

PANELS OF REGIONAL EXPERTS TO THE SCIENTIFIC COMMITTEE
PANELS D'EXPERTS REGIONAUX POUR LE COMITE SCIENTIFIQUE

In accordance with **Article VII of the Agreement** and **Resolution 7.7**, the composition of the Scientific Committee includes four regional representatives, appointed by the Meeting of the Parties from a list of experts submitted by Parties alongside with their respective *curricula vitae*.

Parties will be invited to appoint 4 regional representatives for the Scientific Committee.

En accord avec l'Article VII de l'Accord et avec la Résolution 7.7, la composition Comité Scientifique inclue quatre représentants régionaux, nommés par la Réunion des Parties à partir d'une liste d'experts soumis par les Parties avec leur curricula vitae.

Les Parties vont être invitées à nommer 4 représentants régionaux pour le Comité Scientifique.

PARTIES	PROPOSED CANDIDATES / CANDIDATS PROPOSES	<i>Links to CVs</i>
ALGERIA / ALGERIE	Souad LAMOUTI	<i>Curriculum vitae</i>
BULGARIA / BULGARIE	Dimitar POPOV	<i>Curriculum vitae</i>
CROATIA / CROATIE	Drasko HOLCER	<i>Curriculum vitae</i>
ITALIA / ITALIE	Caterina FORTUNA	<i>Curriculum vitae</i>
	Giancarlo LAURIANO	<i>Curriculum vitae</i>
LEBANON / LIBAN	Céline MAHFOUZ	<i>Curriculum vitae</i>
MOROCCO / MAROC	Mohamed Naoufal TAMSOURI	<i>Curriculum vitae</i>
SLOVENIA / SLOVENIE	Tilen GENOV	<i>Curriculum vitae</i>
TÜRKIYE / TÜRKIYE	Mehmet Arda TONAY	<i>Curriculum vitae</i>

Curricula vitae are presented in Annex

Les curricula vitae sont en Annexe

ANNEX / ANNEXE

CURRICULUM VITAE

Souad LAMOUTI

Home address : 53 rue Youghourta Algiers, Algeria

Mobil phone number: +213 772365757

Email address: souad.lamouti@gmail.com

Date of birth: December 3th 1978

Place of birth: Algiers

EDUCATION

- *In progress* : Doctoral studies in *Biological oceanography and marine environment*, (FSB/USTHB)
- 2006-2010: Magister in *Biological oceanography and marine environment*, (FSB/USTHB)
- 2003-2006: engineer studies in marine sciences: *marine environnement* (ISMAL)
- 1996-2000: Applied university studies diploma in marine sciences: *marine Ecology* (ISMAL) □
- 1995-1999: Licence in Archeological prehistory.
- 1996 : Baccaalaureate : Option : nature and life sciences.
- 1995 : Baccaalaureate : Option : nature and life sciences.

THESIS WORKS

- In progress: **Mapping benthic biocenosis, remarkable habitats and Alien species in the Algerian coast**
- 2010 : Magister thesis, ***Contribution to the development of biocenotical maps in the central region of the Algerian coast using In-situ observations and remote sensing.***
- 2006: Engineer thesis: **Mapping *Posidonia oceanica* beds in the PAC Area, Thalassothérapie center Bearch , Sidi Fredj (Algeria)**
- 2003: DEUA thesis: **Contribution the the knowledges of *Posidonia oceanica* beds ichtyofauna in Bouismail's Bay (Algeria)**
- Prehistoric archeology licence: **Study of Taza I cave bones remains (Fish, amphibians, Birds, reptiles , mammals and humans)**

PROFESSIONAL EXPERIENCES :

Research:

- From 2011: **Researcher, Fisheries Department (CNRDPA)**
- 2022: In charge of the elaboration of a management plan for the future marine protected area of the Gouraya National Park, Bejaia, Algeria, PNG-COGITO ,
- 2021: expert in charge of the Study for the classification of the Marine part of the Edough monts(Cap de Fer), Skikda, ALGERIA, GIZ/PEBLA
- 2019: expert in charge of the Study for the classification of the Marine part of the Edough monts, Annaba, ALGERIA, GIZ/GENBI (component B)
- 2019 Head of project: Environmental Study update and management recommendation tools for the classification of the Gouraya National Park marine area, Bejaia, Algeria, PNG-MED /MPA NET-WORK ,
- 2010: Head of project: Monitoring of *Posidonia oceanica* beds, remarkable habitats and invasive species from Bounettah island (Reghaia, Algiers), APPL, Wilaya of Algiers.
- 2007: Head of project setting up monitoring networks of *Posidonia oceanica* meadows, remarkable habitats and invasive species in the wilaya of Algiers as part of the SMAP3 project (APPL / CIRSA)

Teaching:

- 2021-2022: Tutorial, Environment and sustainable development, University of Algiers
- 2010-2011 : Tutorial, Applied bioinformatics, FSB/USTHB.
- 2007-2009 : Practical works, office , FSB/ USTHB 2007-2008 : Tutorials, Histology, INESSM

PUBLICATIONS

- Lamouti S. & Bachari N. E. I (2011) ***Bursatella leachii, De Blainville, 1817 in Algeria*** . In Eleftheriou, A., Anagnostopoulou – Visilia, E., Anastasopoulou, E., Ates, A., Bachari, N., Cavas, L., Cevik, C., Ulha, M., Cevik, F., Delos, A., Derici, O., Erguden, D., Fragopoulou, N., Giangrande, A., Goksan, T., Gravili, C., Gurlek, M., Hattour, A., Kapiris, K., Kouraklis, P., Lamouti, S., Prato, E., Papa, L., Papantoniou, G., Parlapiano, I., Poursanidis, D., Turan, C., & Yaglioglu, D. (2011). ***New Mediterranean Biodiversity Records (December 2011)***. *Mediterranean Marine Science*, 12(2), 491-508.
- Lamouti S. & Bachari N. E. I (2011) **Répartition de deux espèces introduites à caractère invasif dans la région centre de la côte algérienne *Caulerpa racemosa* et *Oculina patagonica***. Bulletin du centre national de développement des ressources biologiques (CNDRB), numéro spécial.
- Lamouti s. & Gasmi M (2010) **Caractérisation et surveillance de l'herbier à *Posidonia oceanica* de l'îlot de Bounettah (Reghaïa, Algérie)**, 4ème symposium méditerranéen sur la végétation marine, Hammamet du 02 au 04 décembre 2010, CAR/ASP.

COMMUNICATIONS IN SCIENTIFIQUE MEETINGS

- Lamouti S. (2017) **Contribution à la connaissance de la diversité et de la répartition des cétacés de la cote algérienne**, Quatrième Conférence ACCOBAMS sur la conservation des cétacés dans les Pays du Sud de la Méditerranée, 11-13 Novembre 2017, Oran, Algérie.
- Lamouti S. & Bachari N. E. I (2016) **Apport de la télédétection et des observations in-Situ à la cartographie d'habitats marins d'intérêt pour la pêche artisanale dans la Baie de Bou Ismail**, construire un avenir pour une pêche artisanale durable en Méditerranée et en mer Noire Conférence régionale, 7-9 mars 2016, Alger, Algérie (FAO/CGPM)
- Lamouti S. & Bachari N. E. I (2013) **Distribution of introduced marine species along the coasts of algiers and tipaza** , 4ème congrès international des populations et des communautés animales dynamique et biodiversité des écosystèmes terrestres et aquatiques du 19 au 21 novembre 2013, Taghit (Bechar) Algérie, 19-21 Novembre, 2013
- Lamouti S. & Bachari N. E. I (2013) **Mapping marine vegetation in the central region of the algerian coast**, 4ème congrès international des populations et des communautés animales dynamique et biodiversité des écosystèmes terrestres et aquatiques du 19 au 21 novembre 2013, Taghit (Bechar) Algérie, 19-21 Novembre, 2013
- Lamouti S. & Bachari N. E. I (2013) **Utilisation des méthodes d'observation in Situ et de télédétection optique pour la cartographie des biocénoses benthiques dans la région centre de la cote algérienne**, 39ème Anniversaire de l'USTHB, Avril 2013
- Lamouti S. & Bachari N. E. I (2013) **Méthodes de cartographie des biocénoses benthiques, habitats remarquables et espèces invasives dans la région centre de la côte algérienne**. Séminaire Hebdomadaire du centre national de développement des ressources biologiques (CNDRB), Mars 2013.
- Hemida F., Chemli M., Ouhammou M., Lamouti S., Cherabi O. (2011) **Les Brachyours de la région d'Alger : Inventaire et dynamique de quelques populations**. Congrès de la société zoologique de France, Nice 13-16 septembre 2011.
- Lamouti s. & Bachari N.E.I (2011) **Records of alien species along the algerian coast (central region)**, 7th international conference on marine bioinvasions, Barcelona 23-25, August, 2011

- Lamouti s. & Bachari N.E.I (2010) **Combinaison de télédétection spatiale et plongée sous-marine pour le développement des cartes biocénétiques**. The International Conference on "Biodiversity of the Aquatic Environment "Towards a Diverse and Sustainable World", 13-15 December, 2010, Lattakia- Syria
- Lamouti s. & Gasmi M (2010) **Caractérisation et surveillance de l'herbier à *Posidonia oceanica* de l'îlot de Bounettah (Reghaïa, Algérie)**, 4ème symposium méditerranéen sur la végétation marine, Hammamet du 02 au 04 décembre 2010, CAR/ASP.
- Lamouti s. & Bachari N.E.I (2010) **Combinaison de télédétection spatiale et plongée sous-marine pour le développement des cartes biocénétiques**, congrès international sur la gestion des ressources halieutiques, Alger 29 et 30 novembre 2010, ENSSMAL
- Lamouti s. & Bachari N.E.I (2010) ***Oculina patagonica* (De Angelis, 1908), dans la région centre de la côte algérienne**, 2ème colloque international sur la biodiversité et les écosystèmes littoraux, Oran 28-30 novembre 2010, Irse /Université d'Oran.

TRAININGS AND WORKSHOPS

In marine sciences:

- 2022: Regional training on ***Pinna nobilis* juveniles collection and transportation**, 28-30 June 2022, Kerkennah,-Tunisia (SPA/RAC)
- 2022 **regional workshop to discuss and validate the restoration Programme of *Pinna nobilis***, 20-21 June 2022, Tunis-Tunisia (SPA/RAC)
- 2019 : Atelier de formation **EcAp-MED II/ASI sur l'estimation de l'abondance des cétaqués**, February 25-28th 2019 Bizerte, Tunisia
- 2018: **The QUIETMED training workshop addressing the practical aspects related to the implementation of a regional monitoring programme of underwater noise**, 22-24 October 2018, Malta.
- 2018 : **Workshop régional sur le renforcement des capacités des pays francophones de l'Afrique du Nord dans l'identification rapide des espèces marines non indigènes moyennant le code barre de l'ADN**, Tunis, 26 septembre au 03 octobre 2018 (INAT).
- 2018: **1st ODYSSEA Summer School Operational Oceanography for Science, Business and Society**, Nea Karvali, Greece 3-12 September 2018 (Domesticus University of Thrace)
- 2018: **ACCOBAMS SURVEY INITIATIVE : Aerial observers workshop**, 23-28 Mai 2018, Cuers-France
- 2017 OTGA/ISRA-CRODT **Gestion des données sur la biodiversité marine (OBIS) Training Course 17 - 20 July 2017, Dakar, Sénégal**
- 2016: **Advanced training school on sustainable Blue Growth in the Mediterranean and the black sea countries**, Trieste, Italy 4-8 juillet 2016(OGS)
- 2016: **Atelier de Formation sur l'Approche Eco systémique des Pêches (AEP) Tunis, Tunisie, 11 – 15 Avril 2016 (FAO/Copemed-INSTM)**
- 2012 : **The First Gozo international BioDivMex Workshop: Mediterranean Biodiversity and sustainable development**, September 9-15, 2012, Gozo, Malta. (CNRS/ University of Malta)
- 2010 : **Analyses multidimensionnelles exploratoires en environnement à l'observatoire océanologique de Ville Franche sur mer (UPMC, France)**
- 2007 : **Stage d'écologie dans le parc national d'El Kala (FSB/USTHB)**
- 2004 : **Stage d'écologie méditerranéenne ECOMED 2004 à l'observatoire océanologique de Banyuls sur mer. (UPMC, France)**

In archaeology:

- 2005 : **Underwater Archeology training , Algiers.** (EUROMED Heritage II /sous projet n°6)
- http://www.archeonavale.org/Alger_2005/index_an.php
- 2004 : **Underwater Archeology training , Malta.** (EUROMED Héritage II sous projet n°6)

- http://www.archeonavale.org/Malte_2004/index_an.php
- 2002 : **Excavation at Ain Hanech**, Sétif (Institut d'Archéologie)
- 1999 : **Excavation at Ain Hanech**, Sétif (Institut d'Archéologie)
- 1998 : **Saharian prehistory training, Djanet**, Illizi (Institut of Archéology)

In GIS and remote sensing:

- 2014 : Short course : **Principals and applications of GIS and remote sensing**. September 25th to November 28 th 2014, ITC, Faculty of Geoinformation Science and Earth Observation, University of Twente, Enschede, Pays-Bas

FIELD EXPERIENCE

- 2018: **ACCOBAMS SURVEY INITIATIVE : Aerial Survey**, 30juin au 31 Juillet 2018, Balearic Island -Algeria.
- 2018: **ACCOBAMS SURVEY INITIATIVE : Boat Survey**, 08-21 juin 2018, Offshore Algeria, Research vessel « Song of the whale » (MCR)
- 2016: **Survey for the ecological caracterisation of the Cap lindless marine part**, Oran, Research vessel Belkacem Grine (CNRDPA)
- 2015 : **Ecosystem survey for the small pelagic stock assessment, ECOSYS – CENTRE2015**, Research vessel Belkacem Grine (CNRDPA)
- 2015 : **Ecosystem survey for the small pelagic stock assessment, ECOSYS – OUEST2015**, Research vessel Belkacem Grine (CNRDPA)
- 2015 : **Mission for alive sharks investigations « Expédition Grands Requins du Bassin Algérien (GREBA) »**, Skikda 14-20 Juin2015 (CNRDPA, ENSSMAL, Longitude181)
- 2013: **Pilot survey for the assesement of selectivity of square mech trawl net**, Professional Fishing boat Mimouna –Rabha , Bouzedjar (CNRDPA/ CopeMedII)
- 2012 : **Demersal stock assesement survey along the algerian coast, ALDEM2012**, Research vessel Belkacem Grine (CNRDPA)
- 2011 : **Hydroacoustic survey survey for the small pelagic stock assessment along the algerian coast, ALPEL 2011**, Research vessel Belkacem Grine (CNRDPA)
- 2010 : **Dives for observations and samplingq , Algiers and Tipaza**, projet ARCUS intitulé "Inventaire de la Biodiversité Marine sur les côtes méditerranéennes d'Afrique du Nord", USTHB/ "TETHYS
- 2004 : **Dives for observations and sampling befor the instalation of aquaculture farm** CNDPA.
- 2000 : **Beam trawling survey in Bou Ismail Bay (Tipaza, Algeria) in order to study the ichtyofauna of *Posidonia oceanica* beds** (ISMAL)
- 2000 : **survey for monitoring of *Posidonia oceanica* bed in El Djamila bay** (Algiers)
- 1999 : **Survey in the Bays of Algiers and Bou Ismail** (zooplankton sampling - Water sampling - Fishing - Species identification and storing - Echosounding) Mohamed Essedik Ben Yahiya oceanographic ship (ISMAL).

LANGUAGE

Arabic (native speaker), Frensh (native speaker), English (Good level), Spanish (Basic Level)

Computer science

Operating systems: Windows, Mac Os X **Softwares:**

Microsoft office (Excel, Word, Power Point), (good level)

Abobe Photoshop, Adobe Première (average) I)

ENVI, Echoview, ERDAS, Surfer, ARCGIS, QGIS (Average level) Statistica,

R (Basic Knowledges)

Diving

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- 2006: ** CMAS diving instructor
- 2002: * CMAS diving instructor
- 2000: *** CMAS Diver
- 1999: ** CMAS Diver
- 1998: * CMAS Diver

Other

Fist Aids certificate (Algerian Red Crescent)

Boat Driving licence, Category « A »

Helicopter Underwater Escape training (INPP, France)

CURRICULUM VITAE

1. **Family name:** Popov
2. **First names:** Dimitar Vasilev
3. **Date of birth:** 28 January 1978 – Plovdiv
4. **Nationality:** Bulgarian
5. **Civil status:** Single
6. **Home address:** 18 Kukush str., Ap. 18, Plovdiv 4004, Bulgaria
7. **Contact numbers:** Mobile: +359 885108712
e-mail address: dpopov@greenbalkans.org
skype: mitko_popov2003
8. **Education:** Master in Ecology

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
Plovdiv University “Paisiy Hilendarski” 2011 - 2013	Master in Ecology
Plovdiv University “Paisiy Hilendarski” 1998 - 2003	Bachelor in Economics
School of Commerce Plovdiv 1992–1996	Secondary School education, economics and accountancy

9. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Russian	2	2	3
English	1	1	1
German	3	5	5
Bulgarian – mother tongue			

10. Key qualifications and skills:

- Computer skills – MS Office, Internet
- Team Work
- Project management and implementation
- Work with local communities and authorities

- Good knowledge of environmental issues and challenges facing EU accession of Eastern and Central European countries
- Work with business sector
- Experience in NGO development
- Experience in wetland visitor centre development and management
- Workshop, seminar and training events organizing
- Expertise in biodiversity field surveys
- Clean current driving license

11. Years within the Green Balkans NGO: 16

12. Additional qualifications and experience:

2022	ASI Data Analysis Workshop Eastern Mediterranean. <i>Organisation: ACCOBAMS Secretariat</i>
2021	Important Marine Mammal Areas in the Black and Caspian Sea. <i>Organisation: IUCN SSC-WCPA Marine Mammal Protected Areas Task Force</i>
2020	Workshop on analysis and threshold values based on CeNoBS cetacean aerial survey in the Black Sea. <i>Organisations: ACCOBAMS Secretariat and Mare Nostrum NGO, France</i>
2019	Photo-identification and GIS workshop. <i>Organisation: ACCOBAMS Secretariat</i>
2019	Training on aerial surveys in the Black Sea within CeNoBS project. <i>Organisations: ACCOBAMS Secretariat and Mare Nostrum NGO, France</i>
2018	Training "ACCOBAMS Highly Qualified MMOs/PAM operators". <i>Organisations: ACCOBAMS Secretariat and Mare Nostrum NGO, Romania.</i>
2018	HUET training. <i>Organisation: CeroNav, Romania.</i>
2018	Training on aerial surveys of marine megafauna. <i>Organisations: ACCOBAMS Secretariat and Observatoire PELAGIS, University of La Rochelle, France</i>
2018	Annual Conference of ECS. <i>Organisation: European Cetacean Society.</i>
2018	Joint ACCOBAMS/ASCOBANS/SPA-RAC Workshop on marine debris and cetacean stranding. <i>Organisation: ACCOBAMS Secretariat, Monaco.</i>
2018	3 rd Adriatic Flyway conference, Fruska Gora NP, Serbia. <i>Organisations: BPSSS/BirdLife Serbia and EuroNatur, Germany</i>
2017	Training in Cetaceans necropsy. <i>Organisation: University of Liege.</i>
2017	Workshop "Inputs to the ACCOBAMS ongoing effort to map human threats on cetaceans in the Mediterranean and Black Seas". <i>Organisation: ACCOBAMS Secretariat, Monaco.</i>
2017	Annual Conference of ECS. <i>Organisation: European Cetacean Society.</i>

- 2016** Training in Cetaceans life studies and estimation of abundance and density by prof. Hammond, SMRU, University of St. Andrews, Scotland – *Organisation: Mare Nostrum NGO, Romania*
- 2016** 8th Pan-European Conference on the European Green Belt. *Organisation: EuroNatur Foundation and BUND, Germany.*
- 2016** Annual Conference of ECS. *Organisation: European Cetacean Society.*
- 2016** Workshop on development of MMO criteria for ACCOBAMS area. *Organisation: ACCOBAMS Secretariat, Monaco.*
- 2015** Regional workshop for the Eastern Mediterranean and Black Sea. *Organisation: ACCOBAMS Secretariat, Monaco.*
- 2015** Annual Conference of ECS. *Organisation: European Cetacean Society.*
- 2015** Workshop on improvement of communication and collaboration at ACCOBAMS area. *Organisation: ACCOBAMS Secretariat, Monaco.*
- 2015** 7th Pan-European Conference on the European Green Belt. *Organisation: EuroNatur Foundation and BUND, Germany.*
- 2014** 8th European Ramsar Convention Meeting. *Organisation: Ramsar Convention on Wetlands Secretariat.*
- 2014** Workshop on live cetacean strandings. *Organisation: ACCOBAMS Secretariat, Monaco.*
- 2014** Workshop for ACCOBAMS Partners. *Organisation: ACCOBAMS Secretariat, Monaco.*
- 2014** 9th meeting of ACCOBAMS Scientific committee. *Organisation: ACCOBAMS Secretariat, Monaco.*
- 2014** Training on executing vessel survey of cetaceans by distance sampling line transect methodology. *Organisation: Geomarine Ltd, Bulgaria; LGL, Canada*
- 2013** Training on executing aerial survey of cetaceans by distance sampling line transect methodology. *Organisation: MEP, UK*
- 2012** Practical training on Cetaceans necropsy. *Organisation: MOEW, IFR – Varna.*
- 2012** Practical training seminar «Training on the Cetaceans Photo-identification». *Organisation: Mare Nostrum, Romania.*
- 2012** 6th Pan-European Conference on the European Green Belt. *Organisation: EuroNatur Foundation and BUND, Germany.*
- 2012** Co-organising 9th International meeting of European Stork Villages Network. *Organisation: Belozem Community centre.*
- 2010** Practical training seminar «Training on the Cetaceans Photo-identification». *Organisation: Black Sea Council for Marine Mammals and Brema Laboratory, Ukraine.*

- 2010** Training seminar „Building up capacity and strengthening cooperation for the promotion of transboundary nature conservation along the SEE Green Belt“. *Organisation: IUCN, SEE Office in Belgrade, Serbia.*
- 2010** International meeting of European Stork Villages Network – presenting project „Conservation of White storks in European Stork Village Belozem” and participation in joint proposal for project under INTERREG IVC. *Organisation: Storch Schweiz, Switzerland.*
- 2009** Program for raising capacity of young experts in the field of nature conservation from Bulgaria and Romania in Germany (NATUREGIO). *Organisation: Norddeutsche Natur Akademie, Germany; 4-month course and training;*
- 2009** International conference of European Stork Villages Network. *Organisation: Park Prirode Lonjsko Polje, Croatia.*
- 2008** Development of Black sea CSNs. Workshop at Pomorie, Bulgaria. *Organisation: BSCMM, BREMA Laboratory.*
- 2008** International seminar on protected areas and Natura 2000 management and sources of funding. *Organisation: Parco Delta del Po de Emilia-Romagna, Italy.*
- 2007** International workshop on conservation of Uluabat Lake, Turkey. *Organisation: Nilufer Municipality, Bursa, Turkey.*
- 2005** International conference: "One Year of EU 25 - Conservation Policy Experience Regarding the 2nd Pillar of the CAP and Reform Prospects". *Organization: EURONATUR and Federal Ministry for Environment, Nature Conservation and Nuclear Safety /Germany;*
- 2005** II Workshop of Balkan Vulture Action Plan - *Organization: MED/Macedonia, Black vulture conservation foundation/Spain and Frankfurt zoological society/Germany;*
- 2005** Training event “Environments for learning – Fund-raising opportunities and experience of ELF – Estonia”. *Organization: ELF/Estonia, BTCV, United Kingdom*
- 2005** Training: “Fund-raising, Work with volunteers and local communities”. *Organization: BTCV /United Kingdom;*
- 2005** International training seminar for establishment of NATURA 2000. *Organization: CEIE/Bulgaria and International Agriculture Centre/Holland;*
- 2005** Information seminar: “Building capacities for sustainable management of lands in Bulgaria”: *Ministry of Environment and Waters/Bulgaria;*
- 2005** Training in radio-telemetry. *Organization: WWF/Greece;*
- 2004** International workshop “Conservation of vultures and fighting use of poisons”. *Organization: Black vulture conservation foundation/Spain and Frankfurt zoological society/Germany;*
- 2004** Training “Management skills“. *Organization: ACE HR service/Bulgaria;*
- 2004** Training “Trading skills“. *Organization: ACE HR service/Bulgaria;*
- 2003** International workshop: “European Investment bank and NGOs”. *Organization: European Investment bank /Luxembourg;*

13. Papers and documents

Popov, D. 2007. Tracking of radio-tagged Black Vultures (*Aegypius monachus*) in the Bulgarian Eastern Rhodopes. Technical Report for the year 2007. November 2007. Green Balkans, Plovdiv. 13 pp.

Popov, D. Tracking of radio-tagged Black vultures (*Aegypius monachus*) in Bulgarian Eastern Rhodopes. Technical Report for the year 2006. January 2007. Green Balkans NGO, Plovdiv. 14 pp.

Gradev, G., Matarranz V., Dobрева E., **Popov D.**, Ivanov I., Klisurov I., Kmetova E., Vasilakis D. First results of the tracking of an Eastern Imperial Eagle (*Aquila heliaca*) tagged with a GPS/GSM transmitter in Bulgaria. *Acta Zoologica Bulgarica*, 3, 2011: 15-20

Popov, D., Kirov D., Zhelev P. Results from marking of Sandwich terns (*Sterna sandvicensis*) with colour rings and radio transmitters at Pomorie Lake. *Acta zoologica Bulgarica*, Suppl. 4, 2012: 143-150

Popov, D., 31.10.2012, “Pilot Cetaceans Photo-ID activities along Southern Bulgarian Black Sea coast”, Six-month report, Memorandum of Understanding № 01/2012

Popov, D., 28.02.2013, “Pilot Cetaceans Photo-ID activities along Southern Bulgarian Black Sea coast”, Final report, Memorandum of Understanding № 01/2012

Popov, D., Gradev G., Meshkova G. “Methodology for photo-identification of cetaceans along Bulgarian Black Sea coast”. Proposal to National Biodiversity Monitoring System coordinated by Environmental Executive Agency, Ministry of Environment and Water, Bulgaria. 2013

Gradev, G., Popov D., Meshkova G., Mikhailov K. “Methodology for collection of data from stranded cetaceans along Bulgarian Black Sea coast”. Proposal to National Biodiversity Monitoring System coordinated by Environmental Executive Agency, Ministry of Environment and Water, Bulgaria. 2013

Popov, D., Kirov D., Nikolov H. “Restoration of habitat for water birds at Pomorie Wetland Complex”. Poster at 8th European Ramsar Meeting, 20-24 October 2014, Kufstein, Austria.

Öztürk A. A., Tonay A., Dede A., Danyer E., Aytemiz Danyer I., **Popov D.** “Unusual mass mortality of harbour porpoises on the coast of the western Black Sea (Bulgaria and Turkey) in summer 2016”. Poster at 31st Annual conference of European Cetacean Society 29 April – 3 May 2017, Middelfart, Denmark.

Panayotova, M., Marinova V., Slavova K., **Popov D.** “Studying of the distribution and abundance of marine mammals in the Bulgarian Black Sea area by combination of visual and acoustic observations”. *Proceedings of the Institute of Fishing Resources*, Volume 28, 2017

Popov, D. “Winter distribution of cetacean in Bulgarian Black Sea”. Poster at 32nd Annual Conference of European Cetacean Society, 6-10 April 2018, La Spezia, Italy.

Popov, D. “Cetacean Stranding Network (CSN) in Bulgaria: Development and Results”. Poster at Joint ACCOBAMS/ASCOBANS/SPA-RAC Workshop on Marine Debris and Cetacean Stranding, 32nd Annual Conference of European Cetacean Society, La Spezia, Italy 2018.

Popov, D. “Links of Sandwich terns (*Thalasseus sandvicensis*) from the Black Sea and Adriatic Sea”. In: Sackl P., Ružić M., Beermann I., Jovanović S. & Ferger S. W. (eds.), *Adriatic Flyway – Bird Monitoring and Conservation Challenges on the Balkans*. Bird Protection and Study Society of Serbia, Novi Sad; pp. 114 – 129.

Gladilina E., Baş A., Shpak O., Kryukova A., **Popov D.**, Paiu M., Savenko O., Kopaliani N., Ninua L., Uludüz N., Vishnyakova K., Gol'din P. “Geographical variation of piebaldism in Black Sea bottlenose dolphins”. Poster at World Marine Mammals Conference, Barcelona, Spain 2019.

Panigada, S., Araujo H., Belmont J., Cañadas A., David L., Di-Méglio N., Dorémus G., Gonzalvo J., Holcer D., Laran S., Lauriano G., Le Ravallec C., Paiu M., Pierantonio N., **Popov D.**, Ridoux V., Vázquez J.A. “The ACCOBAMS Survey Initiative: the first synoptic survey of the Mediterranean Sea”. Short talk at World Marine Mammals Conference, Barcelona, Spain 2019.

Popov, D. Meshkova G., Hristova P., Miteva A., Ilieva T., Dimitrov H. “Pilot line transect surveys of cetaceans in a Bulgarian MPA – BG0001007 Strandzha SCI”. *Acta zoologica Bulgarica*, Suppl. 15, 2020: 243-248

Popov, D. Meshkova G., Hristova P., Gradev G., Rusev D., Panayotova M., Dimitrov H. “Pingers as cetacean bycatch mitigation measure in Bulgarian turbot fishery”. *Acta Zoologica Bulgarica*, Suppl. 15, 2020: 235-242

Popov, D. Meshkova G., Hristova P., Miteva A., Ilieva T., Dimitrov H. Line transect surveys of abundance and density of cetaceans in the marine area of the Bulgarian Natura 2000 BG0001001 Ropotamo Site of Community Importance, Black Sea. *Acta Zoologica Bulgarica*, 73(2), June 2021: 297-304

Paiu, R.M., Panigada, S., Cañadas, A., Gol`din, P., **Popov, D.**, David, L., Amaha Öztürk, A., Panayotova, M., Mîrea-Cândeia, M. 2021. Deliverable 2.2.2. Detailed Report on cetacean populations distribution and abundance in the Black Sea, including proposal for threshold values. CeNoBS project - contract No 110661/2018/794677/SUB/ENV.C2. Constanta. 97 pages.

CeNoBS, 2021. Detailed Report of the pilot(s) on bycatch monitoring, including recommendations to further develop D1C1 criterion. By Gol`din, P., Vishnyakova, K., **Popov, D.**, Paiu, R.M., Tonay, A.M., Düzgüneş, E., Timofte, C., Meshkova, G., Panayotova, M., Amaha Öztürk, A. CeNoBS Project, Odesa, Ukraine, 52 pages.

14. Professional experience:

Date from - Date to	Organisation	Position	Description
2020-now	Green Balkans NGO	Project manager	Project manager of LIFE19 NAT/BG/000804 LIFE FOR POMORIE LAGOON project
2021	Green Balkans NGO	Project manager	Monitoring and mitigation of cetaceans' bycatch in Bulgarian waters.
2021	Green Balkans NGO	Project manager	Monitoring of seabirds as part of Descriptor 1,4 of EU MSFD under contract with Black Sea Basin Directorate, Varna.
2021	ANS Consulting	Expert	National Action Plan for conservation of cetaceans
2021	IO-BAS	Expert	Developing updated assessment of Descriptor 1: Biodiversity – Sea birds in national report under MSFD
2020	Green Balkans NGO	Project manager	Monitoring of seabirds as part of Descriptor 1,4 of EU MSFD under contract with Black Sea Basin Directorate, Varna.
2019	Green Balkans NGO	Aerial survey Team Leader	Leading a team during CeNoBS aerial survey of cetaceans in the Black Sea
2019	Green Balkans NGO	Project manager	Managing project related to cetacean studies and conservation: pilot use of pingers for reduction of Harbour porpoise bycatch in turbot fishery; coordinating activities of Green Balkans NGO as partner in CeNoBS project funded by DG ENV of EC and aiming to improve coordination and monitoring programs for cetaceans and noise related to EU MSFD.
2018	ACCOBAMS Secretariat	Aerial observer and Team Leader	Participation in ACCOBAMS Survey Initiative (ASI) – basin-wide survey of the Mediterranean Sea in summer 2018 as aerial observer for the blocks around Cyprus and Team leader for blocks around Crete and Rhodes.
2017-2022	Green Balkans NGO	Project manager	Organizing and conducting vessel surveys in Bulgarian territorial waters for estimation of abundance, density and distribution of cetaceans. 10 surveys have been completed and obtained results reported to funder OceanCare.
2018	Green Balkans NGO	Project manager	Monitoring of seabirds as part of Descriptor 1,4 of EU MSFD under contract with Black Sea Basin Directorate, Varna.

2018	WWF Bulgaria	Field expert- ornithologist	Bird surveys for species listed in national manual for identification of High conservation value forests. Surveys were made in the Eastern Rhodopes: Forestry units of Momchilgrad, Zlatograd, Zhenda and Ardino.
2010-2018	Green Balkans NGO	Manager of Pomorie Lake visitor centre	Responsible for overall development and management of the wetland visitor centre – managing finances, staff (1-3) and volunteers; promotion of the centre to different stakeholders; networking with other wetlands/centres at national and international level (incl. member of WLI); organizing work of the centre aiming to promote the wetland's nature heritage and supplement Green Balkans NGO's conservation program at the site.
2017	IO-BAS	Cetaceans Observer	Conducting combined visual and acoustic line transect distance sampling survey for cetaceans in Bulgarian waters from the coast to depth of 100 m within monitoring schemes for MSFD.
2017, September - December	Green Balkans NGO	Project manager	Compiling report on state of Bulgarian forestry sector – legislation, national FSC standard, structure of forestry management – for study carried out by Ohio State University, USA.
2017, February- August	Green Balkans – Stara Zagora NGO	Financial manager LIFE11/NAT/BG /360, “Recovery of Lesser Kestrel in Bulgaria”	Responsible for development of financial report, monitoring of level of costs, relations and control of partners costs
2016-2017	Green Balkans NGO	Project manager, Black Sea Watch project	Responsible for overall project management and reporting, liaison with funding authority (CFCU, Turkey) and partner TUDAV, Turkey. Contribution to development of mobile app and website for promotion of citizen science for marine biodiversity of the Black Sea.
2011-2016	Green Balkans NGO	Project coordinator LIFE10/NAT/IT/ 256 MC SALT “Environmental management and conservation in Mediterranean saltworks and lagoons”	Responsible for overall management of activities at project site in Bulgaria – Pomorie Lake. Studies, conservation activities (removal of invasive plant species, improvement of nesting conditions for water birds), monitoring, workshops organizing with international experience exchange.

2015-2016	Green Balkans NGO	Project manager, “Citizens’ support for study of Black Sea cetaceans along Bulgarian coast” project	Responsible for overall management of activities – promotion of volunteering in cetacean research, training volunteers, conducting field surveys, public awareness activities. Regular reporting and liaison with Managing authority of the EEA program – MOEW.
2015	IO-BAS	Cetaceans Observer	Conducting combined pilot visual and acoustic line transect distance sampling survey for cetaceans in study area between capes Emine and Galata from the coast to depth of 100 m within ISMEIMP project on development of monitoring schemes for MSFD.
2015-2016	IBER-BAS	Expert on Cetaceans	Developing report and proposing measures for cetacean conservation in Management Plan of SCI “Kompleks Kaliakra” BG0000573 in Bulgaria.
2014-2015	Green Balkan NGO	Project coordinator – FLIGHT OF THE STORKS project	Responsible for overall coordination of project activities – trapping, tagging and tracking White storks with satellite transmitters to study home range at European stork village Belozem and migration to wintering grounds.
2014-2015	WWF Bulgaria	Field expert-ornithologist	Bird surveys for species listed in national manual for identification of High conservation value forests. Surveys were made in the Plovdiv region: Forestry units of Plovdiv, Trakia, Klisura, Hisar, Karlovo, Asenovgrad, Kormisosh and Parvomay.
2013-2014	Green Balkans NGO	Project manager “Building capacities of Bulgarian Black Sea municipalities on cetaceans strandings”	Responsible for overall management of the project. Organising trainings for municipal ecologists on cetacean strandings. Development of manual/handbook on dealing with strandings.
2014	ACCOBAMS Secretariat	Consultant on Revision of the Conservation plan for Black Sea cetaceans	Revision of the Conservation plan for Black Sea cetaceans.
2014	GeoMarine Ltd.	Marine Mammal Observer	Monitoring of cetaceans during “South Stream Transit Transport” project at the coastal area of Bulgaria. Collecting data for assessing abundance, distribution and density in the coastal area of pipeline landfall.

2013	MacAllister, Elliott and Partners, UK	Observer in Aerial survey of cetaceans in the North-western Black Sea	Getting training on aerial survey methodology. Observer in the survey implemented in EEZs of Romania, Bulgaria and part of Ukraine.
2012	Green Balkans NGO	Project manager “Pilot Photo-ID activities along Southern Bulgarian Black Sea coast”	Responsible for overall management of the project. Organising National Expert meeting on Cetaceans and trainings on photo-identification of Cetaceans. Implementation of photo-ID surveys. CSN maintenance at the Southern Black Sea coast of Bulgaria.
2011-2012	Green Balkans NGO	Project manager «Urgent measures for restoration and conservation of species and habitats of European significance in the Pomorie Lake complex of protected natural areas»	Responsible for overall management of the project. Communications with local authorities and Managing authority of the Operative Program Environment. Development of reports, implementation of procurement procedures, planning of actions including restoration of bird habitat, trapping, tagging and radio-telemetry of Sandwich terns, equipment of visitor centre.
2010	Institute of Fish Resources	Cetaceans stranding and bycatch survey	Implementing field surveys along beaches of Southern Black sea coast of Bulgaria. Monthly surveys for stranded Cetaceans and collection of data.
2010	Green Balkans NGO	Field biologist of project «Urgent measures for restoration and conservation of species and habitats of European significance in the Pomorie Lake complex of protected natural areas»	Support for the project manager in implementation of the conservation activities for achieving the project objectives. Tagging of Sandwich terns with rings and radio-transmitters and follow-up telemetry. Provides expertise in restoration of nesting habitat for the target bird species and conservation of target habitats. Participates in planning, development and installation of information boards for eco-trails. Supports the activities for equipping Pomorie Lake Visitor Centre.
2010	Green Balkans NGO	Project manager «Improvement of nesting conditions for storks in Belozem village”	Within this project technical support is provided to Rakovski Municipality and Belozem village during repair of the school roof – development and installation of nest platforms. Colour ringing program is also implemented – pioneer for Bulgaria.

2009-2010	Green Balkans NGO	Project manager «Conservation of White storks in Belozem – European Stork Village”	Planning, development and implementation of the project and its actions: setting up a colour ringing scheme for White storks in Belozem and Bulgaria; creation of eco-tourism facilities (White stork Park) in Belozem village with observation tower, benches, info boards; promotion of Belozem as a European Stork Village – printing of leaflets and poster, installation of nest camera at a White stork nest; improving of nesting conditions – placement of nest platforms.
2009	Elbe Brandenburg Biosphere Reserve and EURONATUR Foundation, Germany	Trainee program	Introduction to functioning and management of the biosphere reserve: interactions with other authorities of Brandenburg province (nature protection service, navigation service, etc.), studies for development of Natura 2000 management plan, restoration and management of habitats. Introduction to functioning of the foundation – structure, funding, activities. Experience in conservation and management of wetlands – management plan of Ulijn salt pans, Montenegro; Natura 2000 sites around Lake Constance. Development of project proposal for development of the European Stork Villages Network.
2006-2009	Green Balkans NGO	Operations manager, project „Pomorie Lake- conservation, restoration and sustainable management” GEF MSP	GEF project funded through the World Bank and main responsibilities included: Support for project management and coordination of the work plan and budget, provision of technical expertise, communications coordination, office management, reporting, preparation and implementation of procurement procedures, participation in development of management plan and carrying out CEPA activities.
2006	Green Balkans NGO	Project manager „Youth and nature know no frontiers” project	Preparation and implementation of youth exchange with participants from Bulgaria, Germany, Poland and Spain aiming at environmental education and improving conditions at Green Balkans Wildlife Rescue Centre in Stara Zagora.

2005-2006	Green Balkans – Stara Zagora NGO	Regional Coordinator “Preparation of the Bulgarian Natura 2000 network of protected zones”	Responsible for regional coordination of activities of the project “Preparation of the Bulgarian Natura 2000 network of protected zones”, funded by Ministry of Environment and Water. Providing general coordination of the process of establishment of Natura 2000 at regional level among state, scientific and NGO community. Participation in international seminars and conferences presenting the project.
2005	Green Balkans NGO	Project coordinator	Responsible for coordination, management and reporting of activities of international project “Partnership for Environment 2010: Our future, our choice” funded by EC. Coordinates activities with international partners. Responsible for preparation of strategic documents for Green Balkans work with volunteers and public and fund-raising. Organized and took part in two training events with international partners. Prepares information and training materials.
2005	Green Balkans NGO	Project coordinator	Coordinates activities for radio-telemetry of Black vultures on behalf of Green Balkans in a partnership project with BSPB and WWF/Greece.
2004 - 2005	Green Balkans NGO	Assistant Project Coordinator	Supported work of coordinator of “Long term conservation of the internationally endangered species Red-breasted Goose (<i>Branta ruficolis</i>) in its main wintering grounds”. Main project activities included: buying of arable lands located in the feeding grounds and subsequent monitoring.
2003-2004	Technopolis	Assistant manager of department	Responsible for: management of staff in the department, evaluation of staff performance, preparing orders and contacts with clients and suppliers. 2 training sessions led by ACE HR service: Trading skills and Management skills.

2003 - 2005	Green Balkans NGO	Team Leader of the “Mid-winter census of waterfowl” in Bulgaria organized by Wetlands International	Organizing and leading a team in the census for 2003, 2004 and 2005. Compiling data from the covered area and proposal for conservation measures.
2003	Green Balkans NGO	Coordinator of awareness raising campaign for establishment of Nature Park Western Rhodopes	Distribution of information materials in the towns and villages of the proposed area of the Nature Park in the framework of “Establishment of Rhodopes Nature Park – preparation of a proposal and strategy for sustainable development” project. Coordination and participation in meetings with local stakeholders.
2002-2005	Green Balkans NGO	Participation in field conservation activities.	Participant in monitoring and conservation activities for endangered species of birds in Bulgaria (Imperial eagle, Black vulture, Pygmy cormorant).
2002 – 2005	Green Balkans NGO	Coordinator of international working conservation holidays at Pomorie Lake	Responsible for logistics and communications with international participants and organizing the work camps and monitoring.
2003	Green Balkans NGO	Organizing international workshop for NGOs from CE Europe “On the Road to Kiev”	Responsible for organizing and carrying out the meeting in Bulgaria.

May – November 2001	Intercrop Ltd	Team Leader	Organizing and participating in the planting of different kinds of salads
1999 - 2001	Globus centre	Sales consultant	Consulting customers and selling photographic, video and other electronics equipment

Curriculum Vitae

Name and surname: **DRAŠKO HOLCER, PHD**
Senior Curator, Research Associate, Assistant Professor

Date of birth: 31. December 1969.

Citizenship: Croatian

Residence: Sjevernjak 2
HR-10000 Zagreb, Croatia

Office address: Department of Zoology
Croatian Natural History Museum
Demetrova 1, HR-10000 Zagreb, Croatia
Phone: +385 1 4851700
Mobile: +385 91 4637424
E-mail: Drasko.Holcer@hpm.hr
<https://orcid.org/0000-0002-7989-0936>

SCIENTIFIC INTERESTS AND EXPERTISE:

My research interests are primarily focused on cetaceans and other large marine vertebrates (sea turtles and cartilaginous fish), their biology and ecology, social organisation, population genetics, abundance estimates, critical habitat identification, distribution modelling, threats and population management and conservation. My current research activities are carried out locally through boat-based surveys on the resident populations of bottlenose dolphins (Croatia, Montenegro, Albania, Italy) and through aerial surveys of the Adriatic Sea and Mediterranean Sea, on the basin-wide scale.

I am also active in education and training of Cetacean researchers and engaged in conservation awareness raising. I am teaching a course on Conservation Ecology of Marine Mammals for graduate students on University of Primorska, Koper (Slovenia)

Education, Scientific and Professional Vocation

- | | |
|-------------|--|
| 2020 | Associate professor
Elected to the teaching position by Senate of the University of Primorska, Koper, Republic of Slovenia |
| 2012 | Research associate
Elected to scientific position by National Science Council, Republic of Croatia |
| 2007 – 2012 | Ph.D. in Ecology |

Ecology of the common bottlenose dolphin, *Tursiops truncatus* (Montagu, 1821) in the Central Adriatic Sea

University of Zagreb, Faculty of Science

Conservation Biology
Population Ecology
Biodiversity
GIS & habitat modelling
Toxicology & biomarkers
Trophic position and Stable isotopes

2008 **Senior Museum Curator**

Elected to senior position by National Museum Council, Ministry of Culture Republic of Croatia

2002 **Museum Curator**

State qualifying exam, Museum Documentation Centre, Croatia

Constitution and laws
Museology
Museography
Museum documentation
Museum pedagogy

1989 – 1995 **M.Sc. in Biology and Ecology**

University of Zagreb, Faculty of Science, Division of Biology

Biology and Ecology
Botany and Zoology
Biodiversity
Genetics and Evolution
Chemistry and Biochemistry
Statistics

1994 **Module 1 in Environmental Sciences and Policy M.Sc.**

Central European University, Budapest, Hungary

Introduction to Environmental Sciences
Environment and Environmental Management
Environmental Law, Policy & Society

WORK EXPERIENCE

2008 - present Senior Curator

Croatian Natural History Museum, Dept. Zoology, Demetrova 1, 10000 Zagreb, Croatia

Development and application of Museum collections management policies

Marine Invertebrates Collections management (collecting, organizing, preserving and displaying)

Museum Database management and development

Scientific research (marine biodiversity)

Public talks, visitors guide, students mentoring

Development of museum (temporary and permanent) exhibitions
Development and management of EU/internationally funded national and regional projects
Development of Citizen science activities
Business or sector: Museum/Public institution

2000 - 2019

Senior Researcher, President

Blue World Institute of Marine Research and Conservation, Kaštel 24, 51551 Veli Lošinj, Croatia

As president

Creating organizations vision, plans and policies, building partnerships and engaging community

Leading and managing the organization, developing financial and fundraising activities, human resources management

As researcher

Developing and leading fields research studies, management of long term research programs

Application of national and international (EU) biodiversity research and conservation policies

Specialist in large marine vertebrates research, conservation, monitoring and management

Specialist in application of Habitat directive to the Adriatic marine environment and the establishment of the Natura 2000 network

Specialist in development of Good Environmental Status (GES) indicators and monitoring activities under MSFD (national and international monitoring programs)

Specialist knowledge in GIS and Marine Spatial Planning

Development and management of local and regional (Adriatic + Ionian) surveying, monitoring and conservation initiatives and projects

University teaching and students mentoring

Business or sector: Independent Research Organisation

2006 - 2008

Museum Curator

Croatian Natural History Museum, Dept. Zoology, Demetrova 1, 10000 Zagreb, Croatia

Marine Invertebrates Collection care and management

Database management and development

Scientific research (marine biodiversity)

Public talks, visitors guide, students mentoring

Development of museum exhibitions

University teaching and students mentoring

Business or sector: Museum/Public institution

1996 - 2006

Researcher

Croatian Natural History Museum, Dept. Zoology, Demetrova 1, 10000 Zagreb, Croatia

Developing and carrying out field research studies of coastal and marine ecosystems and species, particularly small mammals, bats and cetaceans

Collecting and preserving material for collections

- Developing of museum temporary exhibitions
Public talks, visitors guide, students mentoring
Development of museum LAN and Intranet, databases and website
Business or sector: Museum/Public institution
- 1995 - 1996 Croatian national television, expert collaborator
- 1995 - 1996 Croatian Information Service for Biodiversity and Croatian Information Service for Environment, Ministry of Science and Technology of the Republic of Croatia and Faculty of Sciences, Zagreb, Croatia, expert collaborator for development
- 1993 Croatian Natural History Museum, conservation of natural history collections

ADJUNCT APPOINTMENTS

- 2022 - present **Director**
Marine Institute, Kaštel 24, HR-51551 Veli Lošinj, Croatia

Leading the Institute, ensuring delivery and implementation of vision, plans and policies, building partnerships and engaging community, act in a strategic and innovative capacity to identify research and development opportunities.
Develop and manage relationships with key partners and stakeholders.
Dealing with all legal, contractual, ethical, financial and administrative matters, ensure effective budgeting and management of the financial resources and fundraising activities, human resources management and promotion of training and staff development.
Business or sector: Public/Private Organisation
- 2019 - 2022 **Acting Director**
Marine Institute, Kaštel 24, HR-51551 Veli Lošinj, Croatia

Establishing the Institute, creating organizations vision, plans and policies, building partnerships and engaging community
Leading and managing the organization, developing financial and fundraising activities, human resources management
Business or sector: Public/Private Organisation
- 2020 – present **Associate professor**
University of Primorska, Faculty of Sciences and information technologies, Koper, Slovenia

Teaching course “*Conservation Ecology of Marine Mammals*” for graduate students (4th and 5th year)

Business or sector: Public/University

PERSONAL SKILLS

- Mother tongue(s) Croatian
- Other language(s) English - C2 Proficient user

Communication skills

Good verbal and written communication skills obtained through lecturing, public appearances and scientific and expert conferences, meetings and exchange

Able to relate to co-workers and inspire others to participate, mitigate conflicts and convey information in a professional manner

Ability to adapt and interact with persons of different cultural background or personality types

Organisational / managerial skills

Good leadership and management skills (currently responsible for a team of 10 people)

Competent in management of human and technical resources and (research) project coordination

Strong planning and organisational skills (organisation of number of congresses, workshops, meetings, events; assigning roles and duties for different projects; managing responsibilities, etc.)

Job-related skills

Highly motivated

Adaptable

Responsible

Computer skills

Advanced MS Office user

Proficient photo and video specialist software user (Adobe Photoshop, InDesign, Lightroom, Premiere)

Proficient GIS specialist software user (ESRI ArcGIS)

Proficient in web development and design

Good knowledge of database development

Technical skills and competences

Experienced in boat and aerial field surveys (design, protocols, fieldwork)

Competent with use of specialised research equipment (ultrasound detectors, biopsy crossbow, satellite and VHF telemetry, acoustic equipment, drones)

Competent with photo and video equipment use

Other skills

International scientific journals articles reviewer

International research projects reviewer

Consultant on issues related to nature conservation and management (*ACCOBAMS Monaco, RAC/SPA Tunis, DG Environment EU, Croatian parliamentary representatives, State institute for*

nature conservation Zagreb, Ministry of environment and Ministry of Culture of the Republic of Croatia, Natural History Museum of Rijeka, City of Split)

Pro- Marine mammal observer, JNCC licensed, Gardline Environmental Ltd., UK

Videography and documentary films production

Driving licence

B category driving licence

B category boat leader licence

Professional Recognition:

Plenary and invited lectures

- Holcer, D. (2020). Large marine vertebrates and threats they are facing in the Adriatic. Habilitation lecture. Habilitation Commission of the University of Primorska, Koper, Slovenia. Presented by: Holcer, D.
- Holcer, D. (2019). Cetaceans in the Adriatic sea. Workshop: Meeting between Croatia, Italy, Slovenia and the Commission on the designation of marine Natura 2000 sites in the Adriatic Sea for the loggerhead turtle and the bottlenose dolphin., DG Environment, DG Maritime Affairs and Fisheries, Zagreb, Croatia, 6 March 2019. Invited expert on Cetaceans and sea turtles. Presented by: Holcer, D.
- Holcer, D., Miočić-Stošić, J., Vuljanko, D. and Brezinščak, R. (2019). LIFE Euroturtles - updated results and experiences. Conference: LIFE Conference Zagreb, Croatian Ministry of the Environment and Energy, Zagreb, Croatia, 12. February 2019. Invited speaker, panelist. Presented by: Holcer, D. and Miočić-Stošić, J.
- Fortuna, C. M., Holcer, D., Mackelworth, P. and Lazar, B. (2018). Introducing multi-species approach to conservation of marine megafauna beyond borders: the Adriatic case-study. . Conference: 6th Mediterranean Conference of Marine Turtles, Department of Biodiversity, Faculty of Mathematics, Natural Sciences and Information Technologies, University of Primorska & Blue World Institute of Marine Research and Conservation, Poreč, Croatia, 16 – 19 October 2018. Plenary lecture. Presented by: Fortuna, C. M.
- Holcer, D. (2018). Preliminary data on Grampus griseus in the Adriatic. Workshop: Mediterranean Grampus Project 2.0 - Improving knowledge and conservation of the Mediterranean population of Risso's dolphins through effective partnerships, 32nd European Cetacean Society Conference, La Spezia, Italy, 6-10 April 2018. Invited speaker. Presented by: Lanfredi, C.
- Holcer, D. (2017). LIFE Euroturtles - Collective actions for improving the conservation status of the EU sea turtle populations. Conference: The European day for nature protection „the European Natura 2000 day“ - Celebrating the 25th Anniversary of the LIFE Programme and of the Habitats Directive and Natura 2000 Network, Blue World Institute and Croatian Natural History Museum, Mali Lošinj, Croatia, 26 May 2017. Invited speaker. Presented by: Holcer, D.
- Holcer, D. (2017). LIFE Euroturtles project presentation. Meeting: INFO dan – Program LIFE, LIFE national contact point, Ministry of Environment and Energy, Croatia, Zagreb, Croatia, 21. Mar 2017. Invited speaker. Presented by: Holcer, D.
- Holcer, D. (2017). Cetaceans and sea turtles of the Adriatic – the next step. Workshop: Breaking the Surface – international interdisciplinary field workshop of maritime robotics and applications, Laboratory for Underwater Systems and Technologies, Faculty of Electrical Engineering and Computing, University of Zagreb, Biograd na moru, Croatia, 4 Oct 2017. Invited speaker. Presented by: Holcer, D.
- Notarbartolo di Sciara, G. and Holcer, D. (2017). Cetacean diversity and the concept of Important Marine Mammal Areas (IMMAs) in the southeastern part of the Mediterranean Workshop on mitigating the impact of underwater noise on marine biodiversity with specific focus on seismic surveys in the southeastern European waters in the Mediterranean Sea, Oceancare and NRDC, Split, Croatia, 22 - 23 November 2017. Invited speaker. Presented by: Holcer, D.

- Holcer, D., Fortuna, C. M. and Mackelworth, C. P. (2014). Out of sight, out of mind - have we neglected the importance of Adriatic pelagic habitat and species? Towards 2020. Adriatic Sea, Ionian Sea and the "Aichi targets", Silvi (Te), Italy. Invited speaker. Presented by: Holcer, D.
- Fortuna, C. M., Wiemann, A., Mackelworth, P., Holcer, D., Rako, N., Lazar, B. and Hammond, P. S. (2006). The north-eastern Adriatic bottlenose dolphin population: current conservation status and future research needs Cetaceans, Sea Turtles and Sharks of the Adriatic Sea, Cattolica, Italy, 26. – 28. 10. 2006. Plenary lecture. Presented by: Fortuna, C.

Editorial boards of scientific journals

Member of the editorial board, international journal „Natura Croatica“ (publisher: Croatian Natural History Museum, Zagreb)

Committee memberships & expert services

Member of the Scientific Committee, 33rd Conference of the European Cetacean Society ,Ashdod, Israel, 5-7. April 2022.

Member of the Scientific Committee, Conference “Adriatic Biodiversity Protection”, Kotor, Montenegro, 13 to 16 June 2022.

Member of the Scientific Committee, Conference “Adriatic Biodiversity Protection”, Kotor, Montenegro, 7–10 April 2019.

Organising & Steering Committee member, 6th Mediterranean Conference on Marine Turtles, Poreč, Croatia, 16 – 19 October 2018.

Management Committee Member of the COST (European Cooperation in Science and Technology) Action CA15121 “MarCons - Advancing marine conservation in the European and contiguous seas”, 2016-2020.

Vice-chair of the Follow up Committee of the Agreement on the Conservation of Cetaceans in the Black Sea, Mediterranean Sea and contiguous Atlantic area (2014-2019).

Member Alternate of the Scientific Committee of Agreement on Conservation of Cetaceans of the Mediterranean, Black sea and contiguous Atlantic region (ACCOBAMS) (2014-2016, 2017-2019).

Management Committee Member of the COST (European Cooperation in Science and Technology) Action IS1403 “Oceans Past Platform”, 2014-2018.

Member of the Joint Noise Working Group - CMS/ASCOBANS/ACCOBAMS (2011-2017)

Member of expert group for organization of the national stranding network for large marine vertebrates (State Institute for Nature Protection of Croatia, 2010-2011)

Member of the Scientific Committee of Agreement on Conservation of Cetaceans of the Mediterranean, Black sea and contiguous Atlantic region (2007- 2013)

Member of the Croatian national committee for EXPO 2005, Japan (2004-2005)

Leader of the training course for NETCET Partners on Cetacean survey methods in Montenegro, Albania and Italy (2012-2013)

Member of expert group for elaboration of potential at-sea NATURA 2000 sites (State Institute for Nature Protection of Croatia, 2008-2009)

Project coordinator of Acoustic Monitoring of the southern Adriatic using High-frequency Acoustic Recording Packages (HARPs), Texas A&M University, Galveston, Croatian Natural History Museum & Blue World Institute.

Expert for development of Good Environmental Status Indicators and monitoring program for marine mammals and sea turtles in Croatia under Marine Strategy Framework Directive, 2014., Institute for oceanography and fisheries.

Expert for development of the reports under Habitat Directive and Marine Strategy Framework Directive, 2019, Ministry of the Environment and Energy, Institute for oceanography and fisheries.

Cruise leader in the Adriatic and Thyrrenian sea of ACCOBAMS Aerial Survey Initiative, ASI/08/2018/LB6402. 2. July 2018 -28. July 2018

Marine mammals International sectoral expert for development of thematic monitoring programme for Ecological Objective 1: Biodiversity related to Marine mammals under National Integrated Monitoring and Assessment Programme for Albania and Montenegro and Implementation of Ecosystem Approach in the Adriatic Sea through Marine Spatial Planning, 04_2018 SPA/RAC. 7. November 2018. -30 June 2019

Eastern Adriatic coordinator and survey team member Adriatic Aerial survey, ISPRA and Blue World Institute, 2010

Adriatic Aerial survey coordinator for eastern Adriatic and survey team member, NETCET Project, ISPRA and Blue World Institute, 2013

Survey leader & coordinator, Adriatic Aerial survey, LIFE Euroturtles project, Croatian Natural History Museum and Blue World Institute, 2019

Symposiums and Expert Meetings:

2022

- 33rd Conference of the European Cetacean Society Ashdod, Israel 5-7.4.2022 2022

2020

- 40th Symposium on Sea Turtle Biology and Conservation – Cartagena, Colombia, March 14-20, 2020.

2019

- World Marine Mammal Conference. The Society for Marine Mammalogy (SMM) and The European Cetacean Society (ECS), Barcelona, Spain, 9-12 December 2019.
- LIFE Conference. Ministry of Environment and Energy of the Republic of Croatia, 12 February 2019, Zagreb, Croatia.
- Meeting between Croatia, Italy, Slovenia and the Commission on the designation of marine Natura 2000 sites in the Adriatic Sea for the loggerhead turtle and the bottlenose dolphin. Organiser: DG Environment, DG Maritime Affairs and Fisheries, 6 March 2019, Zagreb, Croatia.
- Adriatic Biodiversity Conservation – AdriBioPro2019. Institute of Marine Biology, University of Montenegro & Center for Adriatic Biodiversity Conservation, 7-10 April 2019, Kotor, Montenegro.
- LIFE Euroturtles on EU Open day. Organiser: EU DG Environment, 4. May 2019, EU Headquarters, Bruxeles.
- LIFE Euroturtles monitoring visit. Organiser: UPR & CNHM, 13 - 14 May 2019, Koper, Slovenia.

2018

- MUVI 07: museums-video-film, MUVI 07 / 2018 MUVI LAB. Museum Documentation Centre, 6 -7 December 2018, Zagreb, Croatia.
- 13th Croatian Biological Congress with International Participation. Croatian Biological Society, 19 - 23 September 2018, Poreč, Croatia.

- The Sixth Mediterranean Conference on Marine Turtles. Department of Biodiversity, Faculty of Mathematics, Natural Sciences and Information Technologies, University of Primorska & Blue World Institute of Marine Research and Conservation, 16 – 19 October 2018, Poreč, Croatia.
- Marine protected areas - legal framework for establishment and management. Organiser: Directorate for expert support to development of agriculture and fisheries, Ministry of agriculture of the Republic of Croatia, 20. February 2018, Poreč, Croatia.
- ACCOBAMS Aerial survey initiative aerial observers workshop. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 23-28 May 2018, Cuers, France.
- The second meeting of the ACCOBAMS Follow-up Committee. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 12-13 March 2018, Monte Carlo, Monaco.
- Program LIFE – odgovor na okolišne i klimatske izazove. Organiser: LIFE national contact point, Ministry of Environment and Energy, Croatia, 2 Feb 2018, Zagreb, Croatia.
- LIFE Euroturtles partners meeting. Organiser: CNHM & UPR, 20-21. October 2018, Poreč, Croatia.

2017

- 37th International Symposium on Biology and Conservation of Sea Turtles 14 – 20 April 2017, Las Vegas, USA.
- ACCOBAMS Survey Initiative Contact group meeting for the Adriatic. Organiser: ACCOBAMS Secretariat, 6 Jun 2017, Rome, Italy.
- Workshop on Cetacean density models in the Mediterranean. Organiser: Duke Marine Geospatial Ecology Laboratory, 12 - 13 Dec 2017, Nice, France.
- COST Action Oceans Past Platform CA IS1403 Management Committee meeting. Organiser: COST Action Oceans Past Platform, 19 May 2017, Sesimbra, Portugal.
- COST Action MarCons Workgroup 5 Regional coordination and transboundary conservation workshop. Organiser: COST Action MarCons and Croatian Natural History Museum, 12 - 13 Apr 2017, Zagreb, Croatia.
- Oceans Past VI Conference - Historical Perspectives on the Elements and Dynamics of the Marine Socio-Ecological System. COST Action Oceans Past Platform CA IS1403 and International Council for the Exploration of the Sea, 16-18 May 2017, Sesimbra, Portugal.
- Fisheries management measures in Natura 2000 sites in the Mediterranean Sea. Organiser: DG Environment, DG Maritime Affairs and Fisheries, 10-12 October 2017, Zadar, Croatia.
- Breaking the Surface – international interdisciplinary field workshop of maritime robotics and applications. Laboratory for Underwater Systems and Technologies, Faculty of Electrical Engineering and Computing, University of Zagreb, 1-8 October 2017, Biograd na moru, Croatia.
- Workshop on mitigating the impact of underwater noise on marine biodiversity with specific focus on seismic surveys in the southeastern European waters in the Mediterranean Sea. Organiser: Oceancare and NRDC, 22 - 23 November 2017, Split, Croatia.
- 22nd Biennial Conference on the Biology of Marine Mammals. Society for Marine Mammalogy, 23-27 October 2017, Halifax, Nova Scotia, Canada.
- COST Action MarCons CA 15121 - 3rd Management Committee Meeting & WG1-5 meeting. Organiser: University of Lisbon, Faculty of Sciences, 12-13 October 2017 Lisbon, Portugal.
- LIFE Euroturtles partners meeting. Organiser: Oceanography Centre, University of Cyprus and Department of Fisheries and Marine Research Ministry of agriculture and environment of Cyprus, 26-28 Sep 2017, Larnaca, Cyprus.

2016

- The first meeting of the ACCOBAMS Follow-up Committee. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 2 March 2016, Monte Carlo, Monaco.
- COST Action MarCons CA 15121 - 1st Management Committee Meeting. Organiser: COST Action MarCons, 1 June 2016, Brussels, Belgium.

- COST Action MarCons CA 15121 - 2nd Management Committee Meeting & 1st WG1-5 meeting. Organiser: COST Action MarCons and Croatian Natural History Museum, 13-4 October 2016, Zagreb, Croatia.
- AdriaticPlus - Decision Support Tool 'Marxan' in multi-objective Marine Spatial Planning in the Adriatic. Organiser: Blue World Institute, 4-9 September 2016 Veli Lošinj, Croatia.
- Delivering EUSAIR: Time to Invest. Organiser: 14th European Week of Regions and Cities, 12 October 2016, Brussels, Belgium.
- The ADRIATIC+ project Policy Brief Conference Organiser: Marche Region Representation, 12 October 2016, Brussels, Belgium.
- 1st Important Marine Mammal Areas Workshop. IUCN Marine Mammal Protected Areas Task Force, 24-28 October 2016, Chania, Greece.

2015

- 35th International Symposium on Sea Turtle Biology and Conservation. International Sea Turtle Society, 19-24 April 2015, Dalaman, Mugla, Turkey.
- Network for the Conservation of Cetaceans and Sea Turtles in the Adriatic - NETCET project final conference. City of Venice, 3-4 December 2015, Venice, Italy.
- 12th Croatian Biological Congress. Croatian Biological Society, 18 - 23 September 2015, Sveti Martin na Muri, Croatia.

2014

- 65th meeting of the IWC Scientific Committee. International Whaling Commission, 12 - 24 May 2014, Bled, Slovenia.
- Towards 2020. Adriatic Sea, Ionian Sea and the "Aichi targets". MPA Torre del Cerrano, 2. - 4. June 2014., Silvi (Te), Italy.
- Svečano obilježavanje 140. obljetnice Zoologijskog zavoda Biološkog odsjeka Prirodoslovno matematičkog fakulteta Sveučilišta u Zagrebu. Organiser: Biološkog odsjeka Prirodoslovno matematičkog fakulteta Sveučilišta u Zagrebu, 23 September 2014, Zagreb, Croatia.
- 28th Annual Conference of the European Cetacean Society. European Cetacean Society, 5 - 9 April 2014, Liege, Belgium.
- Mediterranean Regional Workshop to Facilitate the Description of Ecologically or Biologically Significant Marine Areas (EBSAs). Organiser: Convention on Biological Diversity, 7-12 April 2014, Málaga, Spain.

2013

- 3rd International Conference on the Effects of Noise on Aquatic Life. Arthur N. Popper USA & Tony Hawkins UK, 11 - 16 August 2013, Budapest, Hungary.

2012

- The eighth meeting of the Scientific committee to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 13-15 November 2012, Monte Carlo, Monaco.
- 11th Croatian Biological Congress. Croatian Biological Society, 16 - 21 September 2012, Šibenik, Croatia.

2011

- 63rd Meeting of the IWC Scientific committee. Organiser: International Whaling Commission, 30 May – 11 June 2011 Tromsø, Norway.
- 7th Meeting of the ACCOBAMS Scientific committee. Organiser: ACCOBAMS, 29 - 31 March 2011, Monte Carlo, Monaco.
- The seventh meeting of the Scientific committee to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 29-31 March 2011, Monte Carlo, Monaco.
- MPAs and highly mobile species in the Adriatic: the need for common shared policies in the management of human activities, 2011.

2010

- 3rd International Workshop on Biodiversity in the Adriatic: Towards a representative network of MPAs in the Adriatic. Institute of the Republic of Slovenia for Nature Conservation & UNEP MAP Regional Activity Centre for Specially Protected Areas, 28–29 October 2010, Piran, Slovenia.
- The sixth meeting of the Scientific committee to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 11-13 January 2010, Casablanca, Morocco.
- The fourth meeting of the Parties to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 9-12 November 2010, Monaco.

2009

- 61st meeting of the IWC Scientific Committee. International Whaling Commission, 22-26 June 2009, Madeira, Portugal.
- 10th Croatian Biological Congress. Croatian Biological Society, 14 - 20 September 2009, Osijek, Croatia.
- 2nd International Marine Conservation Congress (IMCC). Marine Section of the Society for Conservation Biology, 20-24 May 2009, Washington D.C., USA.
- Governance of Marine Protected Areas – getting the balance right. Organiser: Blue World Institute, University College London, and Dalhousie University, Canada and UNEP Marine Ecosystem Unit (Division for Environmental Policy Implementation), 12-16 October 2009, Mali Lošinj, Croatia.
- 2nd European Congress of Conservation Biology. European Section of the Society for Conservation Biology (SCB-ES) 01 - 05 September 2009, Prague, Czechia.

2008

- The fifth meeting of the Scientific committee to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 17-19 April 2008, Rome, Italy.
- 22nd conference of the European Cetacean Society. European Cetacean Society, 10 -12 March 2008, Egmond aan Zee, Netherlands.
- Gli effetti delle attività antropiche in mare, sulla costa e nell'entroterra sulla biodiversità dell'Alto Adriatico. Institute of the Republic of Slovenia for Nature Conservation, 7-8 October 2008, Piran, Slovenia.

2007

- The third meeting of the Parties to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 22-25 October 2007 Dubrovnik, Croatia.
- 21st Conference of the European Cetacean Society. European Cetacean Society, 22-25 April 2007, San Sebastian, Spain.

2006

- 20th Conference of the European Cetacean Society. European Cetacean Society, 3-6 April 2006, Gdynia, Poland.
- 1st European Congress of Conservation Biology. European Section of the Society for Conservation Biology (SCB-ES) 22 - 26 August 2006, Eger, Hungary.
- 9th Croatian Biological Congress. Croatian Biological Society, 23 - 29 September 2006, Rovinj, Croatia.
- Cetaceans, sea turtles and sharks of the Adriatic Sea. AdriaWatch, Acquario di Cattolica, 27-28 October 2006, Cattolica (RN), Italy.
- The fourth meeting of the Scientific committee to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 5-8 November 2006, Monte Carlo, Monaco.

2005

- 16th Biennial Conference on the Biology of Marine Mammals. Society for Marine Mammalogy, 12-16 December 2005, San Diego, USA.

- 19th Conference of the European Cetacean Society. European Cetacean Society, 2-7 April, 2005, La Rochelle, France.

2004

- The second meeting of the Parties to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 9-12 November 2004, Palma de Mallorca, Spain.

2003

- 8th Croatian Biological Congress. Croatian Biological Society, 27 September - 2 October 2003, Zagreb, Croatia.
- 15th Biennial Conference of the Society of Marine Mammalogy. Society for Marine Mammalogy, 14-19 December 2003, Greensboro, North Carolina, USA.
- 12th International Conference on Mediterranean cetaceans, 15.11.2003, Antibes, France.
- 17th Annual Conference of the European Cetacean Society. European Cetacean Society, 9-13 March 2003, Las Palmas, Spain.
- The second meeting of the Scientific committee to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 20-22 November 2003, Istanbul, Turkey.

2002

- The first meeting of the Scientific committee to ACCOBAMS. Organiser: Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, 3-5 October 2002, Tunisia, Tunis.
- 16th Conference of the European Cetacean Society. European Cetacean Society, 8-10 April 2002, Liège, Belgium.

2001

- 14th Biennial Conference of the Society of Marine Mammalogy. Society for Marine Mammalogy, 28 November – 3 December 2001, Vancouver, Canada.
- 15th Conference of the European Cetacean Society. European Cetacean Society, 6-10 May, 2001, Rome, Italy.

2000

- Co-ordination/training Workshop on the monitoring of Cetacean stranding in Mediterranean. UNEP/MAP - RAC/SPA, 2000, France.

1999

- 13th Annual conference of the European Cetacean Society. European Cetacean Society, 5-8 April 1999, Valencia, Spain.

1997

- 17th International Symposium on Sea Turtle Biology and Conservation. International Sea Turtle Society, 4-8 March 1997, Orlando, Florida, USA.

1996

- Symposium in occasion of 150th anniversary of foundation of the Croatian National Museum in Zagreb : 1846-1996. Archaeological Museum, Croatian History Museum, Croatian Natural History Museum, 12-14 November 1996.

1995

- Symposium in honour to Zdravko Lorković. Croatian Natural History Museum, 6 - 8 November 1995, Zagreb, Croatia.

1994

- 5th Congress of biologists of Croatia. Croatian Biological Society, 3 - 7 October 1994, Pula, Croatia.
- 8th Annual conference of the European Cetacean Society. European Cetacean Society, 2-5 March 1994, Montpellier, France.

1993

- The Natural History Research of Biokovo Area. Croatian Ecological Society, 11-16 October 1993, Makarska, Croatia.

1987

- 3rd Congress of biologists of Croatia. Croatian Biological Society, 5 – 10 October 1987, Mali Lošinj, Croatia.

Projects

Current

„Aerial survey of Cetaceans and sea turtles“ EVN 800/02-21/34JN, 2021-2022, Croatian Ministry of economy and sustainable development, project leader (78.000 Eur)

„Development of the monitoring programme for species and habitats of interest for EU; Preparation and development of monitoring plan for Cetaceans and sea turtles with strengthening of the capacity of stakeholders for monitoring and reporting" EVN 800/02-20/41JN, , 2021-2022, Croatian Ministry of economy and sustainable development, project leader (39.000 Eur)

„Defining SMART conservation goals and basic conservation measures for protection of targeted species and habitat types; Defining goals and conservation measures for insufficiently known species of bottlenose dolphin", EVN 800/02-19/33JN, 2021-2022, Croatian Ministry of economy and sustainable development, project leader (231.000 Eur)

Previous

“Collective Actions for Improving the Conservation Status of the EU Sea Turtle Populations - LIFE EUROTURTLES”, EU LIFE+, 2016-2021 – Project coordinator (5.2 mil Eur, 6 countries, 9 partner organisations) – project coordinator

“Implementation of the Ecosystem Approach in the Adriatic Sea through Marine Spatial Planning”, expert for development of Integrated Monitoring and Assessment Programme of the Mediterranean Sea and Coast (IMAP): EO1 Biodiversity for Montenegro and Albania, RAC/SPA Tunis, 2019 - Marine mammals International sectoral expert

“Common bottlenose dolphin habitat and threats in the Adriatic sea”, data review and analysis for national reporting under EU Habitat Directive, Croatian Agency for Environment and Nature, 2019.

“SOUNDSCAPE: Soundscapes in the North Adriatic Sea and their impact on marine biological resources”, EU CBC Programme Interreg Italy-Croatia, 2019-2021, expert associate

“ECOSS – Ecological Observing System in the Adriatic Sea: oceanographic observations for biodiversity”, EU CBC Programme Interreg Italy-Croatia, 2019-2021

„marGnet: Mapping and recycling of marine litter and Ghost nets on the sea-floor“, the European Maritime and Fisheries Fund, Sustainable Blue Economy, 2019-2022

“ACCOBAMS Survey Initiative”, The Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and contiguous Atlantic area (ACCOBAMS), Adriatic and Tyrrhenian sea survey leader, 2018

“Sharing Marine and Coastal cross management experiences in the Adriatic basin – Adriatic+”, EU IPA Adriatic CBC, 2016

“Network for the Conservation of Cetaceans and Sea Turtles in the Adriatic”, EU IPA Adriatic CBC, 2012-2015

“Consulting Services for Nature Interpretation and Communication”. EU Natura 2000 Integration Project (IBRD Loan No. 8021-HR)” Ministry of Environmental and Nature Protection, 2012-2014

„The first aerial survey of abundance of Cetaceans in the Adriatic “, Italian National Institute for Environmental Protection and Research, Blue World Institute of Marine Research and Conservation, Croatian Natural History Museum, 2010

'NGO capacity building for the implementation of Natura 2000 priority actions', EU PHARE 2006 National Program, 2008-2009

“Ecology of bottlenose dolphins in Central Adriatic”, Blue World Institute, 2007 - present

“Conservation and Sustainable Use of Biodiversity in the Dalmatian Coast (COAST)”, UNDP/GEF World Bank, 2007-2013

'Strengthening the civil society sector for marine protection in Croatia', EU CARDS 2004 National Program, 2007-2008

“Biology of Croatian endangered and endemic species”, Ministry of Science of Republic of Croatia, Croatian Natural History Museum, 2007-2014

“Increased biodiversity protection and coastal conservation in Croatia’s Kornati archipelago” - Institute for Marine Resources & Ecosystem Studies, Den Burg, Netherlands – Dutch BBI-Matra, 2006-2007

“Karst ecosystem conservation project”, GEF/World Bank, Ministry of Culture, Croatian Natural History Museum, 2002-2007

“Biology of endangered habitats indicator species”, Ministry of Science of Republic of Croatia, Croatian Natural History Museum, 2002-2006

“Dinaric Alps rare habitats and species conservation project Croatia” - Royal Dutch Society For Nature Conservation/ Croatian Natural History Museum - Dutch PIN-Matra program, 2004-2006

“Terrestrial Fauna of Croatia”, Ministry of Science of Republic of Croatia, Croatian Natural History Museum, 2002-2004

“Fauna of Croatian Adriatic Islands”, Ministry of Science of Republic of Croatia, Croatian Natural History Museum, 1997-2002

“Potential loggerhead sea turtle (*Caretta caretta*) nesting beaches along the southern coast of Croatia” UNEP-RAC/SPA - Croatian Natural History Museum, 1997

University Teaching

Graduate-level courses

Guest lecturer – University of Pula, Croatia - Marine mammals

Guest lecturer – University of Primorska, Koper, Slovenia – Surveys of animal abundance

Guest lecturer – University of Zagreb, Faculty of Sciences – Cetaceans

Doctoral-level courses

Guest lecturer – International School of Conservation Biology, 2012, Rovinj, doctoral summer school, accredited by the University of Zagreb

Guest lecturer – International School of Conservation Biology, 2005, Veli Lošinj, doctoral summer school, accredited by the University of Zagreb

Mentorship of PhD and post-doc students

Grgur Pleslić, PhD (2022): "Bottlenose dolphin *Tursiops truncatus* (Montagu, 1821) population structure in the eastern Adriatic Sea" – University of Zagreb, Croatia

mentor of doctoral dissertation

Membership in professional societies:

- Croatian Biological Society
- Croatian Ecological Society
- Marine Mammal Society
- European Cetacean Society
- International Sea Turtle Society
- Natura - Society for the Nature Protection of Croatia (President 2003-2009)

List of publications

Original scientific papers indexed in Current Content and SCI journals:

1. Miočić-Stošić, J., Frleta-Valić, M., Holcer, D. (2022) The Camera Does Not Lie: Superimposed Dorsal Fins Introducing Error in Cetacean Photo-Identification. *Aquatic Mammals* 2022, 48(5), DOI 10.1578/AM.48.5.2022.### (in press)
2. Karcher, D. B., Cvitanovic, C., van Putten, I. E., Colvin, R. M., Armitage, D., Aswani, S., Ballesteros, M., Ban, N. C., Barragán-Paladines, M. J., Bednarek, A., Bell, J. D., Brooks, C. M., Daw, T. M., de la Cruz-Modino, R., Francis, T. B., Fulton, E. A., Hobday, A. J., Holcer, D., Hudson, C., . . . Zhang, J. (2022). Lessons from bright-spots for advancing knowledge exchange at the interface of marine science and policy. *Journal of Environmental Management*, 314, 114994. <https://doi.org/https://doi.org/10.1016/j.jenvman.2022.114994>
3. Holcer, D., Miočić-Stošić, J., & Vučur, T. (2021). Rare records of the false killer whales (*Pseudorca crassidens*) in the Adriatic Sea. *Natura Croatica*, 30(1), 263-268. <https://doi.org/10.20302/NC.2021.30.18>
4. Pleslić G, Rako-Gospić N, Holcer D (2021) Bottlenose dolphins (*Tursiops truncatus*) in North Dalmatia, Croatia: occurrence and demographic parameters. *Marine Mammal Science*; 37: 142–161. <https://doi.org/10.1111/mms.12735>
5. Teff-Seker, Y., Mackelworth, P., Vega Fernandez, T., McManus, J., Nam, J., Tuda, A. O., & Holcer, D. (2020). Do Alternative Dispute Resolution (ADR) and Track Two Processes Support Transboundary Marine Conservation? Lessons from six case studies of maritime disputes. *Frontiers in Marine Science*, 7, 1-14. <https://doi.org/http://doi.org/10.3389/fmars.2020.593265>
6. Miočić-Stošić, J., G. Pleslić and D. Holcer (2020). "Sea Lamprey (*Petromyzon marinus*) Attachment to the Common Bottlenose Dolphin (*Tursiops truncatus*)." *Aquatic Mammals* 46(2): 152-166.
7. La Manna, G., G. Melis, N. Rako-Gospić, J. Basta, P. Mackelworth, D. Holcer, M. Atzeni and K. Leeb (2020). "Sustainable dolphin watching tours as a tool to increase public awareness of marine conservation – a comparative analysis between two Mediterranean destinations and implications for management." *Journal of Ecotourism*: 1-17. <https://doi.org/10.1080/14724049.2020.1742132>

8. Pleslić, G., N. Rako-Gospić, J. Miočić-Stošić, T. Blazinić Vučur, M. Radulović, P. Mackelworth, M. Frleta-Valić and D. Holcer (2019). "Social structure and spatial distribution of bottlenose dolphins (*Tursiops truncatus*) along the Croatian Adriatic coast." *Aquatic Conservation: Marine and Freshwater Ecosystems* 29(12): 2116-2132. <https://doi.org/10.1002/aqc.3213>
9. Cañadas, A., Aguilar de Soto, N., Aissi, M., Arcangeli, A., Azzolin, M., B-Nagy, A., Bearzi, G., Campana, I., Chicote, C., Cotte, C., Crosti, R., David, L., Di Natale, A., Fortuna, C., Frantzis, A., Garcia, P., Gazo, M., Gutierrez-Xarxa, R., Holcer, D., Laran, S., Lauriano, G., Lewis, T., Moulins, A., Mussi, B., Notarbartolo di Sciarra, G., Panigada, S., Pastor, X., Politi, E., Pulcini, M., Raga, J. A., Rendell, L., Rosso, M., Tepsich, P., Tomás, J., Tringali, M. and Roger, T. (2018). The challenge of habitat modelling for threatened low density species using heterogeneous data: The case of Cuvier's beaked whales in the Mediterranean. *Ecological Indicators* 85: 128-136 DOI: <https://doi.org/10.1016/j.ecolind.2017.10.021>.
10. Fortuna, C. M., Cañadas, A., Holcer, D., Brecciaroli, B., Donovan, G. P., Lazar, B., Mo, G., Tunesi, L. and Mackelworth, P. C. (2018). The coherence of the European Union marine Natura 2000 network for wide-ranging charismatic species: A Mediterranean case study. *Frontiers in Marine Science* 5(356) DOI: <https://doi.org/10.3389/fmars.2018.00356>.
11. Frascchetti, S., Pipitone, C., Mazaris, A. D., Rilov, G., Badalamenti, F., Bevilacqua, S., Claudet, J., Carić, H., Dahl, K., D'Anna, G., Daunys, D., Frost, M., Gissi, E., Göke, C., Goriup, P., Guarnieri, G., Holcer, D., Lazar, B., Mackelworth, P., Manzo, S., Martin, G., Palialexis, A., Panayotova, M., Petza, D., Rumes, B., Todorova, V. and Katsanevakis, S. (2018). Light and Shade in Marine Conservation Across European and Contiguous Seas. *Frontiers in Marine Science* 5 DOI: <http://doi.org/10.3389/fmars.2018.00420>.
12. Mannocci, L., Roberts, J. J., Halpin, P. N., Authier, M., Boisseau, O., Bradai, M. N., Cañadas, A., Chicote, C., David, L., Di-Méglio, N., Fortuna, C. M., Frantzis, A., Gazo, M., Genov, T., Hammond, P. S., Holcer, D., Kaschner, K., Kerem, D., Lauriano, G., Lewis, T., Sciarra, G. N. d., Panigada, S., Raga, J. A., Scheinin, A., Ridoux, V., Vella, A. and Vella, J. (2018). Assessing cetacean surveys throughout the Mediterranean Sea: a gap analysis in environmental space. *Scientific Reports* 8(1): 3126 DOI: <http://doi.org/10.1038/s41598-018-19842-9>.
13. Authier, M., Commanducci, F. D., Genov, T., Holcer, D., Ridoux, V., Salivas, M., Santos, M. B. and Spitz, J. (2017). Cetacean conservation in the Mediterranean and Black Seas: Fostering transboundary collaboration through the European Marine Strategy Framework Directive. *Marine Policy* 82: 98-103 DOI: <https://doi.org/10.1016/j.marpol.2017.05.012>.
14. Rako-Gospić, N., Radulović, M., Vučur, T., Pleslić, G., Holcer, D. and Mackelworth, P. (2017). Factor associated variations in the home range of a resident Adriatic common bottlenose dolphin population. *Marine Pollution Bulletin* 124(1): 234-244 DOI: <http://doi.org/10.1016/j.marpolbul.2017.07.040>.
15. Picciulin, M., Sebastianutto, L., Fortuna, C. M., Mackelworth, P., Holcer, D. and Rako Gospić, N. (2016). Are the 1/3-octave band 63- and 125-Hz noise levels predictive of vessel activity? The case in the Cres-Lošinj archipelago (Northern Adriatic Sea, Croatia). *The effects of noise on aquatic life II, Advances in experimental medicine and biology*: 821-828 DOI: https://doi.org/10.1007/978-1-4939-2981-8_101.
16. Gaspari, S., Scheinin, A., Holcer, D., Fortuna, C. M., Natali, C., Genov, T., Frantzis, A., Chelazzi, G. and Moura, A. E. (2015). Drivers of population structure of the bottlenose dolphin (*Tursiops truncatus*) in the Eastern Mediterranean Sea. *Journal of Evolutionary Biology* 42(2): 177-190 DOI: <http://doi.org/10.1007/s11692-015-9309-8>.
17. Fortuna, C. M., Kell, L., Holcer, D., Canese, S., Filidei, E., Mackelworth, P. and Donovan, G. (2014). Summer distribution and abundance of the giant devil ray (*Mobula mobular*) in the Adriatic Sea: Baseline data for an iterative management framework. *Scientia Marina* 78(2): 227-237 DOI: <http://doi.org/10.3989/scimar.03920.30D>.
18. Herceg Romanić, S., Holcer, D., Lazar, B., Klinčić, D., Mackelworth, P. and Fortuna, C. M. (2014). Organochlorine contaminants in tissues of common bottlenose dolphins *Tursiops truncatus* from the northeastern part of the Adriatic Sea. *Environmental Toxicology and Pharmacology* 38(2): 469-479 DOI: <http://doi.org/10.1016/j.etap.2014.07.017>.
19. Gaspari, S., Holcer, D., Mackelworth, P., Fortuna, C., Frantzis, A., Genov, T., Vighi, M., Natali, C., Rako, N., Banchi, E., Chelazzi, G. and Ciofi, C. (2013). Population genetic structure of common bottlenose dolphins (*Tursiops truncatus*) in the Adriatic Sea and contiguous regions: implications

- for international conservation. *Aquatic Conservation: Marine and Freshwater Ecosystems* 25(2): 212–222 DOI: <http://doi.org/10.1002/aqc.2415>.
20. Holcer, D., Lazar, B., Mackelworth, P. and Fortuna, C. M. (2013). Rare or just unknown? The occurrence of the giant devil ray (*Mobula mobular*) in the Adriatic Sea. *Journal of Applied Ichthyology* 29(1): 139-144 DOI: <https://doi.org/10.1111/jai.12034>. [IF = 0,945; SJR: Q3 (Aquatic Science)]
 21. Mackelworth, P., Holcer, D. and Fortuna, C. M. (2013). Unbalanced governance: The Cres-Lošinj special marine reserve, a missed conservation opportunity. *Marine Policy* 41(0): 126-133 DOI: <http://dx.doi.org/10.1016/j.marpol.2012.12.017>.
 22. Mackelworth, P., Holcer, D. and Lazar, B. (2013). Using conservation as a tool to resolve conflict: Establishing the Piran–Savudrija international Marine Peace Park. *Marine Policy* 39(0): 112-119 DOI: <http://dx.doi.org/10.1016/j.marpol.2012.10.001>. [IF = 1,865; SJR: Q1 (Aquatic Science), Q1 (Environmental Science)]
 23. Pleslić, G., Rako, N., Mackelworth, C. P., Wiemann, A., Holcer, D. and Fortuna, C. M. (2013). The abundance of common bottlenose dolphins (*Tursiops truncatus*) in the former marine protected area of the Cres-Lošinj archipelago, Croatia. *Aquatic Conservation: Marine and Freshwater Ecosystems* 25(1): 125-137 DOI: <http://doi.org/10.1002/aqc.2416>.
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179. Holcer, D., Nimak Wood, M., Fortuna, C. M., Mackelworth, P., Rako, N., Dobrić, V. and Cukrov, M. (2010). Utvrđivanje brojnosti i distribucije dupina na području Viškog arhipelaga, te davanje preporuka za očuvanje i održivo korištenje utvrđenih posebno značajnih područja. Veli Lošinj, *Plavi svijet*: 61 p.
180. Mackelworth, P. and Holcer, D. (2010). The Cres-Lošinj Special Marine Reserve (CLSMR) Governance Analysis. Governing Marine Protected Areas: getting the balance right. Jones, P., Qiu, W. and De Santo, E. Nairobi, Technical Report to Marine & Coastal Ecosystems Branch, UNEP. 2: 206-214 p.
181. Rako, N., Pleslić, G., Holcer, D., Mackelworth, P. and Sprčić, A. (2010). Adriatic Dolphin Project – 2010 Season research Report. Veli Lošinj, Blue World Institute: 10 p.
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183. Kljajo, M. Š., Holcer, D., Mihoci, I., Pavlinić, I., Štamol, V., Tvrtković, N., Vuković, M., Radović, D. and Dumbović, V. (2009). Fauna mapping in Dalmatia. Split, UNDP: 148 p.
184. Šašić Kljajo, M., Holcer, D., Grbac, I., Mihoci, I., Pavlinić, I., Štamol, V., Tvrtković, N., Vuković, M., Radović, D. and Dumbović, V. (2009). Kartiranje faune Dalmacije - Prioritetna područja: otok Pag, estuarij Krke, otok Vis i pučinski otoci, otok Mljet, tok Cetine. Split, UNDP - Projekt COAST: 140 p.
185. Žuljević, A., Despalatović, M., Antolić, B., Cvitković, I., Nikolić, V., Dadić, V., Vidjak, O., Skejić, S., Muslim, S. and Holcer, D. (2009). Morska bioraznolikost otoka Biševa i jugoistočne strane otoka Visa. Projekt COAST. Očuvanje i održivo korištenje biološke i krajobrazne raznolikosti na dalmatinskoj obali putem održivog razvitka obalnog područja. Split, Program Ujedinjenih naroda za razvoj (UNDP) Hrvatska: 60 p.
186. Žuljević, A., Despalatović, M., Antolić, B., Cvitković, I., Nikolić, V., Dadić, V., Vidjak, O., Skejić, S., Muslim, S. and Holcer, D. (2009). Provision of information prerequisites for implementation of the Biševo and SE Vis marine areas as a part of the (National) Ecological Network.
187. Holcer, D., Fortuna, C. M., Nimak, M., Mackelworth, C. P., Pleslić, G., Jovanović, J. and Krstinić, P. (2008). Jadranski projekt dupin - Vis. Izvještaj o obavljenom preliminarnom istraživanju dobrih dupina (*Tursiops truncatus*) šireg područja otoka Visa tijekom 2008. godine. Veli Lošinj, Plavi svijet Institut za istraživanje i zaštitu mora: 27 p.
188. Holcer, D., Nimak, M., Pleslić, G. and Jovanović, J. (2008). Adriatic dolphin project research report: Lastovo 2008. Veli Lošinj, Blue World Institute of Marine Research and Conservation: 6 p.
189. Nimak, M., Rako, N., Wiemann, A., Holcer, D. and Mackelworth, C. P. (2007). Adriatic Dolphin Project research report. Veli Lošinj, Blue World Institute: 10 p.
190. Wiemann, A., Mackelworth, C. P. and Holcer, D. (2007). Report on the establishment of a preliminary field base and the first cetacean surveys around the island of Vis, in the Southern Adriatic 2007. Veli Lošinj, Croatia, Blue World Institute of Marine Research and Conservation: 7 p.
191. Birkun, A. J., Canadas, A., Donovan, G., Holcer, D., Lauriano, G., Notarbartolo di Sciarra, G., Panigada, S., Radu, G. and van Klaveren, M.-C. (2006). Conservation Plan for Black Sea Cetaceans. Birkun, A. J. Monaco, ACCOBAMS, Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area: 50 p.

192. Wiemann, A., Mackelworth, C. P., Holcer, D., Rako, N., Nimak, M. and Fortuna, C. (2006). Izvještaj o istraživanju rezidentne zajednice dobrih dupina (*Tursiops truncatus*) na području cresko-lošinjskog arhipelaga. Veli Lošinj, Blue World Institute: 19 p.
193. Weimann, A., Mackelworth, P., Holcer, D., Rako, N., Stewart, S. and Fortuna, C. (2005). Adriatic Dolphin Project – 2005 Season research Report. Veli Lošinj, Blue World Institute: 28 p.
194. Holcer, D., Weimann, A., Mackelworth, P., Fortuna, C., Giannoni, L., Agačević, G., Borić, A. and Zlatar, V. (2004). Adriatic Dolphin Project – 2004 Season research Report. Veli Lošinj, Blue World Institute: 13 p.
195. Tvrtković, N., Hamidović, D., Holcer, D. and Pavlinić, I. (2004). Agreement on the Conservation of Bats in Europe (EUROBATS), Third report to the National implementation of the Agreement in the Croatia (2003-2004).
196. Holcer, D. (2003). Report on the activities and of the ACCOBAMS Scientific committee Working group on competitive interactions between dolphins and fisheries (SC WG3) in the ACCOBAMS Agreement area. 2nd Meeting of the ACCOBAMS Scientific Committee. Istanbul, Turkey, Permanent Secretariat of the Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area: 63-64 p.
197. Mackelworth, P., Fortuna, C. M., Holcer, D., Weimann, A., Giannoni, L. and Lazar, B. (2003). The identification of critical habitats and the analysis of the management procedures for the future Lošinj-Cres marine protected area. Executive summary. Veli Lošinj, Blue World Institute: 12 p.
198. Mackelworth, P., Fortuna, C. M., Holcer, D., Weimann, A., Giannoni, L. and Lazar, B. (2003). The identification of critical habitats and the analysis of the management procedures for the future Lošinj-Cres marine protected area. Veli Lošinj, Croatia, Blue World Institute of Marine Research and Conservation: 47 p.
199. Wiemann, A., Mackelworth, P., Holcer, D., Giannoni, L. and Fortuna, C. (2003). Adriatic Dolphin Project – 2003 Season research Report. Veli Lošinj, Blue World Institute: 16 p.
200. Holcer, D., Mackelworth, P., Fortuna, C., Weimann, A., Matešić, M. and Gianonni, L. (2002). Field report of the research of resident community of bottlenose dolphins (*Tursiops truncatus*) within the Lošinj-Cres archipelago, Croatia. Research season of may to october 2002. Veli Lošinj, Blue World Institute: 10 p.
201. Mackelworth, P., Holcer, D. and Fortuna, C. M. (2002). The Lošinj Dolphin Reserve, Kvarnerić, Northern Adriatic. Proposal for creation of Special Zoological Reserve. Veli Lošinj, Croatia, Blue World Institute of Marine Research and Conservation: 12 p.
202. Holcer, D., Mackelworth, P., Fortuna, C., Weimann, A. and Matešić, M. (2001). Adriatic Dolphin Project – 2001 Season research Report. Veli Lošinj, Blue World Institute: 12 p.
203. Holcer, D. and Fortuna, C. M. (2000). Cetaceans in the Croatian part of Adriatic Sea. Co-ordination/training Workshop on the monitoring of Cetacean stranding in Mediterranean. France, UNEP/MAP - RAC/SPA.
204. Holcer, D. (1999). Implementation of the Action plan for the conservation of cetaceans in the Mediterranean Sea. Activities carried out in Croatia.
205. Lazar, B., Tvrtković, N., Gerosa, G., Holcer, D. and Grbac, I. (1997). Adriatic Marine Turtle Program: Results of Research on potential marine turtle nesting beaches along the southern coast of Croatia. Rep 5/97. Tunis: 96 p.
206. Eršek, A., Mikuska, J., Mikuska, T., Martinović, D. and Holcer, D. (1993). Colonies of rook in Croatia during 1993. Troglodytes: Časopis Društva za zaštitu, promatranje i proučanje ptica Hrvatske. 6: 119-120 p.

Exhibitions

- “Islands”, 2014, author, Croatian Natural History Museum, Zagreb, Pag, Metković (Croatia), Budva (Montenegro)
- “Unbreakable connections”, 2014, expert collaborator, Croatian Natural History Museum, Zagreb
- “Flyers of the big sky”, 2011, expert collaborator, Croatian Natural History Museum, Zagreb
- “Let the blue stay blue” 2008, expert collaborator, Croatian Natural History Museum, Zagreb

- “Sea turtles – silent voyagers of the Adriatic”, 2007, expert collaborator, Croatian Natural History Museum, Zagreb
- “Natural heritage of Croatia”, 2005, co-author, EXPO 2005, Hekinan, Japan
- “Kingdom of the dragon’s baby”, 2005, co-author, EXPO 2005, Hekinan, Japan
- Lošinj marine education centre, permanent exhibition, 2003, co-author, Veli Lošinj
- “Flyers of Turopolje”, 2002, co-author, Turopolje museum, Velika Gorica
- “Survival or extinction”, 2001, co-author, Croatian Natural History Museum, Zagreb
- “Turopolje – the disappearing world”, 1999-2000, Croatian Natural History Museum, Zagreb, Turopolje museum, Velika Gorica
- “Endemism in Croatia”, 1998, co-author, Croatian pavilion, EXPO 2001, Lisbon, Portugal
- “Bottlenose dolphins”, 1997, author, Public library Sisak

Media

Author and co-author

- “Marine Ranger” – citizen science multi-platform (Android, iOS, Web) data collection system, 2021
- “eTurtle” – citizen science multi-platform (webapp and mobile app) data collection system, 2018
- “Open sea – a natural history of the Adriatic Sea”, documentary film, 50”, author and producer
- “Slow down...”, a series of three educative TV-adverts, author
- “Fauna.HR”, interactive website with streaming movies, author of monthly edition on bottlenose dolphin and bats
- Open sea – a natural history of the Adriatic, 50’ documentary, 2010
- TV-adverts: Noise pollution, Disturbance, Plastic pollution, 2009
- Fauna.hr – Bottlenose dolphins, interactive web-site with documentaries, 2006
- Hpm.hr – development of web-site content, 2005
- Plavi-svijet.org - The United Nations' World Summit on the Information Society (WSIS) awarded The World Summit Award (WSA) for best content in E-science, 2003
- “How the animals live” – documentary series of Croatian TV, 1995-1996

PROFILE

Marine biologist with 25+ years of professional experience in **conservation** on **charismatic marine species**. Extensive experience in **environmental negotiation** and **evaluation of performance** of Inter-Governmental Organisations.

<https://orcid.org/0000-0003-3036-5337>

<https://www.scopus.com/authid/detail.uri?authorId=14015386400>

https://www.researchgate.net/profile/Caterina_Maria_Fortuna

<https://www.webofscience.com/wos/author/record/1010320>

EDUCATION

2007: **Ph.D. in Marine Biology**, University of St Andrews, Scotland (UK).

1996: Degree in **Biological Sciences (M.Sc. equivalent)**, University of Florence (Italy).

WORKING LANGUAGES

- **Italian** (native), **English** (fluent), **French** (working knowledge), Spanish (basic).

CURRENT POSITION

SENIOR RESEARCHER at the Italian National Institute for Environmental Protection and Research (ISPRA) in Rome (Italy). Main professional tasks in this position:

- To **provide advice to relevant authorities** (in particular, the Ministry of Environment, the Fishery General Directorate, and the Ministry of Foreign Affairs) on **international policies** on species of conservation concern (cetaceans, marine turtles and elasmobranchs), including relevant activities of several **IGOs** and the **EU**.
- To **provide advice to relevant authorities** on **Environmental Impact Assessment** and **Strategic Environmental Assessment** procedures, including **Risk Analysis**.
- To **coordinate research projects** on incidental fishery-related mortality, population dynamics, and designation and management of marine protected areas, including Ecologically or Biologically Significant Areas (EBSA) and Natura 2000 sites.
- To **elaborate scientific** and **technical papers** and **reports**.

SELECTED INTERNATIONAL LEADERSHIP ROLES

• CHAIR OF PERMANENT BODIES AND EXPERT GROUPS:

- **INTERNATIONAL WHALING COMMISSION SCIENTIFIC COMMITTEE** (IWC SC), 2015-2018.
- **IWC EU COORDINATION GROUP, WORKING PARTY ON INTERNATIONAL ENVIRONMENT ISSUES ON WHALING**, during the **ITALIAN PRESIDENCY OF THE EU COUNCIL** (2014).
- **IWC STANDING SUB-COMMITTEE ON SMALL CETACEANS**, 2009-2015.
- **IWC SMALL CETACEAN RESEARCH CONSERVATION FUND ASSESSMENT PANEL**, 2009-2015.
- **IWC SOUTHERN OCEAN RESEARCH PARTNERSHIP RESEARCH FUND ASSESSMENT PANEL**, 2017-2018.

• EU GROUP SPOKESPERSON AT THE IWC PLENARY IN 2014.

• HEAD OF ITALIAN DELEGATION: IWC SCIENTIFIC COMMITTEES, 2001-2015, & AT IWC MEETINGS OF THE PARTIES, 2008.

• VICE-CHAIR, IWC SCIENTIFIC COMMITTEE, 2012-2015.

• DEPUTY HEAD OF ITALIAN DELEGATION: IWC MEETINGS OF THE PARTIES, 2002-2007, 2009-2014.

• COORDINATOR OF INTERNATIONAL INITIATIVES:

- **ACCOBAMS MEDITERRANEAN BOTTLENOSE DOLPHIN CONSERVATION PLAN WORKING GROUP**, 2006-2012.
- **ACCOBAMS SURVEY INITIATIVE**, 2004-2012, eastern Mediterranean.
- **ACCOBAMS-CIESM-PELAGOS JOINT CETACEAN SIGHTING DATABASE INITIATIVE**, 2001-2007.

- **IGOS DELEGATE** representing:
 - **IWC** AT THE **ACCOBAMS SCIENTIFIC COMMITTEE MEETING**, 2011.
 - **ACCOBAMS** AT **IWC PLENARY and CONSERVATION COMMITTEE MEETINGS**, 2005-2007, 2014.
 - **ACCOBAMS** AT **GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN PLENARY AND SAC MEETINGS**, 2005-2007.

EXPERIENCES AS INDEPENDENT EVALUATOR OF INTERNATIONAL BODIES AND PROJECTS

- **COORDINATOR** of the **ACCOBAMS CONSULTATION SUPPORT GROUP ON ASI WORKSHOP** on the development of technical recommendations based on the ASI surveys results (May 2020-Oct 2021).
- **INDEPENDENT CONSULTANT** for the **MARINE STEWARDSHIP COUNCIL** on "Marine Stewardship Council and the Fisheries Standard Review: identifying out of scope fisheries" (May-Jul 2021).
- **INDEPENDENT CONSULTANT** for **AGREEMENT ON THE PELAGOS SANCTUARY**: Evaluation of the 2016-2021 Management Plan and drafting of the 2022-2027 Management Plan (Nov 2020-Mar 2021).
- **INDEPENDENT CONSULTANT** for the **MARINE STEWARDSHIP COUNCIL** on a Review on global, commercial, wild-capture fisheries intentionally harassing or killing marine mammals (Feb-Jun 2020).
- **CONSULTANT** for **UNEP MAP SPA/RAC** on "Development of the IMA Common Indicators relating to marine mammals, including the definition of threshold values in the EcAp context" (Oct 2020-Oct 2021).
- **INDEPENDENT EVALUATOR** for the **UNEP MAP COORDINATING UNIT** on the "Terminal evaluation on the UNEP MAP European Union funded Project EcAp MED II 2015-2019" (Sept-Dec 2019).
- **INDEPENDENT CONSULTANT** for the **MARINE STEWARDSHIP COUNCIL** on a Review on global, commercial, wild-capture fisheries intentionally harassing or killing marine mammals (Apr-Jul 2019).
- **CHAIR** of **INDEPENDENT EVALUATION GROUP** of the **NORTH ATLANTIC MARINE MAMMAL COMMISSION (NAMMCO) PERFORMANCE REVIEW** (Dec 2017-Feb 2019). Report of the Panel on the performance review of NAMMCO. 190 pp.
- **CHAIR** of the **IWC EXPERT GROUP EVALUATING JARPN II** programme (2016) and **NEWREP-NP** (2017).

PROJECT COORDINATION & MANAGEMENT ROLES

- **INTERNATIONAL PROJECTS' COORDINATOR** and **MANAGER** (*a selection of projects*):
 - "*Assistance to the implementation of the MBPC project - Mainstream the efforts of the Adriatic-Ionian region in improving the status of biodiversity – SAIS EBSA*", EU Interreg MED programme 2022.
 - "*Network for the Conservation of Cetaceans and Sea Turtles in the Adriatic*" (NETCET), EU IPA Adriatic cross-border programme), 2012-2015.
 - "*Programma by-catch Italia-ACCOBAMS*", Italian Ministry of Agriculture, Food and Forestry (Italy), 2001-2007.
 - EU Cooperation Italy-Croatia "*Twinning project towards a sustainable use of the resources of the proposed Lošinj Dolphin Reserve*" (EC Unit Enlargement and Neighbouring countries, DG NEAR-DG ENV), 2005.
 - "*Electroacoustic prototype for controlling the behaviour of Marine Mammals*" (EMMA), EU-MAST project, Italian National Research Council 1998-2000.
 - *Adriatic Dolphin Project*, Croatia (Tethys Research Institute), 1997-2000.
- **SCIENTIFIC** and **TECHNICAL COORDINATOR**, **EU IPA ADRIATIC+ capitalisation project**, City of Pescara (Italy), 2016.
- **NATIONAL ROLES**:
 - Miramare Marine Protected Area Management Board, ISPRA REPRESENTATIVE, 2014-2019.
 - COORDINATOR of the National monitoring programme on bycatch of cetacean and other species of conservation concern, Regulation (EC) n. 812/2004, BYCATCH projects 2006-2014.
 - Italian MSFD & HD reporting, sections on "marine mammals" (COORDINATOR) and "sea turtles" (CO-COORDINATOR), 2012-13.
 - COORDINATOR of the project on "*Presence, distribution and abundance of cetacean populations in the Aeolian Archipelago (Sicily)*", 2005-2007, ICAM.

OTHER PROFESSIONAL EXPERIENCE

- **SECONDED NATIONAL EXPERT**, IWC Secretariat, 2015-2018.
- **UNEP/MAP-RAC/SPA**, 2014: *Important areas for conservation of cetaceans, sea turtles and giant devil rays in the Adriatic Sea: summary of existing knowledge*.
- **EU DG MARE**, 2010: *Mitigation of incidental catches of cetaceans in EU waters*. Dir Gen for Internal Policies, Policy **Department B**: Structural and Cohesion Policies, **FISHERIES** (IP/B/PECH/NT/2009_39).
- **ACCOBAMS**, 2008: *Proposal for inclusion of species on the appendices of the Convention on the Conservation of Migratory Species of wild animals A. Proposal: Change listing in Appendix II of Tursiops truncatus from "western Mediterranean population" to "Mediterranean population"*.
- **ACCOBAMS**, 2007: *Propositions de lignes directrices pour l'obtention d'un Label à destination des opérateurs de whale-watching de la zone Pelagos/ACCOBAMS*. ACCOBAMS-MOP3/2007/Doc59.
- **Croatian Ministry of the Environment & Physical Planning**, 2003: *The identification of critical habitats and the analysis of the management procedures for the future Losinj-Cres marine protected area*.

ACADEMIC ROLES, EDITORIAL ROLES, EXPERT GROUPS' MEMBERSHIPS

- **LECTURER OF M.SC COURSES**
 - M.Sc. Course on "*Marine conservation: principles and applications*", University of Padua (2021).
 - M.Sc. Course on "*Conservation Medicine of Aquatic Animals*", University of Padua (2021).
 - M.Sc. Course on "*Nature conservation*" in English, University of Primorska, Slovenia (2013).
 - Lecturer, M.Sc. Course on "*Integrated assessment of the environmental quality of the marine & coastal environment, management and conservation*", University of Siena, Italy (2012).
- **MEMBER OF M.Sc. UNIVERSITY EXAMINING BOARDS** (Biology, University of Florence, 2003; Padua, 2005), Italy.
- **SUPERVISOR** of 1 **PhD** (Portugal), 4 **MSc** (3 Italy, 1 UK) and 2 **BSc** (Italy) thesis.
- **TUTOR** of 3 **MSc** (UK) and 1 **B.Sc.** thesis (Croatia)
- **ASSOCIATE EDITOR** OF FRONTIERS IN MARINE AFFAIRS AND POLICY (since 2022)
- **TOPIC-EDITOR**: IWC Journal of Cetacean Research and Management (JCRM), 2017-2019.
- **MEMBER** of **ICRAM EDITORIAL BOARD**, 2001-2002, Italy.
- **REVIEWER** for 11 **INTERNATIONAL PEER-REVIEW JOURNALS**.
- **MEMBER** of:
 - **ACCOBAMS** whale watching Working Group (2002-present) & **ACCOBAMS** Dolphin-Fisheries Interactions Working Group (2002-2008).
 - **IUCN** Species Survival Commission (SSC) **Cetacean Specialist Group** (assessor for Mediterranean species), 2006- present. **IUCN Italy**, Red List Assessor for cetaceans (2013).
 - **ICES** Working Group for Bycatch of Protected Species (**WGBYC**) (2006-2018, 2020-).
 - **ICES-FAO** Working Group on Fishing Technology & Fish Behaviour (**WGFTFB**), 2009-present.
 - **IWC** Scientific Committee, 2001-2019.
 - **ISPRA** Environmental Impact Assessment & Strategic Environmental Assessment Working Group (2010-present).
 - **ISPRA** "Barcelona Convention EcAp/MSFD" Working Group, 2013.

PUBLICATIONS

Scientific Publications: list of peer-reviewed publications (57)

1. DiMatteo, A., Cañadas, A., Roberts, J., Sparks, L., Panigada, S., Boisseau, O., Moscrop, A., **Fortuna** CM, Lauriano, G., Holcer, D., Peltier, H., Ridoux, V., Raga, J.A., Tomas, J., Broderick, A., Godley, B.J., Haywood, J., March, D., Snape, R., Sagarmínaga, R., Hochscheid, S. 2022. Basin-wide estimates of loggerhead turtle density in the Mediterranean Sea derived from line transect surveys. *Front. Mar. Sci.* 9:930412. <https://doi.org/10.3389/fmars.2022.930412>
2. Bonanomi, S., Moro, F., Colombelli, A., Pulcinella, J, **Fortuna**, C.M. 2022. A 14-year time series of marine megafauna bycatch in the Italian midwater pair trawl fishery. *Sci Data* 9:51. <https://doi.org/10.1038/s41597-022-01155-2>
3. Mancusi, C., Baino, R., Fortuna, C., De Sola, L., Morey, G., Bradai, M., Kallianotis, A., Soldo, A., Hemida, F., Saad, A., Dimech, M., Peristeraki, P., Bariche, M., Clò, S., De Sabata, E., Castellano, L., Garibaldi, F., Lanteri, L., Tinti, F., Pais, A., Sperone, E., Micarelli, P., Poisson, F., Sion, L., Carlucci, R., Cebrian-Mencheró, D., Séret, B., Ferretti, F., El-Far, A., Saygu, I., Shakman, E., Bartoli, A., Guallart, J., Damalas, D., Megalofonou, P., Vacchi, M., Bottaro, M., Notarbartolo Di Sciarra, G., Follesa, M., Cannas, R., Kabasakal, H., Zava, B., Cavlan, G., Jung, A., Abudaya, M., Kolitari, J., Barash, A., Joksimovic, A., Marčeta, B., Gonzalez Vilas, L., Tiralongo, F., Giovos, I., Bargnesi, F., Lelli, S., Barone, M., Moro, S., Mazzoldi, C., Charis, C., Abella, A., & Serena, F. 2020. MEDLEM database, a data collection on large Elasmobranchs in the Mediterranean and Black seas. *Mediterranean Marine Science*, 0. doi: <https://doi.org/10.12681/mms.21148>

4. Pulcinella, J., Bonanomi, S., Colombelli, A., **Fortuna**, C.M., Moro, F., Sala, A. 2019. Bycatch of loggerhead turtle (*Caretta caretta*) in the Italian Adriatic pelagic pair trawl fishery. *Frontiers in Marine Science, section Marine Fisheries, Aquaculture and Living Resources* 04 July 2019. <https://doi.org/10.3389/fmars.2019.00365>
5. **Fortuna**, C.M., Cañadas, A., Holcer, D., Brecciaroli, B., Donovan, G.P., Lazar, B., Mo, G., Tunesi, L., Mackelworth, P.C. 2018. The Coherence of the European Union Marine Natura 2000 Network for Wide-Ranging Charismatic Species: A Mediterranean Case Study. *Front. Mar. Sci.* 5:356. doi: 10.3389/fmars.2018.00356
6. Tolve, L., Casale, P., Formia, A., Garofalo, L., Lazar, B., Natali, C., Novelletto, A., Vallini, C., Buzan, E., Chelazzi, G., Gaspari, S., **Fortuna**, C.M., Kocijan, I., Marchiori, E., Novarini, N., Poppi, L., Salvemini, P., Ciofi, C. 2018. A comprehensive mitochondrial DNA mixed-stock analysis clarifies the composition of loggerhead turtle aggregates in the Adriatic Sea. *Marine Biology*. 165. 68. 10.1007/s00227-018-3325-z.
7. Bonanomi, S., Pulcinella, J., **Fortuna**, C.M., Moro, F., Sala, A. 2018. Elasmobranch bycatch in the Italian Adriatic pelagic trawl fishery. *PLoS ONE* 13(1): e0191647. <https://doi.org/10.1371/journal.pone.0191647>
8. Mannocci, L., Roberts, J.J., Halpin, P.N., Authier, M., Boisseau, O., Brada, M.N., Cañadas, A., Chicote, C., David, L., Di-Méglio, N., **Fortuna**, C.M., Frantzis, A., Gazo, M., Genov, T., Hammond, P.S., Holcer, D., Kaschner, K., Kerem, D., Lauriano, G., Lewis, T., Notarbartolo di Sciarra, G., Panigada, S., Raga, J.A., Scheinin, A., Ridoux, V., Vella, A., Joseph Vella, J. 2018. Assessing cetacean surveys throughout the Mediterranean Sea: a gap analysis in environmental Space. *Scientific Reports* 8:3126. DOI:10.1038/s41598-018-19842-9.
9. Cañadas, A., Aguilar de Soto, N., Aissi, M., Arcangeli, A., Azzolin, M., B-Nagy, A., Bearzi, G., Campana, I., Chicote, C., Cotte, C., Crosti, R., David, L., Di Natale, A., **Fortuna**, C., Frantzis, A., Garcia, P., Gazo, M., Gutierrez-Xarxa, R., Holcer, D., Laran, S., Lauriano, G., Lewis, T., Moulins, A., Mussi, B., Notarbartolo di Sciarra, G., Panigada, S., Pastor, X., Politi, E., Pulcini, M., Raga, J.A., Rendell, L., Rosso, M., Tepsich, P., Tomás, J., Tringali, M., Roger, Th. 2018. The challenge of habitat modelling for threatened low density species using heterogeneous data: The case of Cuvier's beaked whales in the Mediterranean. *Ecological Indicators* 85:128–136. <https://doi.org/10.1016/j.ecolind.2017.10.021>
10. La Mesa, G., Annunziatellis, A., Filidei, E.Jr., **Fortuna**, C.M. 2016. By-catches of myliobatid rays in the central Mediterranean Sea: the influence of spatio-temporal, environmental and operational factors determined by Generalized Additive Modelling. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* 8:382–394.
11. Picciulin, M., Sebastianutto, L., **Fortuna**, C.M., Mackelworth, P., Holcer, D. & Rako Gospić, N. 2016. Are the 1/3-Octave Band 63-and 125-Hz Noise Levels Predictive of Vessel Activity? The Case in the Cres–Lošinj Archipelago (Northern Adriatic Sea, Croatia). *The Effects of Noise on Aquatic Life II*: 821–828.
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2. Đurović, M., Holcer, D., Joksimović, A., Mandić, M., **Fortuna**, C., Ikica, Z., Vuković, V. 2016. Cetaceans in the Boka Kotorska Bay. Chapter part of the series The Handbook of Environmental Chemistry pp 1-27, Springer Berlin Heidelberg, DOI 10.1007/698_2016_46.
3. Scacco, U., Consalvo, I., **Fortuna**, C., Mazzola, A. 2008. Elasmobranch by-catch in pelagic pair trawl: a preliminary study from Adriatic Sea. Pagine 385-405 in: N.F. McManus & D.S. Bellinghouse (Eds.) "*Fisheries: Management, Economics and Perspectives*", Nova Science Publishers, 529 pp.
4. Mazzola, S., Bonanno, A., Buscaino, G., Patti, B., Cuttitta, A., Basilone, G., Mazzola, A., **Fortuna**, C.M. 2000. Acoustic method to prevent the mortality of small odontocetes in fishing gears. EurOCEAN 2000, The European Conference on Marine Science and Ocean Technology, Hamburg, 29 August – 2 September 2000. *Project Synopses. Vol II: Coastal Protection – Marine technology, pages 600-604.*

Selection of Technical Reports

1. **Fortuna**, C.M. 2019. Review on global, commercial, wild-capture fisheries intentionally harassing or killing marine mammals. Final report of the Consultancy to Marine Stewardship Council. 47 pp.
2. Holcer, D., **Fortuna**, C.M., Mackelworth, P. 2014. Important areas for conservation of cetaceans, sea turtles and giant devil rays in the Adriatic Sea: summary of existing knowledge. UNEP/MAP-RAC/SPA Internal report. Contract N° 08/RAC/SPA_2013 MedOpenSeas, 67 pp.
3. Bord lascaigh Mhara & University of St Andrews. 2010. Mitigation of incidental catches of cetaceans in EU waters. Directorate General for Internal Policies, Policy Department B: Structural and Cohesion Policies, FISHERIES. IP/B/PECH/NT/2009_39, 154 pp.
4. **Fortuna**, C. 2008. Proposal for inclusion of species on the appendices of the Convention on the Conservation of Migratory Species of wild animals A. Proposal: Change listing in Appendix II of *Tursiops truncatus* from "western Mediterranean population" to "Mediterranean population". Document prepared for the ACCOBAMS Secretariat, 18 pp.
5. **Fortuna**, C. 2008. Update on the "Bycatch Italia-ACCOBAMS" project and status of the implementation of the ByCBAMS framework. Fifth Meeting of the ACCOBAMS Scientific Committee, Rome, 17 - 19 April 2008, ACCOBAMS-SC5/2008/Doc 21Rev1, 42 pp.
6. **Fortuna**, C.M. 2008. National Workshop Overview on the historical and present knowledge on cetacean-fisheries interactions in Italy: status, problems and solutions. GFCM-ACCOBAMS Workshop on bycatch, Rome 17th-18th October 2008, 13 pp.
7. Northridge, S. **Fortuna**, C. 2008. Protocol for data collection on bycatch and depredation in the ACCOBAMS Region: A Standardised Methodology for Use in the Collection of Data on Cetacean Bycatch and Depredation of Nets (with application for other species of conservation concern). First meeting of Transversal Working Group on by catch/incidental catches SCIENTIFIC ADVISORY COMMITTEE, Sub-Committee on Marine Environment and Ecosystems (SCMEE), Sub-Committee on Stock Assessment (SCSA). FAO Headquarters, Rome (Italy), 15-16 September 2008, GFCM-ACCOBAMS Workshop on bycatch, Rome 17th-18th October 2008, 37 pp.
8. **Fortuna**, C. (Ed.) 2008. International Workshop on Cetacean bycatch within the ACCOBAMS area. Report of the jointly meeting of ACCOBAMS and SCMEE GFCM. Rome, Italy, 17-18 September 2008, 59 pp.
9. Mayol P, **Fortuna** C. 2007. Propositions de lignes directrices pour l'obtention d'un Label à destination des opérateurs de whale-watching de la zone Pelagos / ACCOBAMS. Document ACCOBAMS-MOP3/2007/Doc59 (présenté par la France), Dubrovnik (Croatie), 22-25 octobre 2007,

12 pp + annexes.

10. **Fortuna**, C. 2006. Draft Bottlenose dolphin Conservation Action Plan for Croatia. SC4/Inf 2, 4th Scientific Committee of ACCOBAMS. 5th-8th November 2006, Montecarlo.
11. **Fortuna**, C., Northridge, S. 2005. Pingers - A technological update on the issue, with a view of developing common strategies on the competition issue: a pragmatic approach. 3rd Meeting of the ACCOBAMS Scientific Committee, Cairo, 14/17 May 2005, SC3/Doc 27, 15 pp.
12. Northridge, S., **Fortuna**, C., Read, A. 2004. Guidelines for technical measures to minimise cetacean-fishery conflicts in the Mediterranean and Black Seas. Second Meeting of the Parties, Palma de Mallorca, 09-12/11/2004. ANNEX I of the ACCOBAMS MOP2/Doc 28, 12 pp.
13. Mackelworth, P., **Fortuna**, C.M., Holcer, D., Weimann, A., Giannoni, L., Lazar, B. 2003. The identification of critical habitats and the analysis of the management procedures for the future Losinj-Cres marine protected area. Report prepared for the Ministry of the Environment & Physical Planning, under the contract KLASA 112-04/02-01/134, Ur.br. 531-06/1-02-1, 47 pp.
14. Holcer, D., **Fortuna**, C.M. 2000. Cetaceans in the Croatian part of Adriatic Sea. Co-ordination/training Workshop on the Monitoring of Cetacean Stranding in Mediterranean, United Nations Environment Programme (UNEP), Mediterranean Action Plan (MAP), Regional Activity Centre for Specially Protected Areas (RAC/SPA). 26-28 febbraio 2000, Montpellier, France.

Rome, 30th September 2022

GIANCARLO LAURIANO

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EDUCATION AND TRAINING

- 2021 Distance sampling training workshop using R - Centre for Research into Ecological & Environmental Modelling (CREEM) - University of St. Andrews, St Andrews (Scotland)
- 2014 ESRI Italia - Working with ArcGIS Spatial Analyst
- 2010 Advanced Techniques and Recent Developments in Distance Sampling - Centre for Research into Ecological & Environmental Modelling (CREEM) - University of St. Andrews, St Andrews (Scotland)
- 1992 Wetlands Management Center for the Mediterranean Study (CESME) - Italian Ministry of the Environment
- 1992 Degree in Natural Science Rome University "La Sapienza", Rome (Italy)

CURRENT POSITION/ACTIVITIES

- **1998 to date | researcher** at the “Marine Habitats and Biodiversity Protection” Department.
- **Responsible** for the implementation of the monitoring activities of the second cycle of the
- **Marine Strategy Framework Directive** - Descriptor D1 (cetacean and sea turtle)
- **Head of Italian delegation** of the Scientific and Technical Committee of International Sanctuary for the Protection of Mediterranean Marine Mammals (**Pelagos Sanctuary**).
- **Head of Italian delegation** at the scientific committee of the International Whaling Commission (**IWC**).
- **Chair** of the Southern Ocean Research Partnership Scientific Steering Committee - **SSC SORP**.
- **Co Team leader** of the **Killer whale** theme at the SORP
- **Member** of the **bycatch mitigation initiative** group of the IWC
- **Member** of the Steering Committee of the ACCOBAMS Survey Initiative (**ASI**)
- **Member of the Commission** Reserve of the **Marine Protected Areas** of the Asinara Island and Capo Caccia (Sardinia, Italy)
- **Member** of the Task Force "caschi verdi per l'**UNESCO**"
- Eligible as **Park Director** - G. U. n° 3 13 January 2017

SUMMARY

Since the mid-eight, I have been specialized in the **cetacean's studies**. The professional experience ranges from different activities on cetacean's biological studies to **management and conservation issues**; experiences have been acquired in several research campaigns in **Mediterranean Sea, Black Sea** in the **Ross Sea (Antarctica)** and in the **Caribbean Sea**.

Here a summary of the most recent research activities and campaigns requested and /or funded by the Italian Ministry of the environment/Ministry of the foreign affair/Ministry of the University and Research

- **Team Leader** - *Survey Initiative dell' Agreement on the Conservation of Cetaceans in the Black Sea Mediterranean Sea and Contiguous Atlantic Area (ACCOBAMS ASI)*
- **Team leader** – Trophic role and killer whale (*Orcinus orca*) predatory influence on Terra Nova Bay ecosystem (**Antarctica**)
- **Team leader** - *“Morbillivirus-* Emergency plan on infective and non-infective diseases on cetaceans
- **Team leader** – **cooperation between Italy and Mexico** Ministry of the foreign affair: ecotoxicological investigation on two fin whale populations the Pelagos Sanctuary and the Gulf of Mexico.
- **Team leader** – **fishery interaction**; common bottlenose dolphin and small-scale fishery in the northwestern Sardinia
- **Team leader** – Investigation on the cetacean fishery interaction in the Italian fishery compartment
- **Co-principal investigator** in:
 - ✓ **line transect distance sampling** in the sea around Italy since 2009 to 2016 (7 campaigns)
 - ✓ **satellite telemetry** study on fin whale in the Mediterranean Sea

I have assisted as scientific and conservation advisor for different national and international organizations and authorities representing Italy in international for a, such as:

- **ACCOBAMS:**
Member of the scientific committee as Central Mediterranean regional representative **regional representative**
2016 Head of the Italian delegation at the 6° MoP
2004-2006
2017-2021 Member of the Steering Committee ACCOBAMS Survey Initiative
2017-2021 National representative for the ASI
- **European Cetacean Society**
2001 – 2004 member *of the council*
- **CMS**
Member of the Italian delegation CoP 11 and responsible for the position papers “Conservation implications of cetacean culture”; cop11_crp9 “Sustainable boat; based marine wildlife watching”; cop11_crp14 “management of marine debris”.
- **Ministry of Scientific Research and Education**
Scientific coordinator of the Antarctic Italian base 2015

EXTERNAL PROJECT/CONTRACTS

DG/Fishery - Mc Alister Elliot & Partners Limited (UK). **Aerial Line transect distance sampling in Black Sea**
St. Andrews University – **SCANS IV**

PUBLICATIONS

Scientific Publications: list of peer-reviewed publications

Giancarlo Lauriano (researchgate.net)

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<https://orcid.org/0000-0003-3465-6078>

1. Zanardelli, M., Airoidi, S., Bérubé, M., Borsani, J.F., Di-Meglio, N., Gannier, A. Hammond, P.H., Jahoda, M., **Lauriano, G.**, Notarbartolo di Sciarra, G. and Panigada, S. 2022. Long-term photo-identification study of fin whales in the Pelagos Sanctuary (NW Mediterranean) as a baseline for targeted conservation and mitigation measures. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 32(9), 1457–1470. <https://doi.org/10.1002/aqc.3865>
2. Di Matteo, A., Cañadas, A., Roberts, J., Sparks, L., Panigada, S., Boisseau, O., Moscrop, A., Fortuna C.M., Lauriano, G., Holcer, D., Peltier, H., Ridoux, V., Raga, J.A., Tomas, J., Broderick, A., Godley, B.J., Haywood, J., March, D., Snape, R., Sagarmínaga, R., Hochscheid, S. 2022. Basin-wide estimates of loggerhead turtle density in the Mediterranean Sea derived from line transect surveys. *Front. Mar. Sci.* 9:930412. <https://doi:10.3389/fmars.2022.930412>
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16. **Lauriano G.**, Pierantonio, N., Kell L., Cañadas, A., Donovan, D., Panigada, S. 2017. Fishery independent surface abundance and density estimates of swordfish (*Xiphias gladius*) from aerial surveys in the Central Mediterranean Sea. *Deep–Sea Research Part II* 141 (2017) 102–114
17. Panigada, S., Donovan, G.P. Druon. J.N., **Lauriano G.**, Pierantonio, N., Pirotta, E., Zanardelli, M., Zerbini, A. N. and G. Notarbartolo di Sciara. 2017. Satellite tagging of Mediterranean fin whales: working towards the identification of critical habitats and the focussing of mitigation measures. *Scientific Report* 7: 3365
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22. **Lauriano G.**, Di Guardo, G., Marsili, L., Maltese, S., Fossi, M.C. 2013. Biological threats and environmental pollutants, a lethal mixture for mediterranean cetaceans? *J. Mar. Biol. Ass.U.K.* 2014, 94(6), 1221–1225 doi:10.1017/S0025315413000714
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31. **Lauriano, G.**, Bruno, S. 2007. A note on the acoustic assessment of bottlenose dolphin behaviour around fishing gears in the Asinara Island National Park, Italy". *J. Cetacean Res. Manage* 9 (2):137–141.
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47. Fossi, M.C., **Lauriano, G.**, Simmonds, M., Borsani J.F. 2001. A Comment on the usefulness of biopsy technique *J. Cetacean Res. Manage.* 3 suppl.: 333-335.
48. Northridge, S. and **Lauriano, G.** 2001. Quantifying damage to fisheries by dolphins. Pp 35- 38. In: Report of the Workshop on Interactions between Dolphins and Fisheries in the Mediterranean: Evaluation of Mitigation Alternatives. A cura di Randall R. Reeves, Andrew J. Read and Giuseppe Notarbartolo di Sciarra.
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BOOKS

1. Fossi M.C. and Lauriano G. 2008. Impacts of shipping on the biodiversity of large marine vertebrates: persistent organic pollutants, sewage and debris. Abdulla, Ameer and Linden, Olof (editors). Maritime traffic effects on biodiversity in the Mediterranean Sea: Review of impacts, priority areas and mitigation measures. Gland, Switzerland: IUCN and. Malaga, Spain: IUCN Centre for Mediterranean Cooperation. 135 pp.
2. Lauriano G., Pireddu L. 2011. Gestione e monitoraggio dei cetacei e delle tartarughe marine. In "I parchi della Sardegna e della Corsica Un modello di gestione innovativa nato dall'esperienza del progetto Retraparc". Carlo Delfino editore

CONFERENCES

Member of the scientific committee *European Cetacean Society (ECS)* - "Marine Conservation – Forging Effective Strategic Partnerships" La Spezia 6 - 10 April 2018 –

Organizer - "Morbillivirus Infections and Environmental Contaminants" Rome Italy 18-19, June 2009

Organizer *European Cetacean Society (ECS)* "Marine protected areas and other approaches for the management of threats to marine mammals" – Rome, Italy 6-10 May 2001

REVIEW ROLES

Review editor marine conservation and sustainability for *Frontiers in marine science*

Reviewer board at *Fishes (MDPI Journal)*

REVIEWER FOR THE FOLLOWING SCIENTIFIC JOURNALS

- *Endangered species research*
- *Aquatic conservation: marine and Freshwater ecosystems*
- *Journal of Cetacean Research and Managements*
- *Marine biology*
- *Global Change Biology*
- *ICES Journal of Marine Science*
- *Journal of the Marine Biological Association of the United Kingdom*
- *European Cetacean Society (ECS)*
- *Italian society of Marine Biology (SIBM)*
- *Plos ONE*


Giancarlo Lauriano

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EDUCATION

- 2011 – 2014** **PhD in Chemistry, Geosciences, Ecology and Oceanography: "An assessment of the chemical contamination and the diet changes of the harbour porpoise *Phocoena phocoena* stranded along the southern North Sea"**
University of Littoral Côte d'Opale (ULCO), Laboratory of Oceanology and Geosciences, Wimereux, France
National Centre for Marine Sciences, CNRS, Batroun, Lebanon
- 2008 – 2010** **Masters in Environmental treatments**
Lebanese University – Faculty of Sciences II – Lebanon
- 2005 – 2008** **BS in Chemistry**
Lebanese University – Faculty of Sciences II – Lebanon

WORK AND RESEARCH EXPERIENCE

- April 2015- present** **Research Scientist**
National Centre for Marine Sciences, CNRS, Lebanon
Main research topic : Contamination of the Lebanese coast
- September 2021 - present** **Supervision of a PhD student**
University of Littoral Côte d'Opale (ULCO), Laboratory of Oceanology and Geosciences, Wimereux, France
National Centre for Marine Sciences, CNRS, Batroun, Lebanon
Role of extreme events (floods, storms) in the contribution of macro and microplastics to aquatic environments.
- October 2018 - present** **Supervision of a PhD student**
University of Pau (UPPA), IPREM, Pau, France
National Centre for Marine Sciences, CNRS, Batroun, Lebanon
New Frontiers for Fate and Characterization by Non Target Screening of "Emerging" Contaminants and their relative ByProducts & Metabolites in Lebanese Marine Ecosystems.
- October 2016 – December 2019** **Supervision of a PhD student**
University of Littoral Côte d'Opale (ULCO), Laboratory of Oceanology and Geosciences, Wimereux, France
National Centre for Marine Sciences, CNRS, Batroun, Lebanon
Chemical contamination in different marine organisms along the Lebanese coast: environmental implications and health risks
- March – September 2021** **Supervision of a Masters student**
Lebanese University, Faculty of Sciences II, Lebanon

Expertise et traitement en Environnement
Assessment of the damage of the oil spill (February 2020) on the Lebanese marine environment

- March – September 2021** **Supervision of a Masters student**
Lebanese University, Faculty of Sciences II, Lebanon
BEMA
Stomach content analysis of stranded cetaceans along the Lebanese coast
- March – September 2020** **Supervision of a Masters student**
Lebanese University, Faculty of Sciences I, Lebanon
Environmental Geoscience
Microplastic in the Lebanese marine environment: occurrence and abundance
- March – September 2019** **Supervision of a Masters student**
Lebanese University, Faculty of Sciences I, Lebanon
Environmental Geoscience
Abundance and distribution of microplastics in marine sediments from Beirut and Tyre
- March – September 2017** **Supervision of a Masters student**
Lebanese University, Faculty of Sciences II, Lebanon
Expertise et traitement en Environnement
Distribution des éléments traces métalliques dans les sédiments marins de Dora
- March – May 2013** **Supervision of a Masters student**
University of Sciences and Technologies of Lille, Lille 1 – France
Training for a Masters in Ecology – Fonctionnement et Gestion des Ecosystèmes Marins (FOGEM)
Comparison of metal contamination levels in Harbour porpoises (*Phocoena phocoena*) stranded along the southern North Sea and the Bay of Biscay
- February – July 2010** **Training**
National Centre for Marine Sciences, CNRS – Batroun – Lebanon
Analysis of trace elements (lead and cadmium) in sediments and mussels along the Lebanese coast – Analysis on Atomic Absorption Spectrometry
- May 2009** **Training**
Analysis Laboratory for drinking water – Dbayeh – Lebanon
Analysis of physicochemical parameters, microbiological and undesirable substances in drinking water

TEACHING EXPERIENCE

- Fall 2014 - present** Saint Joseph University - Faculty of Sciences
Course: "Ecosystèmes Marins et Cétologie"
Master 1 and 2 SGE "Sciences et Gestion de l'Environnement"
- Spring 2017** Lebanese American University – School of Arts and Sciences
Department of Natural Sciences
Course: "Quantitative Analysis"

TECHNICAL SKILLS

- Chemistry**
- Metal mineralization and analysis in sediments and biological tissues by ICP-MS and ICP-AES
 - POPs (Persistent Organic Pollutants) extraction and analysis in biological tissues by GC-MS
- Biology**
- Extraction and analysis of Fatty Acids by GC-MS

Statistical analysis

- Stable isotopes analysis ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$) by IR-MS coupled to an isotope ratio mass spectrometer N-C-S
- Stomach content analysis
- Fish otolith microstructure analysis
- Mean comparison tests
- Multivariate analysis (ACP and AFC)
- Stable Isotope Analysis in R (SIAR)
- Analysis of Multivariate Data from Ecology and Environmental science using PRIMER V5

EXTERNAL TRAININGS AND WORKSHOPS

June 2019	<ul style="list-style-type: none">• Jounieh, Lebanon ACCOBAMS and SPA/RAC joint workshop ASI/EcAp workshop on the estimation of cetacean abundance and survival rate using MARK and DISTANCE software
October 2018	<ul style="list-style-type: none">• Malta QUIETMED project "Practical aspects related to the implementation of a regional monitoring programme of underwater noise"
October 2018	<ul style="list-style-type: none">• Byblos, Lebanon ACCOBAMS in collaboration with SPA/RAC, IUCN Med, MedPAN and CNRS-L, "ACCOBAMS training courses on photo id and databases for experts"
April 2018	<ul style="list-style-type: none">• La Spezia, Italy Workshop during the 32nd ECS Conference "Joint ACCOBAMS/ASCOBANS/IWC workshop on marine debris and cetacean stranding" and "Towards understanding the overlap of selected threats and Important Marine Mammal Areas (IMMAs) across the Mediterranean Sea"
April 2017	<ul style="list-style-type: none">• Middelfart, Denmark Workshop during the 31st ECS Conference "Inputs to the ACCOBAMS ongoing effort to map human threats on cetaceans in the Mediterranean and Black Sea"
October 2016	<ul style="list-style-type: none">• Beirut, Lebanon Lebanese Petroleum Administration (LPA) in collaboration with the UNDP Sustainable Oil & Gas Development in Lebanon "SODEL" Project: Lebanon National Oil Spill Contingency Plan, Training on the NOSCP roles and responsibilities and drill to test the plan effectiveness
June 2016	<ul style="list-style-type: none">• Xiamen University, Xiamen, China Training course on Marine Radiochemistry: Basics of radioactivity, radio isotopes as tracers in the sea, impact of radionuclides on marine ecosystem
October – November 2015	<ul style="list-style-type: none">• Pesaro, Italy Use of molecular tools for the identification of the structure of toxic benthic microalgal populations Project: M3HABs, Risk monitoring, Modeling and Mitigation of Benthic Harmful Algal Blooms along Mediterranean coasts
September 2015	<ul style="list-style-type: none">• Arno river, Italy Participation to the sampling program along the Arno river, Italy Project: Contamination of coastal Mediterranean areas by trace metals –

COMECOM-mermex, ENVIMED

January -
February 2013

- Paris, France
Museum National d'Histoire Naturelle (MNHN)
Methodology for the extraction and analysis of Fatty Acids

October
2012

- University of la Rochelle, La Rochelle, France
Methodology for sample preparations and stable isotope analysis

November
2012

- University of Lille 1 and ULCO, France
Participation to the course "Impact de l'Homme sur les Ecosystèmes"
Master 2 Ecology, specialty "Fonctionnement et Gestion des Ecosystèmes Marins (FOGEM)"

April
2012

- University of la Rochelle, La Rochelle, France
Training "Conduite à tenir en cas d'échouage de mammifères marins"

PROJECTS

2019

Integrated Monitoring and Assessment Programme of the Mediterranean Sea and Coast (**IMAP**) – Lebanon, supervised by **UNEP/MAP (Mediterranean Action Plan)**

Participated in the preparation of the **National Monitoring Programme for pollution and marine litter in Lebanon** (Ecological objective 5 (eutrophication), EO9 (contaminants) and EO10 (marine litter), lead the EO9 and EO10 sections, uploaded the results in the IMAP Info system

2019 - 2020

Evaluation of the Lebanese Marine Environment: A multidisciplinary study (ELME) - Project funded by the **UE** – Reference number: ENI/2018/398-295

Participated in the field work, lead the contamination section, and participated in the writing of all the reports

2018

ACCOBAMS Survey Initiative (ASI)

Participated in the field work and the writing of the report

2012

One year collaboration on a study for the Port of Dunkerque with the Laboratory of Oceanology and Geosciences (Wimereux, France), the Faculty of Veterinary Medicine (University of Liege, Belgium) and OCEAMM (Observatoire pour la Conservation et l'Etude des Animaux et Milieux Marins, Zuydcoote, France): Scientific contribution to the study of the coastal supervision of marine mammals (2013), 65p.

PUBLICATIONS

Mendez-Fernandez P, Spitz J, Dars C, Dabin W, **Mahfouz C**, André J-M, Chouvelon T, Authier M, Caurant F, 2022. Two cetacean species reveal different long-term trends for toxic trace elements in European Atlantic French waters. *Chemosphere*. doi.org/10.1016/j.chemosphere.2022.133676.

Hassoun AAR, Ujevic I, Jemaa S, Roje-Busatto R, **Mahfouz C**, Fakhri M, Nazlic N, 2022. Concentrations of Tetrodotoxin (TTX) and its analogue 4,9-Anhydro TTX in different tissues of the silver-cheeked pufferfish (*Lagocephalus sceleratus*, Gmelin, 1789) caught in the south-eastern Mediterranean Sea, Lebanon. doi.org/10.3390/toxins14020123.

Jemaa S, **Mahfouz C**, Kazour M, Lteif M, Hassoun AAR, Ghosoub M, Amara R, Khalaf G, Fakhri M, 2021. Floating marine litter in Eastern Mediterranean from macro to microplastics: the Lebanese coastal area as a case study. *Frontiers in Environmental Science*. doi: 10.3389/fenvs.2021.699343.

Hassoun AAR, Ujevic I, **Mahfouz C**, Fakhri M, Roje-Busatto R, Jemaa S, Nazlic N, 2021. Occurrence of domoic acid and cyclic imines in marine biota from Lebanon – Eastern Mediterranean Sea. *Science of the Total Environment*. doi.org/10.1016/j.scitotenv.2020.142542.

- Abi-Ghanem C, Manneh R, Al-Merehbi A, Chedid K, Mostafa A, **Mahfouz C**, 2021. Assessing chemical pollution levels and early-diagenesis in the coastal marine sediments of Tripoli (Lebanon). *Chemical Science Transactions*. 10(2), 30-37.
- Ghosn M, **Mahfouz C**, Chekri R, Ouddane B, Khalaf G, Guérin T, Amara R, Jitaru P, 2020. Assessment of trace element contamination and bioaccumulation in algae (*Ulva lactuca*), bivalves (*Spondylus spinosus*) and shrimps (*Marsupenaeus japonicus*) from the Lebanese coast. *Regional Studies in Marine Science*. doi.org/10.1016/j.rsma.2020.101478.
- Ghosn M, Chekri R, **Mahfouz C**, Khalaf G, Guérin T, Amara R, Jitaru P, 2020. Toward a routine methodology for speciation analysis of methylmercury in fishery products by HPLC coupled to ICP-MS following the validation based on the accuracy profile approach. *International Journal of Environmental Analytical Chemistry*. doi.org/10.1080/03067319.2020.1767095.
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- Ghosn M, **Mahfouz C**, Chekri R, Khalaf G, Guérin T, Jitaru P, Amara R, 2020. Seasonal and spatial variability of trace elements in livers and muscles of three fish species from the Eastern Mediterranean. *Environmental Science and Pollution Research*. doi 10.1007/s11356-020-07794-5.
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- Abi-Ghanem C, **Mahfouz C**, Khalaf G, Najjar E, Al-Zakhem H, Manni R, 2016. Pb, Cd and Cu distribution and mobility in marine sediments form two ports in Lebanon: Beirut army naval port and Tripoli fishing port. *Lebanese Science Journal*. 17(1), 59-75.
- Net S, Henry F, Rabodonirina S, Diop M, Merhaby D, **Mahfouz C**, Amara R, Ouddane B, 2015. Accumulation of PAHs, Me-PAHs, PCBs and total mercury in sediments and marine species in coastal areas of Dakar, Senegal: Contamination level and impact. *International Journal of Environmental Research*. 9(2), 419-432.
- Mahfouz C**, Henry F, Courcot L, Pezeril S, Bouveroux T, Dabin W, Jauniaux T, Khalaf G, Amara G, 2014. Harbour porpoises (*Phocoena phocoena*) stranded along the southern North Sea: An assessment through metallic contamination. *Environmental Research*. 133, 266-273.
- Mahfouz C**, Henry F, Jauniaux T, Khalaf G, Amara R, 2014. Organochlorines in harbour porpoises (*Phocoena phocoena*) stranded along the southern North Sea between 2010-2013. *Environmental Science: Processes and Impacts*. 16, 2774-2781.

2019 - Present	Member of the ACCOBAMS Scientific Committee: Representative of the countries of Eastern Mediterranean regions (Cyprus, Egypt, Greece, Lebanon and Syria)
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MOHAMED NAOUFAL TAMSOURI

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Docteur en biologie/biodiversité marine

Formations :

2014	Doctorat en Biologie Marine/science de la mer
Ville-Pays	<i>Université Ibn Zohr Agadir-Maroc/Université de Cadiz (Espagne)</i>
2006-2008	Master en Valorisation des Ressources Biologiques (Option : ressources halieutiques et aquaculture)
Ville-Pays	<i>Université Ibn Zohr Agadir-Maroc/ Université de Cadiz (Espagne)</i>
2005	Licence en Biologie Générale
Ville-Pays	<i>Université Ibn Zohr Agadir-Maroc</i>

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➤ Travail à l'Institut National de Recherche Halieutique, Depuis 2012.

De 2018 à ce jour : Chef du Laboratoire des Technologies Aquacoles Marine/CSZIAM à M'diq.

Mission : réalisation des expériences en matière de zootechnie et technologique ; biodiversité et participation dans les programmes/projets à caractère halieutique.

De 2016 au 2018 : Chercheur au sein du Laboratoire des Pêches- CR/Tanger.

Mission : évaluation de stock des espèces démersales ; suivi de l'interaction entre le G. dauphin et la pêche à la senne ; biodiversité etc.

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Mission : suivi des ressources littorales ; biodiversité, suivi des récifs artificiels

De 2008 au 2012 : Biologiste marin et plongeur scientifique impliqué dans différents projets de recherche scientifique financé par l'Agence Espagnol de la Coopération Internationale (AECI).

Coordination, formation et projet :

- Coordinateur du programme de corail rouge au sein de l'INRH, depuis 2019;
- Membre de l'équipe de recherche: projet bycatch en Méditerranée, en tant que spécialiste en biodiversité marine (projet en cours);
- Membre de l'équipe de recherche: projet d'interaction entre le grand dauphin et la pêche à la senne en Méditerranée (2018-2019);
- Coordinateur de la formation sur les récifs artificiels au profit des pêcheurs des coopératives de pêche artisanale à Boudinar (Maroc) en Janvier 2017;
- Coordinateur de la formation sur les récifs artificiels au profit des Cadres de Département de Pêche Maritime à Rabat (Maroc) en Décembre 2016;

- Stage de formation en matière de suivi scientifique des récifs artificiels- d'octobre au novembre 2013- Japon.
- Participation au cours international de formation sur « l'Approche Ecosystémique des Pêches Maritimes dans les Pays en Développement » organisé par l'Université Ibn Zohr et le Projet EAF-Nansen de la FAO, du 12 au 30 septembre 2011 à Agadir.
- Membre de l'équipe de recherche : projet OMARAT (Prospection expérimentale sur les crevettes *Pandalidae* avec des nasses semi-flottantes), Agadir du 30 Avril au 6 Mai 2011.
- Participation aux journées de travail pour la préparation de projets conjoints dans le cadre du programme POCTEFEX, du 4 au 8 avril 2011, Agadir.
- Participation aux journées de transfert de connaissances : Outils Moléculaires pour l'Utilisation dans le Domaine de la Pêche et de l'Aquaculture, du 19 au 23 septembre 2011, Agadir.
- Participation aux 3 projets de recherche scientifique financés par l'AECI (Agence Espagnol de la Coopération Internationale) 2008,2009 et 2010.
- Membre de l'équipe d'expertise marine chargée du diagnostic de la biodiversité marine du Rif Central, Avril à Aout 2009.

Publications :

- El Asri, F., Errhif, A., **Tamsouri, M.**, Nhhala, H., M., Maanan, M. et Zidane, H. 2021. Temporal and spatial variation of the molluscan community structure in Oualidia Lagoon, Moroccan Atlantic coast. *African Journal of Marine Science*. 43(4):471-481. DOI: 10.2989/1814232X.2021.1987985.
- El Asri, F., Martin, D., Errhif, A., **Tamsouri, M.**, M., Maanan, M. et Zidane, H. 2021. Community Structure and Spatial Patterns of Soft-Bottom Macrozoobenthos in Oualidia Lagoon, Moroccan Atlantic. *Thalassas: An International Journal of Marine Sciences* 37(4):1-11. DOI: 10.1007/s41208-020-00263-3.
- Marmouzi, I., M. Ezzat, S., Sherien Mostafa, E., El Jemli, M., Radwan, R., My El Abbes, F., **Tamsouri, N.**, Kharbach, M. 2021. Isolation of secondary metabolites from the Mediterranean sponge species; *Hemimycale columella* and its biological properties. *SN Applied Sciences*
- EL Amari, F. et **Tamsouri, M. N.** 2019. First finding of rare Pearlfish, *Carapus acus* (Brünnich, 1768) (Ophidiiformes: Carapidae) from Mediterranean coasts of Morocco. *J. Mater. Environ. Sci.* Volume 9, Issue 11, Page 3134-3446.
- Oualid, J. A., Iazza, B., **Tamsouri, N. M.**, El Aamri, F., Moukrim, A. et López-González, P. J., 2019. Hidden diversity under morphology-based identifications of widespread invasive species: the case of the 'well-known' hydromedusa *Craspedacusta sowerbii* Lankester 1880. *Animal Biodiversity and Conservation*, 42.2: 301–316, <https://doi.org/10.32800/abc.2019.42.0301>.
- **Tamsouri, M. N.**, Benabdi, M., Cervera, J. L. 2018. First record of *Felimida purpurea* (Laurillard, 1831) and *Dondice banyulensis* Portman & Sandmeier, 1960 (Heterobranchia, Nudibranchia) for the Algerian fauna. *Cahiers de Biologie Marine* 59: 305-308. DOI: 10.21411/CBM.A.AF89C439.
- **Tamsouri, M. N.**, Bouchoucha, S., Idhalla, M., El Aamri, F. 2018. *Etrumeus golanii*, a new Lessepsian migrant from Morocco, Alboran Sea (South-west Mediterranean). *Acta Ichthyologica y Piscatoria* (sous press).
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- El Asri, F., Martin, D., **Tamsouri, M.**, Errhif, A., Malouli, M., Maanan, M. et Zidane, H. 2018. Spatial and temporal variability in distribution, diversity, and structure of

the polychaete assemblages from Dakhla Bay (Atlantic coast of South Morocco). Marine Biodiversity. <https://doi.org/10.1007/s12526-018-0910-9>

- El Aamri, F., Idhalla, M. et **Tamsouri, M. N.** 2018. Occurrence of the invasive brown seaweed *Rugulopteryx okamurae* (E.Y.Dawson) I.K.Hwang, W.J.Lee & H.S.Kim (Dictyotales, Phaeophyta) in Morocco (Mediterranean Sea), MedFAR., 1(2):92-96.
- El Asri, F., Zidane, H., Errhif, A., **Tamsouri, M.**, Maanan, M., Malouli, M. et Martin, D. 2017. Polychaete diversity and assemblage structure in the Oualidia Lagoon, Moroccan Atlantic coast. Journal of the Marine Biological Association of the United Kingdom. 1-10.
- El Asri, F., Zidane, H., Maanan, M., **Tamsouri, M** et Errhif, A. 2015. Taxonomic diversity and structure of the molluscan fauna in Oualidia lagoon (Moroccan Atlantic coast). Environ Monit Assess. 187:545.
- **Tamsouri, N.**, Carmona, L., Cervera, J. L. et Moukrim, 2015. Addenda to the article Bull Mar Sci. 90(4):991–997, 2014: “Description of a new species of *Piseinotecus*(Gastropoda, Heterobranchia, Piseinotecidae) from the northeastern Atlantic Ocean”. Bull. Mar. Sci. 91 (1): 83–84.
- **Tamsouri, N.**, Carmona, L., Cervera, J. L. et Moukrim, 2015. Description of *Eubranthus amazighi* sp. nov. (Gastropoda, Heterobranchia) from the Atlantic coast of Morocco. Amer. Malac. Bull. 33(1): 1–4
- **Tamsouri, N.**, Carmona, L., Cervera, J. L. et Moukrim, 2014. Description of a new species of *Piseinotecus* (Castropoda, Heterobranchia, Piseinotecidae) from the northeastern Atlantic Ocean. Bull. Mar. Sci. 90 (4): 991–997.
- **Tamsouri, N.**, Carmona, L., Cervera, J. L. et Moukrim, A. *Polycerella emertoni* and *Favorinus ghanensis* 2014: Two new alien sea slug molluscs from the Moroccan Atlantic coasts. Marine Biodiversity Records. Vol. 7; e13: 1-6.
- J.A. González, H. El Habouz, J.I. Santana, M.H. Benyacine, S. Jiménez, M. El Hilali, J.G. González-Lorenzo, M.N. **Tamsouri**, R. Triay y J.G. Pajuelo. 2012. Prospección con nasas semi-flotantes en aguas profundas (100-400 m) del sur de Marruecos (región de Souss-Massa-Drâa). Revista de Investigación Marina, 19(6): 497-498.
- Cervera, J. L., **Tamsouri, N.**, Moukrim, A. et Villani, G., 2010. New records of two alien opisthobranch molluscs from northeastern Atlantic: *Polycera hedgpethi* and *Godiva quadricolor*. Marine Biodiversity Records, 3:e51.
- López-González, P. J., Megina, C., Martínez, I., Gómez, G., Arroyo, M. C., Fernández-Casado, M. & **Tamsouri, N.**, 2010. The northern distributional limits of *Dendrophyllia laboreli* (Cnidaria: Scleractinia: Dendrophylliidae). Marine Biodiversity Records, 3:e79.

Communications :

- IDHALLA M , EL MDARI M, **TAMSOURI M. N.**, NHALLA H et HILMI K. Suivi de la colonisation ichtyologique des récifs artificiels de Martil (Méditerranée, Maroc). Congrès 'RECIF' sur les récifs artificiels : des matériaux à l'écosystème. Caen, France 27, 28 et 29 janvier 2015.
- **TAMSOURI, M. N.**, CARMONA, L., CERVERA, J.L., et MOUKRIM, A., Description of two new species of aeolid nudibranch (Gastropoda, Heterobranchia) from northeastern Atlantic. 7th Congress of the European Malacological Societies - EuroMal 2014 Cambridge, UK. 7-11 September, 2014.
- **TAMSOURI, M. N.**, CARMONA, L., CERVERA, J.L., et MOUKRIM, A new species of *Eubranthus* (Gastropoda, Heterobranchia) from Northeastern Atlantic. 7th Congress of the European Malacological Societies - EuroMal 2014 Cambridge, UK. 7-11 September, 2014.
- **TAMSOURI, M. N.**, MOUKRIM, A et CERVERA, J.L., A propos de la présence sur les côtes d'Atlantique marocain de trois mollusques opisthobranches : *Godiva*

quadricolor, *Polycera hedgpithi*, (Originaire de l'Est du Pacifique) et *Polycerella emertoni* (originaire du Pantropicale) *G quadricolor* est originaire de Sud Afrique. La 6^{ème} Journée Internationale des Géosciences de l'Environnement. Oujda, 21-22 et 23 Juin 2011.

- **TAMSOURI, M. N.**, CERVERA, J.L., et MOUKRIM, A., Contribution à l'étude des opisthobranches du Maroc. 1er Colloque International « Littoraux Méditerranéens : états passés, actuels et futurs ». Larache- Maroc 10-11-12 Novembre 2010.
- **TAMSOURI, M. N.**, CERVERA, J. L., MEGINA. C., GONZÁLEZ DUARTE, M. M., MALAQUIAS, M. A. E. & MOUKRIM, A., Opisthobranchs from Morocco: unravelling a largely unknown fauna. 5^{ème} European Malacological Societies. Ponta Delgada, Azores, PORTUGAL 2-6 Septembre 2008.

Rapports/ encadrement :

- Auteur/co-auteurs d'une trentaine de rapports internes ;
- Participation dans l'élaboration du guide bleu tome 2 ;
- **2016-2021** : Co-encadrement des étudiants : 7 étudiants en PFE (Master et Licence) et un étudiant (stage de formation) ;
- **2016-2017** : Chargé de la formation des cadres de DPM et les pêcheurs de la commune de Boudinar en matière de conception, installation et suivi scientifique des récifs artificiels ;

Embarquements et plongée sous-marine :

- Plus de 60 embarquements à bords des bateaux scientifiques (marocains et étrangers) ; palangriers et senneurs.
- Embarquement à bords des zodiac et vedettes.
- Plus de 16 ans d'expérience en plongée sous-marine avec plus de 300 heures cumulées ;
- Plongées dans les côtes marocaines (Atlantique et Méditerranée) ; les côtes espagnoles et îles Baléares.

Divers

Instructeur internationale de plongée sous-marine CMAS 1*

Plongeur scientifique

Photographe sous-marin

Langues

Arabe : Maternelle

Français : Excellent

Anglais : Bien

Espagnole : Bien



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Communications :

- IDHALLA M , EL MDARI M, **TAMSOURI M. N.**, NHALLA H et HILMI K. Suivi de la colonisation ichtyologique des récifs artificiels de Martil (Méditerranée, Maroc). Congrès ‘RECIF’ sur les récifs artificiels : des matériaux à l’écosystème. Caen, France 27, 28 et 29 janvier 2015.
- **TAMSOURI, M. N.**, CARMONA, L., CERVERA, J.L., et MOUKRIM, A., Description of two new species of aeolid nudibranch (Gastropoda, Heterobranchia) from northeastern Atlantic. 7th Congress of the European Malacological Societies - EuroMal 2014 Cambridge, UK. 7-11 September, 2014.
- **TAMSOURI, M. N.**, CARMONA, L., CERVERA, J.L., et MOUKRIM, A new species of *Eubranthus* (Gastropoda, Heterobranchia) from Northeastern Atlantic. 7th Congress of the European Malacological Societies - EuroMal 2014 Cambridge, UK. 7-11 September, 2014.
- **TAMSOURI, M. N.**, MOUKRIM, A et CERVERA, J.L., A propos de la présence sur les côtes d’Atlantique marocain de trois mollusques opisthobranches : *Godiva*

quadricolor, *Polycera hedgpithi*, (Originaire de l'Est du Pacifique) et *Polycerella emertoni* (originaire du Pantropicale) *G quadricolor* est originaire de Sud Afrique. La 6^{ème} Journée Internationale des Géosciences de l'Environnement. Oujda, 21-22 et 23 Juin 2011.

- **TAMSOURI, M. N.**, CERVERA, J.L., et MOUKRIM, A., Contribution à l'étude des opisthobranches du Maroc. 1er Colloque International « Littoraux Méditerranéens : états passés, actuels et futurs ». Larache- Maroc 10-11-12 Novembre 2010.
- **TAMSOURI, M. N.**, CERVERA, J. L., MEGINA. C., GONZÁLEZ DUARTE, M. M., MALAQUIAS, M. A. E. & MOUKRIM, A., Opisthobranchs from Morocco: unravelling a largely unknown fauna. 5^{ème} European Malacological Societies. Ponta Delgada, Azores, PORTUGAL 2-6 Septembre 2008.

Rapports/ encadrement :

- Auteur/co-auteurs d'une trentaine de rapports internes ;
- Participation dans l'élaboration du guide bleu tome 2 ;
- **2016-2021** : Co-encadrement des étudiants : 7 étudiants en PFE (Master et Licence) et un étudiant (stage de formation) ;
- **2016-2017** : Chargé de la formation des cadres de DPM et les pêcheurs de la commune de Boudinar en matière de conception, installation et suivi scientifique des récifs artificiels ;

Embarquements et plongée sous-marine :

- Plus de 60 embarquements à bords des bateaux scientifiques (marocains et étrangers) ; palangriers et senneurs.
- Embarquement à bords des zodiac et vedettes.
- Plus de 16 ans d'expérience en plongée sous-marine avec plus de 300 heures cumulées ;
- Plongées dans les côtes marocaines (Atlantique et Méditerranée) ; les côtes espagnoles et îles Baléares.

Divers

Instructeur internationale de plongée sous-marine CMAS 1*

Plongeur scientifique

Photographe sous-marin

Langues

Arabe : Maternelle

Français : Excellent

Anglais : Bien

Espagnole : Bien



Tilen Genov

Curriculum Vitae

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ABOUT

Marine conservation biologist, working predominantly on cetaceans and less so on sea turtles. Research includes photo-ID, estimating population abundance and dynamics, spatial modelling of habitat use, social network analysis, fishery interactions, satellite telemetry, passive acoustics, use of drones, biopsy sampling and others. Particularly interested in quantitative ecology and in using science to assess the status of populations, identify important habitats and evaluate threats, and in translating that knowledge into effective marine conservation.

PROFESSIONAL INTERESTS

Ecology, population biology and conservation of large marine vertebrates, particularly marine mammals and turtles, conservation biology.

Specific interests: ecological and spatial modelling, habitat use, abundance and population dynamics, genetic population structure, social structure and kinship, behavioural ecology, fishery interactions, impacts of maritime traffic and pollution, marine protected areas.

EDUCATION

Year: 2022

Institution: University of St Andrews (School of Biology, Scottish Oceans Institute, Sea Mammal Research Unit), United Kingdom

Title awarded: PhD in Marine Biology

Skills: R Software, ArcGIS software, GIS in Marine Biology, Species Distribution Modelling in GIS, Statistical Modelling (GLM, GAM, GEE, Mixed models), Spatial Modelling Methods for Correlated Data, Marine Mammal Population Biology and Ecology, Marine Mammal Conservation, Estimating Marine Mammal Abundance, Mark-Recapture Techniques, Social Network Analysis, Habitat Preference Modelling, Genetics, Feeding Ecology, Stable Isotope Analysis,...

EDUCATION

Year: 2012

Institution: University of St Andrews (School of Biology, Scottish Oceans Institute, Sea Mammal Research Unit), United Kingdom

Title awarded: Master of Research in Marine Mammal Science (with Distinction)

Thesis: Modelling habitat preference of small cetaceans in southern Chile (awarded with Distinction 19/20)

Modules / skills:

Computing (R, GIS), Conservation Biology, Statistical Modelling, Biology of Marine Mammals, Case Studies in Marine Mammal Biology, Population Biology of Marine Mammals, Conservation and Management of Marine Mammals, Essential Methods in Marine Mammal Science I, Essential Methods in Marine Mammal Science II, Current Issues in Marine Mammal Behaviour, Estimating Animal Abundance, Spatial modelling of animal habitat use.

Year: 2011

Institution: University of Ljubljana (Biotechnical Faculty, Department of Biology), Slovenia

Title awarded: Master of Science in Biology

Thesis: Ecology of the bottlenose dolphin (*Tursiops truncatus*) in the northern Adriatic (awarded 10/10)

Modules / skills:

Mathematics, Physics, Organic Chemistry, Inorganic Chemistry, Geology and Paleontology, General Zoology, General Botany, Human Anatomy, Human Biology, Biochemistry, Principles of Microbiology, Statistics, Systematic Botany, Systematic Invertebrate Zoology, Chordate Systematic Zoology, Principles of Animal Physiology, Plant Physiology, Marine Ecology, Biogeography, Selected Topics of Microbial Ecology, Principles of Molecular Genetics, Principles of Comparative Vertebrate Anatomy, Animal Ecology, Plant Ecology, Ecosystems, Ethology, Interactions of Organisms, Limnology, Population Genetics, Speleobiology, Molecular Evolution, Evolution and Theoretical Biology.

EMPLOYMENT HISTORY

Period: 2013–present
Institution: Faculty of Mathematics, Natural Sciences and Information Technologies, University of Primorska, Koper, Slovenia
Position: Teaching assistant, Student practice coordinator, Researcher
Duties: Lecturing, managing student laboratory practicals, computer practicals, seminars and fieldwork, preparing tutorials, preparing and grading exams, co-supervising undergraduate and postgraduate theses, organising international scientific workshops, management of an EU LIFE project EUROTURTLES, scientific research of large marine vertebrates, etc.

Period: 2016–present
Institution: Morigenos – Slovenian Marine Mammal Society, Piran, Slovenia
Position: Researcher, Data Analyst, Manager
Duties: Managing various activities, including scientific research in the field (boat surveys, land-based surveys, photo-identification, behavioural sampling, biopsy sampling), data analysis (including spatial, abundance and social network analysis), scientific writing, education, etc.

Period: 2013–2016
Institution: Science & Research Centre, University of Primorska, Koper, Slovenia
Position: Researcher
Duties: Managing various activities in the framework of the European IPA project NETCET (Network for the Conservation of Cetaceans and Sea Turtles in the Adriatic), including administration, equipment procurement, organisation of meetings, translations, field research (including satellite telemetry and cetacean photo-identification), data analysis, etc.

Period: 2010–2012
Institution: ACCOBAMS (Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and contiguous Atlantic Area)
Position: Consultant
Duties: Managed and facilitated the contributions of various cetacean datasets within ACCOBAMS area into OBIS-SEAMAP large marine vertebrate online database.

Period: 2006–2010
Institution: Lucky Luka Ltd. (school of rollerblading and ice skating)
Position: Trainer (*student work*)
Duties: Organised and co-organised lessons of rollerblading and iceskating for kindergarten and school children, managed sport days and related

entertainment programmes at schools or public events, managed and supervised ice-skating platforms.

Period: 2005–2006

Institution: Tine Express Ltd. (city courier service)

Position: Courier (*student work*)

Duties: Picking up mail or small shipment in several addresses in a row and delivering them within 1 hour from the customer's call, communicated with the head office and other couriers with a UKW radio station.

PUBLICATIONS

Publications in peer-reviewed scientific journals

Bonizzoni S., Hamilton S., Reeves R.R., **Genov T.**, Bearzi G. Odontocete cetaceans foraging behind trawlers, worldwide. *Reviews in Fish Biology and Fisheries* 32: 827–877 (2022). <https://doi.org/10.1007/s11160-022-09712-z>

Borrell A., Vighi M., **Genov T.**, Giovos I., Gonzalvo J. 2021. Feeding ecology of the highly threatened common bottlenose dolphin of the Gulf of Ambracia, Greece, through stable isotope analysis. *Marine Mammal Science* 37:98–110.

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Brownell R.L. Jr., Reeves R.R., Read A.J., Smith B.D., Thomas P.O., Ralls K., Amano M., Berggren P., Chit A.M., Collins T., Currey R., Dolar M.L.L., **Genov T.**, Hobbs R.C., Kreb D., Marsh H., Zhigang M., Perrin W.F., Phay S., Rojas-Bracho L., Ryan G.E., Shelden K.E.W., Slooten E., Taylor B.L., Vidal O., Ding W., Whitty T.S. and Wang J.Y. 2019. Bycatch in gillnet fisheries threatens Critically Endangered small cetaceans and other aquatic megafauna. *Endangered Species Research* 40: 285–296.

Heinrich S., **Genov T.**, Fuentes Riquelme M., Hammond P.S. 2019. Fine-scale habitat partitioning of Chilean and Peale's dolphins and their overlap with aquaculture. *Aquatic Conservation: Marine and Freshwater Ecosystems* 29 (Special Issue: Sea Mammal Research Unit 40th Anniversary: Advances in Marine Mammal Science informing Policy): 212–226. <https://doi.org/10.1002/aqc.3153>

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studies of Arabian Sea humpback whales off the coast of Oman. Paper SC/67B/CMP/13 Rev1 presented to the Scientific Committee of the International Whaling Commission.

Mannocci L., Roberts J.J., Halpin P.N., Authier M., Boisseau O., Bradai M.N., Cañadas A., Chicote C., David L., Di-Méglio N., Fortuna C.M., Frantzis A., Gazo M., **Genov T.**, Hammond P.S., Holcer D., Kaschner K., Kerem D., Lauriano G., Lewis T., Notarbartolo di Sciarra G., Panigada S., Raga J.A., Scheinin A., Ridoux V., Vella A., Vella J. 2018. Assessing cetacean surveys throughout the Mediterranean Sea: a gap analysis in environmental space. *Scientific Reports* 8: 3126. doi :10.1038/s41598-018-19842-9

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Authier M., Descroix Commanducci F., **Genov T.**, Holcer D., Ridoux V., Salivas M., Santos M. B., Spitz J. 2017. Cetacean conservation in the Mediterranean and Black Seas: Fostering transboundary collaboration through the European Marine Strategy Framework Directive. *Marine Policy* 82: 98-103.

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Chapters in books or science publications

Bearzi G., **Genov T.** 2021. Imperiled common dolphins of the Mediterranean Sea. In D. DellaSala, M. Goldstein and M.J. Costello (eds.) Imperiled: The Encyclopedia of Conservation. Elsevier, Amsterdam.

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Žagar A., Vamberger M., **Genov T.** 2019. Reptiles. Pages 363–373 in J. Pavšič, M. Gogala, and A. Seliškar, editors. Slovenska Istra I: Neživi svet, rastlinstvo, živalstvo in naravovarstvo [Slovenian Istria I: inanimate world, plants, animals and conservation]. Slovenska matica, Ljubljana.

Genov T. 2018. Dolphins along the Slovenian coast (in Slovene). National Geographic Slovenia, June 2018.

Franzosini C., **Genov T.**, Tempesta M. 2013. Cetacean manual for MPA managers. ACCOBAMS (Monaco), MedPAN (Marseille) and UNEP/MAP-RAC/SPA (Tunis). 77 pp.

Genov T. 2011. Cetaceans in the north Adriatic (in Slovene). In: Fin whale, *Balaenoptera physalus*, in the Slovenian Museum of Natural History. Božič I., **Genov T.**, Jernejc Kodrič M., Križnar M., Kryštufek B., Mikuž V. Ljubljana, Slovenian Museum of Natural History. 72 pp (in Slovene).

Genov T. 2005. The case of the Adriatic Sea. In: Med Waves – The Mediterranean Action Plan magazine, Special edition 52/53: 24-25 (UNEP/MAP 30th anniversary), UNEP/MAP.

IUCN Red List assessments

Bearzi, G., **Genov T.**, Natoli A., Gonzalvo J., Pierce G. J. 2021. *Delphinus delphis* (Inner Mediterranean subpopulation). The IUCN Red List of Threatened Species: e.T189865869A189865884. <https://dx.doi.org/10.2305/IUCN.UK.2021-3.RLTS.T189865869A189865884.en>.

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Conference and workshop proceedings

Genov T., Jepson P.D., Barber J.L., Vighi M., Centrih T., Kotnjek P., Hammond P.S. 2019. Drivers of unique social partitioning in a dolphin social network. World Marine Mammal Conference, Barcelona, 9-12 December 2019.

Železnik J., Pajnhart Jarc K., Nuutila H.K., James A., **Genov T.** 2019. Acoustic presence of bottlenose dolphins (*T. truncatus*) around a fish farm in the Gulf of Trieste, northern Adriatic Sea. World Marine Mammal Conference, Barcelona, 9-12 December 2019.

Genov T. 2019. Bottlenose dolphins in Slovenian and adjacent waters. Workshop "TursioMed: an international collaborative project to assess the ecology and conservation status of the bottlenose dolphin in the Mediterranean Sea". World Conference on Marine Mammals, Barcelona, 8 December 2019.

Genov T. 2019. Implementation of MSFD for marine mammals in Slovenia. Workshop "Towards coordinated marine mammal monitoring programmes for MSFD second cycle 2020-2026". World Conference on Marine Mammals, Barcelona, 8 December 2019.

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Genov T. 2019. Marine mammals in Slovenian waters, how to set-up and manage monitoring activities with eco-volunteers. Workshop "Incorporating Marine Mammal Conservation Needs in MPA Management Plans". 5th International Conference on Marine Mammal Protected Areas, Messinia, Greece, 8-12 April 2019.

Casale P., Agresti L., Attard V., Fyftis G., **Genov T.**, Holcer D., Jančič M., Lazar B., Mackelworth P., Marcou M., Oliverio M., Pratesi I., Rees A.F., Theodorou P. 2019. Collective actions for improving the conservation status of the EU sea turtle populations (LIFE EUROTURTLES): first results. 39th Annual Symposium on Sea Turtle Biology and Conservation, Charleston, South Carolina, USA, 2-8 February 2019.

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Lazar B., **Genov T.**, Casale P., Miočić-Stošić J., Pleslić G., Holcer D. 2018. Evaluating post-release survival of loggerhead sea turtles bycaught in bottom trawls: assessing the

effectiveness of a low-cost conservation method. 6th Mediterranean Conference on Marine Turtles, Poreč, Croatia, 16-19 October 2018.

Jančič M., Casale P., Demetriou M., Fytou I., **Genov T.**, Holcer D., Mackelworth P., Rees A.F., Theodorou P., Marcou M., Lazar B. 2018. LIFE EUROTURTLES: Collective actions for improving the conservation status of the EU sea turtle populations. 6th Mediterranean Conference on Marine Turtles, Poreč, Croatia, 16-19 October 2018.

Genov T., Hace A., Kotnjek P., Lesjak J., Centrih T., Mackenzie M., New, L. 2018. Severe injuries as a conservation concern: Evaluating the population-level effects of cryptic events on a coastal dolphin population. 32nd Annual Conference of the European Cetacean Society, La Spezia, Italy, 8-10 May 2018.

Hace A., Lesjak J., **Genov T.** 2018. Severe jaw injury in a common bottlenose dolphin (*Tursiops truncatus*) from the Gulf of Trieste, northern Adriatic Sea. 32nd Annual Conference of the European Cetacean Society, La Spezia, Italy, 8-10 May 2018.

Consales G., Gonzalvo J., **Genov T.**, Orlandi F., Amico C., Marsili L. 2018. First assessment of organochlorine levels in three different cetacean species in the Greek Ionian Sea. 32nd Annual Conference of the European Cetacean Society, La Spezia, Italy, 8-10 May 2018.

Genov T., Kotnjek P., Centrih T., Lesjak J., Hace A. 2017. Studies and conservation of dolphins in the Gulf of Trieste. Regional experience sharing workshop of the MedPAN network, Izola, Slovenia, 28 Nov - 1 Dec 2017.

Genov T., Lesjak J., Hace A., Kotnjek P. 2017. Varstvena ekologija velike pliskavke v severnem Jadranu. Strokovni posvet Zavoda RS za varstvo narave: "Varstvo slovenskega morja – stanje in perspektive" [Conservation Ecology of the bottlenose dolphin in the northern Adriatic, expert workshop of the Institute of the Republic of Slovenia for Nature Conservation: Conservation of Slovenian sea – status and perspectives], Ljubljana, Slovenia, 15 November 2017.

Mannocci L., Roberts J., Halpin P., Authier M., Bradai M.N., Cañadas A., Chicote C.A., David L., Di-Méglio N., Frantzis A., Gazo M., **Genov T.**, Hammond P., Holcer D., Kaschner K., Lauriano G., Lewis T., Moscrop A., Notarbartolo di Sciara G., Panigada S., Raga J.A., Scheinin A., Ridoux V., Vella A., Vella J. 2017. Cetacean surveys in the contrasted Mediterranean Sea: a gap analysis in environmental space. 22nd Biennial Conference on the Biology of Marine Mammals, Halifax, Canada, 22-27 October 2017.

Genov T., Jepson P.D., Barber J.L., Hace A., Gaspari S., Centrih T., Kotnjek P. 2017. Linking organochlorine contaminants with demographic parameters in free-ranging bottlenose dolphins from the northern Adriatic Sea. 22nd Biennial Conference on the Biology of Marine Mammals, Halifax, Canada, 22-27 October 2017.

Centrih T., **Genov T.** 2017. An evaluation of EU Habitats Directive criteria for a mobile cetacean in a small country. 22nd Biennial Conference on the Biology of Marine Mammals, Halifax, Canada, 22-27 October 2017.

Genov T., Jepson P.D., Barber J.L., Hace A., Gaspari S., Centrih T., Kotnjek P. 2017. Linking organochlorine contaminants with demographic parameters in a marine top predator from the northern Adriatic Sea. 52nd European Marine Biology Symposium, Piran, Slovenia, 25-29 September 2017.

Kotnjek P., Hace A., Centrih Genov T., **Genov T.** 2017. Interactions between bottlenose dolphins (*Tursiops truncatus*) and trawlers in the Gulf of Trieste. 52nd European Marine Biology Symposium, Piran, Slovenia, 25-29 September 2017.

Genov T., Jepson P.D., Barber J.L., Hace A., Gaspari S., Centrih T., Kotnjek P. 2017. Polychlorinated biphenyls (PCBs) in free-ranging common bottlenose dolphins from the northern Adriatic Sea, in relation to demographic parameters. 31st Annual Conference of the European Cetacean Society, Middelfart, Denmark, 1-3 May 2017.

Kotnjek P., Hace A., Centrih Genov T., **Genov T.** 2017. Interactions between bottlenose dolphins (*Tursiops truncatus*) and trawlers in the Gulf of Trieste. 31st Annual Conference of the European Cetacean Society, Middelfart, Denmark, 1-3 May 2017.

Genov T., Jepson P.D., Barber J.L., Hace A., Gaspari S., Centrih T., Kotnjek P. 2017. Organochlorine contaminants in free-ranging bottlenose dolphins in relation to demographic parameters. ECS workshop "Effects of PCB exposure in killer whales and other threatened toothed whale species of the North Atlantic". European Cetacean Society, Middelfart, Denmark, 30 April 2017.

Genov T. 2016. Occurrence of short-beaked common dolphins in the Gulf of Trieste (Northern Adriatic Sea). International workshop "Conservation and research networking on short beaked common dolphin (*Delphinus delphis*) in the Mediterranean Sea". Ischia, Italy, 13-15 April 2016.

Genov T., Hace A. 2016. Evaluating the need for active disentangling of small cetaceans: a case study. Proceedings of the 30th Annual Conference of the European Cetacean Society, Funchal, Madeira, 14-16 March 2016.

Centrih T., **Genov T.** 2016. An evaluation of EU Habitats Directive criteria for a mobile cetacean in a small country. Proceedings of the 30th Annual Conference of the European Cetacean Society, Funchal, Madeira, 14-16 March 2016.

Genov T., Hammond P. S., Fuentes Riquelme M., Heinrich S. 2016. Using fine-scale cetacean habitat modelling to inform the identification of Important Marine Mammal Areas. ECS workshop "Integrating abundance and distribution information into the process for the identification of Important Marine Mammal Areas (IMMAs)". European Cetacean Society, Funchal, Madeira, 13 March 2016.

Genov T. 2016. Mediterranean marine mammals: big mammals with big problems (Invited Lecture). ECS workshop "Anthropogenic threats to marine mammals of the Mediterranean Sea". European Cetacean Society, Funchal, Madeira, 13 March 2016.

Genov T., Centrih T., Wright A., Wu M. 2015. Dolphins have individually distinct faces: photo-identification based on facial features as a tool to enhance studies of delphinids. Biennial Conference on the Biology of Marine Mammals, San Francisco, USA, 14-18 December 2015.

Genov T., Hammond P. S., Fuentes Riquelme M., Heinrich S. 2015. Habitat use of Peale's dolphins (*Lagenorhynchus australis*) and Chilean dolphins (*Cephalorhynchus eutropia*) in Chile. SMM workshop "Rethinking *Lagenorhynchus*: advancing our knowledge on taxonomy, genetics, acoustics, morphology, and population structure to make conservation gains". San Francisco, USA, 13 December 2015.

Genov T. 2015. Active disentanglement of cetaceans. SMM workshop "Low cost methods to reduce marine mammal bycatch in global artisanal fisheries". San Francisco, USA, 13 December 2015.

Hace A., Centrih T., Kotnjek P., **Genov T.** 2015. Studies of bottlenose dolphins in the Gulf of Trieste (Northern Adriatic Sea). International workshop "Bottlenose dolphin conservation and monitoring in the North-Western Mediterranean Sea". Marseille, France, 1-2 December 2015.

Genov T., Centrih T., Kotnjek P., Hace A. 2015. Conservation implications of complex social structure in Adriatic bottlenose dolphins. 27th International Congress for Conservation Biology, 2-6 August 2015, Montpellier, France.

Genov T., Hammond P. S., Fuentes Riquelme M., Heinrich S. 2015. Habitat preference modelling reveals potential conflict for space between aquaculture and endemic Chilean dolphins. 27th International Congress for Conservation Biology, 2-6 August 2015, Montpellier, France.

Genov T., Centrih T., Wright A., Wu M. 2015. Dolphins have individually distinct faces: Photo-identification based on facial features as a tool to enhance studies of delphinids. International workshop on Conservation Biology, 17-19 June 2015, Koper, Slovenia.

Lazar B., Casale P., **Genov T.** 2015. Spatio-temporal distribution and movements of small juvenile loggerhead sea turtles (*Caretta caretta*) from the northern Adriatic Sea. International workshop on Conservation Biology, 17-19 June 2015, Koper, Slovenia.

Hace A., Kotnjek P., Centrih T., **Genov T.** 2015. Caught in the net: prolonged partial entanglement of a bottlenose dolphin calf in fishing gear. International workshop on Conservation Biology, 17-19 June 2015, Koper, Slovenia.

Genov T., Centrih T., Wright A. 2015. Dolphins have individually distinct faces: Photo-identification based on facial features as a tool to enhance studies of delphinids. Proceedings of the 29th Annual Conference of the European Cetacean Society, St Julians, Malta, 23-25 March 2015.

Jepson P., Deaville R., Barber J., Aguilar A., Borrell A., Murphy S., Barry J., Brownlow A., Barnett J., Berrow S., Cunningham A., Davison N., Esteban R., Ferreira M., Foote A., **Genov T.**, Giménez J., Loveridge J., Llavona A., Martin V., Maxwell D., Papachlimitzou A., Penrose R., Perkins M., Smith B., de Stephanis R., Tregenza N., Verborgh P., Fernandez A. 2015. Global pollution (PCB) hotspots and European dolphin declines. Proceedings of the 29th Annual Conference of the European Cetacean Society, St Julians, Malta, 23-25 March 2015.

Gonzalvo J., Vighi M., Salvador C., Aguilar A., Giovos I., **Genov T.**, Borrell A. 2015. Diet of bottlenose dolphin (*Tursiops truncatus*) of the Gulf of Ambracia, Greece, through stable isotope analysis. Proceedings of the 29th Annual Conference of the European Cetacean Society, St Julians, Malta, 23-25 March 2015.

Hace A., Kotnjek P., Centrih T., **Genov T.** 2015. Caught in the net: prolonged partial entanglement of a bottlenose dolphin calf in fishing gear. Proceedings of the 29th Annual Conference of the European Cetacean Society, St Julians, Malta, 23-25 March 2015.

Genov T., Centrih T., Kotnjek P., 2014. Early dolphin catches the fishing boat: behaviour- and time-specific social structure in bottlenose dolphins. Proceedings of the 28th Annual Conference of the European Cetacean Society, Liege, Belgium, 7-9 April 2014.

Centrih T., Kotnjek P., Hace A., **Genov T.** 2014. Social structure of common bottlenose dolphins in the Gulf of Trieste, northern Adriatic Sea. Proceedings of the 28th Annual Conference of the European Cetacean Society, Liege, Belgium, 7-9 April 2014.

Genov T., Hammond P. S., Fuentes Riquelme M., Heinrich S. 2013. Habitat preference modelling reveals fine scale habitat partitioning among Chilean dolphins, Peale's dolphins and Burmeister's porpoises. Biennial Conference on the Biology of Marine Mammals, Dunedin, New Zealand, 9-13 Dec 2013.

Centrih T., Kotnjek P., Hace A., **Genov, T.** 2013. A link between dolphin social structure and trawlers in the northern Adriatic Sea. Biennial Conference on the Biology of Marine Mammals, Dunedin, New Zealand, 9-13 Dec 2013.

Jepson P. D., Deaville R., Barber J., Barnett J., Brownlow A., Davison N., Fernandez A., Ferreira, M., **Genov T.**, Gimenez J., Loveridge J., Llavona Á., Martin V., Murphy S., Papachlimitzou A., Penrose R., Perkins M., de Stephanis R., Tregenza N., Verborgh P., Law R. 2013. Where have all the killer whales (*Orcinus orca*) gone? Biennial Conference on the Biology of Marine Mammals, Dunedin, New Zealand, 9-13 Dec 2013.

Genov T., Hammond P. S., Fuentes Riquelme M., Heinrich S. 2013. Habitat preference modelling reveals fine scale habitat partitioning among Chilean dolphins, Peale's dolphins and Burmeister's porpoises. Proceedings of the International Workshop on Conservation Biology, Koper, Slovenia, 14 May 2013.

Genov T. 2013. The role of marine protected areas in the conservation of nature and fishing resources. Expert workshop "Sustainable fishing and marine protected areas: do fishing reserves in Slovenia fulfill their purpose?", Koper, Slovenia, 19 April 2013. (in Slovene)

Genov T., Hammond P. S., Fuentes Riquelme M., Heinrich S. 2013. Modelling habitat preferences of small cetaceans in southern Chile reveals fine scale habitat partitioning. Proceedings of the 27th Annual Conference of the European Cetacean Society, Setúbal, Portugal, 8-10 April 2013.

Kotnjek P., Hace A., Centrih T., **Genov T.** 2013. Interactions between bottlenose dolphins (*Tursiops truncatus*) and trawlers in the northern Adriatic Sea. Proceedings of the 27th Annual Conference of the European Cetacean Society, Setúbal, Portugal, 8-10 April 2013.

Genov T., Hace A., Centrih T., Kotnjek P. 2013. Slovenian Dolphin Project: research and conservation of common bottlenose dolphins in Slovenia. ECS workshop "Bottlenose dolphin's conservation: what we can learn from different resident populations?". European Cetacean Society, Setúbal, Portugal, 6 April 2013.

Jepson P. D., Deaville R., Barber J., Barnett J., Brownlow A., Davison N., Fernandez A., Ferreira M., **Genov T.**, Gimenez J., Loveridge J., Llavona A., Martin V., Murphy S., Penrose R., Perkins M. W., de Stephanis R., Tregenza N., Verborgh P., Law R. J. 2013. Disappearing killer whales (*Orcinus orca*) and coastal bottlenose dolphins (*Tursiops truncatus*) in Europe: What's causing the declines? ECS workshop "Bottlenose dolphin's conservation: what we can learn from different resident populations?". European Cetacean Society, Setúbal, Portugal, 6 April 2013.

Genov T., Hace A, Centrih T, Kotnjek P. 2012. Slovenian experience: From no dolphins to dolphin Special Area of Conservation. ECS/ASCOBANS/ACCOBAMS workshop on the EU Habitats Directive and its implementation in relation to cetaceans. European Cetacean Society, Galway, Ireland.

Genov T., Hace A, Centrih T, Kotnjek P. 2012. From no dolphins to dolphin Special Area of Conservation: ecology and conservation of bottlenose dolphins (*Tursiops truncatus*) in Slovenia. Annual meeting of the UK Regional Student Chapter of the Society for Marine Mammalogy, St Andrews, UK, 1-3 February 2012.

Genov T., Bearzi G., Bonizzoni S., Tempesta M. 2011. Long-distance (1000+ km) movement by a short-beaked common dolphin in the central Mediterranean Sea. Proceedings of the 22nd Annual Conference of the European Cetacean Society. Cádiz, Spain, 21-23 March 2011.

Genov T., Turk R. 2010. Eight years of dolphin research in Slovenia: What did we learn and how can it aid conservation? Proceedings of the 3rd International Workshop on Biodiversity in the Adriatic - Towards a representative network of MPAs in the Adriatic. Piran, Slovenia, 28-29 October 2010.

Genov T., Kotnjek P., Lesjak J., Hace A., Fortuna C. M. 2010. Ecology and conservation of bottlenose dolphins (*Tursiops truncatus*) in Slovenian and adjacent waters (north Adriatic). Proceedings of the 24th Annual Conference of the European Cetacean Society, Stralsund, Germany, 22-24 March 2010.

Genov T., Kotnjek P., Lipej L. 2009. First record of a humpback whale (*Megaptera novaeangliae*) in the Gulf of Trieste (northern Adriatic Sea). Proceedings of the 23rd Annual Conference of the European Cetacean Society, Istanbul, Turkey, 2-4 March 2009.

Genov T., Wiemann A., Fortuna C. M. 2008. Towards the identification of the population structure of bottlenose dolphins (*Tursiops truncatus*) in the north-eastern Adriatic Sea: preliminary results. Proceedings of the "Expert meeting on the impacts of human activities at sea, coast and its hinterland on the northern Adriatic's biodiversity", Piran, Slovenia, 7-8 October 2008.

Francesse M., Picciulin M., Tempesta M., Zuppa F., Merson E., Intini A., Mazzatenta A., **Genov T.** 2008. Presence of striped dolphins (*Stenella coeruleoalba*) in the Gulf of Trieste. Proceedings of the "Expert meeting on the impacts of human activities at sea, coast and its hinterland on the northern Adriatic's biodiversity", Piran, Slovenia, 7-8 October 2008.

Genov T., Kotnjek P. 2007. Summer distribution of bottlenose dolphins (*Tursiops truncatus*) in Slovenian waters and neighbouring area (northern Adriatic Sea). Proceedings of the 21st Annual Conference of the European Cetacean Society, San Sebastian, Spain, 23-25 March 2007.

Genov T., 2007. Interpretation of marine mammal issues in Slovenia. Workshop "Marine interpretation and training of marine guides", 21st Annual Conference of the European Cetacean Society. San Sebastian, Spain, 23-25 April 2007.

Genov T., Wiemann A., Fortuna C. M. 2006. Population structure of bottlenose dolphins (*Tursiops truncatus*) in the north-eastern Adriatic Sea: a comparative study. Conference "Cetaceans, sea turtles and sharks of the Adriatic Sea", 26– 28 October 2006, Cattolica, Italy.

Genov T., Kotnjek P., Lipej L. 2006. The bottlenose dolphin (*Tursiops truncatus*) in the Slovenian Sea. Proceedings of the scientific workshop "Conservation of biodiversity in the north Adriatic". Strunjan, Slovenia, 25 May 2006.

Podiadis V., Karpouzli E., **Genov T.**, Sinischalci F., Verriopoulos G., Neofitou C., Exadactylos A. 2006. Preliminary results of an acoustic survey across the Mediterranean Sea.

Proceedings of the 20th Annual Conference of the European Cetacean Society. Gdynia, Poland, 2-6 April 2006.

Genov T., Wiemann A. 2005. A comparative study of bottlenose dolphin cross-border movements in the north east Adriatic Sea. In: Abstracts of the 16th Biennial Conference on the Biology of Marine Mammals, San Diego CA, USA, 12-16 December 2005.

Genov T., Fortuna C. M. 2005. Towards the definition of the northern Adriatic bottlenose dolphin (*Tursiops truncatus*) home range. Proceedings of the 19th Annual Conference of the European Cetacean Society. La Rochelle, France, 2-7 April 2005.

Mazzatenta A., Scaravelli D., **Genov T.**, Zucca P. 2005. Aging and mortality in bottlenose dolphins (*Tursiops truncatus*) and Risso's dolphins (*Grampus griseus*) found beached ashore along the Adriatic Sea coast of Italy and Slovenia. Proceedings of the 19th Annual Conference of the European Cetacean Society. La Rochelle, France, 2-7 April 2005.

Genov T., Kotnjek P., Hribar A., Kolarič, K. 2004. First photo-identification of bottlenose dolphins (*Tursiops truncatus*) in Slovenia. Proceedings of the 18th Annual Conference of the European Cetacean Society. Kolmården, Sweden, 28-31 March 2004.

Podiadis V., Dosi A., Verroiopoulou A., Trivourea M., Reichelt M., Hayes Tiekens R., Brooke B., Sini M., Trigonis V., Mumme C., **Genov T.**, Zlatar V., Büeler D., Fourniotis Pavlatos P., Prichard D., Verroiopoulos G. 2003. The striped dolphins in the Gulf of Corinth, 1996-2002: A comparative study. Proceedings of the 17th Annual Conference of the European Cetacean Society. Las Palmas, Canary Islands, 9-13 March 2003.

Reports

Genov T., Železnik J. 2021. Končno poročilo o izvedbi ekološkega monitoringa mobilnih vrst v Krajinskem parku Strunjan. Poročilo za Krajinski park Strunjan v okviru Interreg projekta MPA Networks. Morigenos – slovensko društvo za morske sesalce, Piran. 44 strani.

Genov T., Železnik J. 2021. Smernice za spremljanje stanja in upravljanje z mobilnimi vrstami na območju Krajinskega parka Strunjan. Študija za Krajinski park Strunjan v okviru Interreg projekta MPA Networks. Morigenos – slovensko društvo za morske sesalce, Piran. 33 strani.

Genov T., Železnik J., Palmer K. J., Žlavs N. 2021. Končno poročilo v okviru storitve »Priprava predloga pilotnega monitoringa ter izvedba pilotnega monitoringa za vrednotenje vplivov podvodnega hrupa zaradi plovbe (pomorski promet, rekreativna plovba) na morske sesalce ter monitoring pojavljanja morskih sesalcev ter rekreativnega prometa v slovenskem morju«. Poročilo za Inštitut za vode Republike Slovenije. Morigenos – slovensko društvo za morske sesalce, Piran. 30 strani.

Genov, T. 2020. Poročilo o zapletanju delfinov v ribiške mreže v slovenskih vodah v obdobju 2002–2020. Poročilo za Inštitut za vode RS. Morigenos – Slovenian Marine Mammal Society, Piran, Slovenia. 30 strani.

Genov T. 2006. Report on the monitoring of the Class 1 race in Slovenian waters, September 2006. Report to the Slovenian Agency of Environment and the Slovenian Ministry of Environment and Spatial Planning, 7 pages. (in Slovene)

Genov T. 2006. Interactions between fishermen and dolphins in fishing areas of Slovene fishermen: known facts and plans for the future. Morigenos – marine mammal research and conservation society report, 22 pages. (in Slovene)

Theses

Genov T. 2021. Population ecology, behaviour and conservation status of common bottlenose dolphins (*Tursiops truncatus*) in the Gulf of Trieste and adjacent waters of the northern Adriatic Sea. PhD thesis. Sea Mammal Research Unit, School of Biology, University of St Andrews, United Kingdom. 220 p.

Genov T. 2012. Modelling habitat preference of small cetaceans in southern Chile. MRes thesis. Sea Mammal Research Unit, School of Biology, University of St Andrews, United Kingdom. 66 p.

Genov T. 2011. Ecology of the bottlenose dolphin (*Tursiops truncatus*) in the northern Adriatic. MSc thesis. Department of Biology, Biotechnical Faculty, University of Ljubljana, Slovenia. 93 p.

Other

Genov T., Bearzi G. 2012. Dolphins of Slovenia: marine mammals at the end of the Adriatic Sea. Digital photo book. 54 pp.

Genov T. 2008. Translation from English to Slovene of the "Our friends the dolphins": Bearzi G. Our friends the dolphins. An illustrated educational book for children. Online version.

Numerous (100+) articles in magazines and newsletters (not listed).

EDITORIAL & REVIEW EXPERIENCE

Editor

Guest editor for *Northeastern Naturalist*, 2020-2021.

Genov T., Fišer Pečnikar Ž., Varljen Bužan, E. (eds.) 2013. International Workshop on Conservation Biology. Koper, 14 May 2013. Programme & Abstract Book. Department of Biodiversity, Faculty of Mathematics, Natural Sciences and Information Technologies, University of Primorska. 18 p.

Reviewer for the following scientific journals, publishers and conferences

- Acta Adriatica - International Journal of Marine Sciences
- Acta Ethologica
- Advances in Marine Biology Series
- Annales – Series Historia Naturalis
- Aquatic Conservation: Marine and Freshwater Ecosystems
- Australian Journal of Zoology
- Behavioral Ecology
- Endangered Species Research
- Environmental Science & Technology
- Frontiers in Marine Science
- Frontiers in Veterinary Science
- Global Ecology and Conservation
- Italian Journal of Zoology
- Journal of Black Sea / Mediterranean Environment
- Journal of Cetacean Research and Management
- Journal of the Marine Biological Association of the United Kingdom
- Mammalian Biology
- Marine Biodiversity
- Marine Environmental Research
- Marine Mammal Science
- Marine Pollution Bulletin
- New Zealand Journal of Marine and Freshwater Research
- PeerJ
- Population Ecology
- Routledge

- Thalassas: An International Journal of Marine Sciences
- Veterinarski Arhiv
- Wildlife Biology
- Zoological Studies

- 27th Annual Conference of the European Cetacean Society, Portugal, 2013
- 28th Annual Conference of the European Cetacean Society, Belgium, 2014
- 29th Annual Conference of the European Cetacean Society, Malta, 2015
- 30th Annual Conference of the European Cetacean Society, Madeira (Portugal), 2016
- 31st Annual Conference of the European Cetacean Society, Denmark, 2017
- 32nd Annual Conference of the European Cetacean Society, Italy, 2018
- World Marine Mammal Conference, Spain, 2019
- 33rd Annual Conference of the European Cetacean Society, Israel, 2022

PRESENT POSITIONS

PhD researcher at **Sea Mammal Research Unit, School of Biology, University of St Andrews, United Kingdom**

Teaching assistant and Researcher at **Faculty of Mathematics, Natural Sciences and Information Technologies, University of Primorska, Koper, Slovenia** (2013–present)

President, founder and head of research at **Morigenos – Slovenian Marine Mammal Society, Piran, Slovenia** (2001–present)

Member of the **IUCN Cetacean Specialist Group** (2019–present), including the **Cetacean Red List Authority** (2022–present)

Member of the **Scientific Committee of the International Whaling Commission** (2011, 2014–present)

Member of the **Scientific Committee of ACCOBAMS** - Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and contiguous Atlantic Area, appointed by the European Cetacean Society (2013–2016, 2019–present).

Member of the **Small Cetacean Task Team Steering Committee** under the **International Whaling Commission** (2015–present)

Member of the **Standing Working Group on Bycatch**, under the **Conservation Committee of the International Whaling Commission** (2017–present)

National Contact Person (Slovenia) for **European Cetacean Society** (2006–present)

Member of the **Intergovernmental Oceanographic Commission of UNESCO** (2011–present)

Member of the Follow-Up Committee of **ACCOBAMS** - Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and contiguous Atlantic Area, appointed by the European Cetacean Society (2017–2019)

Member of the **ACCOBAMS/ASCOBANS Joint Working Group on Bycatch** (2018–present)

Regional Co-Coordinator for the Mediterranean, **IUCN Joint Marine Mammal Protected Areas Task Force** (2018–present)

Member of the **Advisory Board for Synopses of Conservation Evidence**, Marine and Freshwater Mammal Conservation: Global evidence for the effects of interventions (2019–present)

Member of the Council for Environmental Protection of the **Slovenian Academy of Science and Art** (2021-present)

PAST POSITIONS

Researcher at **Science & Research Centre, University of Primorska, Koper, Slovenia** (2013–2016)

Member of the Council of **European Cetacean Society** (2012–2016)

Vice-Chair of the **European Cetacean Society** (2015–2016)

Member of the Student Affairs Committee of the **Society for Marine Mammalogy** (2017)

Member of research team at **Dolphin Biology & Conservation** (2011–2017)

Member of the Slovenian delegation at the 66th meeting of the **International Whaling Commission**, Portorož, Slovenia (2016)

Member of the Slovenian delegation at the 65th meeting of the **International Whaling Commission**, Portorož, Slovenia (2014)

Member of the **Organising Committee of the 6th Mediterranean Conference on Marine Turtles**, Poreč, Croatia (2018).

Member of the **Organising Committee of the 30th Annual Conference of the European Cetacean Society**, Funchal, Madeira (2016).

Member of the **Scientific Committee of the 30th Annual Conference of the European Cetacean Society**, Funchal, Madeira (2016).

Member of the **Scientific Committee of the 29th Annual Conference of the European Cetacean Society**, St Julians, Malta (2015).

Member of the **Scientific Committee of the 28th Annual Conference of the European Cetacean Society**, Liege, Belgium (2014).

Chair of the **Organising Committee of the International Workshop on Conservation Biology**, Koper, Slovenia (2013).

Member of the **Scientific Committee of the 27th Annual Conference of the European Cetacean Society**, Setubal, Portugal (2013).

Consultant to **ACCOBAMS** - Agreement on the Conservation of Cetaceans in the Black Sea, Mediterranean Sea and contiguous Atlantic Area (2010–2012)

Member of the **Scientific Committee of the International Whaling Commission** – Head of delegation of Slovenia (2011)

Visiting scholar at **Sea Mammal Research Unit, University of St Andrews, United Kingdom** (2010)

Invited observer at 4th, 5th, 6th and 7th **Meeting of the Scientific Committee of ACCOBAMS** (2006–2012)

Member of the Slovenian delegation at the **ACCOBAMS 4th Meeting of the Parties**, Monaco (2010)

Member of the Slovenian delegation at the **ACCOBAMS 3rd Meeting of the Parties**, Dubrovnik, Croatia (2007)

Appointed Slovenian representative for the **ACCOBAMS Basin Wide Survey Initiative Workshop**, Monaco (2008).

Appointed Slovenian representative for **ACCOBAMS International Workshop on Cetacean Bycatch within the ACCOBAMS area**, Rome, Italy (2008).

SCHOLARSHIPS & AWARDS

In 2022 I received the award Prometheus of Science for Excellence in Science Communication, awarded by the Slovenian Science Foundation.

In 2018 I received the Mandy McMath Conservation Award 2018 for "outstanding contribution to the field of marine mammal conservation and welfare, with particular emphasis on contributions to environmental education and to conservation of cetaceans in practice" from the European Cetacean Society.

In 2017 I received the European Cetacean Society & ACCOBAMS Student Award for the Best Short Talk, titled "Polychlorinated biphenyls (PCBs) in free-ranging common bottlenose dolphins from the northern Adriatic Sea, in relation to demographic parameters", 31st conference of the European Cetacean Society, Middelfart, Denmark, 1-3 May 2017.

In 2013 I was awarded the "600th Anniversary Scholarship" by the University of St Andrews (United Kingdom) for a PhD study in Marine Biology at the University of St Andrews.

In 2013 I received the Kavčič award by the Slovenian Society for Natural History, for the best short contribution to the Proteus journal, a long-standing journal for popular science.

In 2013 I received the special award for expert volunteer work in natural sciences by the Slovenian Philanthropy.

In 2012 I was awarded the Alfred Toepfer Natural Heritage Scholarship by Alfred Toepfer Foundation and the EUROPARC Federation, which provide three young European conservationists with funding to undertake a study visit to one or more protected areas in European countries other than their own.

In 2011 I was awarded a scholarship by the Slovene Human Resources Development and Scholarship Fund, to undertake a 1-year Master of Research course in Marine Mammal Science at the University of St Andrews, UK.

In 2010 I was awarded the "Sustainable Development Award" for the "Contribution Towards a Sustainable Development of the Society in 2009" by the Slovene Human Resources Development and Scholarship Fund.

I designed and directed a project called "Dolphin Research and Conservation in the Adriatic Sea", which was awarded the "Ford Conservation & Environmental Award" in 2005.

RELEVANT COMPLETED PROJECTS

2021-2023 (ongoing)

Monitoring of dolphins in Slovenian waters for the period 2021–2022 [Monitoring delfinov v slovenskem morju za obdobje 2021–2022], funded by the European Maritime and Fisheries Fund.

Leader of the contract, key expert and a lead author, providing the following services/activities: □ Estimate of the abundance, distribution and conservation status of common bottlenose dolphins in Slovenian waters; □ Boat surveys and photo-identification of common bottlenose dolphins □ Mark-recapture abundance estimates based on photo-identification data.

Commissioned by the Ministry of Agriculture, Forestry and Food of the Republic of Slovenia.

2022-2023 (ongoing)

Study and conservation of the Atlantic humpback dolphin in Guinea, funded by the Mohammed Bin Zayed Foundation.

Principal investigator and trainer, providing the following services/activities: □ Estimate of the abundance, distribution and conservation status of Atlantic humpback dolphins in Guinean waters; □ Boat surveys and photo-identification of Atlantic humpback dolphins □ Mark-recapture abundance estimates based on photo-identification data; □ Capacity building and training of Guinean researchers and students.

Carried out in the framework of the Consortium for the Conservation of the Atlantic humpback dolphin.

2020-2021

Pilot monitoring for the assessment of impacts of underwater noise from maritime traffic on marine mammals in Slovenia, funded by the Institute for Water of the Republic of Slovenia, as part of EU Marine Strategy Framework Directive implementation

Leader of the contract, key expert and a lead author, providing the following services/activities: □ Monitoring underwater noise via acoustic loggers; □ Acoustic monitoring of common bottlenose dolphins via acoustic loggers □ Visual monitoring of vessel traffic □ Visual monitoring of common bottlenose dolphins

2020-2021

Ecological monitoring of mobile species in Landscape park Strunjan, carried out in the framework of Interreg project MPA Networks

Leader of the contract, key expert and a lead author, providing the following services/activities: □ Visual monitoring of mobile species (marine mammals, sea turtles and sea birds) □ Acoustic monitoring of common bottlenose dolphins via acoustic loggers □ Visual monitoring of vessel traffic and infractions of MPA provisions

2020-2021

Preparation of guidelines for monitoring and management of mobile species in Landscape park Strunjan, carried out in the framework of Interreg project MPA Networks

Leader of the contract, key expert and a lead author, providing the following services/activities: □ Development of long-term guidelines and strategies for monitoring and management of (marine mammals, sea turtles and sea birds) in the marine protected area of the Landscape park Strunjan

2020

Assessment of bycatch of marine mammals in fishing gear in Slovenia and proposal for future monitoring of bycatch and marine litter impacts, commissioned by the Institute for Water of the Republic of Slovenia, as part of EU Marine Strategy Framework Directive implementation

Leader of the contract, key expert and a lead author, providing the following services/activities: □ Assessment of bycatch of marine mammals in fishing gear □ Proposal for future monitoring of marine mammal bycatch and marine litter impacts.

2019

Incorporating marine mammals into MPA management to improve overall marine conservation, funded by UNEP/MAP SPA-RAC

Leader of the contract, key expert and a lead author, providing the following services/activities: □ improving monitoring of relevant protected species (marine mammals, sea turtles and sea birds) within a local marine protected area (MPA), □ increasing awareness of MPA visitors and the local community, □ highlighting marine mammals as part of the local biodiversity, and providing added value to the local MPA by including marine mammals in education programmes.

2018-2019

Monitoring of dolphins in Slovenian waters for the reporting period 2013-2018 [Monitoring delfinov v slovenskem morju za poročevalsko obdobje 2013-2018], funded by the European Maritime and Fisheries Fund.

Leader of the contract, key expert and a lead author, providing the following services/activities: □ Estimate of the abundance, distribution and conservation status of common bottlenose dolphins in Slovenian waters; □ Boat surveys and photo-identification of common bottlenose dolphins □ Mark-recapture abundance estimates based on photo-identification data. □ Distance sampling abundance estimates based on line-transect aerial surveys through participation in the ACCOBAMS Survey Initiative. Commissioned by the Ministry of Agriculture, Forestry and Food of the Republic of Slovenia.

2014

Creation of expert baselines for the implementation of the Marine Strategy Framework Directive related to marine mammals and marine reptiles 2014 [Izdelava strokovnih podlag za implementacijo okvirne direktive o morski strategiji, vezane na morske sesalce in plazilce 2014]

Leader of the contract, key expert and a lead author, providing the following services/activities: □ Update, overview and in-depth assessment of status of marine

mammals and marine reptiles in Slovenia, including studies of distribution and abundance; □ Analyses for determining the conservation status of marine mammals and marine reptiles in Slovenia; □ Preparing methodologies and indicators for monitoring and determining the conservation status of marine mammals and marine reptiles, including studies of distribution, abundance, social and genetic structure, and chemical contaminants. Commissioned by the Institute for Water of the Republic of Slovenia.

2013-2014

Expert baselines for the implementation of the Marine Strategy Framework Directive related to marine mammals and marine reptiles in 2013” [Strokovne podlage za implementacijo okvirne direktive o morski strategiji, vezane na morske sesalce in plazilce v letu 2013]

Leader of the contract, key expert and a lead author, providing the following services/activities: □ Initial assessment and overview of status of marine mammals and marine reptiles in Slovenia, including studies of distribution; □ Studies and analyses for determining the conservation status of marine mammals and marine reptiles in Slovenia. Commissioned by the Institute for Water of the Republic of Slovenia.

2012

Environmental Indicators in Slovenia 2012 – Dolphins [NB10]

Author/developer of the Environmental Indicator “Dolphins” under Environmental Indicators in Slovenia (<http://kazalci.arso.gov.si/en/content/dolphins-0>), providing the following services/activities: □ Studies and update on the assessment of conservation status of marine mammals in Slovenia, including new information on distribution and abundance; □ Updating and refining the environmental indicator based on marine mammals; □ Preparation of a report and technical information. Commissioned by the Slovenian Environmental Agency.

2009

Environmental Indicators in Slovenia 2009 – Dolphins [NB10]

Author/developer of the Environmental Indicator “Dolphins” under Environmental Indicators in Slovenia (<http://kazalci.arso.gov.si/en/content/dolphins-0>), providing the following services/activities: □ Studies and assessment of conservation status of marine mammals in Slovenia, including distribution and abundance; □ Development of an environmental indicator based on marine mammals; □ Preparation of a report and technical information. Commissioned by the Slovenian Environmental Agency.

FIELD RESEARCH EXPERIENCE

2002–present

Morigenos – Slovenian Marine Mammal Society, Slovenia

Project leader in the long-term study on the ecology and conservation of bottlenose dolphins and loggerhead turtles. Work includes boat-based surveys, land-based watches, photo-identification, theodolite tracking, behavioural sampling, biopsy sampling, passive acoustic monitoring, unmanned aerial vehicles, data management, education, public awareness.

2022–present

Consortium for the Conservation of the Atlantic Humpback Dolphin

Principal investigator in the study of the ecology and conservation of Atlantic humpback dolphins in Guinea. Work includes boat-based surveys, photo-identification, habitat sampling, behavioural sampling, data management, education, public awareness.

2022

Sarasota Dolphin Research Program (Chicago Zoological Society & Mote Marine Lab), Florida

Participant in dolphin health assessments, involving a variety of studies of bottlenose dolphin biology, ecology, physiology, health, behaviour, etc. Methods included body measurements, blood sampling, acoustic sampling, playback experiments, ultrasound and X-ray imaging, biopsy sampling, freeze-branding, gastric, urine and faecal sampling, satellite tagging, respirometry, heart rate sampling, etc. Lead investigator in a sub-project on dolphin face identification. Duties included surveying for dolphins, tracking focal dolphins, helping restrain and handle wild dolphins, helping operate the nets for temporarily capturing dolphins

2022

Five Oceans Environmental Services, Saudi Arabia

Principal investigator in a project aiming to obtain baseline data on cetacean diversity, habitat use and numbers in the northern Red Sea, Saudi Arabia. Duties included surveying for cetaceans, line-transect distance sampling, photo-identification, acoustic sampling, data management.

2019

Wildlife Conservation Society, Kenya

Member of the whale tagging team, in a project aiming to tag humpback whales with satellite transmitters. Duties included biopsy sampling, boat handling, surveying for whales and other field-related duties.

2018

ACCOBAMS, Mediterranean Sea

Observer in aerial surveys (aerial line transect distance sampling) carried out in the Mediterranean Sea, under the ACCOBAMS Survey Initiative, coordinated by the Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and contiguous Atlantic area.

2018

University of Primorska, Slovenia

Field researcher and team leader in a project investigating the effects of light deterrents on sea turtle bycatch, under the project LIFE EUROTURTLES. Work included working with local gill net and trammel net fishermen during their daily operations (setting and retrieving nets), instalment of LED lights on fishing gear, recording, quantifying and measuring target catch and bycatch, and handling bycaught sea turtles. Additional work on attachment of satellite transmitter to sea turtles.

2017

Environmental Society of Oman and Five Oceans Environmental Services, Oman

Invited researcher in a project investigating the abundance, habitat use, behaviour, genetic structure and health of Arabian Sea humpback whales off the coast of the Sultanate of Oman, through boat surveys, satellite tagging, biopsy and photo-identification. I was invited to carry out biopsy sampling of critically endangered Arabian Sea humpback whales.

2016-2018

Tethys Research Institute, Ionian Dolphin Project, Greece

Guest researcher in a project investigating the abundance, distribution and conservation status of coastal dolphins in eastern Ionian Sea, Greece, with a special focus on short-beaked common dolphins. My particular role was to carry out biopsy sampling of bottlenose, striped and short-beaked common dolphins, for studies of genetics, toxicology and diet, and handle the collected samples. Work also included line-transect surveys (distance sampling) and photo-identification.

2016

Namibian Dolphin Project, Namibia

Visitor to the research and conservation project working on the abundance, distribution and habitat use of whales and dolphins in Namibia. Work included boat surveys, photo-identification, behavioural sampling and acoustic sampling of Heaviside's dolphins and bottlenose dolphins.

2014-2016

Science and Research Centre, University of Primorska, Slovenia

Researcher in a study on sea turtle dive behaviour, movements, migration, habitat use, survival and conservation. Work included marking and satellite tagging of juvenile and adult loggerhead sea turtles with various types of satellite transmitters and tagging equipment, capturing sea turtles, testing transmitters in a controlled environment and dealing with injured or comatose turtles.

2015

Environmental Society of Oman and Five Oceans Environmental Services, Oman

Invited researcher in a project investigating the abundance, habitat use, behaviour, genetic structure and health of Arabian Sea humpback whales off the coast of the Sultanate of Oman. I helped set up and carry out line-transect distance sampling surveys, participated in satellite tagging, and carried out biopsy sampling and photo-identification, as well as beach-based surveys for stranded cetaceans and sea turtles.

2013

Tethys Research Institute, Ionian Dolphin Project, Greece

Guest researcher in a project investigating the abundance, distribution, social structure, behaviour and conservation status of bottlenose dolphins in northwestern Greece. Work included boat surveys, photo-identification and biopsy sampling. I was invited to carry out biopsy sampling with local researchers, for studies of genetics, toxicology and diet of the local dolphin population.

2010

HEPCA – Hurghada Environmental Protection and Conservation Association, Egypt

Research assistant in a project investigating the abundance, distribution, social structure, behaviour and conservation status of marine mammals in the Red Sea. Work included line transect surveys using distance sampling methodology, photo-identification (underwater and above water) and underwater observations.

2010

Sea Mammal Research Unit, University of St Andrews, United Kingdom

Visiting scholar and research assistant during a 3-month training in marine mammal analytical techniques and fieldwork. Carried out photo-identification of bottlenose dolphins in St Andrews Bay and performed mark-recapture analyses.

2009

Tethys Research Institute, Greece

Research assistant in a research and conservation programme focusing on the threats affecting bottlenose, striped and short-beaked common dolphins. Work included boat surveys, photo-identification and behavioural sampling.

2009

CIRCE - Conservation, Information & Research on Cetaceans, Spain

Research assistant in a land-based study of killer whale feeding behaviour and energetics. Work included land-based surveys and tracking.

2006

Mammal Research Institute, University of Pretoria, South Africa

Research assistant in a study investigating the abundance, behaviour and genetics of humpback whales and the abundance and feeding behaviour of southern right whales in relation to oceanography and zooplankton abundance, as well as distribution,

abundance and behaviour of dusky dolphins and Heaviside's dolphins. Work included photo-identification, biopsy sampling, CTD (conductivity-temperature-depth) profiling, plankton sampling, necropsy.

2003

Cetacean Research Group, University of Athens, Greece

Researcher in a trans-Mediterranean photo-identification and acoustic survey of sperm whales and other cetaceans. Survey expedition covered waters of the Mediterranean and East Atlantic. Work included passive acoustic surveys using a towed hydrophone array and photo-identification.

2002

Cetacean Research Group, University of Athens, Greece

Research assistant in a project investigating the distribution, abundance and behaviour of bottlenose, striped, Risso's and short-beaked common dolphins in the Gulf of Corinth. Work included photo-identification and passive acoustic surveys using a towed hydrophone array.

2000–2001

Blue World Institute of Marine Research and Conservation, Croatia

Research assistant in the study of bottlenose dolphins, focusing on abundance, distribution, social structure, habitat use, behaviour and conservation. Started by Tethys Research Institute, it has been coordinated by Blue World Institute since 2000. Work included boat surveys, photo-identification, behavioural sampling and necropsies.

1996–1999

Tethys Research Institute, Croatia

Research assistant in the study of bottlenose dolphins, focusing on abundance, distribution, social structure, habitat use, behaviour and conservation. Work included boat surveys, photo-identification and behavioural sampling.

CONSERVATION EXPERIENCE

2002–present

Dolphin conservation in Slovenia

Coordinator of a long-term science-based conservation programme focused on bottlenose dolphins (*Tursiops truncatus*) and their habitat in Slovenian waters. This work directly resulted in the inclusion of cetaceans on the Slovenian conservation agenda. The long-term education programme improved the awareness of the Slovenian public on the presence of dolphins and their conservation needs, while the data collected through scientific research are used by the Slovenian government in their reporting to European Commission and international conventions.

2022-present

Consortium for the Conservation of the Atlantic Humpback Dolphin

Member of the Consortium for the Conservation of the Atlantic humpback dolphin, working towards the long-term sustainability of Atlantic humpback dolphin (*Sousa teuszii*) populations and their habitats through research, awareness, capacity-building and action. Convenor of the working group on Field Surveys, and a principal investigator in a CCAHD project in Guinea.

2015-present

IWC Small Cetacean Task Teams

Member of the Small Cetacean Task Team Steering Committee, with an aim to identify potential priority populations of small cetaceans and develop Task Teams to help guide focused conservation action.

2018-present

IUCN Joint Marine Mammal Protected Areas Task Force

Regional Co-coordinator for the Mediterranean. Promoting and helping develop activities related to Important Marine Mammal Areas (IMMA).

2017–2019

Project LIFE EUROTURTLES (Collective actions for improving the conservation status of the EU sea turtle populations)

Managing several aspects of an international conservation project in the Mediterranean Sea. Included public awareness and outreach, communication and collaboration with fishermen and other stakeholders, scientific research onboard fishing vessels, satellite tagging, training and capacity building, project management, etc.

2016

Regional workshop on Important Marine Mammal Areas

Invited expert at the IUCN regional workshop on Important Marine Mammal Areas in the Mediterranean Sea, Chania, Crete, Greece (October 2016). My research and conservation work resulted in the Gulf of Trieste and adjacent waters being proposed as a candidate Important Marine Mammal Area by the workshop.

2013–2016

Project NETCET (Network for Conservation of Cetaceans and Sea Turtles in the Adriatic)

Managing several aspects of an international conservation project in the Adriatic Sea. Included public awareness and outreach, communication and collaboration with fishermen and other stakeholders, scientific research, training and capacity building, international emergency task force formation, project management, etc.

2011–present

Natura 2000 for dolphins and sea turtles

Consultant to Institute of the Republic of Slovenia for Nature Conservation in identifying important habitat for bottlenose dolphins (*Tursiops truncatus*) and loggerhead sea turtles

(*Caretta caretta*), for potential inclusion in the Natura 2000 network of protected areas, under the EU Habitats Directive.

2010

International School of Conservation Biology, Ruđer Bošković Institute, Croatia

An intensive 10-day course in conservation biology, covering a range of topics, including marine protected area design, population trends, population viability analysis, stage-structured models, conservation prioritisation, reintroductions, trophic interactions, ecosystem restoration, metapopulation ecology and human dimensions.

2007

Human dimensions in natural resource management

A 20-hour training programme, organised by Alistair J. Bath (Canada) and the Animal Ecology Research Group, Department of Biology, Biotechnical faculty of the University of Ljubljana.

2006

European oiled wildlife response planning, France

EU workshop, organised at CEDRE (Brest, France), covering all aspects of responding to oil spills and rehabilitating oiled wildlife.

2006

Cleaning and rehabilitation of oiled wildlife, Portugal

EU workshop, covering all aspects of cleaning and rehabilitating wildlife affected by oil spills.

OTHER RELEVANT TRAINING

2022

Bayesian data analysis

A 5-day online training workshop on Bayesian data analysis using R and Stan.

2021

Bayesian capture-recapture inference with hidden Markov models

A 2-day online training workshop on Bayesian capture-recapture techniques using R and Nimble.

2019

ACCOBAMS Survey Initiative Data Analysis Workshop

A 5-day training workshop on analysing abundance and density data from line transect distance sampling surveys, using QGIS and Distance.

2018

ACCOBAMS Survey Initiative Aerial Observers Training Workshop

A 5-day training workshop on all aspects related to aerial surveys for cetaceans and other marine megafauna. Topics included health and safety, survey protocols, species identification and practical in-flight sessions in the Britten-Norman BN-2 Islander airplane.

2018

Training School on Cumulative Effects Assessment in Marine Ecosystems

A 3-day training school on Cumulative Effects Assessment, organised at the Thünen Institute of Sea Fisheries, Hamburg (Germany), as part of the COST project "Advancing marine conservation in the European and contiguous seas (MarCons)". Techniques included integrated-Management Strategy Evaluation (iMSE), Bow-Tie Analysis, and Bayesian Belief Networks.

2016

Spatially Explicit Capture Recapture

A 3-day workshop on Spatially Explicit Capture Recapture (SECR), organised at the Centre for Research into Ecological & Environmental Modelling (CREEM), University of St Andrews (UK).

2016

Analysing Animal Social Structure using SOCPROG

A 3-day workshop on methods of analysing animal social structure using SOCPROG, held at Sea Mammal Research Unit, University of St Andrews (UK) and led by Prof. Hal Whitehead of Dalhousie University, Canada.

2016

Introduction to Mixed Models using R

A 2-day workshop on statistical approaches in using mixed models in the analysis of biological data, held at the University of St Andrews (UK).

2015

Spatial Modelling Methods for Correlated Data

A 4-day workshop on statistical and spatial modelling methods for correlated data (animal telemetry, survey data, etc.), organised at the Centre for Research into Ecological & Environmental Modelling (CREEM), University of St Andrews (UK).

2015

Introduction to Species Distribution Modelling in the Marine Environment

A 2-day course on using GIS and R for species distribution modelling, organised by GIS in Ecology, Glasgow (UK).

2015

Introduction to Using GIS in Marine Biology

A 3-day course on using GIS in marine biology, organised by GIS in Ecology, Glasgow (UK).

2013

Workshop on the cleaning of marine shoreline and oiled wildlife in the event of oil spills

A 3-day workshop in the framework of the project POSOW (Preparedness for Oil polluted Shoreline cleanup and Oiled Wildlife interventions), aimed at improving and standardising preparedness in the event of oil spills.

2013

NETCET training workshop

A 5-day workshop in the framework of the project NETCET (Network for the Conservation of Cetaceans and Sea Turtles in Adriatic), aimed at improving and standardising veterinary care, surgical approaches, necropsy protocols and stranding management of cetaceans and sea turtles.

2012

Pilot whale mass stranding necropsy

Participation in full necropsies of 17 pilot whales (*Globicephala melas*), after a mass stranding and partially successful rescue attempts.

2009

3rd International Cetacean Necropsy Workshop, Liege, Belgium

International workshop on cetacean necropsy techniques, and inner ear extraction. Organised by Veterinary College, Department of Pathology, University of Liege, Belgium.

2009

Synergy and partnership in cetacean science, Lošinj, Croatia

International workshop for the exchange of experience and expertise in cetacean research from various Mediterranean areas.

2008

Harbour porpoise necropsy session, Utrecht, Netherlands

A 5-day necropsy session, organised by IMARES and the University of Utrecht. A total of 81 harbour porpoises (*Phocoena phocoena*) were measured, weighted, externally inspected, photographed, sampled and necropsied.

2007

ACCOBAMS training course on cetacean research and conservation for NGOs, Lošinj, Croatia

Workshop covering all aspects of cetacean field research and conservation.

2006

ACCOBAMS Cetacean rescue workshop, Monaco

Workshop covering all aspects of live stranded cetacean rescue, including triage, refloating techniques, marine mammal medicine, etc.

2001–present

Participation at numerous international scientific and conservation conferences and workshops, including 17 Annual Conferences of the European Cetacean Society, 4 Biennial Conferences on the Biology of Marine Mammals, World Marine Mammal Conference, International Conference on Marine Mammal Protected Areas, International Congress for Conservation Biology, European Marine Biology Symposium, EUROPARC conference, International Bioacoustics Congress, conference "Cetaceans, sea turtles and sharks of the Adriatic Sea", conference "Monitoring Strategies for Marine Mammal Populations" and others.

TEACHING EXPERIENCE

Academic teaching

2013–present: **Teaching assistant in undergraduate course *Biodiversity* and postgraduate course *Nature Conservation*** at the Faculty of Mathematics, Natural Sciences and Information Technologies, University of Primorska, Slovenia. Modules include Biology and Conservation of Large Vertebrates, Marine Ecology, Marine Conservation Biology, Population Biology, Modern Approaches to Conservation Biology, Multivariate Statistics in Ecology and Conservation, Selected Topics in Marine Zoology, Aquatic Ecosystems, Systematic Zoology, Conservation Ecology of Marine Mammals, Ecology, Evolutionary Biology, Field Practicum, Practical Training. Teaching includes lectures, lab work, computer practicals, fieldwork and seminars.

2021-2022: **Guest lecturer and field excursion leader in the master's course *Conservation Medicine of Aquatic Animals***, at the University of Padova, Italy.

Other teaching

2017: Organiser and main instructor at a 2-day course **Biological Data Analysis With R**, for undergraduate and postgraduate students, organised at the University of Primorska.

2016: Member of the instructor team at a 4-day charity course **Introduction to Statistical Modelling**, organised by Centre for Research into Ecological and Environmental Modelling (CREEM), University of St Andrews. The course was held at the Polytechnic of Namibia (Windhoek, Namibia) and attended by around 60 participants from various parts of Africa. Topics covered everything from introduction to statistics (exploratory data analysis, summary statistics, confidence intervals), to advanced methods such as Generalized Linear Models (GLMs) and Generalized Estimating Equations (GEEs), within the statistical software R.

2015: Member of the instructor team at a 4-day charity course **Introduction to Statistical Modelling**, organised by Centre for Research into Ecological and Environmental Modelling (CREEM), University of St Andrews. The course was held at the University of Witwatersrand (Johannesburg, South Africa) and attended by around 150 participants from all over Africa. Topics covered everything from introduction to statistics (exploratory data analysis, summary statistics, confidence intervals), to advanced methods such as Generalized Linear Models (GLMs) and Generalized Estimating Equations (GEEs), within the statistical software R.

2003–present: **Leader of Summer Dolphin Research Courses**, organised by Morigenos – Slovenian Marine Mammal Society. Includes lectures and practical work on marine mammal biology, ecology and conservation, general research methods, field techniques, boat safety, species identification, individual identification, theodolite tracking, behavioural sampling, etc.

2003–present: **Popular and scientific lectures** in English, Slovenian and Croatian, for various target groups (kindergartens, primary and secondary schools, universities, scientific conferences, museums, public events)

Supervision or co-supervision of undergraduate and postgraduate theses

Dorotea Gomaz. 2022. Reproductive ecology of common bottlenose dolphins in the Gulf of Trieste. MSc in Nature Conservation. University of Primorska, Slovenia.

Jure Železnik. 2022. The study of habitat use of common bottlenose dolphins (*Tursiops truncatus*) in the Gulf of Trieste through passive acoustic monitoring. BSc in Environmental Conservation and Ecotechnologies, Faculty of Environmental Conservation, Velenje.

Emily McLean. 2020. Skin lesions in bottlenose dolphins in the Gulf of Trieste. BSc in Marine Biology and Coastal Ecology. University of Plymouth, United Kingdom.

Janja Hozner. 2020. Impact of fisheries on the behaviour and body injuries of bottlenose dolphins (*Tursiops truncatus*) in the Gulf of Trieste. Graduate thesis, MSc in Nature Conservation. University of Maribor, Slovenia.

Jure Železnik. 2019. Passive acoustic monitoring of common bottlenose dolphins (*Tursiops truncatus*) in the Gulf of Trieste. BSc in Nature Conservation. Biotechnical Centre Naklo, Slovenia.

Klara Bohorč. 2017. Individual resighting rates and home ranges of bottlenose dolphins in the Gulf of Trieste. BSc in Biodiversity. University of Primorska, Koper, Slovenia.

Kaja Žorž. 2017. The effects of captivity on dolphins. BSc in Biodiversity. University of Primorska, Koper, Slovenia.

Polona Kotnjek. 2016. Interactions between bottlenose dolphins (*Tursiops truncatus*) and fishing activities in the northern Adriatic Sea. Graduate thesis, MSc in Biology and Home Economics, University of Ljubljana, Slovenia.

Aljaž Udovič. 2013. Slovenian sea as a critical habitat of the loggerhead turtle (*Caretta caretta*) in the Adriatic sea. Undergraduate thesis, BSc in Biodiversity. University of Primorska, Koper, Slovenia.

Kaja Pajnhart Jarc. 2012. Dolphin echolocation and their response to boat noise. Undergraduate thesis, BSc in Biodiversity. University of Primorska, Koper, Slovenia.

LANGUAGE SKILLS

Mother tongue: Slovene

	Understanding - Listening	Understanding - Reading	Speaking	Writing
English	Excellent	Excellent	Excellent	Excellent
Croatian	Excellent	Excellent	Excellent	Excellent
Italian	Good	Good	Good	Good
Spanish	Moderate	Moderate	Moderate	Moderate
German	Basic	Basic	Basic	Basic
Greek	Basic	Basic	Basic	Basic
French	Beginner	Beginner	Beginner	Beginner

COMPUTER SKILLS

Software	Level of competence
R and RStudio	Excellent
Microsoft Office (Word, Excel, Power Point)	Excellent
Geographic Information System - GIS (QGIS, ArcGIS, Manifold)	Very good
MARK, RMark	Excellent
SocProg	Very good

Adobe Photoshop	Excellent
Adobe (Audition, Premiere)	Good
ACDSee	Excellent
PAMGuard	Basic

ORGANISATIONAL SKILLS

Morigenos – Slovenian Marine Mammal Society: founder and president, in charge of all aspects of a non-governmental organisation for 12 years, including legal issues, finances, communication, PR, scientific programme, facility and equipment upkeep (2001–present).

Summer Dolphin Research Courses: leader of courses on cetacean field research and conservation, including logistics, lectures and scientific training, guidance and fieldwork coordination (2003–present). Principal Investigator in Earthwatch expedition "Tracking Dolphins in the Adriatic Sea" (2015-2017).

Project management: in charge of several successfully implemented projects funded by various mechanisms, such as IPA Adriatic, European Maritime and Fishery Fund, Slovenian Ministry of Environment and Spatial Planning, EU MOVIT programme and other bodies (2001–present).

Organisation of scientific workshops:

- Head of the Organising Committee of the International Workshop on Conservation Biology, Koper, Slovenia (2013).
- Member of the Organising Committee of the ECS/ASCOBANS/ACCOBAMS workshop on the EU Habitats Directive and its implementation in relation to cetaceans, European Cetacean Society, Galway, Ireland (2012).
- Co-organiser of the student workshop "GIS and Habitat Modelling", European Cetacean Society, Stralsund, Germany (2010).
- Co-organiser of the student workshop "Designing behavioural studies on cetaceans in the wild", European Cetacean Society, Istanbul, Turkey (2009).

PRACTICAL & TECHNICAL SKILLS

- Navigation of rigid inflatable boats and sailing boats in variable weather conditions
 - Surveying for and identifying marine mammals at sea and from airplanes
 - Photo-identification of marine mammals
 - Biopsy sampling of marine mammals
 - Necropsy of marine mammals
 - Operating unmanned aerial vehicles (drones) around marine mammals
 - Data processing and analysis
 - Spatial analysis and modelling
 - Statistical modelling
 - Scientific and "plain language" writing
 - Rigorousness and attention for detail
-

SOCIAL SKILLS

- Communicative
 - Adaptable
 - Able to work in a team
 - Able to work alone
 - Self-initiative
 - Proficient in public speaking
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LICENSES

- Category B European International Driver's License
 - International Driver's License
 - International Boat Leader License of Competence
 - UK Powerboat Level 2 Certificate
 - VHF/GMDSS Radio License
 - CMAS Level 2 diver
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Learning Knowledge

Doctorate 2004 - 2010	Istanbul University, Institute Of Graduate Studies In Sciences, Su Ürünleri Bölümü, Turkey
Postgraduate 1999 - 2003	Istanbul University, Institute Of Graduate Studies In Sciences, Su Ürünleri Bölümü, Turkey
Undergraduate 1995 - 1999	Istanbul University, Su Ürünleri Fakültesi, Su Ürünleri Müh., Turkey

Foreign Languages

German, A1 Beginner

English, B2 Upper Intermediate

Dissertations

Doctorate, Interaction with the Cetacean Strandings and Turbot Fisheries in the western Black Sea, Istanbul University, Institute Of Graduate Studies In Sciences, Su Ürünleri Bölümü, 2010

Postgraduate, *Phocoena phocoena* L., *Tursiops truncatus* Montagu ve *Delphinus delphis* L. Bycatches in Bottom Gillnets in the western Black Sea, Istanbul University, Institute Of Graduate Studies In Sciences, Su Ürünleri Bölümü, 2003

Academic Titles / Tasks

Associate Professor 2018 - Continues	Istanbul University, Faculty Of Aquatic Sciences, Department Of Marine And Freshwater Resources Management
Assistant Professor 2017 - 2018	Istanbul University, Faculty Of Aquatic Sciences, Department Of Marine And Freshwater Resources Management

Assistant Professor
2015 - 2017

Istanbul University, Faculty Of Aquatic Sciences, Department Of Marine And
Freshwater Resources Management

Research Assistant PhD
2010 - 2015

Istanbul University, Faculty Of Aquatic Sciences, Department Of Marine And
Freshwater Resources Management

Research Assistant
2005 - 2010

Istanbul University, Faculty Of Aquatic Sciences, Department Of Marine And
Freshwater Resources Management

Research Assistant
2001 - 2003

Istanbul University, Institute Of Graduate Studies In Sciences, Su Ürünleri Bölümü

Supported Projects

1. Öztürk B., İşinibilir Okyar M., Aktan Turan Y., Yıldız M., Keskin A. Ç., Gönülal O., Tonay M. A. , Topçu Eryalçın N. E. , Dede A., Dalyan C., et al., Project Supported by Other Official Institutions, 2021 - 2023
2. Öztürk B., Gönülal O., Dede A., Tonay M. A. , Amaha (Öztürk) A., Project Supported by Other Official Institutions, Finike Denizaltı Dağları Özel Çevre Koruma Bölgesinde Setase (Yunus ve Balinalar) Çeşitliliği Durum Tespitine İlişkin Proje, 2021 - 2022
3. DEDE A., ÖZTÜRK B., GÜREŞEN S. O. , GÖNÜLAL O., TONAY M. A. , Project Supported by Higher Education Institutions, Gökçeada Kıyılarında Akdeniz Foku Monachus monachus Hermann 1779 popülasyonu ve habitatlarının izlenmesi, 2017 - 2020
4. ÖZTÜRK B., TONAY M. A. , YILMAZ İ. N. , DEMİR V., Project Supported by Higher Education Institutions, Batı Antarktikada Denizel Biyolojik Çeşitlilik Sörveyi, 2016 - 2017
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32. Conference of European Cetacean Society, La Spezia, Italy, 6 - 10 April 2018, vol.32, pp.122
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16. **Population genetic structure of harbour porpoises (*Phocoena phocoena*) in the Turkish waters**
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17. **Public perception of Antarctica in Antalya City/Turkey**
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18. **Genetic investigation on the short-beaked common dolphin (*Delphinus delphis*) and bottlenose dolphin (*Tursiops truncatus*) in the Turkish seas based on mtDNA sequences**
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General Fisheries Commission for the Mediterranean, Scientific Advisory Committee, 2nd Transversal Working Group on By-Catch (in collaboration ACCOBAMS), Turkey, 1 - 04 December 2011, no.2, pp.15
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Bilateral Joint Program People-to-people exchange between Japan and Turkey tied with ocean, Japan, 1 - 04 November 2011, pp.13

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24th Annual Conf. European Cetacean Society, Germany, no.24, pp.319
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23rd Annual Conf. European Cetacean Society, Turkey, no.23, pp.29-30
65. **Cetacean sightings in the western Black Sea in Autumn 2007**
DEDE A., TONAY M. A.
2nd Biannual and Black Sea Scene EC Project Joint Conference. Climate change in the Black Sea-hypothesis, observations, trends scenarios and mitigation strategy for the ecosystem, Sofia, Bulgaria, 6 - 09 October 2008, no.2, pp.32-33
66. **Cetacean strandings in the Turkish western Black Sea coast during spring months in 2003-2005**
TONAY M. A. , DEDE A., AMAHA ÖZTÜRK A.
22nd Annual Conf. European Cetacean Society, Egmond Aan Zee, Netherlands, 10 - 12 March 2008, no.22, pp.10
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22nd Annual Conference of European Cetacean Society, Egmond Aan Zee, Netherlands, 10 - 12 March 2008, no.22,

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TONAY M. A. , DEDE A., AMAHA ÖZTÜRK A.
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TONAY M. A. , DEDE A., AMAHA ÖZTÜRK A., ÖZTÜRK B.
38th CIESM Congress, İstanbul, Turkey, 9 - 13 April 2007, no.38, pp.616
70. **Stomach contents of bycaught Harbour porpoises (*Phocoena phocoena*) from the Sea of Marmara**
TONAY M. A. , DEDE A., AMAHA ÖZTÜRK A.
38th CIESM Congress, İstanbul, Turkey, 9 - 13 April 2007, no.38, pp.617
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AMAHA ÖZTÜRK A., ÖZTÜRK B., TONAY M. A. , DEDE A.
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72. **History of dolphin fishery in the Turkish Black Sea during 1970-1983**
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73. **Cetacean bycatches in turbot fishery on the western coast of the Turkish Black Sea**
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International Symposium of Fisheries and Zoology (In memory of Ord. Prof. Dr. Curt KOSSWIG in His 100th Birth Anniversary), İstanbul, Turkey, no.1, pp.131-138
74. **Cetacean bycatch-turbot fisheries interaction in the western Black Sea**
TONAY M. A. , ÖZTÜRK B.
Workshop on demarsal resources in the Black Sea & Azov Sea, İstanbul, Turkey, no.14, pp.1-8
75. **Karadeniz’de karaya vuran Setase türleri ve korunmaları**
TONAY M. A.
Sualtı Bilim ve Teknolojisi Toplantısı’2001, Kocaeli, Turkey, 1 - 04 November 2001, no.2001, pp.3
76. **Batı Karadeniz Bölgesi’nde ağa takılan Mutur’ların (*Phocoena phocoena*) mide içerikleri**
TONAY M. A. , Öz İ.
Sualtı Bilim ve Teknolojisi Toplantısı’99, İstanbul, Turkey, 1 - 04 December 1999, no.1999, pp.92-98
77. **İstanbul Boğazı makrobentosu üzerine bir ön çalışma**
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Sualtı Bilim ve Teknolojisi Toplantısı’98, İstanbul, Turkey, 1 - 04 December 1998, no.1998, pp.20-23

Academic and Administrative Experience

2021 - Continues **Fakülte Kurulu Üyesi**

Istanbul University, Faculty Of Aquatic Sciences, Department Of
Marine And Freshwater Resources Management

Courses

MARINE MAMMALS, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

MARINE TURTLES AND MARINE BIRDS, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

GRADUATION THESIS , Undergraduate, 2019 - 2020

POLAR MARINE ECOSYSTEMS, Postgraduate, 2019 - 2020

Memberships / Tasks in Scientific Organizations

ACCOBAMS Scientific Committee, Member, 2019 - Continues
Türk Deniz Araştırmaları Vakfı (TÜDAV), Vice President, 2012 - Continues
European Cetacean Society, Member, 2012 - Continues

Scientific Refereeing

BioInvasions Records, SCI Journal, January 2018
Turkish Journal of Fisheries and Aquatic Sciences, SCI Journal, February 2017
J. Black SeaMediterranean Environment, Other Indexed Journal, January 2015
Marine Biodiversity Records, Other Indexed Journal, February 2013

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H-Index (Scopus): 6

Edit Congress and Symposium Activities

31st Annual Conf. European Cetacean Society, Attendee, Arhus, Denmark, 2017
30th Annual Conf. European Cetacean Society, Attendee, Funchal, Portugal, 2016
29th Annual Conf. European Cetacean Society, Attendee, St Julian's Bay, Malta, 2015
Good Environmental Status and Marine Protected Areas in the Mediterranean and Black Sea, Attendee, Rabat, Morocco, 2014
Uluslararası Katılımlı 1. Egzotik ve Yabani Hayvan Hekimliği Kongresi, Attendee, İstanbul, Turkey, 2014
28th Annual Conf. European Cetacean Society, Attendee, Liege, Belgium, 2014
27th Annual Conf. European Cetacean Society, Attendee, Setubal, Portugal, 2013
27th Annual Conf. European Cetacean Society, Attendee, Setubal, Portugal, 2013
Workshop Joint ACCOBAMS/ASCOBANS Workshop on Cetacean Popula;on Structure, Attendee, Setubal, Portugal, 2013
International Workshop on Fish Telemetry and PIT Tag Use, Attendee, Kahramanmaraş, Turkey, 2013
YTÜ II. ARGE Proje Pazarı, Attendee, İstanbul, Turkey, 2012
26th Annual Conf. European Cetacean Society, Attendee, Galway, Ireland, 2012
General Fisheries Commission for the Mediterranean, Scientific Advisory Committee, 2nd Transversal Working Group on By-Catch (in collaboration ACCOBAMS), Attendee, Antalya, Turkey, 2011
Bilateral Joint Program People-to-people exchange between Japan and Turkey tied with ocean, Attendee, Tokyo, Japan, 2011
24th Annual Conf. European Cetacean Society, Attendee, Stralsund, Germany, 2010
23th Annual Conf. European Cetacean Society, Attendee, Istanbul, Turkey, 2009
2nd Biannual and Black Sea Scene EC Project Joint Conference. Climate change in the Black Sea- hypothesis, observations, trends scenarios and mitigation strategy for the ecosystem., Attendee, Sofya, Bulgaria, 2008
22th Annual Conf. European Cetacean Society, Attendee, Egmond, Netherlands, 2008
International Symposium of Protection and Sustainable Management of the Black Sea Ecosystem, Attendee, Constantza, Romania, 2007
CIESM Rapp. Comm. int. Mer Médit, Attendee, Istanbul, Turkey, 2007

Marine Mammals of the Holarctic, Attendee, Koktebel, Ukraine, 2004

International Symposium of Fisheries and Zoology (In memory of Ord. Prof. Dr. Curt KOSSWIG in His 100th Birth Anniversary), Attendee, Istanbul, Turkey, 2003

Workshop on demersal resources in the Black Sea & Azov Sea, Attendee, Istanbul, Turkey, 2003

17th Annual Conf. European Cetacean Society, Attendee, Las Palmas Canarian Islands, Spain, 2003

Sualtı Bilim ve Teknolojisi Toplantısı'2001, Attendee, Kocaeli, Turkey, 2001

Sualtı Bilim ve Teknolojisi Toplantısı'99, Attendee, Istanbul, Turkey, 1999

Sualtı Bilim ve Teknolojisi Toplantısı'98, Attendee, Istanbul, Turkey, 1998