

Turkish Marine
Research
Foundation
Annual Report

2023



PREFACE

The 2023 Annual Report of the Turkish Marine Research Foundation is the product and summary of intensive activities. We are working hard to achieve our goals, which are to increase interest in the seas in our country and the protection and sustainable use of our seas.

The year of 2023 was also the 100th anniversary of our republic and we publish three new books in this context. Moreover, we highlighted the protection of the Turkish Straits by preparing a documentary. Our works on ocean literacy have continued. Our efforts to protect the marine species increased constantly. We shared the necessary measures to protect them, especially soft corals and sharks with the relevant institutions.

We started a new EU project called “SHORE” this year. The other project we started in the Sea of Marmara with the support of Türkiye İş Bank has already attracted great attention. Within this project, we revealed new seagrass areas.

New researches on marine biodiversity became available in our journal, which is published three times a year.

I would like to thank our devoted colleagues, supporters, board of directors and advisory board members while doing all of these works.

To increase necessary scientific knowledge to protect Türkiye’s right and interest in the seas, to instill ocean literacy in our people, and to preserve the biodiversity in our seas through sustainable fisheries will always remain our mission.

Director
Prof. Dr. Bayram ÖZTÜRK

OBJECTIVES OF THE TURKISH MARINE RESEARCH FOUNDATION



Databases

Since valuable studies on our seas are scattered, it is difficult for researchers to access the information they need. For this reason, a database on different disciplines of marine sciences is being created. Although this is a time-consuming and difficult task, it is still ongoing.



Research

The Turkish Marine Research Foundation carries out various research projects, particularly on biodiversity, either with its own resources or external funding bodies to provide resources. A long-term project on the Turkish Straits is being carried out. The data and results obtained from the researches are published in our journal.



Publications

Scientific publications are made in both Turkish and English. Moreover, guidebooks are prepared for the general public in order to introduce and popularize our seas. The number of books published by our Foundation since its establishment has exceeded 70 and it plays a pioneering role in the field of marine sciences.



Education

TUDAV gives great importance to the dissemination of all kinds of information about our seas to large masses. In certain periods, seminars regarding conservation measures are organized especially for fishermen and other stakeholders. Colouring books for children and books on species conservation are distributed in many primary schools. We also have posters for alien marine species.



Special Protected Areas

We continue our efforts to establish underwater marine parks and special protection areas where research and applications can be carried out and people can be introduced to marine life. The Gökçeada Marine Underwater Park created by our foundation is a good example in this regard. In addition, we share our opinions and suggestions on species that need to be protected with the relevant ministries.

TABLE OF CONTENTS

ACTIVITIES

• A CALL FOR BAN ON SHARK FISHING (05.01.2023)	6
• ANNOUNCEMENT OF THE SHORT FILM PREPARED WITHIN THE SCOPE OF THE MEDBYCATCH PROJECT (20.01.2023).....	6
• PRELIMINARY REPORT ABOUT THE BEAKED WHALE DEATHS (21.02.2023).....	7
• VISIT by THE MINISTER OF FOREIGN AFFAIRS OF COSTA RICA (28.02.2023)	7
• THE SECOND LIVING LAB WORKSHOP OF BRIDGE-BS PROJECT WAS HELD (17.03.2023)	8
• IS MARITIME INDUSTRY READY FOR A PROBABLE ISTANBUL EARTHQUAKE? (18.03.2023)	8
• G7 GOVERNMENTS WERE CALLED TO PAY ATTENTION TO BOTH SCIENCE AND THEIR CITIZENS (14.04.2023).....	9
• PRESENTATION AT THE 34th ANNUAL CONFERENCE OF EUROPEAN CETACEAN SOCIETY (16-20.04.2023)	9
• ATTENDANCE IN THE 15th ACCOBAMS SCIENCE COMMITTEE MEETING (10-11.05.2023).....	10
• NAVIGATION, HYDROGRAPHY AND OCEANOGRAPHY SERVICES PLAN AND COORDINATION BOARD 2023 ORDINARY MEETING (16-17.05.2023).....	10
• ATTENDANCE IN THE MEDITERRANEAN SCIENCE COMMISSION MEETING (04.05.2023)	11
• ATTENDANCE IN THE 16th MEETING OF THE UNITED NATIONS ENVIRONMENT PROGRAMME SPECIALLY PROTECTED ENVIRONMENT AREAS/BIODIVERSITY FOCAL POINTS (22-24.05.2023)	11
• DOLPHIN AND BIRD WATCHING TOURS WERE ORGANIZED FOR BRIDGE-BS PROJECT AND WORLD OCEAN DAY WAS CELEBRATED WITH CHILDREN IN THE ISTANBUL STRAIT (08.06.2023)	12
• THE SKELETON OF THE STRANDED SPERM WHALE WAS DUG OUT AND CLEANED (12.06.2023)	12
• INSTAGRAM REEL COMPETITION ORGANIZED WAS ORGANIZED WITHIN THE BRIDGE-BS PROJECT (17.07.2023).....	13
• ONLINE MEETING FOR THE EFFECTS OF THE RUSSIA-UKRAINE WAR ON THE BLACK SEA MARINE ENVIRONMENT WAS HELD (26.07.2023)	13
• INFORMATION ABOUT THE AVERAGE SURFACE WATER OF MEDITERRANEAN WAS MEASURED AT THE HIGHEST LEVEL AND ITS POSSIBLE EFFECTS OF IT WAS PRESENTED (31.07.2023)	14
• AWARENESS CALL WAS MADE FOR SEA TURTLE NESTS (25.08.2023)	14
• OUR “FUTURE OF THE SEAS: MARINE MEADOWS” PROJECT WAS LAUNCHED (05.09.2023).....	15
• THE KICK OFF MEETING OF THE “SHORE: EmpOweR Students as the agents of cHangE” EU PROJECT (07-08.09.2023).....	15
• THE MEETING WITHIN THE SCOPE OF THE FUTURE OF THE SEAS: SEA MEADOWS PROJECT (12.09.2023).....	16

- PARTICIPATION AT THE CONTRIBUTION OF TURKEY TO THE UNITED NATIONS DECADE OF SCIENCE CONFERENCE (26.09.2023)..... 16
- A MEETING WAS HELD WITH TURKISH ENVIRONMENTAL EDUCATION FOUNDATION (TURCEV) (29.09.2023)..... 17
- THE GENERAL ASSEMBLY OF BRIDGE-BS PROJECT WAS HELD (26-29.09.2023) 17
- ATTENDANCE IN THE CONFERENCE ORGANIZED BY THE EUROPEAN MARINE SCIENCE EDUCATORS ASSOCIATION (EMSEA) (16-18.10.2022)..... 18
- ATTENDANCE IN THE 2023 REPUBLICAN SYMPOSIUM (06-07.11.2023)..... 18
- MEETINGS WITH VARIOUS INSTITUTIONS IN THE TURKISH REPUBLIC OF NORTHERN CYPRUS FOR OUR FUTURE COOPERATIONS (13.11.2023)..... 19
- RECOMMENDATIONS WERE PUBLISHED AT THE FIRST INTERNATIONAL SUMMIT HELD FOR GLACIERS AND POLES (08-10.11.2023)..... 19
- A SHIP WAS PURCHASED FOR OUR FOUNDATION (23.11.2023)..... 20
- ATTENDANCE IN THE INTERNATIONAL SYMPOSIUM ON THE BALLAST WATER AND BIOFOULING MANAGEMENT IN THE CHALLENGE AGAINST THE INVASIVE ALIEN SPECIES (28-30.11.2023) 20
- ATTENDANCE IN THE INTERNATIONAL ANTALYA SCIENCE FORUM ON “CLIMATE CHANGE, ENVIRONMENTAL CRISIS AND MIGRATION” ORGANIZED BY AKDENIZ UNIVERSITY SOCIAL POLICY AND MIGRATION RESEARCH APPLICATION AND RESEARCH CENTER (ASPAG) (29.11-01.12.2023)..... 21
- ATTENDANCE IN THE NATURE AND CULTURAL COOPERATION ON THE AEGEAN COASTS WORKSHOP (05-06.12.2023) 21
- OCEAN LITERACY COURSES WERE COMPLETED 22
- THE TRAININGS TO BE PROVIDED IN PRIMARY AND SCHOOLS WIHTIN THE SCOPE OF FUTURE OF THE SEAS: SEAGRASS MEADOWS PROJECT HAS STARTED 22
- PREPARATION OF THE ATLAS BY THE WORLD ASSOCIATION OF MARINE STATIONS (WAMS)..... 23
- ACTIVE PROJECTS 24**
- PUBLICATIONS 26**
- VIDEOS 30**
- PRESS RELEASES..... 30**

ACTIVITIES

❖ A CALL FOR BAN ON SHARK FISHING (05.01.2023)

It was aimed to raise public awareness for shark species whose hunting is prohibited.



❖ ANNOUNCEMENT OF THE SHORT FILM PREPARED WITHIN THE SCOPE OF THE MEDBYCATCH PROJECT (20.01.2023)

The short film titled "Protecting what is Precious", prepared within the scope of the MEDBYCATCH Project, for which TUDAV was a partner, was screened at AVANT PREMIERE on 23 January 2023.





PRELIMINARY REPORT ABOUT THE BEAKED WHALE DEATHS (21.02.2023)

Our preliminary report about the beaked whale deaths in Cyprus was published. In addition to the Cyprus Wildlife Research Institute, Department of Veterinary, Department of Environmental Protection, and Department of Livestock, as well as marine mammal experts from TUDAV participated in the necropsy. Preliminary results of necropsies indicated that five beaked whales died due to the gas embolism caused by the acoustic trauma.



VISIT by THE MINISTER OF FOREIGN AFFAIRS OF COSTA RICA (28.02.2023)

The President of our foundation Prof. Dr. Bayram ÖZTÜRK and General Assembly Member of our foundation Dr. Ayaka AMAHA ÖZTÜRK, welcomed the Minister of Foreign Affairs of Costa Rica, Dr. André TINOCO, and his accompanying delegation with respects, and briefed about the traffic in the Istanbul Strait and the protection of the marine environment.





THE SECOND LIVING LAB WORKSHOP OF BRIDGE-BS PROJECT WAS HELD (17.03.2023)

The 2nd Living Lab Workshop was held in the Istanbul Strait Pilot Area on 17 March 2023.



IS MARITIME INDUSTRY READY FOR A PROBABLE ISTANBUL EARTHQUAKE? (18.03.2023)

Workshop titled "Is the Maritime Sector Ready for the Possible Istanbul Earthquake?" was organized with the collaboration of the Turkish Marine Research Foundation and Istanbul Technical University Turkish Straits Maritime Application and Research Center on March 18, 2023.





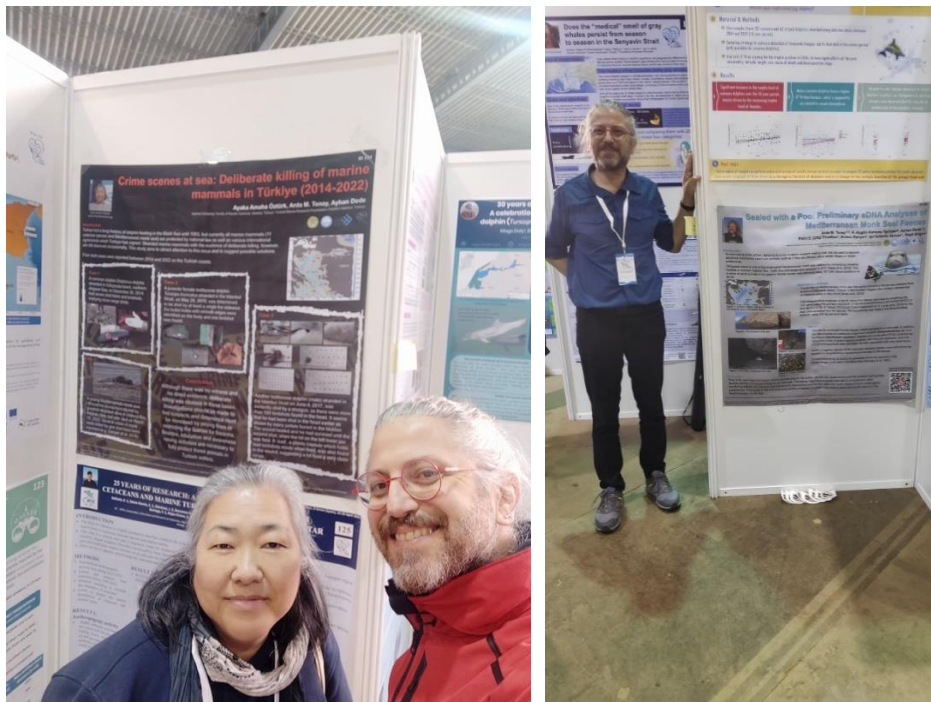
G7 GOVERNMENTS WERE CALLED TO PAY ATTENTION TO BOTH SCIENCE AND THEIR CITIZENS (14.04.2023)

The letter, signed by 47 organizations from around the world, including our foundation, was published addressing the climate and environment ministers of the G7 countries before the G7 ministerial meeting held on 15-16 April 2023.



PRESENTATION AT THE 34th ANNUAL CONFERENCE OF EUROPEAN CETACEAN SOCIETY (16-20.04.2023)

Our foundation experts attended the 34th Annual Conference of European Cetacean Society (ECS), which was held in Spain on 16-20 April 2023, with 5 presentations.





ATTENDANCE IN THE 15th ACCOBAMS SCIENCE COMMITTEE MEETING (10-11.05.2023)

Board Member of our foundation, Assoc. Prof. Dr. M. Arda TONAY, and General Assembly Member, Dr. Ayaka AMAHA ÖZTÜRK, attended the meeting of ACCOBAMS Scientific Committee held in Tunisia on 10-11 May 2023 as a Black Sea Region Representative and a CIESM Expert, respectively.



NAVIGATON, HYDROGRAPHY AND OCEANOGRAPHY SERVICES PLAN AND COORDINATION BOARD 2023 ORDINARY MEETING (16-17.05.2023)

Alternate Board Member of our foundation, Dr. Elif ÖZGÜR, represented our foundation at the meeting.





ATTENDANCE IN THE MEDITERRANEAN SCIENCE COMMISSION MEETING (04.05.2023)

The President of our foundation, Prof. Dr. Bayram Öztürk, attended the Mediterranean Science Commission (CIESM) meeting held in Paris and expressed his opinions on the planned cruises in the Suez Canal and the Red Sea in 2024.



ATTENDANCE IN THE 16th MEETING OF THE UNITED NATIONS ENVIRONMENT PROGRAMME SPECIALLY PROTECTED ENVIRONMENT AREAS/BIODIVERSITY FOCAL POINTS (22-24.05.2023)

General Assembly Member of our foundation Dr. Elif ÖZGÜR represented our foundation at the 16th Meeting of the United Nations Environment Program (UNEP) Specially Protected Environment Areas/Biodiversity (SPA RAC) Focal Points, held in Malta on 22-24 May.





DOLPHIN AND BIRD WATCHING TOURS WERE ORGANIZED FOR BRIDGE-BS PROJECT AND WORLD OCEAN DAY WAS CELEBRATED WITH CHILDREN IN THE ISTANBUL STRAIT (08.06.2023)

Within the BRIDGE-BS Project, more than 100 students participated in the dolphin and bird watching tours organized with 5 different schools, which are 75. Yıl Cumhuriyet Secondary School, Bozhane Primary School, Kılıçlı Primary School, Firuzbey Primary School, Ali Bahadır Primary School and Mahmut Şevket Paşa Primary School, in Beykoz District since May 23, 2023. World Ocean Day (8 June) was celebrated with some of these children during the cruise.



THE SKELETON OF THE STRANDED SPERM WHALE WAS DUG OUT AND CLEANED (12.06.2023)

The sperm whale stranded in Finike was brought to Istanbul and buried for scientific studies and museum collection on October 4, 2020. The skeleton of the sperm whale was dug out and cleaned after 2.5 years.





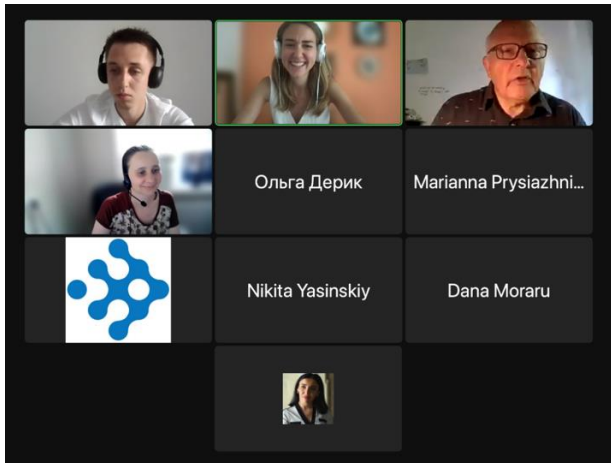
INSTAGRAM REEL COMPETITION ORGANIZED WAS ORGANIZED WITHIN THE BRIDGE-BS PROJECT (17.07.2023)

Instagram REEL competition was organized for high school students within the scope of BRIDGE-BS Project.



ONLINE MEETING FOR THE EFFECTS OF THE RUSSIA-UKRAINE WAR ON THE BLACK SEA MARINE ENVIRONMENT WAS HELD (26.07.2023)

The president of our foundation Prof. Dr. Bayram ÖZTÜRK, held an online press conference on the effects of the Russia-Ukraine war on the Black Sea marine environment.



Press Release: The Russian-Ukrainian War and Its Impacts on the Black Sea Marine Environment

Turkish Marine Research Foundation (TUDAV) held a press briefing to discuss the impacts of the Russian-Ukrainian war on the Black Sea marine environment, and called on riparian countries to collaborate for ecosystem monitoring and capacity-building. The presentation was delivered by Professor Bayram Öztürk, head of TUDAV, and attended by journalists from Black Sea riparian countries.

In his remarks, Öztürk elaborated on the unique habitats of the Black Sea including wetlands, lagoons and the Danube delta - Europe's second largest wetland. Despite its importance for various species, however, the Black Sea remains a fragile ecosystem that faces a plethora of threats (including pollution, invasive species, overfishing, and climate change). The latest addition is the ongoing Russian-Ukrainian war, and its various impacts that are yet to be monitored adequately.

Öztürk's presentation drew attention to various consequences of the war, including:

- Damage to wastewater treatment facilities along rivers that result in an influx of untreated sewage into the marine environment.
- Damage to critical infrastructure, such as the Kakhovka Dam, and the destructive flooding that occurred as a direct result.
- The problem of drifting mines that (i) risk damaging ships, (ii) inhibit fishing by fishermen whose entire livelihoods depend on this activity, (iii) may end up causing harm to civilians, especially after powerful storms. According to Öztürk, riparian states have so far detonated some 70 mines.
- Physical harm to marine mammals due to acoustic pollution: Research indicates that at least ... dolphins have been killed so far.
- Introduction of novel pollutants into the marine environment (rocket fuel 1,1-dimethyl hydrazine).
- Overall deterioration of water quality.

TUDAV also warned against the risk of an oil spill after the sinking of Moskva, flagship of the Russian navy's Black Sea fleet, in April 2022. In his speech, Öztürk called on riparian countries to collaborate on a regional oil spill response plan. An equally dangerous threat, Öztürk explained, is radioactivity. TUDAV's protocols included a regional program to monitor radioactivity, as well as the establishment of a watch group to record environmental crimes. Constant monitoring of the Black Sea marine environment is needed, Öztürk said, adding that the results of all monitoring activities need to be transparent.

Finally, TUDAV called for the establishment of an ecological corridor at the Kerch Strait for highly migratory species and vulnerable species.

Professor Öztürk's presentation was followed by a 30-minute Q&A session with participating journalists.



INFORMATION ABOUT THE AVERAGE SURFACE WATER OF MEDITERRANEAN WAS MEASURED AT THE HIGHEST LEVEL AND ITS POSSIBLE EFFECTS OF IT WAS PRESENTED (31.07.2023)

The average surface water temperature of the Mediterranean was measured as 28.4°C, which could seriously affect marine life and potentially lead to species extinction.



AWARENESS CALL WAS MADE FOR SEA TURTLE NESTS (25.08.2023)

An awareness call was made to Kumluca Municipality and its people to turn off unnecessary lights on the beach, to place sun beds and umbrellas in a way that will not damage sea turtle nests in the morning, and to avoid using fire, as there are sea turtle nests under sun beds and umbrellas on the beach.





OUR "FUTURE OF THE SEAS: MARINE MEADOWS" PROJECT WAS LAUNCHED (05.09.2023)

"Future of the Seas: Seagrass Meadows" project was launched in collaboration with Türkiye İş Bank. The project aims to map, clean and protect the sea grass meadows, which are critical for the health of the Marmara Sea and are described as the "Lung of the Seas".



THE KICK OFF MEETING OF THE "SHORE: EmpOweR Students as the agents of cHangE" EU PROJECT (07-08.09.2023)

The opening meeting of an EU project, SHORE, for which our foundation is one of the project partners, was held at Yıldız Technical University in Istanbul on 7-8 September 2023.





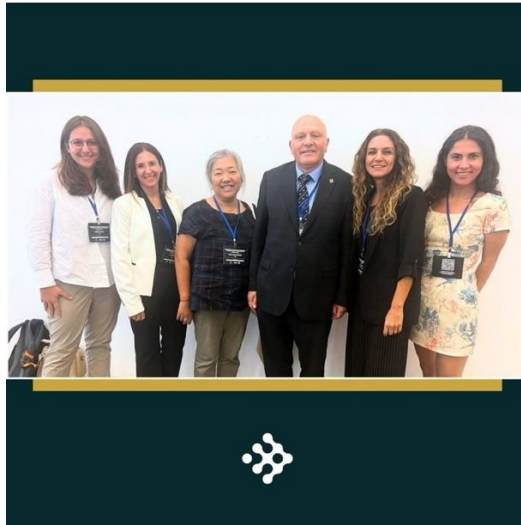
THE MEETING WITHIN THE SCOPE OF THE FUTURE OF THE SEAS: SEA MEADOWS PROJECT (12.09.2023)

A meeting was held with the people of the Paşalimanı Island within the scope of our project “Future of the Seas: Seagrasses”, which we started in collaboration with Türkiye İş Bank.



PARTICIPATION AT THE CONTRIBUTION OF TURKEY TO THE UNITED NATIONS DECADE OF SCIENCE CONFERENCE (26.09.2023)

General Assembly Member of our foundation Dr. Elif ÖZGÜR made a presentation about TUDAV's citizen science and ocean literacy development efforts at the third session of the Conference on Turkey's Contributions to the United Nations Decade of Ocean Sciences, held in Ankara.





A MEETING WAS HELD WITH TURKISH ENVIRONMENTAL EDUCATION FOUNDATION (TURCEV) (29.09.2023)

A strategic meeting was held with the Turkish Environmental Education Foundation to discuss our shared goals and values.



THE GENERAL ASSEMBLY OF BRIDGE-BS PROJECT WAS HELD (26-29.09.2023)

The general assembly of the BRIDGE-BS Project, for which TÜDAV is a partner, was held in Ankara.





ATTENDANCE IN THE CONFERENCE ORGANIZED BY THE EUROPEAN MARINE SCIENCE EDUCATORS ASSOCIATION (EMSEA) (16-18.10.2022)

General Assembly Member of TUDAV, Dr. Elif ÖZGÜR represented our foundation with a talk about the outcomes of the Turkish Ocean Literacy Courses at the conference, which organized by the EMSEA, held in Batumi-Georgia between on 16-18 October 2023.



ATTENDANCE IN THE 2023 REPUBLICAN SYMPOSIUM (06-07.11.2023)

The President of our foundation Prof. Dr. Bayram ÖZTÜRK and General Assembly Members Atty. Hayrettin KADIOGLU and Dr. Elif ÖZGÜR represented our foundation at the 2023 Republic Symposium held in the Turkish Republic of Northern Cyprus on 6-7 November 2023.





MEETINGS WITH VARIOUS INSTITUTIONS IN THE TURKISH REPUBLIC OF NORTHERN CYPRUS FOR OUR FUTURE COOPERATIONS (13.11.2023)

The Cyprus Wildlife Research Institute, Wildlife Rescue and Rehabilitation Center and Cyprus Marinelife Center within the Tashkent Nature Park were visited in the Turkish Republic of Northern Cyprus and our future collaborations were discussed.



RECOMMENDATIONS WERE PUBLISHED AT THE FIRST INTERNATIONAL SUMMIT HELD FOR GLACIERS AND POLES (08-10.11.2023)

The first international summit for glaciers and poles, "One Planet-Polar Summit", was held in Paris on November 8-10. Recommendations of 31 non-governmental organizations, including TUDAV, at this summit were published.





A SHIP WAS PURCHASED FOR OUR FOUNDATION (23.11.2023)

The ship, whose old name was VERTIGO and new name is TÜDAV MARU, was purchased in order to be used in the education and research activities of our foundation.



ATTENDANCE IN THE INTERNATIONAL SYMPOSIUM ON THE BALLAST WATER AND BIOFOULING MANAGEMENT IN THE CHALLENGE AGAINST THE INVASIVE ALIEN SPECIES (28-30.11.2023)

The President of our foundation Prof. Dr. Bayram ÖZTÜRK attended the International Symposium on “The Ballast Water and Biofouling Management in the Challenge against the Invasive Alien Species” as a session moderator. Dr. İdil ÖZ and Dr. Elif ÖZGÜR also attended the symposium to represent TUDAV.





ATTENDANCE IN THE INTERNATIONAL ANTALYA SCIENCE FORUM ON “CLIMATE CHANGE, ENVIRONMENTAL CRISIS AND MIGRATION” ORGANIZED BY AKDENIZ UNIVERSITY SOCIAL POLICY AND MIGRATION RESEARCH APPLICATION AND RESEARCH CENTER (ASPAG) (29.11-01.12.2023)

General Assembly Member of our foundation Dr. Elif ÖZGÜR attended the symposium held on 29 November-1 December 2023 with her presentation titled “Efforts to Improve Ocean Literacy and Citizen Science in Turkey against the Climate Change and Environmental Crisis”.



ATTENDANCE IN THE NATURE AND CULTURAL COOPERATION ON THE AEGEAN COASTS WORKSHOP (05-06.12.2023)

Board Member of our foundation, Assoc. Prof. Dr. M. Arda TONAY attended the “Nature and Culture Coexistence on the Aegean Coasts Workshop” organized by Yolda Initiative in Ankara on 5-6 December.





OCEAN LITERACY COURSES WERE COMPLETED

The 3rd and 4th Ocean Literacy Course for the Protection and Sustainability of the Marine Ecosystem in Türkiye together with the International Ocean Institute (IOI) were completed on 10 July-18 August and 23 October-23 November, respectively.



THE TRAININGS TO BE PROVIDED IN PRIMARY AND SECONDARY SCHOOLS WITHIN THE SCOPE OF FUTURE OF THE SEAS: SEAGRASS MEADOWS PROJECT HAS STARTED

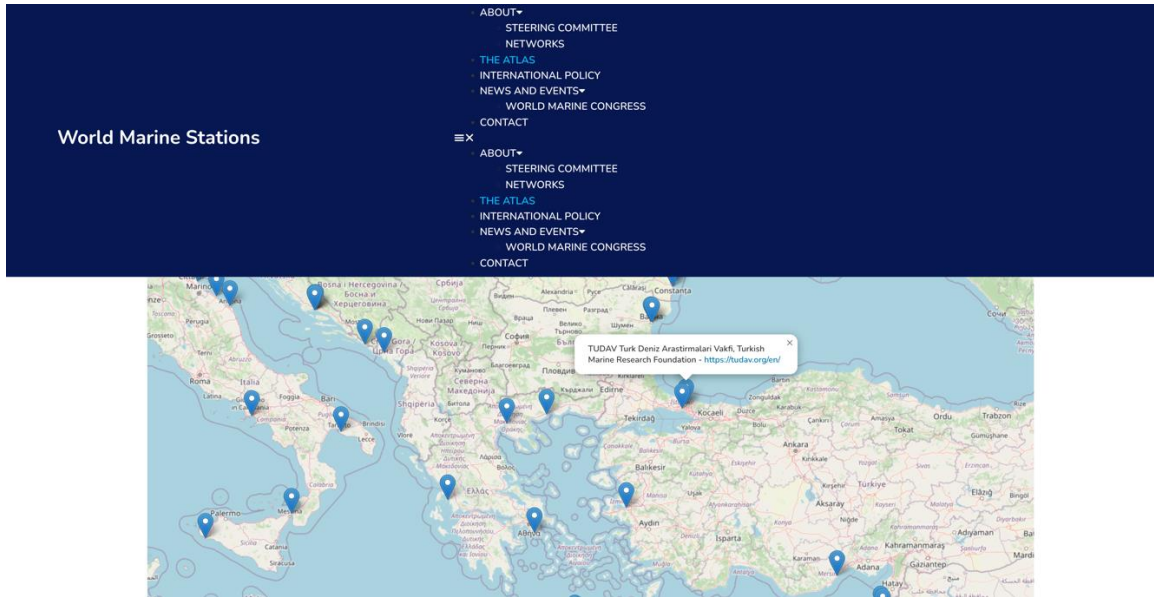
The trainings to be provided in total of 30 primary and secondary schools within the scope of Future of the Seas: Seagrass Meadows Project, which we carried out in collaboration with İş Bank, started as of 4 December 2023. A total of 524 students were educated in 7 schools in the Marmara Island district of Balıkesir Province. Trainings will continue in January 2024.





PREPARATION OF THE ATLAS BY THE WORLD ASSOCIATION OF MARINE STATIONS (WAMS)

As TUDAV, we took place in the interactive atlas prepared by the World Association of Marine Stations (WAMS), which can be used to obtain the most updated information from approximately 800 marine stations all around the world.



ACTIVE PROJECTS



Black Sea Watch

The aims of the project are to raise public awareness about the importance of Black Sea biodiversity and to ensure public participation in data collection for biodiversity in the Black Sea.



Ya Yakarsa

It is a project initiated by our foundation in order to understand and learn about the abnormal jellyfish increases on the coasts of our country and their damaging effects, with the contribution by citizen science and eventually to advise decision makers.



Gökçeada Underwater Marine Park

Gökçeada Underwater Marine Park was established in 1999 with the initiatives of TUDAV on the coast between Yıldızkoy and Kuzulimanı. Fishing, diving and other tourism activities are prohibited in the park throughout the year and the area is under protection. As a result of the researches carried out in the area, it was declared as a marine park, and it has been determined that fish species and numbers have increased, sea creatures such as lobsters, which were not seen before, have started to be seen, and dolphins and Mediterranean monk seals have started revisiting the area.



Passive Acoustic Monitoring

Passive acoustic monitoring method has been widely used in monitoring cetaceans in recent years. The movements of cetaceans in the Istanbul Strait have been monitored with a device called A-tag continuously for 24 hours since 2009 with the support of the Japanese National Fisheries Research Institute and in cooperation with Istanbul University, Faculty of Aquatic Sciences.



BlackCeTrends

The project collects acoustic data to understand the occurrence of cetaceans, especially Black Sea harbour porpoises (*Phocoena phocoena relicta*). The collected data are downloaded periodically, approximately every 1 to 4 months, and the results will be processed by a specialised software. These acoustic data will complement the visual observations and contribute to the conservation of these animals within the Black Sea ecosystem.



BRIDGE-BS

The Black Sea ecosystem is increasingly suffering from the negative effects of various anthropogenic stressors such as eutrophication, hypoxia, overfishing and the introduction of alien species. The BRIDGE-BS project will assess the Black Sea's ecosystem services and their resilience to such anthropogenic stressors. It will map, monitor and model ecosystem services and their responses to stressors to support the development of a sustainable and climate-neutral blue economy in the region.



SHORE

“SHORE: EmpOweR Students as the Agents of ChangE” is a collaborative European project funded by the Horizon Europe program dedicated to the mission of enhancing ocean literacy by engaging and mobilizing students, teachers, and schools. Over a span of 36

months, SHORE will concentrate its efforts on five distinct regional areas: the Baltic Sea, Black Sea, Mediterranean Sea, Danube River Area, and Rhine River Area. This ambitious initiative brings together a consortium of 14 partners and is coordinated by Yıldız Technical University, Türkiye.



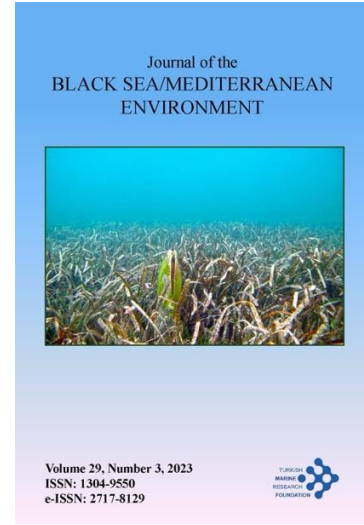
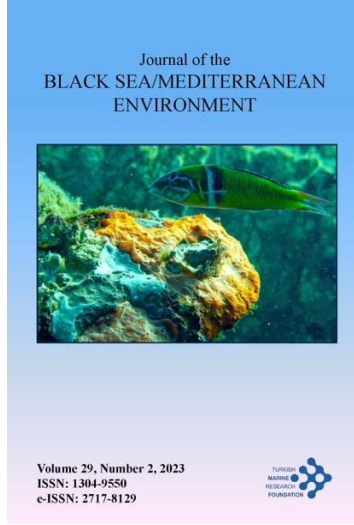
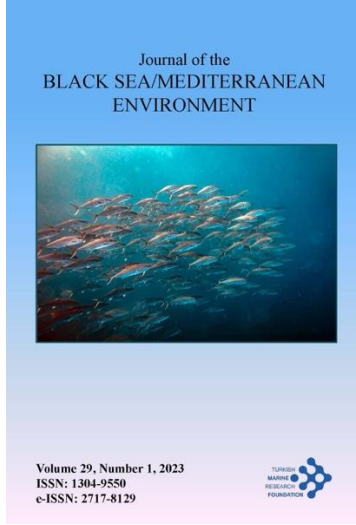
Future of the Seas: Seagrass Meadows

In our new project, which we started in cooperation with Türkiye İş Bankası, we are working for the protection of *Posidonia oceanica* seagrass meadows around Paşalimanı Island in the Marmara Sea.

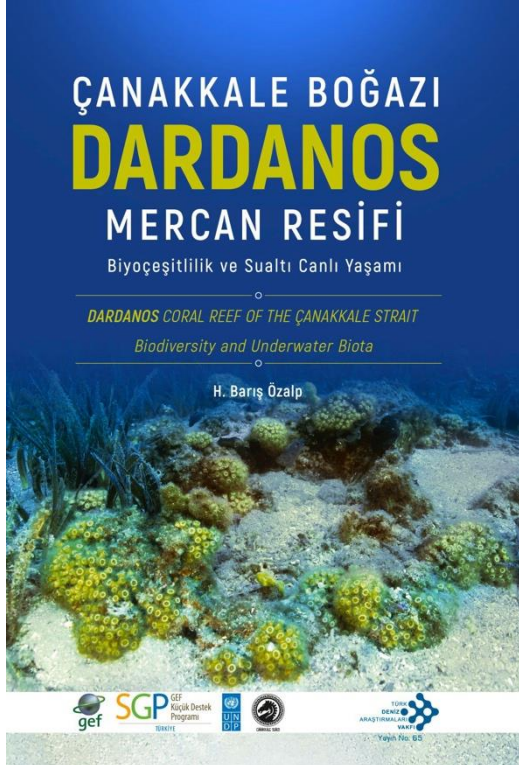
PUBLICATIONS



Journal of The Black Sea / Mediterranean Environment,
Vol. 29, No. 1, 2, 3



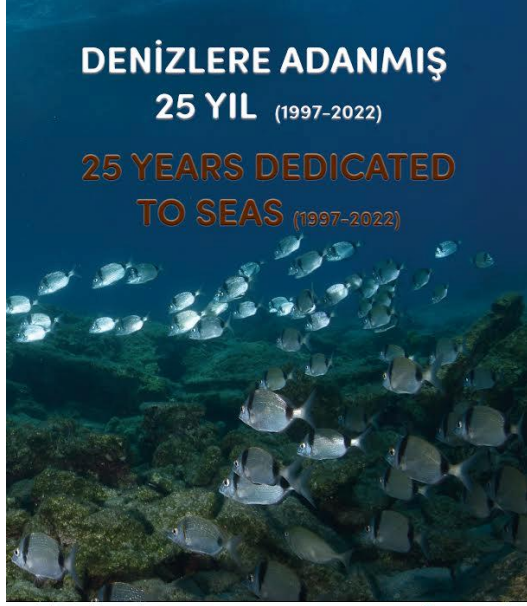
Dardanos Coral Reef of The Çanakkale Strait



The book is on the endangered reef-forming coral *Cladocora caespitosa*. Within the scope of the book, the only coral protected area in the Turkish seas (Dardanos, Çanakkale Strait) and marine life living within, ecology, morphology and distributional features of colonies are presented. The book also aims to provide prior information on marine biodiversity and the first hard coral *in situ* transplantation studies carried out in the Çanakkale Strait.



25 Years Dedicated to Seas (1997-2022)



İTÜ
YAYINLARI

TÜRK
DENİZ
ARAŞTIRMALARI
VAKFI
Yayın No: 66

The Turkish Marine Research Foundation has been carrying out its research and activities for the protection of the seas of our country and the world for 25 years without fail. Since its establishment, it has designed and realized projects on almost every subject related to the sea in a stable manner and with an increasing momentum. This book tells the story of 25 years of dedication in this ambitious process.



Is Maritime Industry Ready for a Probable İstanbul Earthquake?



İTÜ ZEO

DENİZCİLİK SEKTÖRÜ OLASI
İSTANBUL DEPREMİNE
HAZIR MI?

ÇALIŞTAY BİLDİRİLER KİTABI

18 Mart 2023

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Proceedings of the Workshop

March 18, 2023

Editörler
Muhsin KADIOĞLU
Hüseyin ÖZTÜRK

ada

İTÜ TÜRK BOĞAZLARI
DENİZCİLİK UYGULAMA ve
ARAŞTIRMA MERKEZİ

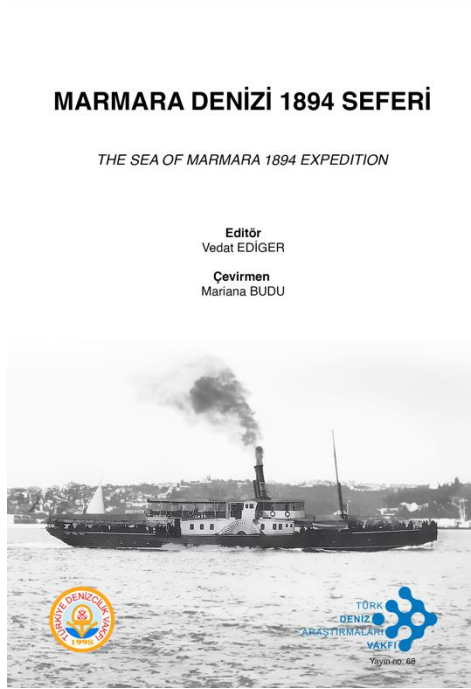
TÜRK
DENİZ
ARAŞTIRMALARI
VAKFI

Yayın No: 67

It is the proceedings book of the workshop organised by Turkish Marine Research Foundation and ITU Turkish Straits Maritime Application and Research Centre on 18 March 2023. In the book, experts discuss what should be done in the maritime sector before the possible İstanbul earthquake.



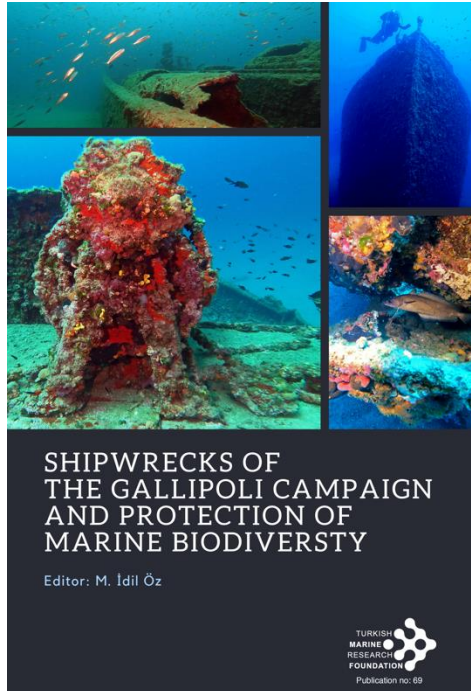
The Sea of Marmara 1894 Expedition



This book contains the results of the research conducted by Russian scientists with the ship “Selanik” in the Sea of Marmara in 1894. It aims to contribute the scientific findings obtained from these investigations to Turkish scientists. The inclusion of the initial scientific research results on the 1894 Great Marmara Earthquake enhances the significance of the study.



Shipwrecks of The Gallipoli Campaign and Protection of Marine Biodiversity



In the book, the battleships sunk during the Çanakkale Naval and Gallipoli Land Battles, their stories 108 years ago, and their current situations are examined from historical, military, cultural and marine biodiversity perspectives. Known as the most powerful and deadliest of their time, these battleships, lying at the depths, for more than a century, are now shelters for marine species and biodiversity hotspots. In addition to the importance of biodiversity on and around the shipwrecks, the book includes social issues such as evaluating the shipwrecks as our cultural heritage and declaring them as new touristic destinations. As TUDAV, we dedicate this book to those who lost their lives for their country in the Gallipoli Wars, on the 100th anniversary of our Republic.



Selanik'ten Gonca'ya Bir Geminin Serüveni

SELANİK'TEN GONCA'YA BİR GEMİNİN SERÜVENİ

Vedat EDİGER



TÜRK
DENİZ
ARAŞTIRMALARI
VAKFI
Yayın no: 70

The Selanik ship, whose name was changed twice as Konca and Gonca, is a hero who provided important services in our struggle of Republic. This research is an important work reminding us of the Selanik ship and its contributions as we celebrate the 100th anniversary of our Republic. The book is a pioneer in following the trail of a ship by including its historical adventure.

VIDEOS



Turkish Straits and Their Protection



This video presents a detailed review of maritime law, security, transportation and environment in the Turkish Straits, highlighting the geopolitical importance of the Turkish Straits at the time of Russia-Ukraine War. Long-term policies are needed to address pollution in the Turkish Straits, alien species, fisheries, the importance of biological corridor and sustainable development goals. The documentary, prepared with the synergy of two institutions, TUDAV and Beykoz Maritime Association, was broadcasted on August

30 Victory Day.

<https://www.youtube.com/watch?v=DCA5lg1Rikc>



Jellyfish bloom – Bridge BS

<https://www.youtube.com/watch?v=r2gL2myi504>



Rapana verosa – Bridge BS

<https://www.instagram.com/p/CztMAKTOzjJ/>



Future of The Seas: Seagrass Meadows

<https://www.instagram.com/p/CwzfkFLZn8/>

PRESS RELEASES



Agreement Reached to Protect The High Seas (07.03.2023)



“Is Maritime Industry Ready for a Probable İstanbul Earthquake” Workshop (18.03.2023)