



EMODnet



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Deliverable 3.5: General report on data entry with an individual report for each dataset



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¹ The disclaimer is needed when the document is published

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1 Overview

A total of >135,000 records have been entered from 25 datasets from 1930s to 2010s. Additionally, a total of 22,000 records from 7 datasets have been re-checked and/or reorganized, especially to integrate the OBIS-ENV new schema. They mainly represent archeological data (from 1890s to 1950s) and rescue data (from 1960s to 2000s). More recent is usually processed within WP2 but since the records belonged to the Mediterranean and Black seas, it was convenient to keep them in WP and streamline them through the MedOBIS and Black Sea OBIS node.

The main difficulties encountered for the data entries were the same as in EMODNET phase 2:

- Lack of metadata. Although it is understandable that some metadata for old datasets are difficult to find, it was surprising to discover that 50 years-old dataset were lacking important information, which maybe be crucial in terms of description of the data and the method used, but also in terms of ownership.
- Lack of standardization.
- Data entered or presented in published table style, or in spreadsheet style, that authorize a less rigorous endeavor than when data are encoded in a true database.
- The three points above require reading carefully the technical reports and/or the scientific publications explaining the data. These readings are the crucial starting point of the archaeological and rescue data entry, even if sometimes it takes long (e.g., narrative and general reports of an expedition): it is essential to have a good overview of what the dataset is about, how it was built, and how it looks like. Entering data right away without a clear understanding of what they represent, even if they look what they seem to be, might be catastrophic in the end: e.g., longitude geographic coordinates may have been taken in reference to Paris and not to Greenwich in 19th century expeditions.

An additional difficulty came from the fact that the results of the same expedition (i.e., fisheries ground near Alexandria) was published at the same time in different papers (by taxon usually). Besides, there are inconsistencies between the stations and their coordinates between the publications, and/or the general report of the stations. Moreover, some new stations had to be created to integrate results from stations not reported there.

Obsolete scientific names used in old reports, which required a number of name entries in WoRMS, or to make expert decisions with regards to fuzzy matches. The consultation of experts in WoRMS also revealed that some identification and use of names in old literature should be taken with precaution. If the nomenclatural validity could be treated during this project, it was beyond its scope to ascertain the taxonomic validity.

One solution we strongly recommended in the first-year report is to organize a systematics digitization of datasets by institution. They are the ones who may have catalogues, lists, archives of expeditions and datasets. At least, they have historical reports (e.g., annual report) where potential datasets can be depicted. This solution would speed up the understanding of datasets.

2 Datasets

3.1 OGS

3.1.1 PRISMA1 Datasets

- Mesozooplankton South Adriatic-PRISMA1-Flussi Project
- Microzooplankton South Adriatic-PRISMA1-Flussi Project
- Phytoplankton South Adriatic-PRISMA1-Flussi Project

Citations

Cabrini, M.; Fonda-Umani, S. (2017). Phytoplankton South Adriatic-PRISMA1-Flussi Project. University of Trieste; Marine Biology Laboratory. <https://doi.org/10.6092/1f4964a0-0d15-4093-97e7-8f3929fef8d8>

Fonda-Umani, S.; De Olazabal, A. (2017). Mesozooplankton South Adriatic-PRISMA1-Flussi Project. University of Trieste; Marine Biology Laboratory. <https://doi.org/10.6092/F8DDE52C-CB1F-4E27-908F-C04D43C4E859>

Monti, M.; Fonda-Umani, S. (2017). Microzooplankton South Adriatic-PRISMA1-Flussi Project. University of Trieste; Marine Biology Laboratory. <https://doi.org/10.6092/0c9e0802-86f6-4f72-ad4a-3d216a8dd1ea>

Abstract

Phytoplankton, mesozooplankton and microzooplankton abundance and composition were determined in the South Adriatic Sea in the framework of the Italian National Research Project PRISMA1-Flussi Project (1995-1996), funded by the Italian Ministry of University, Education and Research.

General spatial coverage

Three open-waters stations were surveyed for phytoplankton, 9 stations for mesozooplankton and 15 stations for microzooplankton during 4 seasonal cruises in the Adriatic Sea.

3.1.2 Adricosm-STAR Dataset

- Phytoplankton monitoring in the South Adriatic (Adricosm-STAR project), 2008-2009

Citation

Cabrini M., Fornasaro D. (2017) Phytoplankton monitoring in the South Adriatic (Adricosm - STAR project), 2008-2009. OGS (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale), Division of Oceanography. <https://doi.org/10.6092/a641ca08-b2c3-42bb-a221-43c4abc9cfc0>

Abstract

Phytoplankton monitoring in the South Adriatic in the years 2008-2009 in the framework of ADRICOSM integrated river basin and coastal zone management system: Montenegro coastal area and Bojana river catchment (Adricosm - STAR), funded by Italian Ministry for the Environment, Land and Sea (MATTM - Ministero dell'Ambiente e della tutela del territorio e del mare).

General spatial coverage:

22 coastal and open water stations in the South Adriatic were monitored from May 2008 to April 2009.

3.1.3 *Fucus* Dataset

- *Fucus virsoides* distribution in 1992-1993. Gulf of Trieste, North Adriatic

Citation

Lipizer, M. (2017): *Fucus virsoides* distribution in 1992-1993. Gulf of Trieste, North Adriatic. OGS (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale), Division of Oceanography. <https://doi.org/10.6092/6600dd16-ce89-4c4c-be83-4cfae78e789b>

Abstract

Distribution of the brown algae *Fucus virsoides* J.Agardh, 1868 in the Gulf of Trieste, North Adriatic Sea from a survey carried out in Autumn 1992 and Spring 1993.

General spatial coverage:

The presence of *Fucus virsoides* was reported in 60 coastal stations in the Gulf of Trieste, in the northernmost part of the Adriatic Sea.

Problems encountered

Management of old datasets which have never been archived according to standard procedures pose several problems synthesised in the table below:

Problems encountered:	Solutions:
Lack or insufficient basic metadata, such as station coordinates, sampling date, dataset originator, and metadata related to sample analysis, cell counting procedure	Time-consuming search and contact with originators, check of literature
Some datasets were reported as restricted	Contact with owner had to be established in order to verify data access restrictions and obtain permission to contribute to EMODnet.

OGS sought collaboration of local institutions (University, Marine Protected Area) to collect and provide to EMODnet data owned by these institutions. However, due to the different commitments of data originators and curators of other institutes, and scepticism due to fear of large effort required and of loss of acknowledgement of data originator, agreements have not been made so far.

Table. List of OGS datasets with number of records.

Datasets	Stations	Occurrences (Incl. Absences)	Species	Metadata links
Phytoplankton monitoring in the South Adriatic (Adricosm-STAR project), 2008-2009	22	13426	188	http://nodc.ogs.trieste.it/ipt/resource?r=phytoplankton+adricosm+star+2008-2009
				http://www.emodnet-biology.eu/data-catalog?module=dataset&dasisid=5777

<i>Fucus virsoides</i> distribution in 1992-1993. Gulf of Trieste, North Adriatic	60	120	1	http://nodc.ogs.trieste.it/ipt/resource?r=fucus-virsoides
				http://www.emodnet-biology.eu/data-catalog?module=dataset&david=5842
Mesozooplankton South Adriatic-PRISMA1-Flussi Project	9	994	178	http://nodc.ogs.trieste.it/ipt/resource?r=mesozooplankton-prisma
				http://www.emodnet-biology.eu/data-catalog?module=dataset&david=4479
Microzooplankton South Adriatic-PRISMA1-Flussi Project	4	24435	146	http://nodc.ogs.trieste.it/ipt/resource?r=microzooplankton-prisma
				http://www.emodnet-biology.eu/data-catalog?module=dataset&david=4478
Phytoplankton South Adriatic-PRISMA1-Flussi Project	3	11493	186	http://nodc.ogs.trieste.it/ipt/resource?r=prisma-phytoplankton
				http://www.emodnet-biology.eu/data-catalog?module=dataset&david=4477

3.2 NIMRD

The historical datasets from NIMRD “Grigore Antipa” consist in data on phytoplankton, zooplankton and macrozoobentos collected between 1961 and 1999. The original coordinates (in degrees, minutes, seconds) were converted into decimal degrees. These coordinates were verified using Ocean Data View software. The data sets resulted have been formatted and converted to DwC. The species list was checked in WORMS to update the scientific names. All the historical sheets were scanned in the jpg format.

For the Zooplankton dataset 1961 – 1970, 241 stations did not have coordinates and therefore we will find the missing coordinates in older articles/papers.

Dataset names:

- Romanian Black Sea Phytoplankton data from 1961 to 1970
- Phytoplankton data collected in the Romanian Black Sea waters between 1975 and 1980

The phytoplankton dataset includes samples collected from shallow to shelf Romanian waters, between 1961 and 1980, from March to November with no similar frequency each year. Datasets contain abundance data (cells per liter) and biomass (mg/m³) for individual phytoplankton taxa.

- Zooplankton data collected in the Romanian Black Sea waters between 1956 and 1960
- Romanian Black Sea Zooplankton data from 1961 to 1970
- Zooplankton data collected in the Romanian Black Sea waters between 1971 and 1980

The zooplankton dataset contains samples collected between 1956 and 1980, from different stations, from the Romanian Black Sea waters. Samples were collected from different depths, mainly monthly, covering in this way all seasons (spring, summer, autumn, winter). All samples were collected using the Baskakova net, with an opening of 36 cm diameter. Zooplankton samples were analyzed both from quantitative (density and biomass) and qualitative (list of species) point of view.

- Macrozoobenthos collected from the longitudinal profiles in the Romanian marine waters between 1986-1990
- Macrozoobenthos data collected in the East Constanta sector of the Romanian marine waters between 1977 and 1999
- Macrozoobenthos data collected in the Northern part of the Romanian littoral (Danube mouths) between 1977 and 1999

The macrozoobentos dataset includes samples collected from different transects of the Romanian Black Sea littoral, between Sulina and Mangalia from 5 m to 55m depths. Van Veen grab with a sampling area of 1/20 m² was employed as a macrozoobenthos sampler. One replicate was collected at every station. Sampling was done in different seasons of the year. The samples have been analyzed qualitative (number of species) and quantitative (densities and biomasses). The macroinvertebrates have been identified at species level.

Table. List of NIMRD datasets with number of records.

Data set	# samples	# stations	# records	# species	Metadata link
Romanian Black Sea Phytoplankton data from 1961 to 1970	861	305	104 78	347	http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=5651
Phytoplankton data collected in the Romanian Black Sea waters between 1975 and 1980	733	34	113 92	293	http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=5773
Zooplankton data collected in the Romanian Black Sea waters between 1956 and 1960	359	166	103 29	87	http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=5774
Romanian Black Sea Zooplankton data from 1961 to 1970	572	378	146 94	71	http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=5649
Zooplankton data collected in the Romanian Black Sea waters between 1971 and 1980	296	131	144 95	75	http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=5775
Macrozoobenthos collected from the longitudinal profiles in the Romanian marine waters between 1986-1990	56	14	436	44	http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=5650
Macrozoobenthos data collected in the East Constanta sector of the Romanian marine waters between 1977 and 1999	245	10	219 4	88	http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=5661
Macrozoobenthos data collected in the Northern part of the Romanian littoral (Danube mouths) between 1977 and 1999	378	7	247 2	85	http://www.emodnet-biology.eu/data-catalog?module=dataset&dasid=5663

3.3 HCMR

3.3.1 Benthic communities and environmental parameters in three Mediterranean ports (Sardinia, Crete, Tunisia)

Resource Citation

Chatzinikolaou E., Arvanitidis C. (2017). Benthic communities and environmental parameters in three Mediterranean ports (Sardinia, Crete, Tunisia)

Abstract

Three seasonal sampling campaigns (winter, summer before touristic period, summer after touristic period) were implemented during 2012 in three Mediterranean touristic ports: Cagliari (Sardinia, Italy), Heraklion (Crete, Greece) and El Kantaoui (Tunisia). Three to five stations were sampled per port, which were part of different port sectors (leisure, fishing, passenger, cargo, shipyard). Three water and three sediment replicate samples were collected per station for analysis of nutrients, pigments and hydrocarbons. One replicate was analysed for physical parameters, heavy metals and granulometry. Five sediment replicates were collected for analysis of benthic biodiversity. Benthic organisms were sorted to the main taxonomic groups (e.g. Annelida, Mollusca, Arthropoda, Echinodermata) and identified to species level.

Additional information: Environmental measurements. 272 species, 540 Events, 4067 records, 2608 measurements. http://ipt.medobis.eu/resource?r=mapmed_ports

Phylums: Annelida, Arthropoda, Cephalorhyncha, Chordata, Cnidaria, Echinodermata, Echiura, Foraminifera Mollusca, Nematoda, Nemertea, Phoronida, Platyhelminthes, Sipuncula.

Temporal coverage: February 13, 2012 - September 25, 2012.

3.3.2 Steuer A. 1939. The fishery grounds near Alexandria. XIX Mollusca. Notes and Memoirs No 33

Resource Citation

Tsikopoulou Irini, Dimitriou D. Panagiotis and Nikolopoulou Stamatina (2016). Digitization of The fishery grounds near Alexandria. XIX Mollusca. Notes and Memoirs No 33. Hydrobiology and Fisheries Directorate, 1939, Egypt

Abstract

This is a historical dataset that was published in 1939 by Ad. Steuer and concerns of the faunistic report on the Mollusca collected during the floristical and faunistical survey on the coasts near Alexandria mainly with the vessel "El Hoot". This dataset covers the time span of 1/4/1933 to 18/11/1933 and contains occurrence data of Molluscs in the coasts of Alexandria, Egypt. For some species, the dataset contains individual counts, sex, life stage and body length. The digitization of this dataset was done by LifewatchGreece team.

Additional information: Body length measurements. Phylum: Mollusca, 207 species, 145 Events, 882 records, 6 measurements. <http://ipt.medobis.eu/resource?r=egyptexpeditionmollusca>

General spatial coverage: Mollusc species were found in about 150 benthic stations in the coasts of Alexandria, Egypt. Some species with pelagic larvae were also found in planktonic stations.

Temporal coverage: April 1, 1933 - November 18, 1933.

3.3.3 The Fishery Grounds near Alexandria. VII. Decapoda. By Heinrich Balss (1936). Notes and memoirs No. 15

Resource Citation

Legaki Aglaia, Tsikopoulou Irini and Nikolopoulou Stamatina (2016). Digitization of "Balss, H., 1936. Decapoda. The Fishery grounds near Alexandria. VII. Notes and Memoirs of the Fisheries Research Directory of Egypt 15: 1-67".

Abstract

This is a historical dataset that was published in 1936 by H. Balss and concerns of the faunistic report on the Decapoda collected during the floristical and faunistical survey of Adolf Steuer on the coasts near Alexandria mainly with the vessel "El Hoot". This dataset covers the time span of 3/9/1933 to 18/11/1933 and contains occurrence data of Decapoda in the coasts of Alexandria, Egypt. It also contains informations about individual counts, sex, lifestage and carapace length. The digitization of this dataset was done by LifewatchGreece team.

Additional information: Carapace length. Order: Decapoda, Mysida, 107 Events, 310 records, 166 measurements. <http://ipt.medobis.eu/resource?r=egyptexpeditiondecapoda>

General spatial coverage: Decapoda were found in about 150 sampling stations in the coasts of Alexandria, Egypt.

Temporal coverage: September 3, 1933 - November 18, 1933

3.3.4 Chas.H. O'Donoghue, D.Sc. & Dora de Watteville, M.A. The fishery grounds near Alexandria. XX-Bryozoa. Notes and Memoirs No 34. Hydrobiology and Fisheries Directorate, Egypt.

Resource Citation

Nikolopoulou Stamatina and Legaki Aglaia (2017). Digitization of "Chas.H. O'Donoghue, D.Sc. & Dora de Watteville, M.A. The fishery grounds near Alexandria. XX-Bryozoa. Notes and Memoirs No 34. Hydrobiology and Fisheries Directorate, Egypt"

Abstract

This is a historical dataset that was published in 1939 by Chas.H. O'Donoghue, D.Sc. & Dora de Watteville, M.A and concerns the collection of Bryozoa collected during the floristical and faunistical survey of Adolf Steuer on the coasts near Alexandria mainly with the vessel "El Hoot". The digitization of this dataset was done by LifeWatchGreece team. Dates have been reported via the stations which have been digitized on the preliminary report.

Additional information: 66 species, 52 Events, 189 records.
<http://ipt.medobis.eu/resource?r=egyptexpeditionbryozoa>

Phylum: Bryozoa.

Temporal coverage: September 09, 1933 - November 15, 1933.

3.3.5 M. Burton (1936). The Fishery grounds near Alexandria IX – Sponges. Notes and Memoirs No.17. Department of Zoology, British Museum. Fisheries Research Directorate. Ministry of Commerce and Industry, Egypt.

Resource Citation

Mavraki Dimitra, Paranou Giota and Nikolopoulou Stamatina (2017). Digitation of The fishery grounds near Alexandria. IX Sponges. Notes and Memoirs No 17. Fisheries Research Directorate, 1936, Egypt.

Abstract

This historical collection consists of 150 specimens and it is of particular interest since it is the first to be taken from the waters of the Eastern Mediterranean. The main point of importance brought out by the present investigations is that there are definite signs of an immigration of sponges from the Red Sea and Indian Ocean.

Additional information: 48 species, 58 Events, 122 records.
<http://ipt.medobis.eu/resource?r=egypt2>

Phylum: Porifera.

Temporal coverage: August 30, 1933 - November 16, 1933.

3.3.6 Dr.Karl Viets. 1935. The fishery grounds near Alexandria. IV. -Some Marine Mites From Alexandria. Notes and Memoirs No 11. Fisheries Research Directorate, Egypt.

Resource Citation

Nikolopoulou Stamatina and Evangelia Avramidou (2017). Digitation of The fishery grounds near Alexandria. IV.-Some Marine Mites From Alexandria. Notes and Memoirs No 11. Fisheries Directorate, 1935, Cairo.

Abstract

This is a historical dataset that was published in 1935 by Dr Karl Viets and concerns of some marine mites collected from Egyptian littoral waters near Alexandria. They collected during the floristical and faunistical survey of Adolf Steuer on the coasts near Alexandria mainly with the vessel "El Hoot". This dataset covers the time span of 9/9/1933 to 13/11/1933.

Additional information: 4 species, 4 Events, 4 records.
<http://ipt.medobis.eu/resource?r=egypt2>

Phylum: Maritime mites. Genera: Genus *Litarachna*, *Halacarus*, *Agauopsis*, *hombognathus*.

Temporal coverage: September 09, 1933 - November 11, 1933.

3.3.7 The fishery ground near Alexandria. XX. Nemertini by Herman Friedrich (1940). Notes and Memoirs No 38..

Resource Citation

Nikolopoulou Stamatina and Evangelia Avramidou (2017). Digitation of The fishery grounds near Alexandria. IV.-Some Marine Mites From Alexandria. Notes and Memoirs No 11. Fisheries Directorate, 1935, Cairo.

Abstract

This is a historical dataset that was published in 1940 by Herman Friedrich and concerns the collection of 9 tubes of Nemertean collected during the floristical and faunistical survey of Adolf Steuer on the coasts near Alexandria mainly with the vessel "El Hoot". This dataset covers the time span of 6/9/1933 to 12/11/1933. The material was unsatisfactory so they identified to the order level. The digitization of this dataset was done by LifeWatchGreece team.

Additional information: 2 species, 7 Events, 8 records.
<http://ipt.medobis.eu/resource?r=egypt2>

Phylum: Nemertea (Anoplea, Enoplea).

Temporal coverage: September 09, 1933 - November 11, 1933.

3.3.8 F.M.Ghazzawi (1939) Plankton of the Egyptian waters. A study of the Suez Canal Plankton. Notes and Memories of the Hydrobiology and Fisheries Directorate of Egypt, No 24. (A) The Phytoplankton. Preliminary Report.

Resource Citation

Mavraki Dimitra and Nikolopoulou Stamatina (2017). Digitation of The Plankton of the Egyptian Waters. A study of the Suez Canal Plankton. Notes and Memoirs No 24. Hydrobiological and Fisheries Directorate, 1939, Egypt.

Abstract

A study of the plankton in the Suez Canal could throw some light from the explanatory point of view, on the distribution of the planktonic forms of the two different water bodies of the Mediterranean and Red Sea. From the fisheries point of view, the plankton study is indispensable to seek out the relation between the abundance and movement of fishes and the fluctuations in the plankton; both in quantity and quality at different times, places and depths.

Additional information: 63 species, 340 Events, 772 records, 268 measurements.
<http://ipt.medobis.eu/resource?r=egypt1>

Phylum: Myzozoa, Ochrophyta

Temporal coverage: August 03, 1934 - May 05, 1936.

Table. List of HCMR datasets with number of records.

Datasets	# Events	# Occurrences	# Species	Metadata links
Benthic communities and environmental parameters in three Mediterranean ports (Sardinia, Crete, Tunisia) *	540	4067	272	http://ipt.medobis.eu/resource?r=mapmed_ports
The Fishery Grounds near Alexandria.VII.Decapoda. *	107	310	67	http://ipt.medobis.eu/resource?r=egyptexpeditiondecapoda http://www.emodnet-biology.eu/data-catalog?module=dataset&david=5521
he fishery grounds near Alexandria. XIX Mollusca. *	145	882	207	http://ipt.medobis.eu/resource?r=egyptexpeditionmollusca
The fishery grounds near Alexandria. XX-Bryozoa.	52	189	66	http://ipt.medobis.eu/resource?r=egyptexpeditionbryozoa
The fishery grounds near Alexandria. IV. -Some Marine Mites From Alexandria.	4	4	4	http://ipt.medobis.eu/resource?r=egyptexpeditionmites
The Fishery grounds near Alexandria IX – Sponges.	58	122	48	http://ipt.medobis.eu/resource?r=egypt2
Plankton of the Egyptian waters. A study of the Suez Canal Plankton.	340	772	63	http://ipt.medobis.eu/resource?r=egypt1
The fishery ground near Alexandria. XX. Nemertini	7	8	2	http://ipt.medobis.eu/resource?r=egyptexpeditionnemertini
Temporal evolution of zooplankton by Juday-Bogorov net in the Northwestern Mediterranean Sea.Villefranche-sur-mer,1966-1999	1273	7099		http://ipt.medobis.eu/resource?r=bogorov
Temporal evolution of zooplankton by Regent net in the Northwestern Mediterranean Sea,Villefranche-sur-mer, 1959-2010	1517	5629		http://ipt.medobis.eu/resource?r=regentnet
Temporal evolution of zooplankton by WP2 net in the Northwestern Mediterranean Sea, Villefranche-sur-mer 2004-2010	221	4149		http://ipt.medobis.eu/resource?r=wp2-net

Temporal evolution of zooplankton, surface observations, in the Northwestern Mediterranean Sea, Villefranche-sur-mer 1898-1917	214	3606		http://ipt.medobis.eu/resource?r=1898all
BIOMAERL.Maerl Biodiversity.Functional Structure and Antropogenic Impacts (1996-1998).	12	4127		http://ipt.medobis.eu/resource?r=biomaerl
F.M.Ghazzawi (1938) Plankton of the Egyptian waters. Two Cladocera from the plankton. Notes and Memories of the Hydrobiology and Fisheries Directorate of Egypt, Notes and Memories No 31	3	3	3	http://ipt.medobis.eu/resource?r=cladocera
H.Bachmann (1936) The fishery grounds near Alexandria. XIV. Phytoplankton from the Nile. Fisheries Research Directorate of Egypt, Notes and Memoirs No 22	3	8	8	http://ipt.medobis.eu/resource?r=egyptphytoplanktonnile
Comparative study of the organismic assemblages associated with the demosponge <i>Sarcotragus foetidus</i> Schmidt, 1862 in the coasts of Cyprus and Greece	12	225		http://ipt.medobis.eu/resource?r=sarcotragus_foetidus_gr_cy
Benthic Fauna of the Evvoia Coast and Evvoia Gulf.	368	590		http://ipt.medobis.eu/resource?r=benthicfauna_evvoia
Aegean Polychaetes		2,215		http://ipt.medobis.eu/resource?r=aegeanpolychaetes
Macro- and megafauna from the North Aegean Sea from 1997-1998		6402		http://ipt.medobis.eu/resource?r=largenet_g1

* The datasets used and reported in D3.3.

It is noted that the dataset on the plankton of Villefranche Bay from EMN2 was finally split in four subdatasets (Datasets IDs in EMODnet Biology portal: 5918, 5923, 5924, 5925).

The WoRCS marine cave species datasets were postponed because of unexpected verifications (mainly coordinates) and replaced by the Egyptian datasets.