

# The Esenias Countries' Marine Alien Species Experts: An Updated Inventory

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**Abstract:** In the frame of the ESENIAS-TOOLS project, efforts have been made to compile a list of experts working on marine alien species in the ESENIAS countries, which can serve as a foundation towards establishing a scientific network in the area. Overall, 242 scholars were identified working in the marine waters of the area, with the majority being employed in universities and research centres. The highest numbers were recorded in Italy and Greece (78 and 70 experts, respectively) and the lowest ones in Slovenia (five scholars), while none was found in Bosnia and Herzegovina. Ecology, biology and biodiversity were the most often addressed subject areas, followed by impacts and pathways of alien species introduction. In contrast, experts working on genetics, risk assessment and conservation were very few. As far as taxonomic/eco-functional groups are concerned fish, phytobenthos, Mollusca and Crustacea are those taxa attracting mostly the interest of experts. Finally, it must be noted that the list presented here is provisional and should be constantly updated and revised, hoping to be used by authorities, scholars and citizen scientists.

**Key words:** Alien species, marine experts, networks

## Introduction

The East and South European Network for Invasive Aliens Species (ESENIAS; [www.esenias.org](http://www.esenias.org)) was based on the initiative of 12 countries in the south-east Europe and two invited countries, aiming to provide scientific advice and support to the European Environment Agency (EEA). Of those countries, ten being Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Greece, Italy, Montenegro, Romania, Slovenia and Turkey, have marine borders, and thus, comprise the marine sub-network of the ESENIAS countries.

National experts and networks focusing on alien species (AS) are important data providers for a higher level of networks and EU databases. As more and more citizen-scientists are playing a vital role in reporting AS (ZENETOS et al. 2013), taxonomic networks are essential in ensuring quality control of such data. The lack of networks, on the other hand, could lead to scientific errors and/or to concurrent reports of AS in the same country/ region. Despite their importance for biodiversity, existing networks

of national taxonomic experts are lacking in most ESENIAS countries. To be more precise, national on-line networks on AS have been developed only in two countries, namely Greece (ZENETOS et al. 2015; [www.elnais.hcmr.gr](http://www.elnais.hcmr.gr)) and Italy (GSA-SIBM 2016; [www.sibm.it](http://www.sibm.it)).

The Greek network ELNAIS (Ellenic Network on Aquatic Invasive Species; ZENETOS et al. 2015) provides on-line a wide range of information related to AS (e.g. projects, publications, a species directory, and news on new findings). It is accessible only in English, with the aim to make the information available to a wider range of people without restricting it only to Greeks. In addition, there is an 'Experts' function, where those experts working on AS in the Greek Sea waters are alphabetically listed, and their expertise and contact details (affiliation and e-mail) are also provided.

The Italian network SIBM (Società Italiana di Biologia Marina/ the Italian Society of Marine

Biology) is a reputable network addressing all marine floral and faunal taxa. Since 1999, within SIBM, a group of experts working on AS (Gruppo Specie Alloctone/ Alien Species Group) has been established. In 2016, a list of AS in the Italian waters was issued (GSA-SIBM 2016), basically amending previous work done on AS (OCCHIPINTI-AMBROGI et al. 2011). Yet, the webpage provides limited information on AS, their distribution and especially on experts.

At Pan-European level, and in particular in Northern European countries, there are designated fora, which address AS such as:

- the Belgian Forum on Invasive Species that supports activities of the Belgian Contact Group on Invasive Species and is also the national node of the IUCN Invasive Species Specialist Group and of the NOBANIS network (<http://ias.biodiversity.be/>)

- in the UK, a dedicated Non-native Species Secretariat (NNSS) has been developed to meet the challenge posed by invasive non-native species in Great Britain (GB). This website provides tools and information for those working to support the GB Invasive Non-native Species strategy (<http://www.nonnativespecies.org/home/index.cfm>). Country working groups have been established to help identify priorities and resolve issues that are relevant specifically at a country scale. Each group has at least one representative on the GB Programme Board for Non-native Species.

In parallel, existing AS European networks (e.g. DAISIE, NOBANIS, EASIN, AquaNIS, and REABIC) span outside the geographic coverage of a single country. Unfortunately, some of these systems do not always meet with the needs of data provision, due to various reasons (elack of proper funding, inconsistency of data provision, etc.).

The aim of the present work is to present the status of the human resources that work on marine AS issues within the ESENIAS marine territory.

## Materials and Methods

The initial step of compiling an experts' list was to collect relative information from collaborators within the ESENIAS-TOOLS Consortium. In parallel, for the countries that lacked representatives, the assistance of local scientists that the authors have collaborated with was requested, on the basis of existing micro-scale contacts between experts. Complementary to that, existing national databases (e.g. the Greek ELNAIS and the Italian SIBM), as well as other European networks (e.g. DAISIE, NOBANIS, EASIN, AquaNIS, and REABIC)

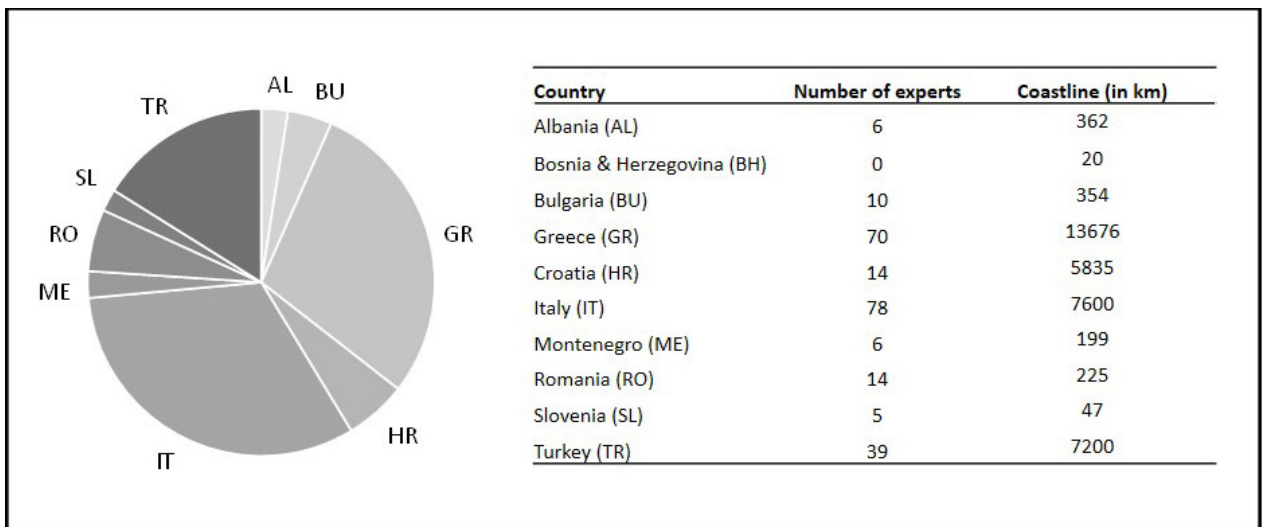
were also screened. Finally, in order to extract the maximum information available, authors of publications on AS in the Collective Article A series of the Mediterranean Marine Science journal (e.g. LIPEJ et al. 2017), as well as in other related journals, were screened and archived.

From this first step, a provisional list of experts was derived, including names and contact information (institutional data/ affiliation and e-mail). In order to have a fully updated and detailed database, an effort was made to collect information per expert concerning area of expertise (including taxonomic group, and species/ genus/ family information). Hence, specialists in the provisional list were contacted by e-mail, asking to fill in their personal information and further details of their expertise. The above procedure was repeated three times, within a time frame of six months, in order to have feedback from as many experts as possible. The resulting list was further enriched based on web-searches, so as to assure filling of as much information as possible. The accuracy of information was checked and amended by us for those that did not respond, e.g. correct addresses, missing fields and in some cases retired, deceased scientists were removed.

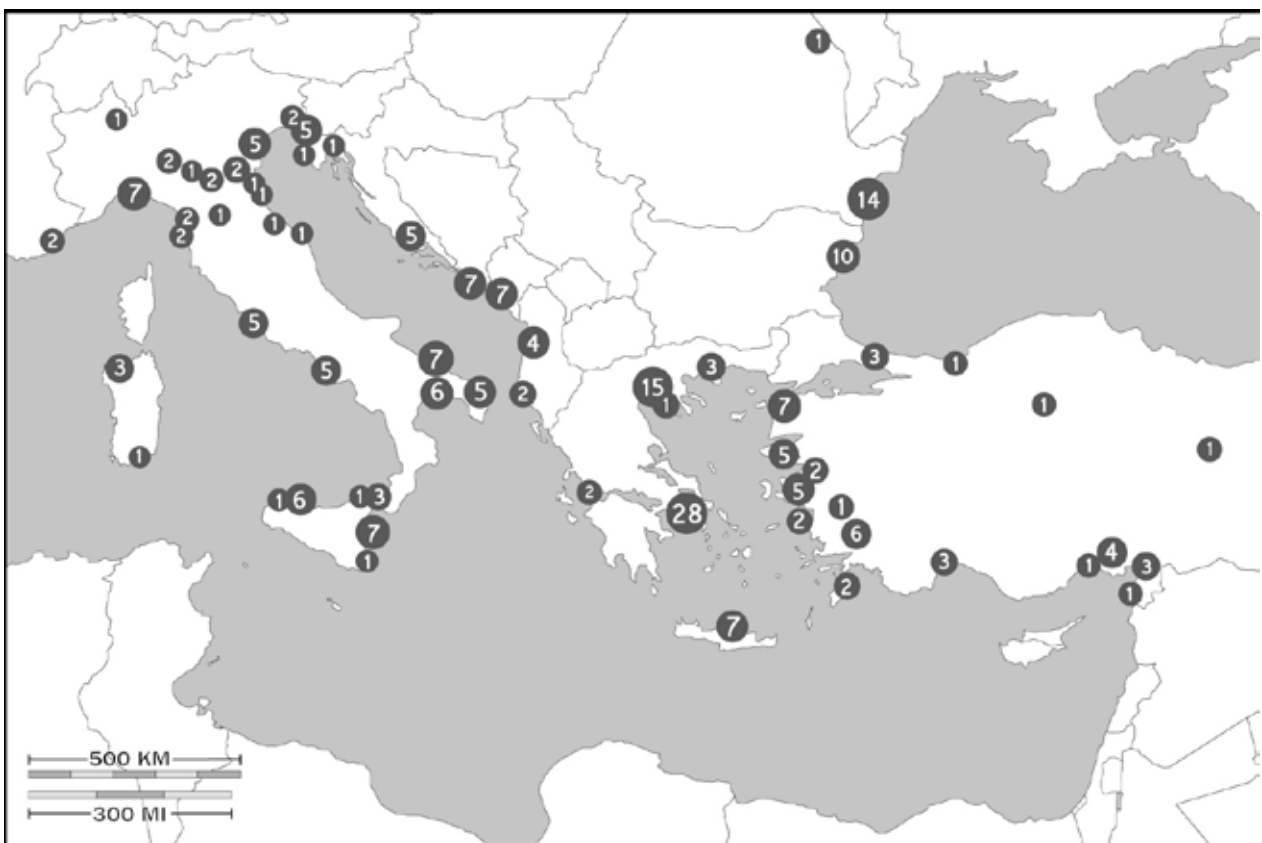
Prior to analysing the data, the original information provided by the experts concerning their area of expertise, was homogenised/ standardised into general categories. The categories are those pre-defined within the ESENIAS-TOOLS project and have as follows: Conservation/ Restoration; Ecology/ Biology; Economy/ Impact; Genetics; Legislation/ Administration; Management/ Control/ Biocontrol/ Risk assessment; Pathways/ Transportation; Physiology and Biodiversity (Taxonomy/ Systematics). However, in the table presented here the original information that was provided by the experts was retained.

## Results and Discussion

Overall, 242 scholars were identified, with the vast majority being from Italy and Greece (78 and 70 experts, respectively), followed by Turkey (39 experts) (Fig. 1, Annex 1). The fewest experts were identified in Slovenia (five scholars), whereas in Bosnia and Herzegovina no scientist working on AS was identified (Fig. 1, Annex 1). The latter country has a coastline of approximately 20 km, where the small town of Neum is located; hence the lack of marine experts is justified. Taking into consideration the extent of the coastline of the remaining countries (Fig. 1), the perspective regarding the number of the AS experts changes. For instance,



**Fig. 1.** Contribution of experts on marine alien species in the ESENIAS countries with marine borders



**Fig. 2.** A map showing the spatial allocation of experts on marine alien species in the ESENIAS countries. Details of experts are provided in Annex 1

for a country such as Slovenia with a coastline of approximately 50 km the number of five marine AS experts, that initially seems low, may be considered adequate. On the contrary, in the case of Greece, with a coastline of more than 13,500 km, the recorded experts (70 in total) could be considered as rather low. Similar to Greece's case is that

of Italy and Turkey. Most of the experts are employed in universities and research centres (139 and 84, respectively). Museum curators, administration employees and scientists working in Non-Governmental Organisations and those engaged in other related disciplines (e.g. shell collectors) are also included in the list (Annex 1).

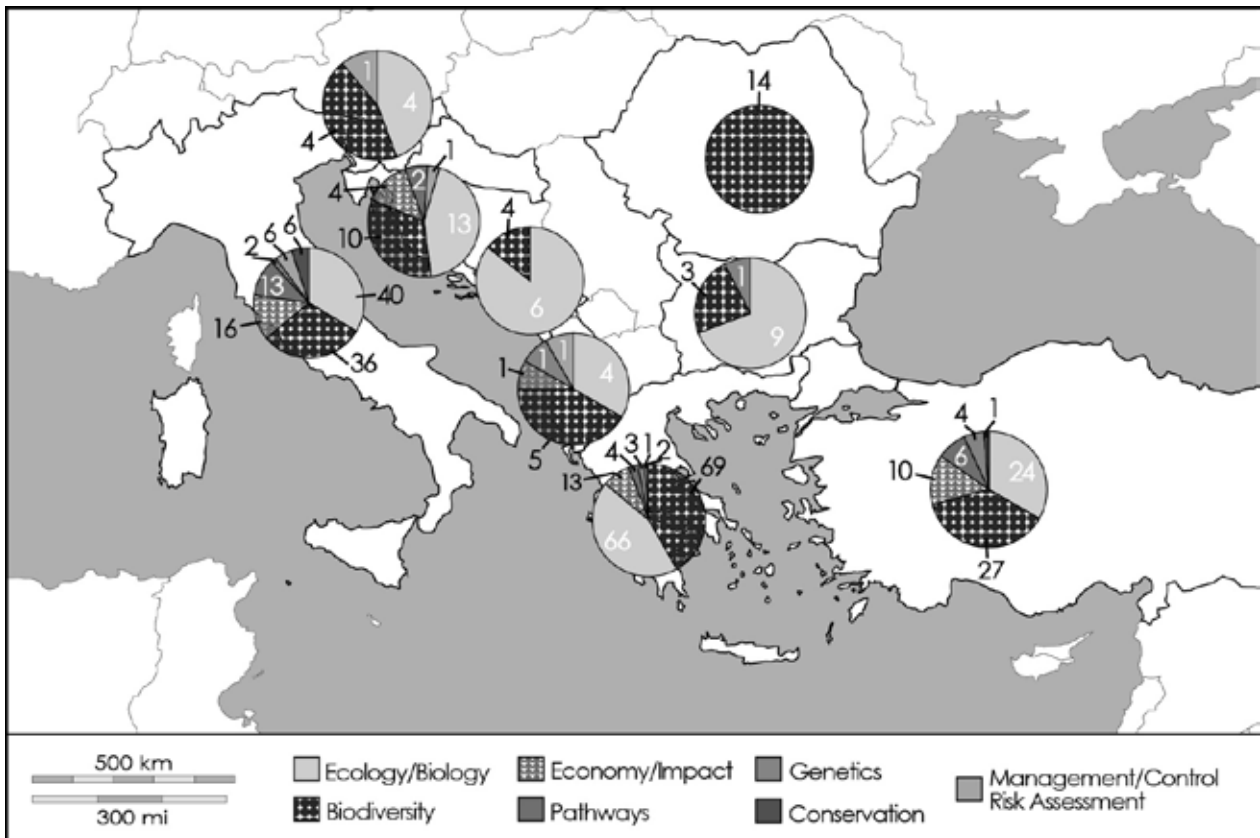


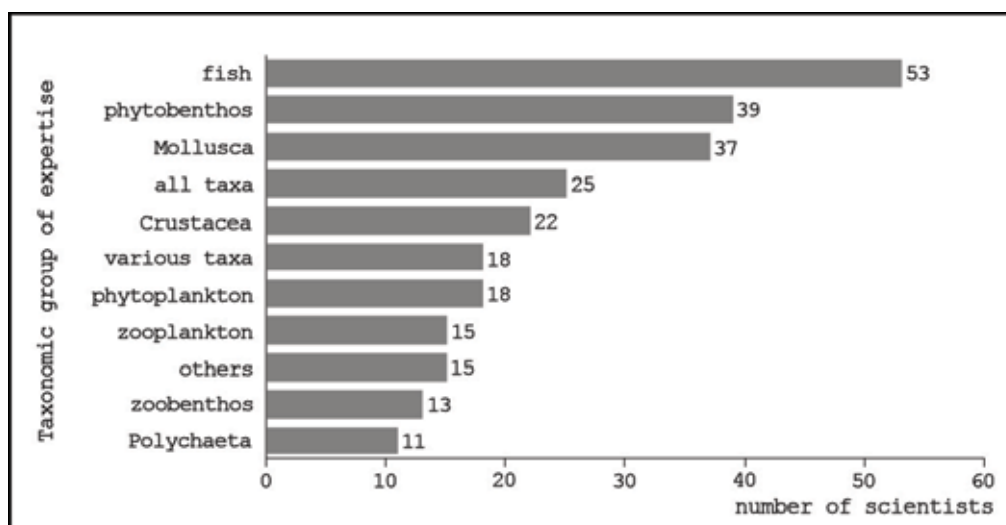
Fig. 3. Area of expertise on marine alien species per ESENIA country

The geographic allocation of the experts within each country is depicted in Fig. 2. A few experts are located outside the ESENIA coverage borders (e.g. two experts are based in Nice, France (Fig. 2); one in Sweden (not shown here)). Nevertheless, they were included in this network of experts as part of their work on AS was conducted in one or more ESENIA countries. In countries with few experts the spatial allocation is limited to one (i.e. Bulgaria, Montenegro and Slovenia) or just a few (i.e. Albania, Romania and Croatia; two, two and four localities, respectively) places, whereas in those with higher representation, experts are more dispersed (i.e. Italy and Turkey: 28 and 17 localities, respectively). It is also worth mentioning that, as most experts work in academia, the highest numbers are identified in places where universities and research centres are located (Fig. 2). In Greece, though, more than half of the scientists (44; 62.9%) are based in Athens and Thessaloniki, the largest and more populated cities of the country, where large universities and the Hellenic Centre for Marine Research are located.

The most highly addressed areas of expertise are ecology, biology and biodiversity, followed by experts working on impacts and pathways of AS introduction, while experts working on genetics, risk assessment and

conservation are very few (Fig. 3). The only countries with experts that cover all areas of expertise are Greece and Italy, a fact that could be attributed to the high number of experts. Romania is the only country in which its experts cover solely biodiversity issues, however, they deal with all taxa. The least represented area of expertise is conservation, with experts based only in Italy (6), Greece (2) and Turkey (1). The engagement of experts into the study of pathways is another issue worth pointing out, as to date scientists engaged on this topic originate in countries where AS introductions are multi-vectoral (ZENETOS & KARACHLE 2016). In the Black Sea countries (i.e. Romania and Bulgaria) there are no experts addressing pathways, a fact that could be attributed to the certainty that AS in the area have been almost exclusively transferred via shipping and aquaculture. Indeed the aforementioned pathways have been proven to be responsible for the majority of introductions in the Black Sea (ZENETOS & KARACHLE 2016).

With regards to the taxonomic/ eco-functional groups studied by the listed scientists, the most frequently reported ones were fish, phytobenthos, Mollusca and Crustacea (Fig. 4). It was estimated that 44 experts address a wide range of marine taxa. The engagement of experts in the aforementioned



**Fig. 4.** Number of scientists engaged with various taxonomic/ eco-functional groups of marine alien species in the ESENIAS countries

taxonomic/ eco-functional groups appears to match the numbers of AS reported in the Mediterranean. Indeed, at Mediterranean level, Mollusca, Crustacea, Polychaeta, macrophytes and fish are the taxonomic groups with the highest number of recorded AS (ZENETOS et al. 2012). This could be explained by the fact that groups, such as fish, Mollusca and Crustacea are traditionally harvested by fishermen; fishing operations might bring to light AS belonging to these taxa, which consequently become subjects of scientific studies. Moreover, citizen scientists (scuba divers, snorkelling, underwater photographers, shell collectors, etc.) mainly report findings of the above mentioned groups. Indeed, an experienced citizen scientist can recognise and record species that are new to the environment, especially those of sizes that can be easily imprinted on photographs.

The marine realm fosters many small-sized taxa that have generally been understudied, and hence go unreported (e.g. Sipuncula, Echinodermata, Chaetognatha, and Appendicularia). To date, taxonomists in the Mediterranean on such groups are few and this gap is strongly reflected in the results of the compiled list of AS experts.

The current list of experts will hopefully be the backbone of the ESENIAS experts' network.

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- DAISIE European Invasive Alien Species Gateway. <http://www.europe-aliens.org/>.
- EASIN European Alien Species Information Network. <https://easin.jrc.ec.europa.eu/>.
- ESENIAS East and South European Network for Invasive Alien Species. [www.esenias.org](http://www.esenias.org).
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**Annex 1.** List of experts working on alien marine species, with their contacts and area of expertise, in the nine ESENIAS countries with marine borders (AL=Albania, BU=Bulgaria, GR=Greece, HR=Croatia, IT=Italy, ME=Montenegro, RO=Romania, SE=Slovenia, TR=Turkey)

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
AL	BAKIU Rigters	Department of Aquaculture and Fisheries, Agricultural University of Tirana, Koder Kamez, Tirana, Albania	rigters.bakiu@ubt.edu.al	Molecular ecology, Molecular biology, Molecular evolution, Environment, Molecular toxicology, Marine aquaculture, Bioinformatics, Stock assessment	All taxa
AL	BEQIRAJ Sajmir	Department of Biology, Faculty of Natural Sciences, University of Tirana, Albania	beqirajs@yahoo.com	Lagoons, Coastal waters	Zoobenthos
AL	GOLEMAJ Aleksander	L. Dëshmoret, Rt. Petrit Bisha, Ap 544 Vlore, Albania		Taxonomy/ Systematics	Mollusca
AL	MIHO Aleko	Department of Biology, Faculty of Natural Science, University of Tirana, Albania	aleko.miho@unitir.edu.al	Lagoons	Diatoma
AL	SHUMKA Spase	Faculty of Biotechnology and Food, Agricultural University of Tirana, Koder Kamza, Tirana, Albania	sprespa@gmail.com	Ecology/Biology, Fish migration, Feeding, Systematics	Fish
AL	XHARAHJ Eridan	L. Pavaresia, Rt. Kristo Negovani P. 215 Vlore, Albania		Taxonomy/ Systematics	Mollusca
BU	DENCHEVA Kristina	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	dencheva@io-bas.bg	Ecology/ Biology	Phytobenthos
BU	HINEVA Elitsa	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	elitsa.hineva@gmail.com	Ecology/ Biology	Phytobenthos
BU	IVANOVA Petya	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	pavl_petya@yahoo.com	Genetics, Ichthyology, Ecology, Taxonomy	Fish
BU	MIHNEVA Vesselina	Institute of Fish Resources (IFR), 4 Primorski Blvd., P.O. Box 72, 9000 Varna, Bulgaria	vmihneva@yahoo.com		Zooplankton
BU	MONCHEVA Snejana	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	snejanam@abv.bg	Ecology/ Biology	Phytoplankton
BU	RAYKOV Violin	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	vraykov@io-bas.bg	Ichthyology, Marine ecology, Trophic relations, Invasive species	Fish
BU	STEFANOVA Elitsa	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	stefanova_es@abv.bg	Ecology/ Biology	Zooplankton
BU	STEFANOVA Kremena	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	stefanova@io-bas.bg	Ecology/ Biology	Copepoda, Ctenophora
BU	TODOROVA Valentina	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	vtodorova@io-bas.bg	Ecology/ Biology	Various taxa
BU	TRAYANOVA Antoaneta	Institute of Oceanology, Bulgarian Academy of Sciences, 40 Parvi Mai Street, P.O. Box 152, 9000 Varna, Bulgaria	atrayanova@dir.bg	Ecology/ Biology	Mollusca
GR	ALIGIZAKI Katerina	School of Biology, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece	aligiza@bio.auth.gr	Ecology/ Biology, Taxonomy/ Systematics	Zoobenthos

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
GR	ANTONIADOU Chryssanthi	School of Biology, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece	antonch@bio.auth.gr	Taxonomy/ Macroalgae	Phyrobenthos
GR	ATHANASIADIS Athanasios	The Herbarium, University of Gothenburg, Carl Skottbergs gata 22B, P.O. Box 461, 40530 Göteborg, Sweden	athanas.athanasiadis@gmail.com	Ecology/ Biology, Taxonomy/ Systematics	Fish
GR	BARDAMASKOS Georgios	Department of Ecology and Systematics, Faculty of Biology, University of Athens, 15784 Athens, Greece	gbardama@biol.uoa.gr	Taxonomy/ Systematics	Phyrobenthos, Fish
GR	BUCHET Victor	Archipelagos, Institute of Marine Conservation, P.O. Box 42, Pythagorio, 83102 Samos, Greece	v.buchet@archipelago.gr, buch.victor@hotmail.fr	Ecology/ Biology, Taxonomy/ Systematics	Zoobenthos
GR	CHINTIROGLOU Charis	School of Biology, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece	chintigl@bio.auth.gr	Ecology/ Biology, Taxonomy/ Systematics	Zooplankton
GR	CHRISTOU Epaminontas D.	Institute of Oceanography, Hellenic Centre for Marine Research, Mavro Lithari, 19013 Anavyssos, Greece	ede@hcmr.gr	Aquaculture	Zooplankton
GR	CLADAS Yiannis	Department of Fisheries and Aquaculture Technology, Technological Educational Institute of Western Greece, (TEI/WG), 30200 TK, Greece	jkkladas@teimes.gr	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Various taxa
GR	CORSINI FOKA Maria	Hydrobiological Station of Rhodes (H.S.R.), Hellenic Centre for Marine Research, Cos Street, 85100 Rhodes, Greece	mcorsini@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Various taxa
GR	DAILIANIS Athanasios	Institute of Marine Biology, Biotechnology and Aquaculture, Hellenic Centre for Marine Research, Thalassocosmos, 71500 Heraklion, Crete, Greece	thanosd@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Zoobenthos
GR	DIMIZA Margarita	Department of Historical Geology –Paleontology, Faculty of Geology and Geo-environment, University of Athens, 15784 Panepistimioupoli Zografou, Greece	mdimiza@geol.uoa.gr	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Nanoplankton, Foraminifera
GR	DOGRAMMATZI Aikaterini	Institute of Marine Biological Resources and Inland Waters, Hellenic Centre for Marine Research, Mavro Lithari, 19013 Anavyssos, Greece	dogrammatzi@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Fish
GR	ECONOMIDIS Panos S.	75 Karakasi Street, 54453 Thessaloniki, Greece	PSEcon@bio.auth.gr	Ecology/ Biology, Taxonomy/ Systematics	Fish
GR	EVAGELOPOULOS Athanasios	Department of Marine Sciences, University of the Aegean, Greece	tevagelo@marine.aegean.gr	Ecology/ Biology, Taxonomy/ Systematics	Various taxa
GR	GALINOUMITSOU Sotiria	Department of Fisheries and Aquaculture Technology, Alexander Technological Educational Institute of Thessaloniki, P.O. Box 157, N. Miltiadi 1, 63200 Nea Moudania, Chalkidiki, Greece	galimits@otenet.gr, galimits@aquatetthe.gr	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	GEROVASILEIOU Vasilis	Institute of Marine Biology, Biotechnology and Aquaculture, Hellenic Centre for Marine Research, Thalassocosmos, 71500 Heraklion, Crete, Greece	vgerovas@hcmr.gr, bill_ger@yahoo.com	Ecology/ Biology, Taxonomy/ Systematics	Various taxa



Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
GR	GIAKOUMI Sylvaine	Université Nice Sophia Antipolis, Faculté des Sciences, EA 4228 ECOMERS, Nice, France	Sylvaine@aegean.gr, sylvaine.giakoumi@gmail.com	Conservation/ Restoration, Ecology/ Biology, Taxonomy/ Systematics	Fish, Phyto-benthos
GR	HARITONIDIS Savvas	School of Biology, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece	haritoni@bio.auth.gr	Ecology/ Biology, Taxonomy/ Systematics	Phyto-benthos
GR	ISSARIS Yiannis	Institute of Oceanography, Hellenic Centre for Marine Research, Mavro Lithari, 19013 Anavyssos, Greece	issaris@hcmr.gr, yiannis@yissaris.com	Ecology/ Biology, Taxonomy/ Systematics	All taxa
GR	KALLIANIOTIS Argyris	National Agricultural Research Foundation (NAGREF) Hellenic Agricultural Organization (HAO) DEMETER, Fisheries Research Foundation, 64007 Nea Peramos, Kavala, Greece	akallian@inale.gr	Ecology/ Biology, Taxonomy/ Systematics	Fish
GR	KAMBOUROGLOU Venetia	Fisheries Department, Region of Attica, Regional Unit of Nisou (Argosaronikos), Akti Poseidonos 14-16, 18531 Peiraia, Greece	vkambour@biol.uoa.gr	Ecology/ Biology, Economy/ Impacts, Taxonomy/ Systematics	Various taxa
GR	KAPIRIS Kostas	Institute of Marine Biological Resources and Inland Waters, Hellenic Centre for Marine Research, Aghios Kosmas, 16777 Akti Aghiou Kosma, Elliniko, Greece	kkapir@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Fish, Crustacea
GR	KARACHLE Paraskevi K.	Institute of Marine Biological Resources and Inland Waters, Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., P.O. Box 712, Mavro Lithari, 19013 Anavyssos, Greece	pkarachle@hcmr.gr	Ecology/ Biology, Economy/ Impacts, Pathways/ Transportation, Taxonomy/ Systematics	Fish
GR	KASAPIDIS Panagiotis	Institute of Marine Biology and Genetics, Hellenic Centre for Marine Research, P.O. Box 2214, 71003 Heraklion, Greece	kasapid@hcmr.gr	Genetics, Taxonomy/ Systematics	Fish
GR	KATSANEVAKIS Stelios	Department of Marine Sciences, University of the Aegean, University Hill, 81100 Mytilene, Greece	katsanevakis@marine.aegean.gr, stelios@katsanevakis.com	Ecology/ Biology, Economy/ Impacts, Pathways/ Transportation, Conservation	Various taxa
GR	KATSIARAS Nikolaos	Institute of Oceanography, Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., 19013 Anavyssos, Greece	nkatsiaras@ath.hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Zoobenthos
GR	KEVREKIDIS Kosmas	Decentralised Administration of Macedonia – Thrace, Directorate of Agricultural Affairs of Central Macedonia, Navarivou 28 – Karaoli and Dimitriou Street, 551 31 Kalamaria, Greece	agroiki@ionianislands.gr, kosm-kevrekidis@yahoo.com	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Crustacea
GR	KONDYLATOS Gerasimos	Hydrobiological Station of Rhodes (H.S.R.), Hellenic Centre for Marine Research, Cos Street, 85100 Rhodes, Greece	gkondylatos@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Crustacea, Fish
GR	KOUKOUSIOURA Olga	Department of Historical Geology – Paleontology, Faculty of Geology and Geo-environment, University of Athens, 15784 Panepistimioupoli Zografou, Greece	okoukous@geol.uoa.gr	Ecology/ Biology, Taxonomy/ Systematics	Nanoplankton, Foraminifera
GR	KOUTRAKIS Manos	National Agricultural Research Foundation (NAGREF) Hellenic Agricultural Organization (HAO) DEMETER, Fisheries Research Foundation, 64007 Nea Peramos, Kavala, Greece	koutman@otenet.gr	Ecology/ Biology, Taxonomy/ Systematics	Fish

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
GR	KOUTSOUBAS Drosos	Department of Marine Science, Faculty of Environment, University of the Aegean, Mytilini, Lesvos Island, Greece	drosos@aegean.gr	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	KYTINOI Eleni	Institute of Oceanography, Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., 19013 Anavyssos, Greece	ekytinou@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Zoobenthos
GR	LEFKADITOU Eugenia	Institute of Marine Biological Resources and Inland Waters, Hellenic Centre for Marine Research, Aghios Kosmas, Helliniko, 16777 Athens, Greece	teuthis@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	MALAQUIAS Manuel	Section of Taxonomy and Evolution, Department of Natural History, University Museum of Bergen, University of Bergen, PB7800 5020 Bergen, Norway	Manuel.Maliquias@uib.no	Ecology/ Biology, Taxonomy/ Systematics, Genetics	Mollusca
GR	MANOUSIS Thanasis	P.O. Box 48K, 57500 Epanomi, Greece	thanasismanousis@gmail.com	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	MILIOU Anastasia	Archipelagos, Institute of Marine Conservation. P.O. Box 42, Pythagorio, 83102 Samos, Greece	a.miliou@archipelago.gr	Ecology/ Biology, Pathways/ Transportation, Taxonomy/ Systematics	Fish, Phytobenthos
GR	MINOS George	Department of Nursing, School of Health & Medical Care, Alexander Technological Educational Institute of Thessaloniki, P.O. Box 141, 57400 Sindos, Thessaloniki, Greece	gminos@aquateithe.gr, gminos@otenet.gr	Ecology/ Biology, Taxonomy/ Systematics, Biometry	Fish
GR	MPARDAKIS Georgios	Parodos Bakogianni 70, 71305 Herakleion Crete, Greece	mp_geo@hotmail.com	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	NALETAKI Maria	Institute of Oceanography, Hellenic Center for Marine Research, Former American Base, Gourmes, Heraklion, Greece	mmale@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Crustacea
GR	NICOLAIDOU Artemis	Department of Zoology – Marine Biology, Faculty of Biology, University of Athens, 15784 Panepistimioupoli Zografou, Greece	anicol@biol.uoa.gr	Ecology/ Biology, Taxonomy/ Systematics	Zoobenthos
GR	ORFANIDIS Sotiris	National Agricultural Research Foundation (NAGREF) Hellenic Agricultural Organization (HAO) DEMETER, Fisheries Research Foundation, 64007 Nea Peramos, Kavala, Greece	sorfanid@otenet.gr	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Phytobenthos
GR	OVALIS Panayiotis	Agisilaou 37-39 Kallithea, 17674 Athens, Greece	ovalis66@windwslive.com	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	PANAYOTIDIS Panayotis	Institute of Oceanography, Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., Mavro Lithari, 19013 Anavyssos, Greece	ppanag@hcmr.gr	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Phytobenthos
GR	PANCUCCI-PAPADOPOULOU Maria-Antonietta	Institute of Oceanography, Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., Mavro Lithari, 19013 Anavyssos, Greece	apan@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Various taxa
GR	PARASKEVOPOULOS Konstantinos	P.O. Box 566, 57008 Ionia Thessaloniki, Greece	paraskon@gmail.com	Ecology/ Biology, Taxonomy/ Systematics	Mollusca

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
GR	PERISTERAKI Panayiota	Institute of Marine Biological Resources, Hellenic Centre for Marine Research, P.O. Box 2214, 71003 Heraklion, Greece	notap@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Fish
GR	POURSANIDIS Dimitris	Foundation for Research and Technology, Hellas, Institute of Applied and Computational Mathematics, Vassilika Voutou, P.O. Box 1527, 71110 Heraklion, Crete, Greece	dpoursanidis@gmail.com	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	RUSSO Paolo	Italian Society of Malacology, Santa Croce 421, 30135 Venice, Italy	russorusso@virgilio.it, presidente@societaitalianadimalacologia.it	Biodiversity, Intertidal zone, Mollusca, Gastropoda, Fasciolaridae	Mollusca
GR	SALOMIDI Maria	Institute of Oceanography, Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., Mavro Lithari, 19013 Anavyssos, Greece	msal@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	All taxa
GR	SIMBOURA Nomiki	Institute of Oceanography Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., Mavro Lithari, 19013 Anavyssos, Greece	msim@hcmr.gr	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Polychaeta
GR	SINI Maria	Department of Marine Sciences, University of the Aegean, 81100, Mytilene, Lesvos, Greece	mariasini@marine.aegean.gr	Ecology/ Biology, Taxonomy/ Systematics	Various taxa
GR	SIOKOU Ioanna	Institute of Oceanography, Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., Mavro Lithari, 19013 Anavyssos, Greece	isiokou@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Zooplankton
GR	SKOUFAS Georgios	Department of Fisheries and Aquacultures Technology, Alexander Technological Educational Institute of Thessaloniki, 1 N. Miltiadi Street, P.O. Box 157, 63200 Nea Moudania, Chalkidiki, Greece	skoufas@qua.teithe.gr, gskoufas@hotmail.com	Ecology/ Biology, Taxonomy/ Systematics	Various taxa
GR	SPATHARIS Sofie	Department of Marine Sciences, School of the Environment, University of the Aegean, University Hill, 81 100 Mytilene, Greece	spathari@marine.aegean.gr	Ecology/ Biology, Taxonomy/ Systematics	Phytoplankton
GR	STAMOULI Caterina	Institute of Marine Biological Resources and Inland Waters, Hellenic Centre for Marine Research, 71003 Heraklion, Greece	kstamouli@hcmr.gr	Taxonomy/ Systematics	Various taxa
GR	STREFTARIS Nikos	Institute of Oceanography, Hellenic Centre for Marine Research, 46.7 km Athens – Sounio Ave., Mavro Lithari, 19013 Anavyssos, Greece	nstrefa@hcmr.gr	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	THEODOROU John	Department of Fisheries and Aquaculture Technology, Technological Educational Institution (TEI) of Mesolonghi, Nea Kitria, GR 30200, Mesolonghi, Greece	jtheo@teimes.gr	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	THESSALOU-LEGAKI Maria	Department of Zoology – Marine Biology, Faculty of Biology, University of Athens, 15784 Panepistimioupoli Zografou, Greece	mthessal@biol.uoa.gr	Ecology/ Biology, Taxonomy/ Systematics	Crustacea

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
GR	TRIANAFYLIDIS Alexander	School of Biology, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece	atriant@bio.auth.gr	Ecology/ Biology, Genetics, Management/ Control/ Biocontrol, Taxonomy/ Systematics	
GR	TRIANAPHYLLOU Maria	Department of Historical Geology – Paleontology, Faculty of Geology and Geo-environment, University of Athens, 15784 Panepistimioupoli Zografou, Greece	mtriant@geol.uoa.gr	Ecology/ Biology, Taxonomy/ Systematics	Nanoplankton, Foraminifera
GR	TRINGALI Lionello Paolo	Via Elio Lampridio Cerva 100, 00143 Rome, Italy	lionello.tringali@libero.it	Molluscan systematics, Cephalaspidean systematics, Lessepsian Mollusca	Mollusca
GR	TSIAMIS Costas	EASIN – European Alien Species Information Network, Institute for Environment and Sustainability, Joint Research Centre, European Commission, Via E. Fermi 2749, 21027 Ispra, Italy	kostas.tsiamis@gmail.com	Ecology/ Biology, Taxonomy/ Systematics	Phytobenthos
GR	TSIRIKA Anastasia	Department of Agriculture, Laboratory of Remote Sensing and GIS, Faculty of Agriculture, Forestry and Natural Environment, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece	atsirika@agro.auth.gr	Ecology/ Biology, Taxonomy/ Systematics	Phytobenthos
GR	TZOMOS Theodoros	Department of Zoology, School of Biology, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece	tzomos@bio.auth.gr	Ecology/ Biology, Taxonomy/ Systematics	Various taxa
GR	TZOVENIS Ioannis	Department of Ecology and Systematics, Faculty of Biology, School of Science, National and Kapodistrian University of Athens, Panepistimiopolis, 15701 Athens, Greece	itzoveni@biol.uoa.gr	Ecology/ Biology, Taxonomy/ Systematics	Phytoplankton
GR	WARDALA-THEODOROU Galatia -Evdoxia	Hydrobiological Department, Goulandris Natural History Museum – GAIA Centre, 100 Othonos Street, 14562 Kifissia, Greece	evard@gnhm.gr	Ecology/ Biology, Taxonomy/ Systematics	Mollusca
GR	VASSILOPOULOU Vassiliki	Institute of Marine Biological Resources, Hellenic Centre for Marine Research, Agios Kosmas, 16777 Helliniko, Greece	celia@hcmr.gr	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Fish
GR	VOUTSIADOU Eleni	Department of Zoology, School of Biology, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece	elvouts@bio.auth.gr	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Porifera, Crustacea, Mollusca, Ascidia
GR	ZENETOS Argyro	Institute of Marine Biological Resources, Hellenic Centre for Marine Research, Agios Kosmas, 16777 Helliniko, Greece	zenetos@hcmr.gr	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	All taxa
GR	ZERVOUDAKI Soultana	Institute of Oceanography, Hellenic Centre for Marine Research, P.O. Box 712, 19013 Anavissos, Attica, Greece	tanya@hcmr.gr	Ecology/ Biology, Physiology, Taxonomy/ Systematics	Zooplankton
HR	BATISTIĆ Mirna	Institute for Marine and Coastal Research, University of Dubrovnik, Kneza Damjana Jude 12, 20000 Dubrovnik, Croatia	mirma.batistic@unidu.hr	Ecology/ Biology, Taxonomy/ Systematic	Zooplankton
HR	BRATOŠ CETINIĆ Ana	Department of Aquaculture, University of Dubrovnik, Čira Carića 4, 20000 Dubrovnik, Croatia	abratos@unidu.hr	Ecology/ Biology	Mollusca, Plankton
HR	ČALIĆ Marijeta	Institute for Marine and Coastal Research, University of Dubrovnik, Kneza Damjana Jude 12, 20000 Dubrovnik, Croatia	marijeta.calic@unidu.hr	Ecology/ Biology, Taxonomy/ Systematic	Phytoplankton

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
HR	CVITKOVIĆ Ivan	Institute of Oceanography and Fisheries, Šetalište Ivana Meštrovića 63, 21000 Split, Croatia	cvite@izor.hr	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	All taxa
HR	DESPALATOVIĆ Marija	Institute of Oceanography and Fisheries, Šetalište Ivana Meštrovića 63, 21000 Split, Croatia	mare@izor.hr	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	All taxa
HR	DRAGICEVIĆ Branko	Institute of Oceanography and Fisheries, Šetalište Ivana Meštrovića 63, 21000 Split, Croatia	brankod@izor.hr	Ecology/ Biology, Taxonomy/ Systematics	Fish, Crustacea
HR	DULČIĆ Jakov	Institute of Oceanography and Fisheries, Šetalište Ivana Meštrovića 63, 21000 Split, Croatia	dulcic@izor.hr	Biology/ Ecology, Pathways, Impact, Taxonomy/ Systematics, Coastal fisheries	Fish, Crustacea
HR	GAVRILOVIĆ Ana	University of Dubrovnik, Dubrovnik, Croatia	ana.gavrilovic@unidu.hr		Bivalvia, Parasites
HR	KOVAČIĆ Marcelo	Natural History Museum Rijeka, Lorenzov Prolaz 1, 51000 Rijeka, Croatia	marcelo@prirodoslovni.com	Taxonomy, Ecology, Species biology, Biogeography	Fish
HR	MIKUŠ Josip	Department of Aquaculture, University of Dubrovnik, Ćira Carića 4, 20000 Dubrovnik, Croatia	jmikus@unidu.hr	Ecology/ Biology	Plankton
HR	NERLOVIĆ Vedrana	Ruder Bošković Institute, Centre for Marine Research, Giordano Paliaga 5, 52210 Rovinj, Croatia	vedrana.nerlovic@eim.irb.hr	Ecology/ Biology, Taxonomy/ Systematics, Identification of alien species, Natural and anthropogenic impacts on the distribution of zoobenthic organisms, Impacts of fishing gear, Aquaculture	Mollusca
HR	PAČAREVIĆ Marijana	Department of Aquaculture, University of Dubrovnik, Ćira Carića 4, 20000 Dubrovnik, Croatia	marijana.pecarevic@unidu.hr	Ecology/ Biology, Risk assessment	Plankton, Other species
HR	ŠPREM JADRANKA Sulić	Dubrovnik Natural History Museum, Androvićeva 1, 20000 Dubrovnik, Croatia	jadranka.sulic@gmail.com	Ecology/ Biology	Fish
HR	ŽULJEVIĆ Ante	Laboratory for Benthos, Institute of Oceanography and Fisheries, Šetalište Ivana Meštrovića 63, 21000 Split, Croatia	zuljevic@izor.hr	Ecology/ Biology, Taxonomy/ Systematics	Phytobenthos
IT	ALONGI Giuseppina	Laboratorio di Algologia, Dipartimento di Scienze Biologiche, Geologiche e Ambientali, Università degli studi di Catania, Via A. Longo, 19 95125 Catania, Italy	g.alongi@unict.it		Phytobenthos
IT	ANDALORO Franco	ISPRA, Italian National Institute for Environmental Protection and Research, c/o Residence Marbela, via Salvatore Puglisi 9, 90143 Palermo, Italy	franco.andaloro@isprambiente.it		Fish
IT	AZZURRO Ernesto	Institute for Environmental Protection and Research, Sts Livorno, Piazzale dei Marmi 2, 57123 Livorno, Italy	ernesto.azzurro@isprambiente.it	Ecology/ Biology, Taxonomy, Biodiversity, Participatory research, Monitoring, Underwater visual census	Fish
IT	BADALAMENTI Fabio	Institute for the Marine and Coastal Environment, Via G. Da Verrazzano 17, 91024 Castellammare del Golfo, Sicily, Italy	fabio.badalamenti@cnr.it	Marine ecology, taxonomy and systematics	All taxa

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
IT	BARONE Rossella	Dipartimento di Scienze Botaniche, Università di Palermo, Via Archirafi 38, 90123 Palermo, Italy	rossella.barone@unipa.it		Phytoplankton, Phytobenthos
IT	BAVESTRELLO Giorgio	Dipartimento per lo studio della Terra, dell'Ambiente e della Vita, Università di Genova, Corso Europa 26, Genova, Italy	g.bavestrello@univpm.it		Cnidaria, Porifera
IT	BELLO Giambattista	Via Colombo 34, 70042 Mola di Bari, Italy	giamb.bello@gmail.com	Marine biology, Food webs, Cephalopod biology, ecology, distribution and systematics, Ichthyology, Biometrics	Fish, Mollusca
IT	BELMONTE Genuario	Institute for Coastal Marine Environment, CNR, Via Roma 3, 74123 Taranto, Italy	genuario.belmonte@unisalento.it	Taxonomy/ Systematics	Zooplankton
IT	BERTOLINO Marco	Dipartimento per lo studio della Terra, dell'Ambiente e della Vita, Università di Genova, Corso Europa 26, Genova, Italy	marco.bertolino@edu.unige.it	Hard bottom, Coralligenous	Zoobenthos
IT	BIANCHI Carlo Nike	Department of Earth, Environment and Life Sciences (DISE-TAV), University of Genoa, Corso Europa 26, 16132 Genova, Italy	nbianchi@diptertis.unige.it	Coastal marine habitats, Seascape ecology, Biogeography, Global change	All taxa
IT	BOERO Ferdinando	Università del Salento, DiSteBA, 73100 Lecce, Italy	boero@unisalento.it		Hydrozoa
IT	BOTTALICO Antonella	Dipartimento di Biologia, Università degli Studi di Bari 'A. Moro', Via E. Orabona 4, 70125 Bari, Italy	antonella.bottalico@uniba.it		Phytobenthos
IT	BUJIA Maria Cristina	Stazione Zoologica Anton Dohm, Villa Comunale, 80121 Napoli, Italy	mcbuia@szn.it		Phytobenthos
IT	BULLERI Fabio	Dipartimento di Biologia, Università di Pisa, Via Derna 1, 56126 Pisa, Italy	fabio.bulleri@unipi.it	Ecology/ Biology	Phytobenthos
IT	CABRINI Marina	National Institute of Oceanography and Experimental Geophysics (INOGS), Via August Piccard 54, 34141 Trieste, Italy	mcabrin@inogs.it	Ecology, Taxonomy, Ballast waters for NIS and HAOP, Biofuel	Phytoplankton
IT	CASTELLI Alberto	Dipartimento di Biologia, Università di Pisa, Via Derna 1, 56100 Pisa, Italy	acastelli@biologia.unipi.it		Polychaeta
IT	CASTRIOTA Luca	ISPRa, Istituto Superiore per la Protezione e la Ricerca Ambientale, Via Salvatore Puglisi 9, 90143 Palermo, Italy	luca.castriota@isprambiente.it	Ecology/ Biology, Taxonomy/ Systematics, Early warning system	Fish, Polychaeta
IT	CATRA Marcello	Laboratory of Algalogy, Department of Biological, Geological and Environmental Sciences, University of Catania, Via A. Longo 19, 95125 Catania, Italy	m.catra@unicat.it	Taxonomy/ Systematics	Phytobenthos
IT	CECCHERELLI Giulia	Department of Science for Nature, University of Sassari, Via Piandanna 4, 07100 Sassari, Italy	cecche@uniss.it	Ecology/ Biology, Impact, Community interactions	Phytobenthos
IT	CECERE Ester	Institute for the Marine Coastal Environment, Italian Council of Research (IAMC-CNR), Via Roma 3, 74123 Taranto, Italy	ester.cecere@iamc.cnr.it	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	Phytobenthos
IT	CHEMELLO Renato	Department of Earth and Marine Sciences, University of Palermo, Via Archirafi 22, 90123 Palermo, Italy	renato.chemello@unipa.it	Ecology/ Biology, Taxonomy/ Systematics	Mollusca

## Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
IT	CONSOLI Pierpaolo	ISPRA, Italian National Institute for Environmental Protection and Research, Laboratory of Milazzo, Via dei Mille 44, 98057 Milazzo, Italy	piepaolo.consoli@isprambiente.it		Fish
IT	CORMACI Mario	Plant Biology Section, Department of Biological, Geological and Environmental Sciences, University of Catania, Via A. Longo 19, 95125 Catania, Italy			Phytobenthos
IT	CORRIERO Giuseppe	Department of Biology, University of Bari, Via Orabona 4, 70125 Bari, Italy	giuseppe.corriero@uniba.it	Taxonomy/ Systematics, Ecology/ Biology, Pathways/ Introduction, Conservation, Economy/ Impact	Porifera
IT	COSENTINO Andrea	Department of Biological and Environmental Sciences, University of Messina, Viale Ferdinando Stagno d'Alcontres 31, 98166 S. Agata-Messina, Sicily, Italy	cosentino@unime.it; andrea.cosentino1@istruzione.it	Conservation/ Restoration, Ecology/ Biology, Economy/ Impact, Pathways/ Transportation, Taxonomy/ Systematics	Polychaeta
IT	CROCIETTA Fabio	Institute of Marine Biological Resources and Inland Waters, Hellenic Centre for Marine Research, Agios Kosmas, 16777 Helliniko, Greece	fabio.crocetta@szn.it	Zoology, Ecology/ Biology, Pathways/ Transportation, Taxonomy/ Systematics, Population genetics, Biodiversity, Conservation	Various taxa
IT	CURIEL Daniele	SELC Soc. Coop. Via dell'Elettricit à 3/D, 30175 Marghera, Venice, Italy	curiel@selc.it		Phytobenthos
IT	FALCIAI Lucia	Department of Environmental Science, Siena University, Via Mattioli 4, 53100 Siena, Italy	falciai@unisi.it		Crustacea
IT	FANELLI Giovanni	Istituto per l'Ambiente Marino Costiero (CNR-IAMC), UOS di Taranto, Via Roma 3, 74123 Taranto, Italy	giovanni.fanelli@iamc.cnr.it		All taxa
IT	FROGLIA Carlo	Institute of Marine Sciences (ISMAR), National Research Council (CNR), u.o.s. Ancona, Largo Fiera della Pesca, 60125 Ancona, Italy	carlo.froglia@an.ismar.cnr.it	Ecology/ Biology, Taxonomy	Crustacea: Decapoda, Stomatopoda
IT	FURNARI Giovanni	Dipartimento di Botanica, University of Catania, Via A. Longo 19, 95125 Catania, Italy	g.furnari@unict.it		Phytobenthos
IT	GAMBI Maria Cristina	Stazione Zoologica Anton Dohrn, Villa Dohrn, Punta S. Pietro, 80077 Ischia, Napoli, Italy	gambimc@szn.it		Polychaeta, Zoobenthos
IT	GIACCONE Giuseppe	Dipartimento di Botanica, University of Catania, Via A. Longo 19, 95125 Catania, Italy	g.giaccone@unict.it		Phytobenthos
IT	GIACOBBE Salvatore	Dipartimento di Biologia Animale ed Ecologia Marina, Università Papardo di Messina, Salita Sperone 31, 98166 Messina, Italy	sgiacobbe@unime.it		Mollusca
IT	GIANGRANDE Adriana	DiSTeBA University of Salento, Via Prov. Le Lecce-Monterotoni, Centro Ecotekne, 73100 Lecce, Italy	adriana.giangrande@unisalento.it	Zoology, Taxonomy, Ecology, Marine biology	Polychaeta

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Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
IT	GRAVILI Cinzia	Laboratory of Zoology and Marine Biology (Di.S.Te.B.A.), University of Salento, Via Prov. le Lecce-Monteroni, 73100 Lecce, Italy	cinzia.gravili@unisalento.it	Taxonomy/ Systematics, Ecology/ Biology, Pathways/ Transportation, Economy/ Impact	Cnidaria
IT	GRAVINA Maria Flavia	Department of Biology, Tor Vergata University of Rome, Rome, Italy	maria.flavia.gravina@uniroma2.it		Zoobenthos
IT	GUIDETTI Paolo	Ecosystèmes Côtières Marins Et Réponses aux Stress (ECOM-ERS), Centre National de la Recherche Scientifique (CNRS), Université Nice Sophia Antipolis, Parc Valrose 28, 06108 Nice Cedex 2, France	guidetti@unice.fr	Ecology/ Biology, Ecosystem-wide impact, Fisheries, Socio-economic impact	Fish
IT	INNOCENTI Gianna	Natural History Museum, Zoological Section, Florence University, Via Romana 17, 50125 Florence, Italy	gianna.innocenti@unifi.it	Taxonomy/ Systematics	Crustacea
IT	LONGO Caterina	Dipartimento di Biologia, Università degli Studi di Bari Aldo Moro, Via Orabona, 4, 70125 Bari, Italy	caterina.longo@uniba.it	Zoology, Taxonomy/ Systematics, Biology	Porifera
IT	MAGALETTI Erika	ISPRA, Italian National Institute for Environmental Protection and Research, Via Vitaliano Brancati 48, 00166 Rome Italy	erika.magaletti@isprambiente.it	Coordination of research projects, Support Italian Ministry of the Environment in EU policy implementation (MSFD), Member of the Italian delegation at IMO (Ballast Water Management Convention)	Phytoplankton
IT	MANNINO Anna Maria	Department of Biological, Chemical and Pharmaceutical Sciences and Technologies (STEBICEF), Section of Botany and Plant Ecology, University of Palermo, Via Archirafi 38, 90123 Palermo, Italy	annamaria.mannino@unipa.it	Ecology/ Biology, Systematics	Phyrobenthos
IT	MASTROTOTARO Francesco	Dipartimento di Biologia, Università degli studi di Bari, Via Orabona 4, 70125 Bari, Italy	francesco.mastrototaro@uniba.it	Ecology/ Biology, Pathways/ Transportation, Taxonomy/ Systematics	Various taxa
IT	MAZZIOTTI Cristina	ARPAE Struttura Oceanografica Daphne V. le Vespucci 2, 47042 Cesenatico, Italy	cmazziotti@arpae.it	Ecology, Taxonomy/ Systematics	Mollusca
IT	MISTRI Michele	Department of Life Sciences and Biotechnologies, University of Ferrara, Via L. Borsari 46, 44121 Ferrara, Italy	msm@unife.it		All taxa
IT	MIZZAN Luca	Museum of Natural History, S. Croce 1730, 30135 Venice, Italy	luca.mizzan@comune.venezia.it		Crustacea
IT	MONTEFALCONE Monica	Department of the Earth, Environment and Life Science (DiS-TAV), University of Genoa, Corso Europa 26, 16132 Genoa, Italy	montefalcone@dipteris.unige.it	Ecology/ Impact on native ecosystems	Phyrobenthos
IT	MORRI Carla	Department of the Earth, Environment and Life Science (DiS-TAV), University of Genoa, Corso Europa 26, 16132 Genoa, Italy	morrie@dipteris.unige.it	Ecology, Coastal marine benthos	Various taxa



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Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
IT	OCCHIPINTI-AMBROGI Anna	Department 'Ecologia del Territorio', Via S. Epifanio 14, 27100 Pavia, Italy	occhipin@unipv.it		Various taxa
IT	ORSIRELINI Lidia	Department of the Earth, Environment and Life Science (DiS-TAV), Corso Europa 26, 16132 Genoa, Italy	largepel@unige.it	Ecology/ Biology, Taxonomy/ Systematics	Various taxa
IT	PAIS Antonio	Sezione di Scienze Zootecniche, Dipartimento di Agraria, Università di Sassari, Via E. De Nicola 9, 07100 Sassari, Italy	pais@uniss.it		Fish
IT	PENNA Antonella	Department of Biomolecular Sciences, University of Urbino, Viale Trieste 296, 61121 Pesaro, Italy	antonella.penna@uniurb.it	Ecology/ Biology, Biogeography/ Molecular genetics, Taxonomy/ Systematics	Phytoplankton
IT	PERRONE Cesira	Dipartimento di Biologia, Università degli Studi di Bari 'A. Moro', Via E. Orabona 4, 70125 Bari, Italy	perrone@botanica.uniba.it		Phytobenthos
IT	PETROCELLI Antonella	Institute for the Marine Coastal Environment, Italian Council of Research (IAMC-CNR), Via Roma 3, 74123 Taranto, Italy	antonella.petrocelli@iamc.cnr.it	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	Phytobenthos
IT	PIAZZI Luigi	Dipartimento di Scienze della Natura e del Territorio, University of Sassari, Via Piandanna 4, 17100 Sassari, Italy	lpiazzi@uniss.it	Ecology/ Biology	Phytobenthos
IT	PIERRI Cataldo	LifeWatch Italy, CNR-IBAF, Department of Biology, University of Bari, Via Orabona 4, 70125 Bari, Italy	cataldo.pierri@uniba.it	Ecology/ Biology, Vectors, Pathways/ Transportation, Persistence/ Macroecological approach, Economy/ Impact, Taxonomy/ Systematics	All taxa
IT	PIPITONE Carlo	Institute for Coastal Marine Environment, National Research Council (CNR-IAMC), Via Giovanni da Verrazzano 17, 91014 Castellammare del Golfo, Italy	carlo.pipitone@cnr.it	Ecology/ Biology, Conservation/ Restoration, Taxonomy/ Systematics	Crustacea
IT	PIRAINO Stefano	Dipartimento di Scienze e Tecnologie, Università del Salento, Biologiche ed Ambientali (DISTEBA), 73100 Lecce, Italy	stefano.piraino@unisalento.it		Hydrozoa
IT	PRATO Ermete Linda	Institute for Coastal Marine Environment, National Research Council (CNR-IAMC), Via Roma 3, 74100 Taranto, Italy	linda.prato@iamc.cnr.it	Ecology/ Biology/ Impact, Taxonomy/ Systematics	Various taxa
IT	PREVEDELLI Daniela	Dipartimento di Scienze della Vita, Università di Modena e Reggio Emilia, Via Campi 213/D, 41125 Modena, Italy	daniela.prevedelli@unimore.it		Polychaeta
IT	ROSSO Antonietta	Department of Biological, Geological and Environmental Science, Group of Palaeoecology, University of Catania, Corso Italia 57, 95129 Catania, Italy	rosso@unicat.it	Taxonomy/ Systematics, Biology/ Ecology/ Behaviour, (Paleo)-Biogeography, Pathways/ Transportation	Bryozoa
IT	RUBINO Fernando	Institute for Coastal Marine Environment, Italian Council of Research (CNR-IAMC), Via Roma 3, 74123 Taranto, Italy	rubino@iamc.cnr.it	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	Plankton resting stages, Phytoplankton, Zooplankton, Macrozoobenthos
IT	RUSSO Giovanni Fulvio		giovanni.russo@uniparthenope.it		Mollusca

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
IT	SARÀ Gianluca	Laboratory of Experimental Ecology, Division of Ecology, Department of Earth and Marine Science, University of Palermo, Viale delle Scienze Ed. 16, 90128 Palermo, Italy	gianluca.sara@unipa.it	Ecology/ Biology, Physiology, Conservation/ Restoration, Management/ Control/ Biocontrol, Pathways/ Transportation, Risk assessment	Mollusca
IT	SARNO Diana	Stazione Zoologica Anton Dohrn, Napoli, Italy	diana.sarno@szn.it		Phytoplankton
IT	SAVINI Dario	Dipartimento di Scienze della Terra e dell'Ambiente, Università di Pavia, Via S. Epifanio 14, 27100 Pavia, Italy	dario.savini@unipv.it	Risk assessment	
IT	SERENA Fabrizio	Environmental Agency Protection Tuscany Region (ARPAT) and CNR-IAMC Mazara del Vallo, ARPAT, Via Marradi 114, 57126 Livorno, Italy	fabrizio.serena@arpat.toscana.it	Fishery, Taxonomy/ Systematics	Fish
IT	SERIO Donatella	Laboratory of Algology, Department of Biological, Geological and Environmental Sciences, University of Catania, Italy	d.serio@unict.it	Ecology/ Biology, Taxonomy/ Systematics	Phytoplankton
IT	SFRISO Adriano	Department of Environmental Sciences, Informatics and Statistics, Ca' Foscari University of Venice, Via Torino 155, 30172 Mestre (Venice), Italy	sfrisoad@unive.it	Ecology/ Biology, Economy/ Impact, Management/ Biocontrol, Risk assessment, Taxonomy/ Systematics	Phyrobenthos
IT	SIMONINI Roberto	Dipartimento di Biologia, Università di Modena e Reggio Emilia, Via Campi 213/D 41125 Modena, Italy	roberto.simonini@unimore.it		Polychaeta
IT	SPANÒ Nunziacarla	Department of Biological and Environmental Sciences, University of Messina, Sicily, Italy	nunziacarla.spano@unime.it		Fish
IT	TAGLIAPIETRA Davide	Consiglio Nazionale delle Ricerche, Istituto di Scienze Marine (CNR-ISMAR), Arsenal di Venezia, Tesa 104, 30122 Venice, Italy	d.tagliapietra@ismar.cnr.it		Various taxa
IT	TERLIZZI Antonio	Università del Salento, Lecce and Stazione Zoologica A. Dohrn, Napoli, Ecotekne campus, 73100 Lecce, Italy; 2 Villa Comunale, 80121 Napoli, Italy	antonio.terlizzi@unisalento.it	Marine ecology, Biodiversity and ecosystem functioning, Experimental monitoring	Mollusca, Fish
IT	TIRALONGO Francesco	Ente Fauna Marina Mediterranea, Via M. Rapisardi trav. VIII 2, Avola, Italy	fra.tiralongo@hotmail.it	Ecology/ Biology, Fisheries, Ichthyology, Taxonomy/ Systematics	Fish
IT	TIRELLI Valentina	Istituto di Oceanografia e di Geofisica Sperimentale, Sezione di Oceanografia, Via Auguste Piccard 54, 34151 Trieste, Italy	vtirelli@ogs.trieste.it		Zooplankton
IT	TUNESI Leonardo	Italian National Institute for Environmental Protection and Research (ISPRA), Via Vitaliano Brancati 60, 00144 Roma, Italy	leonardo.tunesi@isprambiente.it	Ecology/ Biology	All taxa
IT	TUROLLO Edoardo	Istituto Delta Ecologia Applicata, Via B. Bartok 29/b, 44124 Ferrara, Italy	veliger@istitutodelta.it	Ecology/ Biology, Aquaculture	Mollusca
IT	VACCHI Marino	Italian National Institute for Environmental Protection and Research (ISPRA), c/o Museo Nazionale dell'Antartide, Università di Genova, Viale Benedetto X, 3, 16132 Genoa, Italy	m.vacchi@unige.it		Fish

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
ME	DJUROVIC Mirko	Institute of Marine Biology, University of Montenegro, Dobrota bb, P.O. Box 69, 85330 Kotor, Montenegro	mirko.djur@ac.me	Ecology/ Biology	Fish
ME	IKICA Zdravko	Institute of Marine Biology, University of Montenegro, Dobrota bb, P.O. Box 69, 85330 Kotor, Montenegro	zdkica@ac.me	Fishery biology, Population dynamics	Fish, Mollusca
ME	JOKSIMOVIC Aleksandar	Institute of Marine Biology, University of Montenegro, Dobrota bb, P.O. Box 69, 85330 Kotor, Montenegro	acojo@ac.me	Fishery biology, Population dynamics	Fish
ME	MAČIĆ Vesna	Institute of Marine Biology, University of Montenegro, Dobrota bb, P.O. Box 69, 85330 Kotor, Montenegro	vmacic@ibmk.org	Ecology/ Biology	All taxa
ME	MARKOVIĆ Olivera	Institute of Marine Biology, University of Montenegro, Dobrota bb, P.O. Box 69, 85330 Kotor, Montenegro	omarkovic@ac.me	Ecology/ Biology	Crustacea, Fish
ME	PESIC Ana	Institute of Marine Biology, University of Montenegro, Dobrota bb, P.O. Box 69, 85330 Kotor, Montenegro	pesica@ac.me	Fishery biology, Population dynamics	Fish
RO	ABAZA Valeria	National Institute for Marine Research and Development, 300 Mamaia Blvd., 900581 Constanta Romania	vabaza@alpha.rmri.ro	Taxonomy/ Systematics	Zoobenthos
RO	BEGUN Tatiana	National Research and Development Institute for Marine Geology and Geocology, Constanta branch, 304 Mamaia Blvd., 900581 Constanta, Romania	tatianabegun@yahoo.com	Taxonomy/ Systematics	Zoobenthos
RO	BOICENCO Laura	National Institute for Marine Research and Development, 300 Mamaia Blvd., 900581 Constanta, Romania	lboicenco@alpha.rmri.ro	Taxonomy/ Systematics	Phytoplankton
RO	DUMITRACHE Camelia	National Institute for Marine Research and Development, 300 Mamaia Blvd., 900581 Constanta, Romania	cdumitrache@alpha.rmri.ro	Taxonomy/ Systematics	Zoobenthos
RO	FILIMON Adrian	National Institute for Marine Research and Development, 300 Mamaia Blvd., 900581 Constanta, Romania	aflimon@alpha.rmri.ro	Taxonomy/ Systematics	Zoobenthos
RO	MARIN Oana	National Institute for Marine Research and Development, 300 Mamaia Blvd., 900581 Constanta, Romania	odumitrescu@alpha.rmri.ro	Taxonomy/ Systematics	Phylobenthos
RO	MICU Dragos	National Institute for Marine Research and Development, 300 Mamaia Blvd., 900581 Constanta, Romania		Biodiversity	All taxa
RO	NICOLAEV Simion	National Institute for Marine Research and Development, 300 Mamaia Blvd., 900581 Constanta, Romania	nicolaev@alpha.rmri.ro	Ichthyology, Migration, Feeding, Systematics	Fish
RO	PREDĂ Cristina	'Ovidius' University of Constanta, 124 Mamaia Blvd., 900527 Constanta, Romania	cristina.preda@univ-ovidius.ro	Taxonomy/ Systematics	Various taxa
RO	RADU Gheorghe	National Institute for Marine Research and Development, 300 Mamaia Blvd., 900581 Constanta, Romania	gpr@alpha.rmri.ro	Ichthyology, Migration, Feeding, Systematics	Fish
RO	SAVA Daciana	'Ovidius' University of Constanta, 124 Mamaia Blvd., 900527 Constanta, Romania	dsava@univ-ovidius.ro	Taxonomy/ Systematics, Ecology	Phylobenthos

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Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
RO	SKOLKA Marius	'Ovidius' University of Constanța, 124 Mamaia Blvd., 900527 Constanța, Romania	mskolka@univ-ovidius.ro	Taxonomy/ Systematics	All taxa
RO	SURUGIU Victor	Biology Faculty, Iassy University, 11 Carol I Blvd., 700506 Iasi, Romania	vsurugiu@uaic.ro	Taxonomy/ Systematics	Polychaeta
RO	TEACA Adrian	National Research and Development Institute for Marine Geology and Geocology, Constanța branch, 304 Mamaia Blvd. 900581, Constanța, Romania	adrianxteaca@yahoo.com	Taxonomy/ Systematics	Mollusca, Crustacea
SL	LIPEJ Lovrenc	Marine Biology Station, National Institute of Biology, Formacë 41, 6630 Piran, Slovenia	lovrenc.lipej@mbss.org	Ecology/ Biology, Taxonomy/ Systematics	Various taxa
SL	MALEJ Alenka	Marine Biology Station, National Institute of Biology, Formacë 41, 6630 Piran, Slovenia	alenka.malej@mbss.org	Ecology/ Biology, Taxonomy/ Systematics	Zooplankton
SL	MATEJ David	University of Ljubljana, Faculty of Maritime Studies and Transport, Pot Pomorščakov 4, 6320 Portorož, Slovenia	matej.david@siol.net	Risk assessment	
SL	MAVRIC Borut	Marine Biology Station, National Institute of Biology, Formacë 41, 6630 Piran, Slovenia	mavric@mbss.org	Ecology/ Biology, Taxonomy/ Systematics	Crustacea
SL	ORLANDO BONACA Martina	Marine Biology Station, National Institute of Biology, Formacë 41, 6630 Piran, Slovenia	orlando@mbss.org	Ecology/ Biology, Taxonomy/ Systematics	Phytoplankton
TR	AÇIK Sermin	Institute of Marine Sciences and Technology, Dokuz Eylül University, Inciralti, 35340 Izmir, Turkey	sermin.acikcinar@deu.edu.tr		Sipuncula
TR	ALBAYRAK Serhat	Department of Biology, Faculty of Science, Istanbul University, Vezneciler, Istanbul Turkey	serhat@istanbul.edu.tr	Ecology, Systematics	Mollusca
TR	ATEŞ Suat	Faculty of Fisheries, Çanakkale Onsekiz Mart University, 17100 Çanakkale, Turkey	asuataes@yahoo.com		Crustacea
TR	AYAS Deniz	Faculty of Fisheries, University of Mersin, 33169 Yenişehir/ Mersin, Turkey	ayasad Deniz@mersin.edu.tr	Marine biology	Mollusca
TR	AYSEL V.	Department of Biology, Faculty of Arts and Sciences, Çanakkale Onsekiz Mart University, 17100 Çanakkale, Turkey	vaysel@comu.edu.tr	Ecology, Biodiversity, Systematics	Phytoplankton
TR	BALCI Beytullah Ahmet	Faculty of Fisheries, Akdeniz University, Antalya, Turkey	abalci@akdeniz.edu.tr	Taxonomy/ Systematics	Fish, Crustacea
TR	BASUSTA Nuri	Faculty of Fisheries, Firat University, 23119 Elazığ, Turkey	nbasusta@hotmail.com	Ecology/ Biology, Conservation, Taxonomy/ Systematics	Fish
TR	BİLECENOĞLU Murat	Department of Biology, Faculty of Arts and Sciences, Adnan Menderes University, 09010 Aydın, Turkey	mbilecenoglu@adu.edu.tr	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	Fish
TR	BILGE Gökçen	Department of Hydrobiology, Faculty of Fisheries, Mugla University, 48000 Kotekli, Mugla, Turkey	gbilge@mu.edu.tr	Systematics, Biology	Fish

Annex 1. Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
TR	ÇAKIR Murat	Department of Biology, Faculty of Arts and Sciences, Celal Bayar University, 45140 Muradiye-Manisa, Turkey		Taxonomy/ Systematics	Phytobenthos
TR	CAVAS Levent	Department of Chemistry – Biochemistry, Faculty of Sciences, Dokuz Eylül University, Kaynaklar Campus, İzmir, Turkey	levent.cevas@deu.edu.tr	Biochemistry, Biotechnology, Invasive algae, Fouling organisms	Phytobenthos
TR	CEVIK Cem	Faculty of Fisheries, Cukurova University, Balcali Campus, 01330 Adana, Turkey	cem95@cu.edu.tr		Mollusca
TR	CEVIK Fatma	Faculty of Fisheries, Cukurova University, Balcali Campus, 01330 Adana, Turkey	fcevik@cu.edu.tr	Limnecology	Phytoplankton
TR	ÇINAR Melih Ertan	Faculty of Fisheries, Ege University, 35100 Bornova, İzmir, Turkey	melih.cinar@ege.edu.tr	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	Polychaeta
TR	ÇULHA Mehmet	Department of Hydrobiology, Faculty of Fisheries, İzmir Katip Celebi University, Cigli, İzmir-Turkey	mculha@gmail.com		Mollusca
TR	DAĞLI Ertan	Department of Hydrobiology, Faculty of Fisheries, Ege University, 35100 Bornova, İzmir, Turkey	ertan.dagli@ege.edu.tr		Polychaeta
TR	DERICI Osman Baric	Faculty of Fisheries, Cukurova University, Balcali Campus, 01330 Adana, Turkey		Physiology	All taxa
TR	ERDUĞAN Hüseyin	Department of Biology, Faculty of Arts and Science, Çanakkale Onsekiz Mart University, 17100 Çanakkale, Turkey	herdugan@comu.edu.tr	Taxonomy/ Systematics, Ecology, Aquaculture	All taxa
TR	ERGUDEN Deniz	Department of Marine Sciences, Faculty of Marine Sciences and Technology, University of Iskenderun Technical, 31220 Iskenderun, Turkey		Ecology/ Biology, Pathways/ Transportation, Impact, Taxonomy/ Systematics, Genetics	Fish, Mollusca
TR	ERGUN Taskin	Department of Biology, Faculty of Arts and Sciences, Celal Bayar University, 45140 Muradiye-Manisa, Turkey	ergun.taskin@cbu.edu.tr	Ecology/ Biology, Taxonomy/ Systematics	Phytobenthos
TR	FILIZ Halit	Department of Hydrobiology, Faculty of Fisheries, Muğla Sıtkı Koçman University, 48000 Kotekli, Muğla, Turkey	halit.filiz@mu.edu.tr	Ecology/ Biology, Economy/ Impact, Taxonomy/ Systematics	Fish
TR	GÖKOĞLU Mehmet	Faculty of Fisheries, Akdeniz University, Kampus Antalya, 07059 Antalya, Turkey	gokoglu@akdeniz.edu.tr	Marine biology, Impact, Systematics, Aquaculture	All taxa
TR	GÖKSAN Tolga	Faculty of Fisheries, Çanakkale Onsekiz Mart University, 17100 Çanakkale, Turkey	tgoksan@comu.edu.tr	Aquaculture	Phytobenthos, Phytoplankton
TR	GÜLSAHİN Nurçin	Faculty of Fisheries, Muğla Sıtkı Koçman University, 48000, Kotekli, Muğla, Turkey	ngulsahin@mu.edu.tr	Ecology/ Biology, Biodiversity	Cnidaria
TR	GURLEK Mevlut	Fisheries Genetics Laboratory, Faculty of Fisheries, Mustafa Kemal University, 31220 Iskenderun, Hatay, Turkey			Fish
TR	KATAĞAN Tuncer	Department of Hydrobiology, Faculty of Fisheries, Ege University, 35100 Bornova, İzmir, Turkey	tuncer.katagan@ege.edu.tr		Crustacea

**Annex 1.** Continued

Country	Name	Address	E-mail	Area of expertise	Taxonomic/ Eco-functional group of expertise
TR	ÖNAL Umur	Faculty of Marine Sciences and Technology, Çanakkale Onsekiz Mart University, Terzioğlu Campus, 17100 Çanakkale, Turkey	umurunal@yahoo.com	Ornamental fish	Fish
TR	ÖZAK Argun Akif	Department of Fish Diseases and Aquaculture, Faculty of Fisheries, University of Cukurova, 01330 Adana, Turkey	ozargun@cu.edu.tr	Taxonomy/ Systematics, Biology and Ontogeny of parasitic copepods	Parasites
TR	ÖZCAN Tahir	Faculty of Marine Sciences and Technology, Iskenderun Technical University, 31200 Iskenderun, Hatay, Turkey	tahozcan@yahoo.com	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	Crustacea
TR	ÖZEN Mehmet Rüştü	Faculty of Fisheries, Suleyman Demirel University, Isparta, Turkey	mrustuozen@gmail.com		Fish
TR	ÖZTÜRK Bayram	Faculty of Fisheries, İstanbul University, Ordu Cad. 200, 34470 Laleli-Istanbul, Turkey	ozturkb@istanbul.edu.tr	Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics	All taxa
TR	ÖZVAROL Yaşar	Faculty of Fisheries, Akdeniz University, Dumlupınar Blvd., 07100 Konyaalti, Antalya, Turkey	ozvarol@akdeniz.edu.tr	Marine biology, Fisheries, Ecology, Systematics	Fish, Crustacea
TR	TUNCER Sezginer	Faculty of Marine Science and Technology, Çanakkale Onsekiz Mart University, Terzioğlu Campus, 17100 Çanakkale, Turkey	stuncer@comu.edu.tr	Ecology/ Biology, Lessepsian, Distribution, Taxonomy/ Systematics, Economy, Ballast water	All taxa
TR	TURAN Cemal	Fisheries Genetics Laboratory, Faculty of Fisheries, Mustafa Kemal University, 31220 Iskenderun, Hatay, Turkey		Ecology/ Biology, Pathways/ Transportation, Economy/ Impact, Taxonomy/ Systematics, Genetics	All taxa
TR	TÜRKER Ali	Faculty of Fisheries, Muğla Sıtkı Koçman University, 48000 Kötekli, Muğla, Turkey	aliturker@mu.edu.tr		Fish
TR	UYSAL İrfan	Marine Protected Areas Division, Ministry of Forestry and Water Affairs, Alparslan Türkeş cad. 72, Bestepe, Ankara, Turkey	i.uysal@ormansu.gov.tr	IAS, Marine biodiversity, MPAs	All taxa
TR	YAGLIOGLU Deniz	Department of Biology, Faculty of Arts and Science, Duzce University, 81620 Duzce, Turkey	denizyagligl@duzce.edu.tr	Population genetics, Molecular systematics, Biodiversity, Hydrobiology	All taxa
TR	YAPICI Sercan	Faculty of Fisheries, Muğla Sıtkı Koçman University, 48000 Kötekli/ Muğla, Turkey	sercanyapici@mu.edu.tr	Ecology/ Biology, Distribution, Taxonomy/ Systematics	Fish
TR	YOKEŞ Mehmet Baki	Department of Molecular Biology and Genetics, Faculty of Arts and Sciences, Haliç University, Siracevizler Cad. 29, 34381 Şişli-Istanbul, Turkey	bakiyokes@halic.edu.tr	Ecology/ Biology, Distribution, Taxonomy/ Systematics	All taxa