



WP4: Data archaeology and rescue

D4.2: Description of identified historical datasets

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Due to the unplanned regional situation and changes of WP leading partner, the datasets previously identified in D4.1 by IBSS were not available any longer for EMODnet. Therefore, a new list of historical datasets for rescue was assembled through literature research, social media calls and by contacting colleagues directly. The geographical focus for these datasets lay on the Mediterranean and Black Sea, with some datasets being located in the Atlantic and North Sea as well.

In total, more than 220 datasets were proposed or identified through literature research. Not all of these are suitable for digitization, however, either because they do not fall within the scope of EMODnet (no biogeographical data or not in European waters) or because the information contained is not sufficient for the creation of a high-quality dataset.

The final lists of datasets identified for digitization/rescue contains 76 datasets. For five of these datasets, a small grant will be allocated to ensure their digitization, quality control and integration into the EMODnet system. In addition, datasets will be digitized from historical literature as an in-house contribution of LifewatchGreece. These are currently being annotated with extensive metadata and are being made available via the MedOBIS IPT installation (<http://lifewww-00.her.hcmr.gr:8080/medobis/>).

Below follows the list of datasets which were shortlisted for rescue. The column “status” indicates the current status of the dataset (allocation of grant // digitization by LifewatchGreece and current status of the digitization process.)

Datasets identified for digitization / rescue

Nr.	Title	Description	Temporal coverage	Taxonomic coverage	Geographic coverage	Source / Reference	Format of dataset	Status
1	Zooplankton Time series France	Biological data on 1500 samples from the French zooplankton time series who e.g. collected quantitative samples of the zooplankton communities on a yearly basis from a range of stations in the Mediterranean from 1966 onwards.	1966 – present	Zooplankton	Western Mediterranean	--	Paper-based reports, grey literature	Grant will be allocated to the Observatoire Océanologique of Villefranche-sur-Mer, France
2	Historical data on benthic macrofauna, demersal fish, and stomach content from the North Sea and the Baltic Sea	Quantitative samples of the benthic macrofauna on a yearly basis from a range of stations in the Limfjord during more than 4 decades (1910-1952). Semi-quantitative trawl survey and stomach content of fish are also collected throughout this period.	1910-1952, yearly	benthic macrofauna	Limfjord, Denmark		Paper-based reports	Grant will be allocated to ICES / DTU Aqua, Denmark
3	Romanian Black Sea Phytoplankton data from 1956 - 1960	Data on taxonomy, geolocation, biomass, count, density, sampling protocol, temporal cover of phytoplankton species of 187 sampling locations in the Romanian Black Sea coastal and shelf waters between 1956 and 1960	1956-1960	Phytoplankton	Black Sea	Skolka H., Bodeanu N, Boicenco L. (2014). Romanian Black Sea Phytoplankton data from 1956 - 1960.	Paper-based report	Grant will be allocated to National Institute for Marine Research and Development, Romania
4	Romanian Black Sea Macrozoobenthos and	Data on substrate type, temperature, salinity, sampling protocol (and other relevant metadata) as well as	1954-1968	Macrozoobenthos, zooplankton	Black Sea	Băcescu, M., Müller, G., Gomoiu, M.-T., 1971. Cercetări de ecologie bentală în Black Sea. Analiza cantitativă, calitativă și comparată a faunei bentale pontice. Ecologie marină, 4: 1-357 (in	Paper-based datasets	Grant will be allocated to GeoEcoMar, Romania

	Zooplankton	taxonomy/biomass of benthic populations, zooplankton and phytoplankton of ~640 stations in the NW Black sea, from 1954-1968.				Romanian)		
5	Recent Romanian Black Sea Macrozoobenthos	Data on taxonomy, density and biomass of macrozoobenthic communities on ~ 1000 stations in the NW Black sea, from 1997-2014	1997-2014	macrozoobenthos	Black Sea		Database, but not yet standardized	Grant will be allocated to GeoEcoMar, Romania
6	Biomaerl dataset	Biodiversity of Maerl beds in Malta, South Spain, NW Spain, NW France and W Scotland, from 1995-1998. The following samples were taken: W Scotland: 65 grab samples, 176 core samples, 600 surface quadrats and 30 dredge samples; NW France: 468 grab samples, 384 SQUAREVE dredge samples, 54 Reineck box corer samples; NW Spain: 306 box-corer samples (1170 vertical sampler cores), 136 water samples, 38 Van Veen samples, 14 Rallier du Baty samples and 8 resin-cast cores; S Spain: 131 diver quadrat samples, 59 dredge samples, 6 beam trawl samples, 33 grab samples, 24 core samples; Malta: 151 grab samples, 16 dredge samples and 8 core samples.	1995-1998	macroalgae, invertebrates, fish	Malta, South Spain, NW Spain, NW France and W Scotland	BIOMAERL team (1999) Final Report, BIOMAERL project (coordinator: P.G. Moore, University Marine Biological Station Millport, Scotland), EC Contract No MAS3-CT95-0020, 1-973pp.	scanned pdf of report	Will be digitized as a contribution of LifewatchGreece
7	Sponges of the Gulf of Gabès.	Report on the sponges found in the gulf of Gabes in 1892.	1892	Porifera	Mediterranean(Gulf of Gabes)	Topsent, E. 1894e. Éponges du Golfe de Gabès. (pdf in: http://www.marinespecies.org/aphia.php?p=sourcedetails&id=47760)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=topsent1894
8	Adriatic	Data on Tintinnina from	1907-	Tintinnina	Adriatic	Adriatische Tintinnodeen. von Dr.Hans	PDF	Contributed by MedOBIS / Lifewatch Greece. Data are

	Tintinnoids	a plankton expedition of the RV "Rudolf Virchow" in the northern Adriatic, 1909. Plankton was fished with nets, samples were sorted and checked live on board, then were fixed and preserved either in formalin or in iodized alcohol. Twelve stations between 0 and 100 m were sampled in the summer of 1909, and one station in the summer of 1907. Details on the sampling procedures and dates/time of day are available.	1909			Laackmann(Leipzig)1913 (http://www.obs-vlfr.fr/LOV/aquaparadox/html/PFD/Taxonomic%20Monographs/Laackmann1913AdriaticTins.pdf)	version of report	currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=adriatictintinnids1913laackmann
9	Cephalopoda of the expeditions of Prince Albert I. of Monaco, Part 1	Faunistic report on the cephalopods collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 8/1885 to 8/1897 and contains occurrence data of cephalopods in the Mediterranean.	1891-1897	Cephalopoda	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.17 (Cephalopoda) (http://biodiversitylibrary.org/page/7324076)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagne_scientifiques_fasc17
10	Decapoda of the expeditions of Prince Albert I. of Monaco	Faunistic report on the decapods collected during the oceanographic expeditions of Prince Albert the First of Monaco (on the vessels Hironde and Princesse Alice). The present dataset covers the time span of 1891-1897 and contains abundance data of Brachyura and Anomura	1886-1897	Decapoda	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.13 (Decapoda) (http://biodiversitylibrary.org/page/2118477)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc13

		at 90 stations in the Northeast Atlantic and the Mediterranean.						
1 1	Holothurians of the expeditions of Prince Albert I. of Monaco	Faunistic report on the holothurians collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 8/1892 to 8/1897 and contains occurrence data of holothurians in the Mediterranean.	1892-1897	Holothurians	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.21 (Holothurians) (http://biodiversitylibrary.org/page/7196367)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc21
1 2	Heteropoda (Mollusca) of the expeditions of Prince Albert I. of Monaco	Faunistic report on the mollusc heteropods that collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 8/1885 to 9/1902 and contains occurrence data of mollusc heteropods in the northeast Atlantic and in the Mediterranean.	1895-1902	Pterotracheoidea	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.26 (Mollusques hétéropodes) (http://biodiversitylibrary.org/page/3440427)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc26
1 3	Siphonophores of the expeditions of Prince Albert I. of Monaco	Faunistic report on the Siphonophores collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 8/1885 to 8/1897 and contains occurrence data of siphonophores in the northeast Atlantic and Mediterranean	1892-1902	Siphonophora	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.27 (Siphonophores) (http://biodiversitylibrary.org/page/2114012)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc27

14	Medusae of the expeditions of Prince Albert I. of Monaco	Faunistic report on the medusozoa collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1885 to 1903 and contains occurrence data of medusozoa in the northeast Atlantic and Mediterranean	1885-1888	Hydrozoa	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.28 (Meduses) (http://biodiversitylibrary.org/page/2112475)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc28
15	Penaeidae (Decapoda) of the expeditions of Prince Albert I. of Monaco	Faunistic report on the decapods collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1886 to 1906 and contains occurrence data of decapods in the north east Atlantic and Mediterranean.	1886-1907	Penaeidae	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.33 (crustacés décapodes (Pénéides)) (http://biodiversitylibrary.org/page/6938083)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc33
16	Echinoderms of the expeditions of Prince Albert I. of Monaco	Faunistic report on the echinoderms collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1886 to 1907 and contains occurrence data of echinoderms in the Mediterranean.	1886-1907	Echinodermata	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.34 (Echinodermes) (http://biodiversitylibrary.org/page/2114424)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc34
17	Fish of the expeditions of Prince Albert I. of Monaco,	Faunistic report on the fishes collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This	1901-1910	Fish	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.35 (Poissons) (http://biodiversitylibrary.org/page/7195096)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc35

	Part 1	dataset covers the time span of 1901 to 1910 and contains occurrence data of fishes in the northeast Atlantic and Mediterranean.						
18	Sipuncula and Echiura of the expedition of Prince Albert I. of Monaco	Faunistic report on the sipunculans collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1888 to 1910 and contains occurrence data of sipunculas in the north east Atlantic to Mediterranean	1898-1910	Sipuncula, Echiura	North Atlantic and Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.36 (Géphyriens) (http://biodiversitylibrary.org/page/7054882)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc36
19	Pyrosomatida and Appendicularia of the expedition of Prince Albert I. of Monaco	Faunistic report on the Pyrosomatida and Appendicularia of the North Atlantic and Mediterranean collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1888 to 1909.	1885-1910	Pyrosomatida and Appendicularia	Atlantic & Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.39 (Pyrosomes et Appendiculaires) (http://biodiversitylibrary.org/page/7195126)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc39
20	Euthecosomata of the expedition of Prince Albert I. of Monaco	Faunistic report on the molluscs collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1885 to 1912 and contains occurrence data of molluscs in the Mediterranean.	1885-1913	Euthecosomata (Mollusca)	Atlantic & Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.47 (Mollusques eupteropodes) (http://biodiversitylibrary.org/page/2112229)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc47
21	Chaetognaths of	Faunistic report on the chaetognaths collected	1885-1910	Chaetognaths	Atlantic & Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco.	PDF version of	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via

	the expedition of Prince Albert I. of Monaco	during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1885 to 1910				Fasc.49 (Chétognaths) (http://biodiversitylibrary.org/page/33429110)	report	the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc49
	Fish of the expedition of Prince Albert I. of Monaco, Part 2	Faunistic report on the fish collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1891 to 1914 and contains occurrence data of fish in the northwest Atlantic and Mediterranean	1891-1914	Fish	Atlantic & Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.52 (Poissons) (http://biodiversitylibrary.org/page/37824297)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc52
2	Cephalopoda of the expedition of Prince Albert I. of Monaco, Part 2	Faunistic report on the cephalopods collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1898 to 1910 and contains occurrence data of cephalopods in the Mediterranean and Atlantic.	1898-1910	Cephalopoda	Atlantic & Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.54 (Cephalopodes) (http://biodiversitylibrary.org/page/34178114)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc54
2	Tomopteriidae (Polychaeta) of the expedition of Prince Albert I. of Monaco	Faunistic report on the tomopterid polychaetes collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1888 to 1910	1886-1910	Tomopteriidae (Polychaeta)	Atlantic & Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.61 (Tomopteriidae) (http://www.biodiversitylibrary.org/bibliography/49441#/summary)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc61
2	Sergestidae (Decapod)	Faunistic report on the Sergestidae decapods collected during the	1885-1910	Sergestidae (Decapod)	Atlantic & Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.64 (Decapodes, Sergestides)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-

	a) of the expeditions of Prince Albert I. of Monaco	oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1885 to 1951		a)		(http://www.biodiversitylibrary.org/bibliography/67775#summary)		00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc64
25	Argentinidae, Microstomidae, Opisthoproctidae. Odontostomidae of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	In this paper the presence, morphological characteristics, development and occurrence of the following families were studied: Argentinidae, Microstomidae, Opisthoproctidae and Odontostomidae. The material upon that paper was based, was collected on the cruises made during the years 1903-10 with the research steamer "Thor" in the north-eastern part of the Atlantic, along the range from Iceland to Gibraltar, and through the whole of the Mediterranean. A small quantity was procured in March 1911 in and near the Strait of Messina with "Thor". There was also a little material of some of the families in question from the stations of other ships, especially from the cruise of the m.s. "Margrethe" in 1913, in the northern Atlantic from the Faroes to the West Indies. It was also been able to utilize material belonging to the Zoological Museum of Copenhagen University, and to the Bergen Museum.	1882-1910	Argentinidae, Microstomidae, Opisthoproctidae. Mediterranean Odontostomidae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.5 Argentinidae, Microstomidae, Opisthoproctidae. Mediterranean Odontostomidae By Johs. Schmidt. (1918)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition_argentinidae-microstomidae-opisthoproctidae

26	Flat-Fishes (Heterosomata) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	The postlarval material consists mainly of the collections made by the "Thor" in the Mediterranean and neighboring waters during the winter of 1908-09 and the summer of 1910. Further, the surface collections made by various Danish vessels in the Mediterranean and Atlantic during the years 1911 and 1912 have contributed to swell the number both of species and specimens. In addition, the large collections of the "Thor" from more northern waters during the earlier year 1905, 1906 and 07 have also been placed at this disposal. Altogether, both in quantity and quality it is a unique collection of the postlarval stages of flat-fishes. Postlarval specimens of flat-fish have been taken from 89 stations, 21 winter stations and 68 summer stations. The total number of pelagic flat-fish was 788. In addition postlarval flat-fish were taken at 7 stations (sts.64, 65 February 1909, sts.79, 85 June 1910, sts.233, 145 & 248 in September 1910) in the Atlantic west and south-west of the Portuguese coast and also one station (st.2, November 1908) in the Bay of Biscay. All other	1908-1910	Flat-Fishes (Heterosomata)	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.1 Flat-Fishes (Heterosomata) By H.M. Kyle (1913)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition_flat-fishes
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	<p>stations are taken as belonging to the Mediterranean region, though a few (62, 93, 94, 96, 229) lie just outside the straits of Gibraltar. The stations in the Mediterranean are distributed over the whole of this Sea; both in the western and eastern basins, from Gibraltar to the Sea of Marmora, and only smaller areas have been left untouched, as, the northern part of the Adriatic, southern part of the Sidra Sea and the eastern portion of the Levant. The results should give, therefore, a fairly good general picture of the flat-fish life of the Mediterranean. The material has been collected almost entirely by the young-fish trawl, an apparatus invented by Dr. Petersen and described by Dr. Schmidt.</p>						
Bramidae and Trichiuridae of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	<p>In this report were studied the morphological differences in relation to the size of the small specimens of Bramidae and Trichiuridae families. In addition were mentioned the occurrence of the species. The material of both families was collected mainly with the "Thor" during the years 1908-1910 in the Mediterranean and some in Atlantic. It was</p>	1908-1910	Mediterranean Bramidae and Trichiuridae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.6 Mediterranean Bramidae and Trichiuridae By Johs. Schmidt. and A.Strubberg (1918)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition_mediterranean_bramidae_and_trichiuridae

		also been able to utilize material belonging to the Copenhagen Zoological Museum.						
27	Mediterranean Scopelidae (Saurus, Aulopus, Chlorophthalmus and Myctophum) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	During the cruises of the Danish research steamer "Thor" in the Atlantic and the Mediterranean in the years 1908-1909 and 1910, a very large material of specimens belonging to the Scopelidae, and especially to the genus Myctophum, Rafinesque, was collected. The Mediterranean part of the material is dealt with in the present work, including not only the adult forms, but also postlarval and adolescent stages; in nearly all cases indeed, it was found possible to refer the postlarval stages with certainty to their respective species. For purposes of comparison and reference, also, use has been made of the not less extensive material procured by the research schooner: "Margrethe" on a cruise from the Faeroes to West Indies in 1913, as also a large amount collected at the instigation of the Royal Danish Committee for the Study of the Sea by Danish merchant vessels in the Mediterranean and the Atlantic. A smaller batch	1908-1910	Mediterranean Scopelidae (Saurus, Aulopus, Chlorophthalmus and Myctophum)	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.7 Mediterranean Scopelidae (Saurus, Aulopus, Chlorophthalmus and Myctophum) By A.Vedel Taning (1918)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition_mediterranean_scopelidae

		of material also, collected on the shore at Messina, March 1911, has likewise been included for treatment here.						
28	Sternoptychidae of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	The material in this study was collected mainly by the "Thor" on cruises made in the Mediterranean during 1908-10 under the leadership of Dr. Johs. Schmidt. Also material used from previous and subsequent cruises in the Atlantic likewise under the leadership of Dr. Johs. Schmidt. The following eight species of the family, Sternoptychidae, Gunther, were found in the Mediterranean: 1. <i>Gonostoma denudatum</i> , Raf. 2. <i>Cyclothone Braueri</i> , sp.nov. 3. <i>Cyclothone microdon</i> var. <i>pygmaea</i> , var. nov. 4. <i>Vinciguerria attenuate</i> (Cocco). 5. <i>Vinciguerria Poweriae</i> (Cocco). 6. <i>Ichthyococcus ovatus</i> , Cocco. 7. <i>Maurolicus Pennanti</i> (Walb.) 8. <i>Argyropelecus hemigymnus</i> , Cocco. All these eight species were found in the Bay of Cadiz, as well as the majority of the Atlantic species, which did not penetrate into the Mediterranean.	1908-1910	Sternoptychidae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A. 12 Mediterranean Sternoptychidae By P. Jespersen and A. Vedel Taning (1926)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition_mediterranean_sternoptychidae
29	Some quantitative investigations	Since long ago, the scant fauna of the Mediterranean has been acknowledged. The	1908-1910	bottom fauna	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol III Miscellaneous Papers 7. Some quantitative investigations on the bottom fauna at the west coast of	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition

<p>ons on the bottom fauna at the west coast of Italy, in the Bay of Algiers, and at the coast of Portugal (Report on the Danish Oceanographical expeditions 1908-1910)</p>	<p>Mediterranean pelagic fauna was stated through the Danish oceanographic expeditions, on the other hand the bottom fauna no thorough quantitative investigations had been undertaken. Such investigation made during the stay of the research vessel "Dana" in the Mediterranean on its return from the circumnavigation expedition in May-June 1930. This little investigation regarded as quite preliminary. The investigation was carried out in 4 locations, two in the Mediterranean, viz. on the west coast of Italy, off Naples and Salerno, and in the bay of Algiers, and for the sake of comparison in two localities outside of the Mediterranean, viz. at the south coast of Portugal at Faro and off Lisbon. Off Naples-Salerno 32 samples in all were taken with Petersen's 0.2 square meters bottom sampler, at Algiers 9 samples, and at Portugal likewise 9 samples, 4 off Faro and 5 off Lisbon. From the results of the investigation it became evident that, as regards the weights of live animals as well as the number of species and specimens, a considerable decrease was taking place from</p>			<p>Italy, in the Bay of Algiers, and at the coast of Portugal By R. Sparck (1931)</p>		<p>n_paper7</p>
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		the coast of Italy towards the Strait of Gibraltar, so that the greatest values were to be found outside the Strait of Gibraltar, in the Gulf of Cadiz, much less values at Algiers, and still less at the coast of Italy.						
30	Sternoptychidae (Argyropelecus and Sternoptyx) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	In this report was studied the family of Sternoptychidae and more specifically the genus of Argyropelecus and sternoptyx diaphana. In the course of the cruises made by the Danish marine investigation steamer "Thor" in the North Atlantic during the years 1904, 1905 and 1906, and in the Mediterranean in 1908-09 and 1910, a considerable amount of material of the genus Argyropelecus was collected, together with some few specimens of Sternoptyx diaphana. In addition to this, both genera were taken in very fair numbers on the cruise of the research schooner "Margrethe", from the Faeroes to the West Indies in 1913. The material in question embraces all species of both genera known from the North Atlantic, with the exception of Argyropelecus aculeatus Cuvier et Valenciennes which was not taken on the cruise of the "Margrethe" in the	1908-1910	Sternoptychidae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.2 Sternoptychidae (Argyropelecus and Sternoptyx) By P. Jespersen (1915)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition_sternoptychidae

		Atlantic in 1913.						
3 1	Stomiidae (Stomias) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908- 1910)	In this Report was studied an extensive material of Genus Stomias which was collected during the cruises of the "Thor" in 1904-06 and 1908-10, and that of the "Margrethe" in the Atlantic in 1913. This collection has since been further augmented by the addition of material procured by various vessels working for the Royal Danish Committee for the Study of the Sea. The Genus Stomias is represented by the following species: Stomias boa Risso, Stomias ferox Reinhardt, Stomias Valdiviae Brauer, Stomias colubrinus Garman and Stomias brevibarbatulus n. sp.	1908- 1910	Stomiidae (Stomias)	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.4 Stomiidae (Stomias) By Vilh. Ege (1918)	paper based report/pu blication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition_stomiidae
3 2	Sudidae (Paralepis) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908- 1910)	This work was an investigation of the species of the pelagic fish genus Paralepis inhabiting the North Atlantic, including the Mediterranean. Material was procured by the Danish Oceanographic Expedition to the Mediterranean and Adjacent Seas in 1908-1910, the cruises of the "Thor" in 1904-06, particularly in the waters south-west of Ireland and in the Bay of Biscay. Also, it used material which was the result of the intensive	1908- 1910	Sudidae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A. 13 Sudidae (Paralepis) By Vilh. Ege (1930)	paper based report/pu blication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=danish_expedition_sudidae

<p>investigation of the southern portion of the North Atlantic by the four expeditions: the cruise of the "Margrethe" in 1913, the cruise of the M/S "Dana" in 1920 and 1921 and the cruise of the R/S "Dana" in 1921-1922. The entire material was consisted of 13.576 specimens. This number was unequally divided among the several species, but as regards most of them had been practicable and, in some instances, particularly suitable for biological investigations. With extremely few exceptions, the specimens were postlarvae at very different stages and most of them were unknown. This circumstance, in connection with the uncertainty that prevailed with regard to the inter-systematical demarcation of the several forms, necessitated a similar morphological and systematical scrutiny of the previously described species as for new. This work, then, was the result of two different kinds of investigation, a systematical and a biological, which had not only the mutual connection that the former was an assumption of the latter,</p>					
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		but which together form a harmonious whole.						
3	The fishery grounds near Alexandria. VII – Decapoda	A report on the decapoda collected near coast of Alexandria, in the year 1933 by Prof. Dr. Steuer. The dataset contains abundance data.	1933	Crustaceans	Egypt	Balss, H., 1936. Decapoda. The Fishery grounds near Alexandria. VII. Notes and Memoirs of the Fisheries Research Directory of Egypt 15: 1-67. (http://decapoda.nhm.org/pdfs/13305/13305.pdf)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=decapoda_alexandria
3	Report on the Mollusca and Radiata of the Aegean Sea and on their distribution	Report on the mollusca, cnidaria, ctenophora and echinodermata that have been collected during the voyage of Forbes in the Aegean Sea in the years 1841-1842. The dataset contains abundance data of Mollusca and presence data of the other taxa.	1841-1842	Mollusca, (Cnidaria, Echinodermata, Ctenophora)	Aegean Sea	Report on the Mollusca and Radiata of the Aegean Sea and on their distribution, considered as bearing on geology. By Edward Forbes, F.L.S., M.W.S., Professor of Botany in King's College London. (http://www.biodiversitylibrary.org/item/46634#page/176/mode/1up)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=forbes_aegean
3	The Cumacea of the "Puritan" expedition	Results of a four month expedition in 1902, near the island Capri and in other locations of Mediterranean Sea, with yacht Puritan. Samples of various taxa of zoobenthos and zooplankton were collected. The present dataset contains data from paper of Lo Bianco, S., 1903, "Le pesche abissali eseguite da F.A. Krupp col Yacht Puritan nelle adiacenze di Capri ed in altre località del Mediterraneo.— Mittheilungen aus der Zoologischen Station zu Neapel 16: 109-278, Plates 7-9", except for the data concerning the Cumacea and the Schizopoda. The Cumacea have been re-examined by Calman, W.T. in 1906 and the	1902	Cumacea	Gulf of Naples	The cumacea of the puritan expedition (http://biodiversitylibrary.org/page/9663476)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=pesche_abissali_puritan

		<p>updated data ("The Cumacea of the Puritan Expedition. Mitteilungen a. d. Zoologischen Station zu Neapel 14: 411–432. Calman, W. T., 1906) are included in the present dataset. Also the samples of Schizopoda have been re-examined by Tattersall, W. M. in 1909 and data of this updated list ("The Schizopoda collected by the "Maia" and "Puritan" in the Mediterranean. Mitt. zool. Stn. Neapel, 19: 117-143. Tattersall, W. M. 1909") are included in this dataset.</p>						
36	<p>Pelagic abyssal samples taken by the vessel "Maia" near Capri</p>	<p>Report on pelagic deep-water fishing results in the Gulf of Naples, from the Maia expedition during April 1901. This dataset contains species-per-station data and abundance data about various taxa, from plankton to fish, from the paper of Lo Bianco, S. (1901) "Le pesche pelagiche abissali eseguite dal Maia nelle vicinanze di Capri. - Mitt. Zool. Stat. Neapel, 15: 413-582, 1 pl. 19". The samples of Schizopoda have been re-examined by Tattersall, W. M. in 1909, so the data of Schizopoda in the present dataset are from this updated list ("The Schizopoda collected by the "Maia" and "Puritan" in the</p>	1886	Anything from fish to plankton	Gulf of Naples	<p>Le pesche pelagiche abissali eseguite dal Maia nelle vicinanze di Capri (http://biodiversitylibrary.org/page/9351028; Map: http://biodiversitylibrary.org/page/9351340)</p>	PDF version of report	<p>Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=pesche_pelagice_yacht_maia</p>

		Mediterranean.Mitt. zool. Stn. Neapel, 19: 117-143.Tattersall, W.M., 1909").						
37	Algae found near small islands of Mediterranean and Adriatic sea	Algae found near small islands of Mediterranean and Adriatic sea, collected between 1876-1877 and 1879-1880 by the vessel "Violante". Named locations are given which need to be georeferenced. Presence-absence data only.	1876-1877, 1879-1880	algae	Mediterranean Sea	Piccone,A.(1883).Risultati algologici delle crociere del Violante: comando dal capitano-armatore Enrico D'Albertis.Genova: Tipografia del R.Istituto Sordo-muti. available at: http://www.biodiversitylibrary.org/item/130436#page/1/mode/1up	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=risultati_algologici_violante
38	Pelagic polychaetes of the expedition of Prince Albert I. of Monaco	Faunistic report on the pelagic polychaetes collected during the oceanographic expedition of prince Albert the First of Monaco on the vessel Princess Alice. This dataset covers the time span of 1885 to 1910.	1885-1910	Pelagic polychaetes	Atlantic & Mediterranean	Résultats des campagnes scientifiques accomplies sur son yacht par Albert Ier, prince souverain de Monaco. Fasc.48 (Annélides pelagiques) (http://biodiversitylibrary.org/page/33178870)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=campagnes_scientifiques_fasc48
	Cephalopods retrieved during the expeditions of the vessel "Melita" in the Eastern Atlantic and Mediterranean	Cephalopods found in eastern coasts of Atlantic and in Mediterranean during the cruises of the vessel "Melita", in the years 1889-1890 and 1892. Contains mainly presences of species at stations, although sometimes counts are given.	1889-1890&1892	Cephalopoda	Atlantic and Mediterranean	Voyages de la goelette Melita sur les cotes orientales de l'océan atlantique et dans la méditerranée.Cephalopodes.par le Dr Louis Joubin. (http://www.biodiversitylibrary.org/item/38553#page/238/mode/1up)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized, detailed Metadata are available via the MedOBIS IPT: http://lifewww-00.her.hcmr.gr:8080/medobis/resource.do?r=voyages_melita1890
39	Carangidae of the Mediterranean and adjacent Seas (Report on the Danish	A report on the carangid species found during the cruises of "Thor" in Mediterranean Sea, 1908-1910. Contains presence/absence data, but details on the sampling procedure, dates, coordinates,	1908-1910	Carangidae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A. 14 Carangidae By W. Schnakenbeck (1931)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	Oceanographical expeditions 1908-1910)	environmental data etc.						
40	Cephalopoda of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	A report on the cephalopod species found during the cruises of "Thor" in Mediterranean Sea and Atlantic, 1908-1910. Contains presence/absence data, but details on the sampling procedure, dates, coordinates, environmental data etc.	1908-1910	Cephalopoda	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. C. 1 Cephalopoda By Eduard Degner (1925)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
41	Scombriformes of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	A report on the Scombriformes found during the cruises of "Thor" in Mediterranean Sea and Atlantic, 1908-1910. Contains presence/absence data, but details on the sampling procedure, dates, coordinates, environmental data etc.	1908-1910	Scombriformes	Mediterranean	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.11 Scombriformes By E. Ehrenbaum	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
42	Shore-Fishes of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-	A report on shore fishes found during the cruises of "Thor" in Mediterranean Sea, 1908-1910. Contains presence/absence data, but details on the sampling procedure, dates, coordinates, environmental data etc.	1908-1910	Fish	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.3 Shore-Fishes (Macrorhamphosidae, Ammodytidae, Atherinidae, Serranidae, Chilodipteridae, Cepolidae, Sparidae, Mullidae, Pomacentridae, Labridae, Caproidae, Gobbidae, Scorpaenidae, Triglidae, Cyclopteridae, Trachinidae, Uranoscopidae, Callionymidae, Blenniidae, Ophidiidae) By Louis Fage (1918)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	1910)							
4 3	Lepadogaster of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	A report on species of Lepadogaster studied during the cruises of "Thor" in Mediterranean Sea, 1908-1910. Contains presence/absence data, but details on the sampling procedure, dates, coordinates, environmental data etc.	1904-1910	Lepadogaster	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.8 Lepadogaster By Frederic Guitel (1919)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
4 4	Engraulidae and Clupeidae of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	A report on the Engraulidae and Clupeidae found during the cruises of "Thor" in Mediterranean Sea, 1908-1910. Contains presence/absence data, but details on the sampling procedure, dates, coordinates, environmental data etc.	1905 - 1913	Engraulidae, Clupeidae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. A.9 Engraulidae, Clupeidae By Louis Fage (1920)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
4 5	Calcareous Algae of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	A report on calcareous algae found during the cruises of "Thor" in Mediterranean Sea and Atlantic, 1908-1910. Contains presence/absence data, but details on the sampling procedure, dates, coordinates, environmental data etc.	1908-1910	Calcareous Algae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. K.1 Calcareous Algae By Mme Paul Lemoine (1915)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
4 6	Algae found	Data on algae found near small islands of	1876-1877	Algae	Mediterranean Sea	Catalogo delle alghe raccolte durante le crociere del cutter Violante e specialmente in alcune piccole isole	PDF version of	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	near small islands of Italy, Tunisia and Greece during the cruises of the vessel "Violante"	Italy, Tunisia and Greece during the cruises of cutter Violante, 1876-1877. Contains abundance data, but no coordinates, just named locations which need to be georeferenced				mediterranee. (http://www.biodiversitylibrary.org/item/130410#page/3/mode/1up)	report	
47	Abyssal samples from the yacht "Puritan" near Capri and in other Mediterranean locations	Report on pelagic deep-water fishing results in the Gulf of Naples in 1902 with details on the sampling procedure and abundances of species at each station. Some corrections on cumaceans can be found in http://biodiversitylibrary.org/page/9663476	1902	Anything from fish to plankton	Gulf of Naples	Le pesche abissali eseguite da F.A. Krupp col Yacht Puritan nelle adiacenze di Capri ed in altre localita del Mediterraneo (http://biodiversitylibrary.org/page/9665094)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
48	Sponges collected during the first expedition of the 'Giralda'.		1920?	Porifera	Mediterranean(Palma, Cabrera, Mahon)	Ferrer Hernández, F. 1921. Esponjas recogidas en la campana preliminar del 'Giralda'. (pdf in: http://www.marinespecies.org/aphia.php?p=sourcedetails&id=7468)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
49	Pelagic polychaetes of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	Species of pelagic polychaetes from the cruises of "Thor" in Mediterranean sea.	1908-1910	Pelagic polychaetes	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. VOL 2, Biology, (1939) Pelagic polychaetes of the families Aphroditidae, Phyllococidae, Typhloscolecidae and Alciopidae (by Elise Wesenberg-Lund)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
50	Isopoda, Tanaidacea, Cumacea, Amphipoda, Hyperiidea)	Species of Isopoda, Tanaidacea, Cumacea, Amphipoda (excl. Hyperiidea) from the	1908-1910	Isopoda, Tanaidacea, Cumacea,	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. D.1 Isopoda, Tanaidacea, Cumacea, Amphipoda (excl. Hyperiidea) By K. Stephensen (1915)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	Amphipoda of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	cruises of "Thor" in Mediterranean sea		Amphipoda				
51	Hyperridea-Amphipoda (Lanceolidae, Scinidae, Vibiliidae, Thaumato-psidae) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	Species of Hyperridea-Amphipoda (Lanceolidae, Scinidae, Vibiliidae, Thaumato-psidae) from the cruises of "Thor" in the Mediterranean Sea and adjacent Atlantic	1908-1910	Hyperridea-Amphipoda	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. D.2 Hyperridea-Amphipoda (Lanceolidae, Scinidae, Vibiliidae, Thaumato-psidae) By K.Stephensen (1918)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
52	Decapoda-Macrura of the Mediterranean and adjacent Seas (Report on the Danish Oceanogr	Species of Decapoda-Macrura excl. Sergestida (Panaeidae, Pasiphaeidae, Hoplophoridae, Nematocarcinidae, Scyllaridae, Eryonidae, Nephropsidae, Appendix) from the cruises of "Thor" in the Mediterranean Sea and	1908-1910	Decapoda-Macrura excl. Sergestida	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. D.3 Decapoda-Macrura excl. Sergestidae By K. Stephensen (1923)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	aphical expeditions 1908-1910)	adjacent Atlantic						
53	Hyperiid a - Amphipoda (part 2: Paraphronimidae, Hyperridae, Dairellidae, Phronimidae, Anchylomeridae) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	Species of Hyperiid - Amphipoda (Paraphronimidae, Hyperridae, Dairellidae, Phronimidae, Anchylomeridae) from the cruises of "Thor" in the Mediterranean Sea and adjacent Atlantic	1908-1910	Hyperiid - Amphipoda	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. D.4 Hyperiid - Amphipoda (part 2: Paraphronimidae, Hyperridae, Dairellidae, Phronimidae, Anchylomeridae) By K. Stephensen (1924)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
54	Hyperiid a - Amphipoda (part 3: Lycaeopsidae, Pronoidae, Lycaeidae, Brachyscelidae, Oxycephalidae, Parascelidae, Platyscelidae)	Species of Hyperiid - Amphipoda (Lycaeopsidae, Pronoidae, Lycaeidae, Brachyscelidae, Oxycephalidae, Parascelidae, Platyscelidae) from the cruises of "Thor" in Mediterranean sea	1908-1910	Hyperiid - Amphipoda	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. D.5 Hyperiid - Amphipoda (part 3: Lycaeopsidae, Pronoidae, Lycaeidae, Brachyscelidae, Oxycephalidae, Parascelidae, Platyscelidae) By K. Stephensen (1925)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	dae) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)							
5	Medusae of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	Species of Medusae from the cruises of "Thor" in Mediterranean sea	1908-1910	Medusae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. H. 1 Medusae By P.L. Kramp (1924)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
5	Bacillariales of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	Species of Bacillariales from the cruises of "Thor" in the Mediterranean Sea and adjacent Atlantic	1908-1910	Bacillariales	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. J. 4 Bacillariales By J. Pavillard (1925)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
5	Sea-Grasses of the Mediterranean and adjacent	Species of Sea-Grasses from the cruises of "Thor" in the Mediterranean Sea	1908-1910	Sea-Grasses	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. K.1 Sea-Grasses By C.H.Ostenfeld (1918)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	Seas (Report on the Danish Oceanographical expeditions 1908-1910)							
58	Algae (excl. Calcareous Algae) of the Mediterranean and adjacent Seas (Report on the Danish Oceanographical expeditions 1908-1910)	Species of Algae (excl. Calcareous Algae) from the cruises of "Thor" in Mediterranean sea	1908-1910	Algae (excl. Calcareous Algae)	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. K.3 Algae (excl. Calcareous Algae) By Henning E. Petersen (1918)	paper based report/publication	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
59	Molluscs retrieved by the vessel "Pola" 1893-1894.	List of molluscs from the expeditions of the vessel "Pola" in the Eastern Mediterranean Sea, 1890-1893.	1890-1893	Molluscs	Eastern Mediterranean	Alfred Oberwimmer (1898). Zoologische Ergebnisse X. Mollusken II. (Heteropoden und Pteropoden, Sinusigera). Gesammelt von S.M. Schiff "Pola" 1893-1894. (https://archive.org/stream/polaexpeditionmo00wien#page/n75/mode/2up)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
60	Monactinellida and Tetractinellida of the Adriatic Sea	Sponges collected in the Adriatic sea, with stations.	1913-1914	Porifera	Adriatic sea	Babiç, K. 1922. Monactinellida und Tetractinellida des Adriatischen Meeres. (http://www.marinespecies.org/aphia.php?p=sourcedetails&id=7089)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
61	The geographic distribution of foraminifera on the Benda Palumma	Geographic dataset of foraminifera species in the gulf of Naples	1885? 1888? Unclear	Foraminifera	Gulf of Naples	Die geographische Verbreitung der Foraminiferen auf der Secca di Benda Palumma im Golfe von Neapel (http://biodiversitylibrary.org/page/9677472 ; Map of stations: http://biodiversitylibrary.org/page/9677808)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	banks, Gulf of Naples							
62	The Isle of Lussin and its marine fauna	List of macrobenthic species found during a variety of excursions in the northern adriatic	1860? 1861?	macrobenthos	Northern Adriatic	Die Insel Lussin und ihre Meeresfauna (http://biodiversitylibrary.org/page/3148860)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
63	Amphipods collected by the "Melita" at the coasts of Corsica	Amphipods collected in coasts of Corsica in 1891	1891	Amphipods	Mediterranean(Corsica)	Amphipodes recueillis par la "Melita" sur les cotes occidentale et Meridionale de Corse.Ed.Chevreux(1901) (http://www.biodiversitylibrary.org/item/54019#page/7/mode/1up)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
64	Amphipods collected by the "Melita" at the coasts of Algeria and Tunisia	Amphipods found during the cruise of Melita in Mediterranean(Algeria,Tunisia)in 1892	1892 - 1909	Amphipods	Mediterranean(Algeria ,Tunisia)	Campagnes de la Melita Les amphipodes d'Algerie et de Tunisia.par Ed.Chevreux(1910) (http://www.biodiversitylibrary.org/item/54025#page/5/mode/1up)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
65	Mediterranean Ceratia (Report on the Danish Oceanographical expeditions 1908-1910)	Species of Ceratiaceae from the cruises of "Thor" in the Mediterranean Sea.	1908-1910	Ceratiaceae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. J.1 Mediterranean Ceratia By E. Jorgensen (1920) (http://www.obs-vlfr.fr/LOV/aquaparadox/html/PFD/Taxonomic%20Monographs/jorgensen1920.pdf)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
66	Mediterranean Dinophysiaceae (Report on the Danish Oceanographical expeditions 1908-1910)	Species of Dinophysiaceae from the cruises of "Thor" in the Mediterranean Sea.	1908-1910	Dinophysiaceae	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. J.2 Mediterranean Dinophysiaceae By E. Jorgensen (1923) (http://www.obs-vlfr.fr/LOV/aquaparadox/html/PFD/Taxonomic%20Monographs/Jorgensen1923.pdf)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

67	Mediterranean Tintinnidae (Report on the Danish Oceanographical expeditions 1908-1910)	Species of Tintinnina from the cruises of "Thor" in the Mediterranean Sea.	1908-1910	Tintinnina	Mediterranean Sea	Report on the Danish Oceanographical expeditions 1908-1910 to the Mediterranean and adjacent seas. Vol II Biology. J.3 Mediterranean Tintinnidae By E. Jorgensen (1924) (http://www.obs-vlfr.fr/LOV/aquaparadox/html/PFD/Taxonomic%20Monographs/jorgensen1924.pdf)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
68	Echinoderms of the Pola expedition. First part.	First part of the Echinoderms sampled during the 1890-1892 expeditions of the vessel "Pola" in the Eastern Mediterranean. Presences at defined stations and dates are given, environmental data are present in other publications on the expedition.	1890-1892	Echinodermata	Eastern Mediterranean Sea	Emil Edler von Marenzeller Zoologische Ergebnisse. I. Echinodermen, gesammelt 1890, 1891 und 1892 (http://biodiversitylibrary.org/page/7217585)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
69	Benthic polychaetes of the Pola expedition. First part.	First part of the benthic polychaetes sampled during the 1890-1892 expeditions of the vessel "Pola" in the Eastern Mediterranean. Presences at defined stations and dates are given, environmental data are present in other publications on the expedition.	1890-1892	Polychaeta	Eastern Mediterranean Sea	Emil Edler von Marenzeller Zoologische Ergebnisse. II. Polychäten des Grundes, gesammelt 1890, 1891 und 1892. (http://biodiversitylibrary.org/page/7217739)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
70	Saphirina (Copepoda) of the Pola expedition.	Copepods sampled during the 1890-1894 expeditions of the vessel "Pola" in the Eastern Mediterranean. Presences at defined stations and dates are given, environmental data are present in other publications on the expedition.	1890-1894	Copepoda	Eastern Mediterranean Sea	Adolphe [Adolf] Steuer Zoologische Ergebnisse. VI. Sapphirinen des Mittelmeeres und der Adria, gesammelt 1890 bis 1894. (http://www.landesmuseum.at/pdf_frei_remote/DAKW_62B_0149-0176.pdf)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
71	Echinoderms of the	Second part of the Echinoderms sampled	1893-1894	Echinodermata	Eastern Mediterranean Sea	Emil Edler von Marenzeller Zoologische Ergebnisse. V. Echinodermen, gesammelt 1893, 1894. (Mit 1 Tafel.)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	Pola expedition. Second part.	during the 1893 and 1894 expeditions of the vessel "Pola" in the Eastern Mediterranean. Presences at defined stations and dates are given, environmental data are present in other publications on the expedition.				(http://www.landesmuseum.at/pdf_frei_remote/DAKW_6_2B_0123-0148.pdf)	report	
7 2	Benthic polychaetes of the Pola expedition. Second part.	Second part of the benthic polychaetes sampled during the 1893 and 1894 expeditions of the vessel "Pola" in the Eastern Mediterranean. Presences at defined stations and dates are given, environmental data are present in other publications on the expedition.	1893, 1894	Polychaeta	Eastern Mediterranean Sea	Emil Edler von Marenzeller Zoologische Ergebnisse XII. Polychäten des Grundes. (gesammelt 1893, 1894) (http://www.landesmuseum.at/pdf_frei_remote/DAKW_7_4B_0295-0323.pdf)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
7 3	Chaetognaths of the Pola expedition.	Chaetognaths sampled during the 1890-1894 expeditions of the vessel "Pola" in the Eastern Mediterranean. Presences at defined stations and dates are given, environmental data are present in other publications on the expedition.	1890-1894	Chaetognata	Eastern Mediterranean Sea	Rudolf Ritter von Zahony Zoologische Ergebnisse der Expedition S.M.Schiff "Pola" in das östliche Mittelmeer 1890/94. Chätognathen (http://www.landesmuseum.at/pdf_frei_remote/DAKW_8_4A_0001-0018.pdf).	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
7 4	Copepods of the Pola expedition. First part.	Copepods sampled during the 1890 expeditions of the vessel "Pola" in the Eastern Mediterranean. Presences at defined stations and dates are given, environmental data are present in other publications on the expedition.	1890	Copepoda	Eastern Mediterranean Sea	Otto Pesta Copepoden (I. Artenliste 1890- mit 5 Textfiguren) (http://www.landesmuseum.at/pdf_frei_remote/DAKW_8_4A_0019-0030.pdf)	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.
7 5	Copepods of the Pola expedition.	Copepods sampled during the 1891-1892 expeditions of the vessel "Pola" in the Eastern	1891-1892	Copepoda	Eastern Mediterranean Sea	Otto Pesta Zoologische Ergebnisse XVIII: Copepoden des östlichen Mittelmeeres (II. und III. Artenliste, 1891 und 1892- mit 2 Tafeln) (http://www.landesmuseum.at/pdf_frei_remote/DAKW_8	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.

	Second part.	Mediterranean. Presences at defined stations and dates are given, environmental data are present in other publications on the expedition.				7A_0011-0028.pdf)		
76	Benthic fauna (Crustacea) of the Evvoia coast	Study on the benthic fauna of the Evvoia coast (Aegean Sea). 82 stations were studied, and a range of papers deals with the abundances of various groups of crustaceans at these stations.	1970	Crustacea	Aegean Sea	<p>Kattoulas ME, Koukouras A, 1974. Benthic fauna of the Evvoia coast and Evoia Gulf IV Macrura Reptantia (Crustacea Decapoda). Scientific Annales of the School of Physics and Mathematics, University of Thessaloniki 14, 341-349;</p> <p>Kattoulas ME, Koukouras A, 1975. Benthic fauna of the Evvoia coast and Evoia Gulf VI. Brachyura (Crustacea, Decapoda)Scientific Annales of the School of Physics and Mathematics, University of Thessaloniki 15, 291-312;</p> <p>Kattoulas ME, Koukouras A, 1972. Benthic fauna of the Evvoia coast and Evoia Gulf I. Barnacles (Crustacea) Scientific Annales of the School of Physics and Mathematics, University of Thessaloniki 12, 331-338;</p> <p>Kattoulas ME, Koukouras A, 1973. Benthic fauna of the Evvoia coast and Evoia Gulf II. Polyplacophora (Mollusca) Scientific Annales of the School of Physics and Mathematics, University of Thessaloniki 13 17-27;</p> <p>Koukouras A Kattoulas ME, 1974. Benthic fauna of the Evvoia coast and Evoia Gulf III. Natantia (Crustacea, Decapoda) Scientific Annales of the School of Physics and Mathematics, University of Thessaloniki, 14 369-383;</p> <p>Koukouras A Kattoulas ME, 1975. Benthic fauna of the Evvoia coast and Evoia Gulf V. Anomura (Crustacea, Decapoda) Scientific Annales of the School of Physics and Mathematics, University of Thessaloniki, 15, 277-289</p>	PDF version of report	Contributed by MedOBIS / Lifewatch Greece. Data are currently being digitized.