758)	*			*			
784	<i>Cerastoderma glaucum</i> (Bruguière, 1789)				*			
785	<i>Chamelea gallina</i> (Linnaeus, 1758)	*			*			
786	<i>Flexopecten flexuosus</i> (Poli, 1795)	*						
787	<i>Donacilla cornea</i> (Poli, 1791)	*			*			
788	<i>Donax trunculus</i> Linnaeus, 1758	*			*			
789	<i>Donax venustus</i> Poli, 1795	*			*			
790	<i>Dreissena caspia</i> Eichwald, 1855				*			
791	<i>Dreissena polymorpha</i> (Pallas, 1771)				*			
792	<i>Dreissena rostriformis</i> (Deshayes, 1838)				*			
793	<i>Flexopecten glaber</i> (Linnaeus, 1758)				*			
794	<i>Gastrana fragilis</i> (Linnaeus, 1758)	*			*			
795	<i>Gibbomodiola adriatica</i> (Lamarck, 1819)				*			
796	<i>Gouldia minima</i> (Montagu, 1803)	*			*			

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797	<i>Hypanis plicatum</i> (Eichwald, 1829)				*			
798	<i>Irus irus</i> (Linnaeus, 1758)				*			
799	<i>Kellia suborbicularis</i> (Montagu, 1803)	*						
800	<i>Lasaea nitida</i> Turton				*			
801	<i>Lentidium mediterraneum</i> (O.G. Costa, 1829)	*			*			
802	<i>Loripes lacteus</i> (Linnaeus, 1758)	*			*			
803	<i>Lucinella divaricata</i> (Linnaeus, 1758)	*			*			
804	<i>Mactra stultorum</i> (Linnaeus, 1758)	*						
805	<i>Modiolula phaseolina</i> (Philippi, 1844)	*			*			
806	<i>Modiolus barbatus</i> (Linnaeus, 1758)	*						
807	<i>Monodacna caspia</i> (Eichwald, 1829)				*			
808	<i>Monodacna colorata</i> (Eichwald, 1829)				*			
809	<i>Mya arenaria</i> Linnaeus, 1758	*			*			
810	<i>Kurtiella bidentata</i> (Montagu, 1803)	*			*			
811	<i>Mytilaster lineatus</i> (Gmelin, 1791)	*			*			
812	<i>Mytilus galloprovincialis</i> Lamarck, 1819	*			*			
813	<i>Ostrea edulis</i> Linnaeus, 1758	*			*			
814	<i>Paphia discrepans</i> Milaschewisch				*			
815	<i>Paphia rugata</i> B.D.D.				*			
816	<i>Polititapes aureus</i> (Gmelin, 1791)	*			*			
817	<i>Papillicardium papillosum</i> (Poli, 1791)				*			
818	<i>Parvicardium exiguum</i> (Gmelin, 1791)	*			*			
819	<i>Petricola lithophaga</i> (Retzius, 1788)				*			
820	<i>Pholas dactylus</i> Linnaeus, 1758	*			*			
821	<i>Pinna rudis</i> Linnaeus, 1758	*						
822	<i>Pitar rudis</i> (Poli, 1795)	*			*			
823	<i>Papillicardium papillosum</i> (Poli, 1791)	*						
824	<i>Solen vagina</i> Linnaeus, 1758				*			
825	<i>Solen marginatus</i> Pulteney, 1799	*						
826	<i>Spisula solida</i> (Linnaeus, 1758)	*						
827	<i>Spisula subtruncata</i> (da Costa, 1778)	*			*			
828	<i>Striarca lactea</i> (Linnaeus, 1758)	*			*			
829	<i>Tellina donacina</i> (Linnaeus, 1758)	*			*			
830	<i>Tellina distorta</i> Poli, 1791	*						
831	<i>Tellina fabula</i> Gmelin, 1791	*			*			
832	<i>Tellina tenuis</i> da Costa, 1778	*			*			
833	<i>Teredo navalis</i> Linnaeus, 1758	*			*			

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834	<i>Thracia phaseolina</i> (Lamarck, 1818)				*			
835	<i>Venus casina</i> Linnaeus, 1758	*						
CRUSTACEA								
CIRRIPEDIA								
836	<i>Amphibalanus eburneus</i> (Gould, 1841)	*			*			
837	<i>Amphibalanus improvisus</i> (Darwin, 1854)				*			
838	<i>Chthamalus stellatus</i> (Poli, 1795)	*			*			
839	<i>Euraphia depressa</i> (Poli, 1795)	*						
840	<i>Verruca spengleri</i> Darwin, 1854	*						
OSTRACODA								
841	<i>Aglaioocypris complanata</i> (Brady & Robertson, 1869)	*						
842	<i>Aurila convexa</i> (Baird, 1850)	*						
843	<i>Rectobuntonia subulata</i> (Ruggieri, 1954)	*						
844	<i>Bythocythere turgida</i> G.O. Sars, 1866	*						
845	<i>Callistocythere abjecta</i> Schornikov, 1966				*			
846	<i>Callistocythere crispata</i> (Brady, 1868)	*			*			
847	<i>Callistocythere diffusa</i> (G.W. Mueller, 1894)	*			*			
848	<i>Callistocythere flavidofusca</i> (Ruggieri, 1950)	*			*			
849	<i>Callistocythere mediterranea</i> (G.W. Mueller, 1894)	*						
850	<i>Carinocythereis antiquata</i> (Baird, 1850)				*			
851	<i>Carinocythereis carinata</i> (Roemer, 1838)	*			*			
852	<i>Costa edwardsii</i> (Roemer, 1838)	*						
853	<i>Costa runcinata</i> (Baird, 1850)	*						
854	<i>Cyprideis littoralis</i> (Brady, 1938)				*			
855	<i>Cyprideis torosa</i> (Jones, 1850)	*						
856	<i>Cyprinotus inaequalis</i> Bronstein, 1928	*						
857	<i>Cythereis amnicola</i> (G.O. Sars, 1887)	*						
858	<i>Cythereis hartmanni</i> Caraion				*			
859	<i>Cythereis rubra pontica</i> Dubowsky, 1939	*			*			
860	<i>Cytheridea acuminata</i> (Bosquet, 1852)	*						
861	<i>Cytherois cepa</i> Klie, 1937				*			
862	<i>Cytherois valkanovi</i> Klie, 1937				*			
863	<i>Cytherois vitrea</i> (G.O. Sars, 1866)	*						
864	<i>Cytheroma karadagiensis</i> Dubowsky, 1939	*						
865	<i>Cytheroma variabilis</i> G.W. Mueller, 1894	*			*			
866	<i>Cytheromorpha fuscata</i> (Brady, 1869)	*			*			
867	<i>Cytheropteron rotundatum</i> G.W. Mueller, 1894	*						

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868	<i>Cytherura euxinica</i> Caraion, 1967				*			
869	<i>Cytherura sulcata</i> G.W.M.				*			
870	<i>Darwinula stevensoni</i> (Brady et Robertson,)				*			
871	<i>Eucythere prava</i> Brady & Robertson, 1869	*						
872	<i>Eucytherura bulgarica</i> Klie, 1937	*			*			
873	<i>Euphilomedes interpuncta</i> (Baird, 1850)	*						
874	<i>Hemicytherura videns</i> (G.W. Mueller, 1894)	*						
875	<i>Heterocypris incongruens</i> (Ramdohr, 1808)	*						
876	<i>Heterocypris salina</i> (Brady, 1886)	*						
877	<i>Heterocythereis amnicola</i> (Sars)				*			
878	<i>Leptocythere bacescoi</i> (Rome, 1942)				*			
879	<i>Leptocythere devexa</i> Schornikov,				*			
880	<i>Leptocythere fabaeformis</i> (G.W. Mueller, 1894)	*						
881	<i>Leptocythere histriana</i> Caraion				*			
882	<i>Leptocythere lopatica</i> Schornikov,				*			
883	<i>Leptocythere macallana</i> (Brady & Robertson, 1869)	*						
884	<i>Leptocythere multipunctata</i> (Seguenza, 1942)	*			*			
885	<i>Leptocythere ramosa</i> (Rome, 1942)	*						
886	<i>Leptocythere rara</i> (G.W. Mueller, 1894)	*						
887	<i>Leptocythere romanica</i> Caraion				*			
888	<i>Levocytherura remanei</i> (Marinov, 1962) Schornikov, 1969				*			
889	<i>Limnocythere inopinata</i> (Baird, 1850)	*			*			
890	<i>Loxoconcha aestuarii</i> Marinov, 1963				*			
891	<i>Loxoconcha bairdi</i> (G.W. Mueller, 1894)	*						
892	<i>Loxoconcha elliptica</i> Brady, 1868	*						
893	<i>Loxoconcha globosa</i> Schornikov, 1965	*						
894	<i>Loxoconcha granulata</i> G.O. Sars, 1866	*			*			
895	<i>Loxoconcha lepida</i> Step.				*			
896	<i>Loxoconcha pontica</i> Klie, 1937	*						
897	<i>Loxoconcha rhomboidea</i> (Fischer, 1855)	*			*			
898	<i>Microcythere longiantennata</i> Marinov, 1962	*						
899	<i>Microcythere varnensis</i> Marinov, 1962	*						
900	<i>Microcytherura nigrescens</i> G.W. Mueller, 1894	*						
901	<i>Paracypris polita</i> G.O. Sars, 1866	*						
902	<i>Paracytheridea paulii</i> Dubowsky, 1939				*			
903	<i>Paracytherois agigensis</i> Caraion, 1963				*			
904	<i>Paradoxostoma abbreviatum</i> G.O. Sars, 1866	*						

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905	<i>Paradoxostoma guttatum</i> Schornikov, 1965	*						
906	<i>Paradoxostoma intermedium</i> G.W. Mueller, 1894	*			*			
907	<i>Paradoxostoma mediterraneum</i> G.W. Mueller, 1894	*						
908	<i>Paradoxostoma ponticum</i> Klie & Whittaker, 1942	*						
909	<i>Paradoxostoma simile</i> G.W. Mueller, 1894	*			*			
910	<i>Paradoxostoma variabile</i> (Baird, 1835)	*			*			
911	<i>Parvocythere hartmanni</i> Marinov, 1962	*						
912	<i>Polycope frequens</i> G.W. Mueller, 1894	*			*			
913	<i>Pontocythere bacesei</i> (Caraion, 1960)	*			*			
914	<i>Pontocythere tschernjavskii</i> Dub.				*			
915	<i>Potamocypris steueri</i> Klie, 1935	*						
916	<i>Potamocypris villosa</i> (Jurine, 1820)	*						
917	<i>Propontocypris intermedia</i> (Brady, 1868)	*						
918	<i>Pterygocythereis jonesii</i> (Baird, 1850)	*						
919	<i>Sclerochilus gewemuelleri dubowskyi</i> Marinov, 1962	*			*			
920	<i>Sclerochilus mulleri</i> Shornikov				*			
921	<i>Semicytherura acuticostata</i> (G.O. Sars, 1866)	*						
922	<i>Semicytherura alifera</i> Ruggieri, 1959	*						
923	<i>Semicytherura calamitica</i> Schornikov, 1969				*			
924	<i>Semicytherura euxinica</i> (Caraion, 1967)				*			
925	<i>Semicytherura sulcata</i> (Müller, 1894)				*			
926	<i>Tuberoloxoconcha tuberosa</i> (Hartmann, 1954)				*			
927	<i>Urocythereis margaritifera</i> (G.W. Mueller, 1894)	*						
928	<i>Xestoleberis aurantia acutipennis</i> Caraion, 1963	*			*			
929	<i>Xestoleberis aurantia aurantia</i> (Baird, 1838)	*			*			
930	<i>Xestoleberis cornelii</i> Caraion, 1963	*			*			
931	<i>Xestoleberis decipiens</i> (G.W. Mueller, 1894)	*			*			
HARPACTICOIDA								
932	<i>Alteutha typica</i> Czerniavski, 1868						*	
933	<i>Ameira longipes</i> Boeck, 1865						*	
934	<i>Amphiascus minutus</i> (Claus, 1863)						*	
935	<i>Arenopontia anatolica</i>						*	
936	<i>Arenopontia basibuyuki</i>						*	
937	<i>Arenosetella tenuissima</i> (Klie, 1929)						*	
938	<i>Asellopsis sarmatica</i> Jakubisiak, 1938						*	
939	<i>Canuella perplexa</i> Scott T. & A., 1893						*	
940	<i>Dactylopusia tisboides</i> (Claus, 1863)						*	

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941	<i>Delamarella obscura</i> Huys, Karaytug & Cottarelli, 2005						*	
942	<i>Diarthrodes ponticus ponticus</i> (Kricagin, 1877)						*	
943	<i>Ectinosoma dentatum</i> Steuer, 1940						*	
944	<i>Ectinosoma melaniceps</i> Boeck, 1865						*	
945	<i>Enhydrosoma propinquum</i> (Brady, 1880)						*	
946	<i>Ectinosoma soyeri</i> Apostolov, 1975						*	
947	<i>Eoschizopera gligici</i> (Petkovski, 1957)						*	
948	<i>Euterpina acutifrons</i> (Dana, 1847)						*	
949	<i>Halectinosoma herdmani</i> (Scott T. & A., 1894)						*	
950	<i>Harpacticus compsonyx</i> Monard, 1926						*	
951	<i>Harpacticus flexus</i> Brady & Robertson D., 1873						*	
952	<i>Harpacticus nicaeensis</i> Claus, 1866						*	
953	<i>Harpacticus obscurus</i> Scott T., 1895						*	
954	<i>Harpacticus uniremis uniremis</i> Krøyer in Gaimard, 1842-1845?						*	
955	<i>Glabrotelson bodini</i> (Apostolov, 1974) Huys, 2009						*	
956	<i>Heterolaophonte curvata curvata</i> (Douwe, 1929)						*	
957	<i>Heterolaophonte uncinata</i> (Czerniavski, 1868)						*	
958	<i>Itunella muelleri</i> (Gagern, 1922)						*	
959	<i>Klieonychocamptus kliei adriaticus</i> (Petkovski, 1954)						*	
960	<i>Klieonychocamptus ponticus</i> (Serban & Plesa, 1957)						*	
961	<i>Emertonia constricta constricta</i> (Nicholls, 1935)						*	
962	<i>Kliopsyllus yildizi</i>						*	
963	<i>Laophonte hirta</i>						*	
964	<i>Laophonte setosa</i> Boeck, 1865						*	
965	<i>Laophonte elongata triarticulata</i> Monard, 1928						*	
966	<i>Leptocaris ornamentalis</i>						*	
967	<i>Mesochra aestuarii</i> Gurney 1921						*	
968	<i>Metis ignea ignea</i> Philippi, 1843						*	
969	<i>Neoleptastacus turcicus</i>						*	
970	<i>Nitokra spinipes spinipes</i> Boeck, 1865						*	
971	<i>Nitokra typica typica</i> Boeck, 1865						*	
972	<i>Nitocra typica adriatica</i> Petkovski, 1954						*	
973	<i>Noodtiella wellsii</i> Apostolov, 1974						*	

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974	<i>Paramesochra helgolandica</i> Kunz, 1936						*	
975	<i>Paralaophonte brevis</i> (Claus, 1863)						*	
976	<i>Paraleptastacus kliei</i> (Gagern, 1923)						*	
977	<i>Paraleptastacus trisetata</i> Noodt, 1954						*	
978	<i>Parasthenelia hornelli</i> Thompson I.C. & Scott A., 1903						*	
979	<i>Phyllopodopsyllus briani</i> Petkovski, 1955						*	
980	<i>Phyllopodopsyllus thiebaudi</i> Petkovski, 1955						*	
981	<i>Phyllothalestris boxshalli</i>						*	
982	<i>Psammoleptastacus barani</i> Sak, Huys & Karaytuğ, 2008						*	
983	<i>Psammopsyllus ertunci</i> Karaytuğ & Sak, 2005						*	
984	<i>Pseudoleptomesochrella ronyhuysi</i>						*	
985	<i>Psyllocamptus minutus minutus</i> G.O. Sars, 1911						*	
986	<i>Schizopera (Schizopera) brusinae</i> Petkovski, 1954						*	
987	<i>Schizopera (Schizopera) pontica</i> Chappuis & Serban, 1953						*	
988	<i>Scutellidium longicauda</i> (Philippi, 1840)						*	
989	<i>Stenocaris angularis</i>						*	
990	<i>Taurocletodes tumenae</i> Karaytuğ & Huys, 2004						*	
991	<i>Tisbe dilatata</i> Klie, 1949						*	
992	<i>Tisbe furcata</i> (Baird, 1837)						*	
MYSIDA								
993	<i>Paramysis (Metamysis) ullskyi</i> Czerniavsky, 1882	*						
994	<i>Diamysis bahirensis</i> (G.O. Sars, 1877)	*						
995	<i>Diamysis mecznikovi</i> (Czerniavsky, 1882)	*			*			
996	<i>Diamysis pengoi</i> (Czerniavsky, 1882)	*			*			
997	<i>Gastrosaccus sanctus</i> (Van Beneden, 1861)	*			*			
998	<i>Hemimysis anomala</i> G.O. Sars, 1907	*			*			
999	<i>Hemimysis lamornae</i> (Couch, 1856)	*			*			
1000	<i>Hemimysis serrata</i> Bacescu, 1938	*			*			
1001	<i>Katamysis warpachowsky</i> G.O. Sars, 1877	*			*			
1002	<i>Leptomysis lingvura</i> (G. O. Sars, 1866)	*			*			
1003	<i>Leptomysis truncata</i> (Heller, 1863)	*						
1004	<i>Limnomysis benedeni</i> Czerniavsky, 1882	*			*			
1005	<i>Mesopodopsis slabberi</i> (van Beneden, 1861)	*			*			
1006	<i>Paramysis agigensis</i> Bacescu, 1940	*			*			
1007	<i>Paramysis arenosa</i> (G.O. Sars, 1877)	*						

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1008	<i>Paramysis (Paramysis) baeri</i> Czerniavsky, 1883	*						
1009	<i>Paramysis (Paramysis) bakuensis</i> G.O. Sars, 1895	*			*			
1010	<i>Paramysis (Paramysis) kessleri</i> (Grimm, 1875)	*			*			
1011	<i>Paramysis (Serrapalpis) kosswigi</i> Bacescu, 1948	*						
1012	<i>Paramysis (Longidentia) kroyeri</i> (Czerniavsky, 1882)	*			*			
1013	<i>Paramysis (Serrapalpis) lacustris tanaitica</i> Martinov, 1924	*			*			
1014	<i>Paramysis (Mesomysis) intermedia</i> (Czerniavsky, 1882)				*			
1015	<i>Paramysis (Pseudoparamysis) pontica</i> Bacescu, 1940	*			*			
1016	<i>Paramysis (Serrapalpis) sowinskii</i> Daneliya, 2002	*						
1017	<i>Paramysis (Metamysis) ullskyi</i> Czerniavsky, 1882	*			*			
1018	<i>Siriella jaltensis</i> Czerniavsky, 1868	*			*			
CUMACEA								
1019	<i>Bodotria arenosa mediterranea</i> (Stener, 1938)	*			*			
1020	<i>Cumella (Cumella) limicola</i> G.O. Sars, 1879	*			*			
1021	<i>Cumella (Cumella) pygmaea euxinica</i> Bacescu, 1950	*			*			
1022	<i>Cumopsis goodsir</i> (Van Beneden, 1861)	*			*			
1023	<i>Eudorella truncatula</i> (Bate, 1856)	*			*			
1024	<i>Iphinoe elisae</i> Bacescu, 1950	*			*			
1025	<i>Iphinoe maeotica</i> (Sowinsky, 1894)	*			*			
1026	<i>Iphinoe tenella</i> G.O. Sars, 1878	*			*			
1027	<i>Leucon (Epileucon) longirostris</i> G.O. Sars, 1871	*			*			
1028	<i>Nannastacus euxinicus</i> Bacescu, 1951	*			*			
1029	<i>Pseudocuma (Pseudocuma) ciliatum</i> G.O. Sars, 1879	*			*			
1030	<i>Pseudocuma (Pseudocuma) longicorne</i> (Bate, 1858)	*			*			
1031	<i>Pseudocuma (Stenocuma) cercarioides</i> G.O. Sars 1894	*			*			
1032	<i>Pseudocuma (Stenocuma) graciloides</i> G.O. Sars, 1894	*			*			
1033	<i>Pseudocuma (Stenocuma) laeve</i> G.O. Sars, 1914	*			*			
1034	<i>Pterocuma pectinatum</i> (Sowinsky, 1893)	*			*			
1035	<i>Pterocuma rostratum</i> (G.O. Sars, 1894)	*			*			
1036	<i>Pterocuma sowinskyi</i> (G.O. Sars, 1894)	*						
1037	<i>Schizorhamphus eudorelloides</i> (G.O. Sars, 1894)	*			*			
1038	<i>Schizorhamphus scabriusculus</i> (G.O. Sars, 1894)	*			*			
1039	<i>Volgacuma telmatophora</i> Derzhavin, 1912	*						
TANAIDACEA								
1040	<i>Apseudopsis acutifrons</i> (Sars, 1882)	*						
1041	<i>Apseudopsis ostroumovi</i> Bacescu & Carausu, 1947				*			
1042	<i>Heterotanais oerstedii</i> (Krøyer, 1842)	*			*			

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1043	<i>Leptochelia savignyi</i> (Kroyer, 1842)	*			*			
1044	<i>Leptochelia mergellinae</i> Smith, 1906	*						
1045	<i>Pseudotanaeis borceai</i> Bacescu, 1960	*						
1046	<i>Tanaeis dulongii</i> (Audouin, 1826)	*			*			
ISOPODA								
1047	<i>Anilocra physodes</i> (Linnaeus, 1758)	*						
1048	<i>Bopyrina ocellata</i> (Czerniavsky, 1868)	*						
1049	<i>Bopyrissa diogeni</i> (Popov, 1927)	*			*			
1050	<i>Bopyrus giardi</i> Bonnier				*			
1051	<i>Bopyrus squillarum</i> Latr.				*			
1052	<i>Cymodoce tattersalli</i> Torelli, 1929	*						
1053	<i>Cymodoce erythraea euxinica</i> Bacescu, 1958	*						
1054	<i>Dynamene bicolor</i> (Rathke, 1837)	*						
1055	<i>Dynamene bidentata</i> (Adams, 1800)	*			*			
1056	<i>Elaphognathia bacescoi</i> (Kussakin, 1969)	*						
1057	<i>Eurydice dollfusi</i> Monod, 1930	*			*			
1058	<i>Eurydice pontica</i> (Czerniavsky, 1868)	*			*			
1059	<i>Eurydice racovitzae</i> Bacescu, 1949	*			*			
1060	<i>Eurydice spinigera</i> Hansen, 1890	*			*			
1061	<i>Eurydice valkanovi</i> Bacescu, 1949	*			*			
1062	<i>Lekanesphaera hookeri</i> (Leach, 1814)	*						
1063	<i>Gnathia oxyuraea</i> (Lilljeborg, 1855)	*						
1064	<i>Gyge branchialis</i> Cornalia & Panceri, 1861				*			
1065	<i>Halophiloscia couchii</i> (Kinahan, 1858)	*						
1066	<i>Halophiloscia pontica</i> Radu, 1985	*						
1067	<i>Idotea balthica</i> (Pallas, 1772)	*			*			
1068	<i>Idotea ostroumovi</i> Sowinsky, 1895	*						
1069	<i>Jaera (Jaera) hopeana</i> Costa, 1853	*						
1070	<i>Jaera (Jaera) nordmanni</i> (Rathke, 1837)	*			*			
1071	<i>Jaera (Jaera) sarsi</i> Valkanov, 1936	*			*			
1072	<i>Lekanesphaera hookeri</i> (Leach, 1814)				*			
1073	<i>Ligia italica</i> Fabricius, 1798	*						
1074	<i>Limnoria tuberculata</i> Sowinsky, 1884	*						
1075	<i>Livoneca pontica</i> Borcea				*			
1076	<i>Microniscus</i> sp.				*			
1077	<i>Mothocya taurica</i> (Czerniavsky, 1868)	*						
1078	<i>Parathelges racovitzae</i> R. Codreanu, 1940	*			*			

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1079	<i>Porcellio lamellatus</i> Budde-Lund, 1885	*						
1080	<i>Progebiophilus euxinicus</i> (Popov, 1929)	*			*			
1081	<i>Septosaccus rodriguezii</i> (Fraisie, 1877)				*			
1082	<i>Sphaeroma serratum</i> (Fabricius, 1787)	*			*			
1083	<i>Stenosoma appendiculatum</i> (Risso, 1826)				*			
1084	<i>Stenosoma capito</i> (Rathke, 1837)				*			
1085	<i>Tylos europaeus</i> Arcangeli, 1938	*						
1086	<i>Tylos ponticus</i> Grebnitsky, 1874	*						
AMPHIPODA								
1087	<i>Amathillina cristata</i> G.O. Sars, 1894	*			*			
1088	<i>Ampelisca sarsi</i> Chevreux, 1888				*			
1089	<i>Ampelisca diadema</i> (A. Costa, 1853)	*			*		*	
1090	<i>Ampelisca pseudosarsi</i> Bellan-Santini & Kaim-Malka, 1977						*	
1091	<i>Ampelisca pseudospinimana</i> Bellan-Santini & Kaim-Malka, 1977	*					*	
1092	<i>Ampithoe gammaroides</i> (Bate, 1856)	*			*			
1093	<i>Ampithoe helleri</i> Karaman, 1975	*					*	
1094	<i>Ampithoe ramondi</i> Audouin, 1826	*			*		*	
1095	<i>Apherusa bispinosa</i> (Bate, 1857)	*			*		*	
1096	<i>Apherusa chieraghinii</i> Giordani-Soika, 1950	*					*	
1097	<i>Apohyale prevostii</i> (Milne-Edwards, 1830)				*			
1098	<i>Nototropis guttatus</i> Costa, 1853	*			*		*	
1099	<i>Atylus massiliensis</i> Bellan-Santini, 1975	*					*	
1100	<i>Bathyporeia guilliamsoniana</i> (Bate, 1857)	*			*		*	
1101	<i>Biancolina algicola</i> Della Valle, 1893	*					*	
1102	<i>Biancolina cuniculus</i> (Stebb.)				*			
1103	<i>Caprella acanthifera</i> Leach, 1814	*			*		*	
1104	<i>Caprella acanthifera discrepans</i> Carausu, 1941	*						
1105	<i>Caprella acanthifera ferox</i> Czerniavski				*			
1106	<i>Caprella acanthifera variabilis</i> Carausu et Carausu				*			
1107	<i>Caprella danilevskii</i> Czerniavski, 1868	*					*	
1108	<i>Caprella liparotensis</i> Haller, 1879	*						
1109	<i>Caprella mytis</i> Mayer, 1890	*			*			
1110	<i>Caprella rapax</i> Mayer, 1890	*						
1111	<i>Cardiophilus baeri</i> G.O. Sars, 1896	*			*			
1112	<i>Chaetogammarus deminutus</i> Stebb.				*			
1113	<i>Chaetogammarus placidus</i> (Grimm)				*			
1114	<i>Chaetogammarus tenellus behningi</i> Mart.				*			

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		Zoobenthos Manual (Todorova, 2005)	Database & References		GeoEcoMar & INCDM "Grigore Antipa" & References		References	
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1115	<i>Chaetogammarus tenellus major</i> Carausu				*			
1116	<i>Chaetogammarus warpachowskyi</i> Sars, 1897				*			
1117	<i>Chelicorophium curvispinum</i> (G.O. Sars, 1895)				*			
1118	<i>Chelura terebrans</i> Philippi, 1839	*			*			
1119	<i>Compactogammarus compactus</i> (Sars G.O., 1895)				*			
1120	<i>Corophium chelicorne</i> G.O.S.				*			
1121	<i>Corophium maeoticum</i> Sowinsky, 1898	*			*			
1122	<i>Corophium mucronatum</i> G.O.S.				*			
1123	<i>Corophium nobile</i> G.O. Sars, 1895	*			*			
1124	<i>Corophium orientale</i> Schellenberg, 1928	*			*			
1125	<i>Corophium robustum</i> G.O. Sars, 1895	*			*			
1126	<i>Corophium sowinskyi</i> Martynov, 1924	*			*			
1127	<i>Crassicorophium bonellii</i> (Milne Edwards, 1830)				*			
1128	<i>Crassicorophium crassicorne</i> (Bruzelius, 1859)				*			
1129	<i>Cymadusa crassicornis</i> (A. Costa, 1857)	*			*			
1130	<i>Dexamine spinosa</i> (Montagu, 1813)	*			*			
1131	<i>Dikerogammarus haemobaphes</i> (Eichwald, 1841)	*			*			
1132	<i>Dikerogammarus villosus</i> (Sowinsky, 1894)	*			*			
1133	<i>Echinogammarus foxi</i> (Schellenberg, 1928)	*						
1134	<i>Echinogammarus ischnus</i> (Stebbing, 1899)	*						
1135	<i>Echinogammarus olivii</i> (Milne-Edwards, 1830)	*			*			
1136	<i>Echinogammarus placidus</i> (G.O. Sars, 1896)	*						
1137	<i>Echinogammarus warpachowskyi</i> (G.O. Sars, 1894)	*						
1138	<i>Erichthonius punctatus</i> (Bate, 1857)	*			*			
1139	<i>Erichthonius difformis</i> Milne-Edwards, 1830	*			*			
1140	<i>Euxinia maeoticus</i> (Sowinsky 1894)	*			*			
1141	<i>Euxinia sarsi</i> (Sowinsky, 1898)	*			*			
1142	<i>Euxinia weidemanni</i> (G.O. Sars, 1896)	*			*			
1143	<i>Gammarellus carinatus</i> (Rathke, 1843)	*			*			
1144	<i>Gammarellus angulosus</i> (Rathke, 1843)	*						
1145	<i>Gammarus aequicauda</i> (Martynov, 1931)	*			*			
1146	<i>Gammarus crinicornis</i> Stock, 1966	*						
1147	<i>Gammarus duebeni</i> Liljeborg, 1852	*						
1148	<i>Gammarus insensibilis</i> Stock, 1966	*						
1149	<i>Gammarus pulex</i> (Linnaeus, 1758)	*						
1150	<i>Gammarus subtypicus</i> Stock, 1966	*						
1151	<i>Gammarus zaddachi</i> Sexton, 1912	*			*			

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No.	Period				2000-2012		present	
1152	<i>Gammarus locusta</i> (Linnaeus, 1758)	*						
1153	<i>Echinogammarus marinus</i> (Leach, 1815)	*						
1154	<i>Gmelina costata aestuarica</i> Carausu				*			
1155	<i>Harpinia dellavallei</i> Chevreux, 1910	*						
1156	<i>Hyale carinata</i> (Bate)				*			
1157	<i>Hyale crassipes</i> (Heller, 1866)	*						
1158	<i>Hyale dollfusi</i> Chevreux, 1911	*						
1159	<i>Hyale schmidtii</i> (Heller, 1866)	*						
1160	<i>Hyale perieri</i> (Lucas, 1849)	*			*			
1161	<i>Hyale pontica</i> Rathke, 1837	*			*			
1162	<i>Iphigenella acanthopoda</i> G.O. Sars, 1896				*			
1163	<i>Iphigenella andrussowi</i> (G.O. Sars, 1896)	*			*			
1164	<i>Iphigenella shablensis</i> (Carausu, 1943)	*			*			
1165	<i>Jassa falcata</i> (Montagu, 1808)				*			
1166	<i>Jassa marmorata</i> (Holmes, 1903)	*						
1167	<i>Jassa pusilla</i> (Sars, 1894)				*			
1168	<i>Jassa ocia</i> (Bate, 1862)	*			*			
1169	<i>Kuzmelina kusnezowi</i> (Sowinsky, 1894)				*			
1170	<i>Leptocheirus pilosus</i> Zaddach, 1844	*						
1171	<i>Medicorophium runcicorne</i> (Della Valle, 1893)				*			
1172	<i>Megaluropus agilis</i> Hoeck, 1889	*			*			
1173	<i>Megamphopus cornutus</i> Norman, 1869	*			*			
1174	<i>Melita palmata</i> (Montagu, 1804)	*			*			
1175	<i>Microdeutopus algicola</i> Della Valle, 1893	*						
1176	<i>Microdeutopus stationis</i> Della Valle, 1893				*			
1177	<i>Microdeutopus anomalus</i> (Rathke, 1843)	*			*			
1178	<i>Microdeutopus damnoniensis</i> (Bate, 1856)	*			*			
1179	<i>Microdeutopus gryllotalpa</i> A. Costa, 1853	*			*			
1180	<i>Microdeutopus versiculatus</i> (Bate, 1856)	*			*			
1181	<i>Microprotopus longimanus</i> Chevreux, 1887	*			*			
1182	<i>Monocorophium acherusicum</i> (Costa, 1853)				*			
1183	<i>Deflexilodes gibbosus</i> (Chevreux, 1888)	*			*			
1184	<i>Nannonyx goesi</i> (Boeck, 1871)	*						
1185	<i>Nannonyx propinquus</i> Chevreux, 1911	*						
1186	<i>Niphargoides borodini intermedius</i> Carausu				*			
1187	<i>Niphargoides corpulentus</i> G.O. Sars, 1895				*			
1188	<i>Obesogammarus crassus</i> (G.O. Sars, 1894)	*						

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1189	<i>Obesogammarus obesus</i> (G.O. Sars, 1894)	*						
1190	<i>Orchestia bottae</i> Milne-Edwards, 1840				*			
1191	<i>Cryptorchestia cavimana</i> (Heller, 1865)	*						
1192	<i>Orchestia mediterranea</i> A. Costa, 1853	*						
1193	<i>Orchestia stephensi</i> Cecchini, 1928	*						
1194	<i>Orchestia gammarellus</i> (Pallas, 1766)	*			*			
1195	<i>Orchestia montagui</i> Audouin, 1826	*			*			
1196	<i>Orchomene humilis</i> (A. Costa, 1853)	*			*			
1197	<i>Paraniphargoides motasi</i> (Carausu, 1943)				*			
1198	<i>Parhyale aquilina</i> (A. Costa, 1857)	*						
1199	<i>Periculodes longimanus longimanus</i> (Bate & Westwood, 1868)	*			*			
1200	<i>Phtisica marina</i> Slabber, 1749	*			*			
1201	<i>Platorchestia platensis</i> Kroyer, 1845	*						
1202	<i>Pontogammarus abbreviatus borceae</i> Carausu				*			
1203	<i>Pontogammarus crassus</i> (Grimm)				*			
1204	<i>Pontogammarus obesus</i> G.O. Sars				*			
1205	<i>Pontogammarus robustoides</i> (G.O. Sars, 1894)	*						
1206	<i>Pseudoprotella phasma</i> (Montagu, 1804)	*						
1207	<i>Siphonoecetes (Centraloecetes) dellavallei</i> Stebbing, 1899	*			*			
1208	<i>Stenogammarus carausui</i> Derzhavin & Pjatakova 1962	*						
1209	<i>Stenogammarus compresso-similis</i> Carausu				*			
1210	<i>Stenogammarus compressus</i> (G.O. Sars, 1894)	*			*			
1211	<i>Stenogammarus macrurus</i> (G.O. Sars, 1894)	*			*			
1212	<i>Stenogammarus similis</i> (G.O. Sars, 1894)	*						
1213	<i>Stenothoe marina</i> (Bate, 1856)				*			
1214	<i>Stenothoe monoculoides</i> (Montagu, 1815)	*			*			
1215	<i>Synchelidium maculatum</i> Stebbing, 1906	*			*			
1216	<i>Talitrus saltator</i> (Montagu, 1808)	*			*			
1217	<i>Britorchestia brito</i> (Stebbing, 1891)	*			*			
1218	<i>Deshayesorchestia deshayesii</i> (Audouin, 1826)	*			*			
1219	<i>Tritaeta gibbosa</i> (Bate, 1862)	*						
1220	<i>Uroniphargoides spinicaudatus</i> (Carausu, 1943)	*			*			
1221	<i>Yogmelina pusilla</i> (G.O. Sars, 1896)	*						
DECAPODA								
1222	<i>Alpheus dentipes</i> Guérin-Méneville, 1832	*						
1223	<i>Astacus leptodactylus</i> Eschscholtz, 1823	*			*			
1224	<i>Astacus pachypus</i> Rathke, 1837	*						

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1225	<i>Athanas nitescens</i> (Leach, 1814)	*			*			
1226	<i>Brachynotus sexdentatus</i> (Risso, 1827)	*			*			
1227	<i>Callinectes sapidus</i> Rathbun, 1896	*						
1228	<i>Carcinus aestuarii</i> Nardo, 1847	*			*			
1229	<i>Clibanarius erythropus</i> (Latreille, 1818)	*			*			
1230	<i>Crangon crangon</i> (Linnaeus, 1758)	*			*			
1231	<i>Diogenes pugilator</i> (Roux, 1829)	*			*			
1232	<i>Eriphia verrucosa</i> (Forskål, 1785)	*			*			
1233	<i>Hippolyte inermis</i> Leach, 1816				*			
1234	<i>Hippolyte leptocerus</i> (Heller, 1863)	*			*			
1235	<i>Hippolyte sapphica</i> d'Udekem d'Acoz, 1993	*						
1236	<i>Homarus gammarus</i> (Linnaeus, 1758)	*						
1237	<i>Liocarcinus holsatus</i> (Fabricius, 1798)				*			
1238	<i>Liocarcinus navigator</i> (Herbst, 1794)				*			
1239	<i>Lysmata seticaudata</i> (Risso, 1816)	*			*			
1240	<i>Macropodia aegyptia</i> M.-Edw.				*			
1241	<i>Macropodia longirostris</i> (Fabricius, 1775)	*						
1242	<i>Macropodia rostrata</i> (Linnaeus, 1761)	*						
1243	<i>Necallianassa truncata</i> (Giard & Bonnier, 1890)	*			*			
1244	<i>Pachygrapsus marmoratus</i> (Fabricius, 1787)	*			*			
1245	<i>Palaemon adpersus</i> Rathke, 1837	*			*			
1246	<i>Palaemon elegans</i> Rathke, 1837	*			*			
1247	<i>Palaemon serratus</i> (Pennant, 1777)	*						
1248	<i>Pestarella candida</i> (Olivi, 1792)	*			*			
1249	<i>Philocheras fasciatus</i> (Risso, 1816)	*			*			
1250	<i>Philocheras trispinosus</i> (Hailstone, 1835)	*			*			
1251	<i>Pilumnus hirtellus</i> (Linnaeus, 1761)	*			*			
1252	<i>Pilumnus hirtellus villosus</i> (Risso)				*			
1253	<i>Pirimela denticulata</i> (Montagu, 1808)	*						
1254	<i>Pisidia longicornis</i> (Linnaeus, 1767)				*			
1255	<i>Pisidia longimana</i> (Risso, 1816)	*			*			
1256	<i>Planes minutus</i> (Linnaeus, 1758)	*						
1257	<i>Liocarcinus depurator</i> (Linnaeus, 1758)	*						
1258	<i>Polybius navigator</i> (Herbst, 1794)	*						
1259	<i>Portumnus latipes</i> (Pennant, 1777)	*						
1260	<i>Potamon potamios</i> (Olivier, 1804)	*						
1261	<i>Processa edulis edulis</i> (Risso, 1816)	*						

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1262	<i>Processa pontica</i> (Sowinsky, 1882)				*			
1263	<i>Rhithropanopeus harrisi</i> (Gould, 1841)	*			*			
1264	<i>Sirpus ponticus</i> Vereshchaka, 1989	*						
1265	<i>Upogebia pusilla</i> (Petagna, 1792)	*			*			
1266	<i>Xantho poressa</i> (Olivi, 1792)	*			*			
ECHINODERMATA								
1267	<i>Amphiura stepanovi</i> Chernyavskii, 1861				*			
1268	<i>Leptosynapta inhaerens</i> (O.F. Müller, 1776)				*			
1269	<i>Stereoderma kirchsbergii</i> (Heller, 1868) Panning, 1949				*			
TUNICATA								
1270	<i>Asciadiella aspersa</i> (Müller, 1776)				*			
1271	<i>Botryllus schlosseri</i> (Pallas, 1766)				*			
1272	<i>Diplosoma listerianum</i> (Milne-Edwards, 1841)				*			
1273	<i>Ciona intestinalis</i> (Linnaeus, 1767)				*			
1274	<i>Eugyra adriatica</i> Drasche, 1884				*			
1275	<i>Molgula appendiculata</i> Heller, 1877				*			
1276	<i>Molgula euprocta</i> Drasche, 1884				*			
1277	<i>Molgula manhattensis</i> (De Kay, 1843)				*			

References

1. Băcescu, M., Müller, G., Gomoiu, M.-T., 1971. Cercetări de ecologie bentală în Marea Neagră. Analiza cantitativă, calitativă și comparată a faunei bentale pontice. *Ecologie marină*, 4: 1-357.
2. Begun T., 2006 - Complex ecological studies of crustaceans populations (cumaceans and mysidaceans) of the North Western Black Sea Coast. PhD Thesis. University "Ovidius" Constanta, 276.
3. Begun T., Teaca A., Gomoiu M.-T. and Paraschiv G. M., 2006 - Present state of the sandy invertebrate populations from two touristic beaches situated in the south sector of the Romanian Black Sea coast. *Geo-Eco-Marina*, 12: 67-77.
4. Begun T., 2006 - Present state of the cumacean (Crustacea – Cumacea) populations from the North Western Black Sea. 1-st Biannual Scientific Conference, Black Sea Ecosystem 2005 and Beyond, 120–128.
5. Begun T., Teaca A., Gomoiu, M.T., 2010 - Present structure and distribution of macrobenthic populations in the North - Western Black Sea – Romanian Shelf. *Rapp. Comm. Int. Mer Médit.*, 39, 443.
6. Begun T., Teaca A., Gomoiu M.-T., 2010 - Ecological state of macrobenthic populations within *Modiolus phaseolinus* biocoenosis from Romanian Black Sea Continental Shelf. *Geo-Eco-Marina*, 16: 5-18.
7. Dumitrache C., Abaza V., Mihnea R., Varga L., Gheorghe L., 2008 - Establishing the ecological quality status using benthic invertebrates as bio - indicators in marine monitoring, *Cercetari marine (Recherches marines)*, Vol. 38, pp. 119 - 135
8. Dagli, E., Çınar, M.E., 2011. Species of the subgenus *Minuspio* (Polychaeta: Spionidae: Prionospio) from the southern coast of Turkey (Levantine Sea, eastern Mediterranean), with the description of two new species. *Zootaxa*, Vol. 3043: 35-53.
9. Gündüz E., 1989. A New Record of *Mesochra aestuarii* Gurney, 1921 (Copepoda, Harpacticoida) for Turkey, *Doga Turk. J. Zool.*, 13, 228-232.
10. Gomoiu M.-T., Secieru D., Begun T., Carauș I., Vasiliu D., Lazar L., Teaca A., Balan S., Opreanu P., Mureșan M., Timofte F., 2008 - Preliminary data on the ecological state of the Romanian Black Sea Sector - Results of the 2008 spring and fall R/V Mare Nigrum Cruises. 1st SESAME Scientific Workshop, Palma de Mallorca, Spain, 2008.
11. Karaytuğ S., Sak S., 2005a. Karadeniz'in Sağlık ve Gel-Git Zon ve Kumlu Sahil Habitatlarında Yaşayan Harpacticoid (Crustacea, Copepoda) Kopepodların Sistematiği ve Biyoçeşitliliği, TÜBİTAK TBAG-1962(100T120) Numaralı Proje.
12. Karaytuğ S., Sak S., 2005b. New Record of *Psammopsyllus Nicholls*, 1945 (Copepoda, Harpacticoida, Leptopontiidae), with Description of a New Species from the Black Sea, *Israel Journal of Zoology*. 51, 135-146.
13. Kaymak N.B., Karaytuğ S. and Sak S., 2012. Laophontidae Fauna (Crustacea: Copepoda: Harpacticoida) of the Turkish Black Sea Coast. *Journal of Anatolian Natural Sciences*, 3(1): 23-36
14. Kurt Şahin, G., Çınar, M. E., 2012. A Check-List of Polychaete Species (Annelida: Polychaeta) From the Black Sea. *J. Black Sea/Mediterranean Environment*. Vol. 18 (1): 10-48.
15. Novac A., Surugiu V., Teaca A., Begun T., 2009 - The distributional patterns of the zoobenthos from the artificial hard substratum of the Agigea dyke (Romanian Black Sea coast): preliminary results. *Freiberg Online Geology*, Volume 22, B. J. Merkel & M. Schipek, *Research in Shallow Marine and Fresh Water Systems* (FOG is an electronic journal registered under ISSN 1434-7512): 39-44.

16. Sak S., Huys R., Karaytuğ S., 2008. Disentangling the subgeneric division of *Arenopontia* Kunz, 1937: resurrection of *Psammoleptastacus* Pennak, 1942, re-examination of *Neoleptastacus spinicaudatus* Nicholls, 1945 and proposal of two new genera and a new generic classification (Copepoda, Harpacticoida, Arenopontiidae). *Zoological Journal of the Linnean Society*, 152: 409-458.
17. Sezgin, M., Kırkım, F., Dağlı, E., Doğan, A., Ünlüoğlu, A., Katağan, T., Benli, H.A. 2010. Sublittoral soft-bottom zoobenthic communities and diversity of southern coast of the Black Sea (Turkey). *CIESM 39th Congress, 10-14 May 2010, Rapp. Comm. Int. Mer Médit. Vol. 39 - page 662, Venice, Italy.*
18. Teaca A., 2006. Hard bottom biocenosis in the shallow water of the Romanian Black Sea littoral. PhD Thesis. University "Ovidius" Constanța, 325.
19. Teaca A., Begun T., Gomoiu M.-T., 2006 - Recent data on benthic populations from hard bottom mussel community in the Romanian Black Sea coastal zone. *Geo-Eco-Marina*, 12: 43-51.
20. Teaca A., Begun T., Gomoiu M.-T. and Paraschiv G. M., 2006 - Present state of the epibiotic populations to the biocenosis of stone mussels in the shallow water from Romanian Black Sea coast. *Geo-Eco-Marina*, 12: 53-66.
21. Teaca A., Begun T., 2006 - Present state of the amphipods (Crustacea – Amphipoda) populations associated to the deep-sea sedimentary substratum of the North Western Black Sea 1-st Biannual Scientific Conference, *Black Sea Ecosystem 2005 and Beyond*, 164-173.
22. Teaca A., Gomoiu M.-T., 2007 - Contributions to species knowledge of *Ampelisca* genus at the Black Sea Romanian littoral. „38th CIESM Congress”, 611, (revista indexata ISI, inclusa in BDI Thomson Scientific Master Journal List).
23. Teaca A., Begun T., Gomoiu, M.T., 2010 - Recent data in the hard bottom communities from the Romanian Black Sea Coast. *Rapp. Comm. Int. Mer Médit.*, 39, 675.
24. Teaca A., Begun T., Gomoiu, M.T., 2010 - Qualitative and quantitative assesment of the macrobenthic populations of crustaceans from the North-Western part of the Black Sea. *Rapp. Comm. Int. Mer Médit.*, 39, 676.
25. Teacă A., Begun T., Surugiu V., Gomoiu M.-T., 2010 – Changes in the structure of the rocky mussels’ littoral biocoenosis from the Romanian Black Sea Coast. *An. Univ. "A. J. Cuza", Biologie animala*, V-LVI: 7-22.
26. Teaca A., Begun T., 2011 – Spatial macrozoobenthic distribution patterns in relation to major environmental factors - a case study from the front of Danube Mouths (NW BLACK SEA). *Supplement to GEO-ECO-MARINA No.17/2011*, 182-184.
27. Todorova V., Konsulova T., 2005 - Manual for quatitative sampling and sample treatment of marine soft-bottom macrozoobenthos, 38 pp.
28. Database GeoEcoMar: 2000-2012
29. Database INCDM " Grigore Antipa": 2006- 2012
30. <http://www.marinespecies.org/> - World Register of Marine Species (WORMS)
31. <http://www.marinespecies.org/> - Cumacea World Database
- 32 <http://www.marinespecies.org/> - World Ostracoda Database
32. <http://www.marbef.org/data/erms.php> - MarBEF Data System

Black Sea ZOOBENTHOS CHECK-LIST



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