

# EVA TURICCHIA, PHD

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ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

**Junior Assistant Professor (Fixed term)**  
**SSD BIO/07 C5 Ecology - BIOS-05/A Ecologia**

Department of Biological, Geological and Environmental Sciences (Formally Dipartimento di Scienze Biologiche, Geologiche ed Ambientali - BiGeA)

Alma Mater Studiorum – University of Bologna, Italy


From: 01/07/2024 to 30/06/2027


**Personal links and IDs**

[www.unibo.it/sitoweb/eva.turicchia2](http://www.unibo.it/sitoweb/eva.turicchia2)

[www.researchgate.net/profile/Eva\\_Turicchia](https://www.researchgate.net/profile/Eva_Turicchia)

<https://www.webofscience.com/wos/author/record/1998851>

 **OrcID:** 0000-0002-8952-9028

 **Web of Science ResearcherID:** AAN-3240-2020

**Scopus Author ID:** 57203189265

**Loop profile:** 842667



**Board member of the Italian Association of Scientific Divers (formally Associazione Italiana Operatori Scientifici Subacquei) and holding the “Advanced European Scientific Diver” certification**



**Board member and course director of the no-profit organization Reef Check Italia ets**

## RESEARCH INTERESTS

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- Bioerosion and bioconstruction processes in an aquatic environment on stone materials and wood using computed tomography
- Conservation, recovery, and restoration of coastal and submerged habitats
- Geographic information systems applied to the ecology of coastal environments and to habitat mapping
- Effects of human disturbances on benthic communities and the natural landscape
- Development and use of biotic indices for the assessment of ecological status
- Involvement of citizens in the monitoring and conservation of the marine and coastal natural heritage (Marine Citizen Science)
- Scientific diving and ecological methods of underwater investigation
- Effects of marine heatwaves on benthic communities
- Development of innovative technologies and approaches for the study and monitoring of coastal and submerged habitats
- Ecology of rocky and sandy bottoms macrobenthic communities

## EDUCATION

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### Main academic titles

(in reverse chronological order)

#### **2019 - PhD in Earth, Life and Environmental Sciences (STVA)**

Title obtained on 15 March 2019 at Alma Mater Studiorum University of Bologna, Department of Biological, Geological and Environmental Sciences (BiGeA).  
Thesis entitled: Ecological processes and status assessment in coralligenous habitats.  
SSD: BIO/07 SC: 05/C1 Ecology  
Supervisor: Prof. Abbiati M. and co-supervisor: Prof. Ponti M.  
Evaluation: Excellent

#### **2013-2015 - Master's Degree in Marine Biology, *cum laude***

Title obtained on 18 June 2015 at the Alma Mater Studiorum University of Bologna, Campus of Ravenna.  
Degree thesis in Marine Habitat Risks and Protection (SSD BIO/07 Ecology).  
Thesis title: Citizen science as a tool for the environmental quality assessment of Mediterranean coastal habitats (supervisor Prof. Abbiati M. co-supervisors Prof. Ponti M., Prof. Cerrano C.).  
Score 110/110 with honors.

#### **2008-2012 - Bachelor's Degree in Environmental Sciences, *cum laude***

Title obtained on 23 March 2012 at the Alma Mater Studiorum University of Bologna, Campus of Ravenna.  
Degree thesis in Applied Ecology (SSD BIO/07 Ecology).  
Thesis title: Distribution and size of *Geodia cydonium* (Demospongiae: Geodiidae) in the Northern Adriatic (supervisor Prof. Abbiati M. co-supervisor Prof. Ponti M.).  
Score 110/110 with honors.

#### **1999-2005 - Single cycle degree in International and Diplomatic Sciences, European Studies course**

Title obtained on 21 March 2005 at the Alma Mater Studiorum University of Bologna, Campus of Forlì.  
Degree thesis in Economics of European Integration (SSD SECS-P/06).  
Title of the thesis: Free trade, a factor accelerating environmental degradation? Deforestation (supervisor Prof. Rovelli R.).  
Score 100/110.

#### **1998 - Classical high school diploma**

Title obtained in 1998 at the Liceo Classico "Dante Alighieri", Ravenna.

### Documented training activity at qualified Italian or foreign institutes

(in reverse chronological order)

#### **2024 - SummerSchool "SUNRISE (Seashore and UNderwater documentation of aRchaeological heritage palimpsests and Environment) Summer School".**

Organized by Italian Society of Photogrammetry and Topography, International Society for Photogrammetry and Remote Sensing, International Committee of Architectural Photogrammetry. Duration: 8-14/09/2024. Location: Porto Cesareo, Italy.

#### **2023 - Workshop "Coral Finder Workshop. Coral identification capacity building program".**

Organized by Byoguides. Duration: 23-26/11/2023. Mode: online.

#### **2023 - Training school "Habitat mapping and trophic ecology of Marine Animal Forests".**

Organized by MAF-WORLD COST Action 20102. Duration: 25/09-01/10/2023. Location: Faro, Portugal. Mode: in person.

#### **2023 - Workshop "Assessing ecosystem health with Copernicus marine data".**

Organized by Mercator Ocean international, Copernicus Marine Service, NOVELTIS. Duration: 6 hrs. Mode: online.

#### **2023 - Workshop "IOP Peer Review Excellence training graduate".**

Organized by IOP Publishing. Duration: 3 hrs. Mode: online.

#### **2022 - Course "QGIS Advanced".**

Organized by GTer srl, Genova. Duration: 20 hrs. Mode: online.

#### **2022 - Course "QGIS Basic".**

Organized by GTer srl, Genova. Duration: 24 hrs. Mode: online.

#### **2022 - Course "Meta-analysis in R".**

Organized by Physalia Courses. Duration: 20 hrs. Mode: online.

#### **2021 - Course "Data visualization in R with ggplot2".**

Organized by Physalia Courses.

Duration: 40 hrs. Mode: online.

**2021 - Course "Vedere per Credere – Scuola di Microscopia" edizione per ricercatori.**

Organized by Fondazione Golinelli e G-LA. Duration: 3 modules. Mode: online.

**2020 - Morphometrics and image analysis workshop, using 3D Slicer.** Organized by Prof. Summers A.P. & Prof. Maga M., University of Washington, Friday Harbour Labs, USA, financed by National Science Foundation Advances in Biological Informatics program, ABI-1759637. Duration: 8 days. Location: Friday Harbour, USA. Mode: in person.

**2020 - EMODnet Biology hands-on workshop on data formatting, quality control & publishing.** Organized by EMODNet, EurOBIS & Vlaams Instituut voor de Zee vzw Flanders Marine Institute, Belgium. Duration: 2 weeks. Mode: online.

**2020 - How to Design an Award-Winning Scientific Poster.** Organized by Animate your science, Adelaide, Australia. Duration: 7 modules. Mode: online.

**2019 - Workshop on Multivariate Analysis in Ecology (& Other Sciences), using PERMANOVA+ for PRIMER v7.**

Organized by PRIMER-e & University of Trieste, Italia. Location: Trieste, Italy. Duration: 5 days.

**2018 - Workshop: "Microscopy and Biodiversity".**

Organized by University of Urbino, Italia. Location: Urbino, Italy. Duration: 2 days.

**2017 - Workshop on Avizo software.**

Organized by University of Bologna, Ravenna Campus. Duration: 3 ore.

**2017 - Workshop on Multivariate Analysis in Ecology (& Other Sciences), using PRIMER version 7.**

Organized by PRIMER-e & Marine Biological Association, Plymouth (UK). Location: Plymouth, UK. Duration: 5 days.

**2016 – Course on Basic statistic.**

Organized by University of Bologna, Bologna, Italia. Duration: 4 days.

**2016 - Workshop in multivariate methods in natural sciences using R.**

Organized by University of Bologna, Bologna, Italia. Duration: 1 day.

**2016 - Ecological risk assessment.**

Organized by Università di Bologna, Campus di Ravenna. Duration: 1 day.

**2016 - Environmental quality assessment.**

Organized by Università di Bologna, Campus di Ravenna. Duration: 7 hrs.

**2014 - Introduction to R and its application in marine biology.**

Organized by Università di Bologna, Ravenna, Italy. Duration: 18 hrs.

**2014 - Summer school. CMCC-ICCG Summer School on Adaptation Policies and Practices in the Mediterranean Basin.**

Organized by Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Isola di San Giorgio, Venezia. Location: Venezia, Italy. Duration: 3 days.

**2013 - Sicurezza e idoneità medica per gli Operatori Scientifici Subacquei.**

Organized by AIOSS e SISMI, Ravenna. Duration: 2 days.

**National and international internships**

(in reverse chronological order)

**2018 - University of Washington, Friday Harbour Lab, USA.**

Use of scanners for Computed Micro Tomography, analysis of 3D images using the Avizo-Amira software, 3D printing of 3D scans deriving from the processing of tomographic images, use of the Scanning Electron Microscope (SEM), application of the "clear and stain" procedure on fish. Presentations of the laboratory activities to visiting university students. Assistance in using the scanner for tomography to visiting researchers and tutoring a local high school student.  
Supervisor: Prof. Summers A.P. Duration: 3 months.

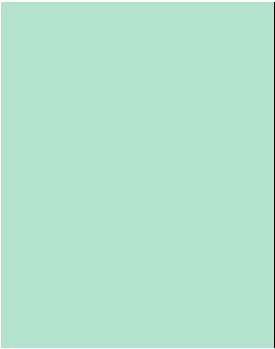
**2014 - Curricular internship at the Benthos laboratory, University of Bologna.**

Sampling and taxonomic identification of lagoon macrozoobenthos.  
University of Bologna, Master's Degree in Marine Biology, Ravenna Campus.  
Supervisors: Prof. Abbiati M. and Prof. Ponti M. Duration: 8 months.

**2011 - Oceanographic cruise CASE3 (Carbon sequestration), CNR Ismar, UoS Ancona.**

Participation as a bachelor student. Main tasks: analysis of alkalinity of water samples taken with the benthic chamber, sampling of sediment cores, separation of pore water from the solid phase, photos, and videos. Duration: 29 January - 10 February 2011.  
Head of mission: Prof. Spagnoli F.

**2010 - Oceanographic cruise CASE1 (Carbon sequestration), CNR Ismar, UoS Ancona.**



Participation as a bachelor student. Main tasks: sediment sampling using box-corer, water sampling with Niskin bottle, pH / Eh measurements, photos, and videos.  
Duration: 19-30 April 2010. Head of mission: Prof. Spagnoli F.

**2009 - Curricular internship at Reef Check Italia onlus.**

Organization of courses, scientific dissemination, monitoring through the Underwater Coastal Environment Monitoring protocol of Reef Check Italia onlus.  
University of Bologna, Bachelor's Degree in Environmental Sciences, Ravenna Campus.  
Supervisors: Prof. Ponti M. and Dr. Rossi G. Duration: 1 year.

**2001 - University of Western Australia, Perth, Australia.**

I attended courses to gain credits for the International and Diplomatic Sciences degree. Duration: 6 months.

## TEACHING ACTIVITY

### Teaching assignments at qualified Universities and Research Institutes

(in reverse chronological order)

#### **Teaching activity** (with formal assignment)

1. **A.A. 2024-2025** Junior assistant professor Module 1 - "MARINE ECOLOGY" (cod. 18613, 3 CFU, SSD BIO/07 Ecologia), First cycle degree programme in Biological Sciences (8012), Alma Mater Studiorum University of Bologna.
2. **A.A. 2024-2025** Junior assistant professor Module 2 - "MARINE ECOSYSTEMS: STRUCTURE AND PROCESSES" (cod. 76272, 1 CFU, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
3. **A.A. 2024-2025** Junior assistant professor Module 2 - "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, 2 CFU, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
4. **A.A. 2023-2024** Adjunct Professor Module 2 - "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, 1 CFU, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
5. **A.A. 2022-2023** Adjunct Professor Module 2 - "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, 1 CFU, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
6. **A.A. 2021-2022** Adjunct Professor "ECOLOGY FOR CULTURA HERITAGE" (cod. 76285, 6 CFU, SSD BIO/07 Ecologia), First cycle degree programme in Cultural Heritage (cod. 9076) Alma Mater Studiorum University of Bologna.
7. **A.A. 2020-2021** Adjunct Professor "ECOLOGY FOR CULTURA HERITAGE" (cod. 76285, 6 CFU, SSD BIO/07 Ecologia), First cycle degree programme in Cultural Heritage (cod. 9076) Alma Mater Studiorum University of Bologna.

#### **Teaching support** (without formal assignment)

1. **A.A. 2024-2025** "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
2. **A.A. 2022-2023** "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
3. **A.A. 2021-2022** "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
4. **A.A. 2021-2022** "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
5. **A.A. 2020-2021** "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
6. **A.A. 2020-2021** "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
7. **A.A. 2019-2020** "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
8. **A.A. 2019-2020** "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
9. **A.A. 2018-2019** "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
10. **A.A. 2018-2019** "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
11. **A.A. 2017-2018** 20 hrs "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.

- Mater Studiorum University of Bologna.
12. **A.A. 2017-2018** 20 hrs "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
  13. **A.A. 2016-2017** 20 hrs "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
  14. **A.A. 2016-2017** 20 hrs "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
  15. **A.A. 2015-2016** 20 hrs "UNDERWATER SCIENTIFIC RESEARCH" (cod. 37670, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.
  16. **A.A. 2015-2016** 20 hrs "EXPERIMENTAL MARINE LABORATORY" (cod. 37675, SSD BIO/07 Ecologia), Second cycle degree programme in Marine Biology (8857), Alma Mater Studiorum University of Bologna.

**Supplementary teaching and student service activities**

(in reverse chronological order)

**Co-supervisor of the following Master's degree theses:**

1. Radin B (2023) Macrobenthic ecological shift in the Goro lagoon. Laurea magistrale in Analisi e Gestione dell'ambiente, Università di Bologna, p46
2. Atzori A (2023) Utilizzo di videocamere multi-parametriche per il monitoraggio subacqueo. Laurea magistrale in Biologia Marina, Università di Bologna, p54
3. Avanzato G (2023) Nuove tecnologie per l'implementazione dei protocolli di censimento visivo subacqueo. Laurea magistrale in Biologia Marina, Università di Bologna, p51
4. Mazzotta M (2023) Ecological status of mesophotic biogenic reefs off Chioggia. Laurea magistrale in Biologia Marina A.A. 2021-2022, Università di Bologna, p 50
5. Zini G (2022) Role of the Diffusion Boundary Layer in coral reefs exposed to extreme environmental conditions. A potential tool to cope with climate change. Tesi di Laurea magistrale in Biologia Marina A.A. 2020-2021, Università di Bologna, p 62
6. Fantoni G (2021) L'analisi dei popolamenti bentonici nel monitoraggio della fascia costiera nella zona della spiaggia "attiva" Tesi di Laurea magistrale in Biologia Marina A.A. 2020-2021, Università di Bologna, p 104
7. Tagliabue A (2021) Characterization of benthic communities along the Emilia-Romagna coasts using environmental DNA metabarcoding Tesi di Laurea magistrale in Biologia Marina A.A. 2020-2021, Università di Bologna, p 97
8. Mercuri S (2021) Analisi dei popolamenti bentonici nello sviluppo di tecnologie innovative per il monitoraggio costiero Tesi di Laurea magistrale in Biologia Marina A.A. 2020-2021, Università di Bologna
9. Manzoni G (2020) Possible effects of the invasive algae *Caulerpa cylindracea* on the benthic assemblages Tesi di Laurea magistrale in Biologia Marina A.A. 2018-2019, Università di Bologna, p 59
10. Zampa G (2019) Possible effects of gold mining on coral reef health Tesi di Laurea magistrale in Biologia Marina A.A. 2017-2018, Università di Bologna, p 65
11. Bellon M (2017) Variabilità spaziale e temporale dei popolamenti epibentonici sommersi delle Isole Tremiti Tesi di Laurea magistrale in Biologia Marina A.A. 2015-2016, Università di Bologna, p 44
12. Ferro F (2016) Ruolo della gorgonia *Paramuricea clavata* (Risso 1826) nei popolamenti epibentonici coralligeni dell'isola d'Elba Tesi di Laurea magistrale in Biologia Marina A.A. 2014-2015, Università di Bologna, p 63

**Co-supervisor of the following Bachelor's degree theses:**

1. Bonacci T (2022) Scogliere a Sabellaria: distribuzione e ruolo ecologico. Tesi di Laurea triennale in Scienze Biologiche A.A. 2021-2022 Università di Bologna
2. Castellani E (2022) Oyster Restoration: studi, ricerche e dati per un'applicazione nei mari italiani. Tesi di Laurea triennale in Scienze Biologiche A.A. 2020-2021 Università di Bologna
3. Gensini G (2019) Il coinvolgimento dei cittadini nel monitoraggio delle specie marine aliene in Italia e in Europa. Tesi di Laurea triennale in Scienze Ambientali A.A. 2018-

- 2019 Università di Bologna
4. Morigi N (2019) Metodologie e tecniche di monitoraggio dei rifiuti spiaggiati. Tesi di Laurea triennale in Scienze Ambientali A.A. 2018-2019 Università di Bologna
  5. Menestrina C (2019) Importance of marine biodiversity in Europe: the children point of view. Tesi di Laurea triennale in Scienze Ambientali A.A. 2019-2019 Università di Bologna
  6. Maspero M (2019) Diffusione della spugna *Chalinula nematifera*: una possibile minaccia per le scogliere coralline. Tesi di Laurea triennale in Scienze Ambientali A.A. 2017-2018 Università di Bologna

## Seminars and courses as a lecturer

(in reverse chronological order)

- 2024 Organizer and lecturer** 10th Reef Check Tropical EcoDiver (Course on methods in coral reefs monitoring), organized by Reef Chek Italia onlus, Sam Ratulangi University of Manado, Indonesia at Coral Eye (Bangka Island, North Sulawesi, Indonesia).
- 2023 Organizer and lecturer** 9th Reef Check Tropical EcoDiver (Course on methods in coral reefs monitoring), organized by Reef Chek Italia onlus, Sam Ratulangi University of Manado, Indonesia at Coral Eye (Bangka Island, North Sulawesi, Indonesia).
- 2022 Seminar, University of Pavia**, "Può la Citizen Science supportare efficacemente i programmi di monitoraggio subacqueo?"
- 2022 Lecturer at Trasmare MOOCs** (Massive Open Online Courses) "Innovative methods to assess the distribution of marine ecosystems" <https://trasmare.ihcantabria.com/en/que-es-trasmare/>
- 2021 Seminar, University of Bologna**, "Overview to the main novelties of PRIMER 7"
- 2020 Lecturer**, "Corso avanzato di immersione scientifica: quadro normativo e procedure di applicazione". Organized by ISSD e AIOSS, Università of Bari – and CoNISMa, 25-28 July 2020, Taranto.
- 2020 Seminar, University of Padua**, "Coralligenous and temperate mesophotic biogenic reefs"
- 2020 Seminar, University of Vlora and University of Tirana, Albania**, "May Citizen Science effectively support underwater monitoring programs and conservation action in MPAs", UNDP seminars
- 2020 Seminar** "On-the-water sustainable tourism workshop", Vlora, Albania.
- 2019 Seminar, University of Bologna**, "Come la Citizen Science può supportare efficacemente i programmi di monitoraggio subacqueo?"
- 2019 Lecturer** "Corso di formazione per l'applicazione delle Buone prassi per lo svolgimento in sicurezza delle attività subacquee di ISPRA e ARPA". Modulo di aggiornamento teorico-pratico per i dipendenti ARPAL. 7-8/05/2019, Alassio (SV).
- 2019 Organizer and lecturer** 8th Course on hard corals identification and coral reefs monitoring approaches, organized by Reef Chek Italia onlus, Sam Ratulangi University of Manado, Indonesia, Prof.ssa Makapedua DM, and City University of Hong Kong, Prof. Chan LL, at Coral Eye (Bangka Island, North Sulawesi, Indonesia).
- 2019 Seminar** "Citizen Science, il ruolo dei subacquei nella conservazione del mare" during "Un mare da Kurare, conoscere il mare per rispettarlo", organized by Coordinamento Romagna Sub, Cesenatico.
- 2018 Organizer and lecturer** 7th Course on hard corals identification and coral reefs monitoring approaches, organized by Reef Chek Italia onlus, Sam Ratulangi University of Manado, Indonesia, Prof.ssa Makapedua DM, and City University of Hong Kong, Prof. Chan LL, at Coral Eye (Bangka Island, North Sulawesi, Indonesia).
- 2018 Lecturer** "Corso di formazione rivolto agli operatori subacquei di ARPA Puglia per l'applicazione delle Buone prassi per lo svolgimento in sicurezza delle attività subacquee di ISPRA e ARPA" Organized by International School of Scientific Diving (ISSD) in collaboration with AIOSS, 27-29/06/2018, Isole Tremiti.
- 2017 Seminar, University of Bologna**, Oltre il visibile: utilizzo della tomografia computerizzata ad alta risoluzione per valutare la bioerosione negli habitat biomedici nel Nord Adriatico.
- 2017 Lecturer** at the workshop "Ciencia ciudadana per la investigaciòn marina", Murcia, Spagna. Organized by Universidad de Murcia, Spagna y Associaciòn de Centro de Buceos Región de Murcia in collaboration with Reef Check Mediterranean Sea. Duration: 3 days.
- 2017 Seminar** "Citizen Science and experience carried out in the Mediterranean Sea" at

State Key Laboratory in Marine Pollution e City University of Hong Kong, Hong Kong.

- 2017 Organizer and lecturer** 6th Course on hard corals identification and coral reefs monitoring approaches, organized by Reef Chek Italia onlus, Sam Ratulangi University of Manado, Indonesia, Prof.ssa Makapedua DM, and City University of Hong Kong, Prof. Chan LL, at Coral Eye (Bangka Island, North Sulawesi, Indonesia).
- 2016 Organizer and lecturer** 5th Course on hard corals identification and coral reefs monitoring approaches, organized by Reef Chek Italia onlus, at Coral Eye (Bangka Island, North Sulawesi, Indonesia).
- 2015 Organizer and lecturer** 4th Course on Coral reefs monitoring approaches, organized by Reef Chek Italia onlus, at Coral Eye (Bangka Island, North Sulawesi, Indonesia).
- 2014 Organizer and lecturer** 3rd Course on Coral reefs monitoring approaches, organized by Reef Chek Italia onlus, at Coral Eye (Bangka Island, North Sulawesi, Indonesia).
- 2013 Organizer and lecturer** 2nd Course on Coral reefs monitoring approaches, organized by Reef Chek Italia onlus, at Coral Eye (Bangka Island, North Sulawesi, Indonesia).

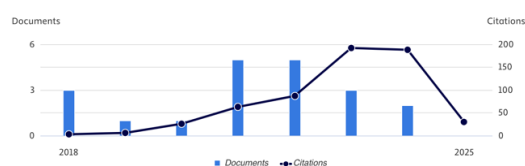




Scopus

**20 Documents**  
**595 Citations by 464 documents**  
**h-index: 10**

Document & citation trends



**Scientific articles indexed by ISI Web of Science (with Impact Factor, IF) and Scopus**

(in reverse chronological order)

**(\*) corresponding author**

1. Carlot J, Galobart C, Gómez-Gras D, Santamaría J, Golo R, Sini M, Cebrian E, Gerovasileiou V, Ponti M, **Turicchia E**, Comeau S, Rilov G, Tamburello L, Pulido Mantas T, Cerrano C, Ledoux JB, Gattuso JP, Ramirez-Calero S, Millan L, Montefalcone M, Katsanevakis S, Bensoussan N, Garrabou J, Teixidó N (2025) Vulnerability of benthic trait diversity across the Mediterranean Sea following mass mortality events. *Nature Communications*, 16(1):1571. doi:10.1038/s41467-025-55949-0.
2. Donati E, Ponti M, **Turicchia E**, Airoidi L, Mazzotta M, Bernardi J, Cali F, Mazzoldi C, Russo E, Pranovi F, Fabbri F, Brigolin D (2024). Spatial multi-criteria analysis based on food web model results: application to a marine conservation area. *Ecological Indicators*, 168:112776. doi: 10.1016/j.ecolind.2024.112776.
3. Terzin M, Villamor A, Marincich L, Matterson KO, Paletta MG, Bertuccio V, Bavestrello G, Benedetti Cecchi L, Boscarì E, Cerrano C, Chimienti G, Congiu L, Frascchetti S, Mastrototaro F, Ponti M, Sandulli R, **Turicchia E**, Zane L, Abbiati M, Costantini F (2024). 2bRAD reveals fine-scale genetic structuring among populations within the Mediterranean *Parazoanthus axinellae* (Schmidt, 1862) species complex. *Coral Reef*, 43: 357-370. doi: 10.1007/s00338-023-02456-7. IF: 4.64 (Q1)
4. Tagliabue A, Matterson KO, Ponti M, **Turicchia E**, Abbiati M, Costantini F (2023). Sediment and bottom water eDNA metabarcoding to support coastal management. *Ocean & Coastal Management*, 244:106785. doi: 10.1016/j.ocecoaman.2023.106785 IF: 4.6 (Q1)
5. Gianni F\*, **Turicchia E\***, Abbiati M, Calcinai B, Caragnano A, Ciriaco S, Costantini F, Kaleb S, Piazzì L, Puce S, Querin S, Rindi F, Solidoro C, Bandelj V, Ponti M, Falace A (2023) Spatial patterns and drivers of benthic community structure on the northern Adriatic biogenic reefs. *Biodiversity and Conservation*, 32:3283-3306. doi: 10.1007/s10531-023-02654-3 IF: 3.4 (Q1)
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1. **Turicchia E\***, Rossi G, Cerrano C, Makapedua DM, Lasut MT, Mamuja J, Chan L, Ponti M (2024) What's going on at the core of the Coral Triangle? Results from over 10 years of Reef Check and CoralWatch community-based monitoring. European Coral Reef Symposium (ECRS), 02-05/07/2024, Naples, Italy
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8. Di Camillo CG, **Turicchia E**, Quadrini G, Roveta C, Storari A, Scarpa C, Coppari M, Gregorin C, Marrocco T, Pulido Mantas T, Torsani F, Cerrano C, Ponti M (2024) Best practices and other educational materials to prevent scuba diving impact in the Mediterranean Sea. 8th European Conference on Scientific Diving ECSD8, 22-26/04/2024, Heraklion, Crete
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  26. Mohotti Arachchige PNP, Colangelo MA, Mazzotti E, De Santis C, **Turicchia E**, Ponti M (2021) Ecological status of benthic communities after a long story of trade-off between conservation and exploitation in the Goro Lagoon, northern Adriatic Sea. International Conference on Water and Coastal Management, University of Cadiz, 19-20/07/2021
  27. **Turicchia E\***, Abbiati M, Bettuzzi M, Calcinaï B, Morigi MP, Summers A, Ponti M (2021) Computed-tomography to assess long term bioconstruction and bioerosion processes in biogenic reefs, 6th European Conference of Scientific Diving, 21-22/04/2021, Freiberg, Germany. Mode: online
  28. **Turicchia E\***, Cerrano C, Chan L, Neves P, Diougo P, Balazy P, Mylonas Y, Caramanna G, Acunto S, Leinikki J, Abbiati M, Longobardi P, Ponti M (2021) Survey on worldwide Scientific Diver population, 6th European Conference of Scientific Diving, 21-22/04/2021, Freiberg, Germany. Mode: online (poster)
  29. **Turicchia E\*** ([invited speaker](#)) (2020) How marine citizen science may support the conservation of the Mediterranean Sea coastal habitats? ESOF 2020 (Euro Science Open Forum), 2-6/09/2020, Trieste, Italy. Mode: online

30. **Turicchia E\***, Cerrano C, Garrabou J, Linares C, Abbiati M, Ponti M (2019) How is the increasing frequency of thermal anomalies change the extent and functioning of gorgonian forests in the Mediterranean Sea? Abstracts of the 54th European Marine Biology Symposium. University College Dublin, Dublin, Ireland, 25-29/08/2019, p 32
31. Ponti M, **Turicchia E**, Kaleb S, Puce S, Calcinai B, Rindi F, Cerrano C, Falace A, Abbiati M (2019) A baseline of epibenthic species distribution on the northern Adriatic mesophotic biogenic reefs Abstracts of the 54th European Marine Biology Symposium. University College Dublin, Dublin, Ireland, 25-29/08/2019, p 71 (poster)
32. Ponti M, **Turicchia E\***, Abbiati M, Cerrano C (2019) The ecology of Mediterranean gorgonian forests COMEC2019, 2nd International Conference on Community Ecology, 4-6/06/2019, Bologna, Italy, p 56-58
33. Ponti M, **Turicchia E**, Cerrano C (2018) Reef Check Med and ecosystem-based management Book of abstracts del 1st International Scuba Diving Sustainability Workshop, Galata Museum, Genoa, Italy, 2018, nell'ambito del progetto europeo Green Bubbles (RISE H2020 Marie Sklodowska-Curie grant agreement No 643712), 19-21/10/2018, p 37
34. **Turicchia E\***, Cerrano C, Ghetta M, Abbiati M, Ponti M (2018) From collecting data to the development of marine environmental status monitoring tools: The new level of Citizen Science Abstracts of the 53rd European Marine Biology Symposium. Flanders Marine Institute (VLIZ) and LifeWatch Belgium, Ostend, Belgium, 17-21/09/2018, p 110
35. **Turicchia E\***, Summers AP, Bettuzzi M, Morigi MP, Abbiati M, Ponti M (2018) Bioerosion: Seeing the invisible and touching the untouchable Abstracts of the 53rd European Marine Biology Symposium. Flanders Marine Institute (VLIZ) and LifeWatch Belgium, Ostend, Belgium, 17-21/09/2018, p 93 (poster)
36. Desiderato A, Mucciolo S, **Turicchia E**, Ponti M, Abbiati M, Krapp-Schickel T (2018) *Parametopella cypris* (Amphipoda: Stenothoidae), a new sneaky alien in a northern Adriatic lagoon Abstract Book of 9th International Crustacean Congress (ICC-9), Washington, DC, USA, 22-25/05/2018, p 16
37. Cerrano C, Casabianca M, Figurella F, Lucrezi S, Marroni A, Milanese M, Pierleoni P, **Turicchia E**, Ponti M (2017) Citizen science and diving system: An opportunity for marine biologists career. Book of abstract of Science Educators Association (EMSEA) 2017 conference, Malta, 07-10/10/2017
38. **Turicchia E\***, Ponti M, Bettuzzi M, Morigi MP, Brancaccio R, Falace A, Kaleb S, Rindi F, Abbiati M (2017) Combining high resolution computed tomography and scanning electron microscopy to assess biocostruction and bioerosion processes in biogenic reefs. Book of Abstracts of the 52nd European Marine Biology Symposium (EMBS), Piran, Slovenia, 25-29/09/2017, p 63
39. Ponti M, Falace A, Rindi F, Puce S, Solidoro C, Bandelj V, Costantini F, Piazzini L, Kaleb S, **Turicchia E**, Bellucci A, Abbiati M (2017) Discovering the mesophotic biogenic reefs of the Northern Adriatic continental shelf Book of Abstracts of the 52nd European Marine Biology Symposium, Piran, Slovenia, 25-29/09/2017, p 212
40. **Turicchia E\***, Abbiati M, Cerrano C, Ponti M (2017) May citizen science effectively support underwater monitoring programs? 3<sup>rd</sup> European Conference on Scientific Diving Book of abstracts, 22-23/03/2017, Funchal, Madeira Island, Portugal, p 46
41. **Turicchia E**, Bellon M, Abbiati M, Ponti M (2017) Spatial-temporal variability of epibenthic assemblages at Tremiti Islands (southern Adriatic Sea) 3<sup>rd</sup> European Conference on Scientific Diving Book of abstracts, 22-23/03/2017, Funchal, Madeira Island, Portugal, p 68 (poster)
42. **Turicchia E\***, Ferro F, Abbiati M, Cerrano C, Ponti M (2016) Coralligenous epibenthic assemblages inside and outside *Paramuricea clavata* forests Book of Abstracts of the 11th International Temperate Reefs Symposium, 26-30/06/2016, Pisa, Italy, p 141
43. **Turicchia E\***, Ferro F, Abbiati M, Ponti M (2016) A multifactorial photographic sampling design to assess differences in coralligenous microbenthic assemblages with and without gorgonian forests 2nd European Conference on Scientific Diving Book of abstracts, 9-11/05/2016, Lovén Centre Kristineberg, University of Gothenburg, Sweden, p 8.
44. Ponti M, De Camillis R, Montesanto F, Magnani A, Miccadei E, Pierucci A, Rindi F, **Turicchia E**, Santoro P, Cerrano C (2015) A baseline for the coastal benthic assemblages of the Tremiti Islands MPA (Italy). In: Cerrano C, Henocque Y, Hogg K, Moschella P, Ponti M (eds) Proceeding of the MMMPA/ CIESM international joint conference on Mediterranean marine protected areas: Integrated management as a response to ecosystem threats. CIESM, 15-17/10/2015, Ancona, Italy, p 29 (poster)
45. **Turicchia E\***, Ponti M, Abbiati M, Cerrano C (2015) Citizen science as a tool for the environmental quality assessment of Mediterranean Marine Protected Areas. In: Cerrano C, Henocque Y, Hogg K, Moschella P, Ponti M (eds) Proceeding of the MMMPA/CIESM international joint conference on Mediterranean marine protected areas: Integrated management as a response to ecosystem threats. CIESM, 15-17/10/2015, Ancona, Italy, p 29.
46. Cerrano C, Milanese M, Mioni E, Palma M, Pantaleo U, Prevati M, Rossi G, Scinto A, **Turicchia E**, Ponti M (2013) Reef Check Italia onlus, a network to improve civil participation in marine environment assessment Ecology for a sustainable blue and green growth, Riassunti del XXIII Congresso della Società Italiana di Ecologia. S.It.E., Ancona, 16-18/09/2013, p 162. (Nazional)
47. Ponti M, Bay M, Lavorato A, Makapedua D, Milani C, Perlini R, Rossi G, **Turicchia E**, Cerrano C, Huete-Stauffer C (2012) Rapid reef health assessment by volunteers in North Sulawesi, Indonesia 12th International Coral Reef Symposium, Cairns, Queensland, Australia, 9-13

/06/2012, p 478

48. Cerrano C, Di Camillo CG, Milanese M, Previati M, Rossi G, Scinto A, **Turicchia E**, Ponti M (2012) Education through participation: the role of citizen science in marine habitat conservation. in: PIXEL New perspectives in science education, 8-9/03/2012, Florence, Italy, Simonelli Editore.
49. Ponti M, Rossi G, Bertolino M, Betti F, Palma M, Pantaleo U, Previati M, Scinto A, Hute Stauffer C, **Turicchia E**, Perlini RA, Leoni G, Fava F, Cerrano C (2011) Reef Check: involvement of SCUBA diver volunteers in the Coastal Environment Monitoring Protocol for the Mediterranean Sea. Abstracts of the 9th International Temperate Reefs Symposium, 26/06 - 1/07/2011, Plymouth, UK, p 64.
50. Cerrano C, Bertolino M, Betti F, Palma M, Pantaleo U, Previati M, Rossi G, Scinto A, **Turicchia E**, Valisano L, Ponti M (2010). An overview of the worldwide involvement of SCUBA diver volunteers in scientific research programs. In: Second international workshop on research in shallow marine and freshwater systems, Milazzo, 3-10/10/2010, INGV.

## SCIENTIFIC RESEARCH ACTIVITIES – contracts, research groups, projects, review activities and awards

<p><b>Formal assignment of research contracts at qualified national and foreign universities and research institutes</b></p>	<p>01-07-2024 al 30-06-2027 (36 months) – <b>Junior assistant professor (fixed-term)</b> at the Department of Biological, Geological and Environmental Sciences, Alma Mater Studiorum University of Bologna. (Academic discipline: BIO/07 Ecology)</p> <p>01-06-2022 al 30-06-2024 (25 months) – <b>Post-Doc Research Grant</b>, Department of Biological, Geological and Environmental Sciences, Alma Mater Studiorum University of Bologna. Research topic: “Implementation of methods and tools for conservation and restoration of Mediterranean Sea biogenic habitats (SSD BIO/07)”</p> <p>01-01-2020 al 28-02-2022 (26 months) - <b>Post-Doc Research Grant</b>, Interdepartmental Center for Industrial Research on Renewable Sources, Environment, Sea and Energy (CIRI FRAME), Alma Mater Studiorum University of Bologna. Research topic: “Habitat Mapping in coastal sedimentary environments: characterization of benthic assemblages”</p> <p>01-01-2019 al 31-12-2019 (12 months) - <b>Post-Doc Research Grant</b>, Department of Cultural Heritage, Alma Mater Studiorum University of Bologna. Research topic: "Study of bioerosion patterns in stone material and marine bioconstructions"</p> <p>01-11-2015 al 30-10-2018 (36 months) – <b>PhD Scholarship</b> in Earth, Life and Environmental Science, Department of Biological, Geological and Environmental Sciences, Alma Mater Studiorum University of Bologna. Research topic: “Ecological processes and status assessment in coralligenous habitats”</p>
<p><b>Participation in research groups in international projects</b></p> <p>(in reverse chronological order)</p>	<p><b>2024 ongoing</b> Participation at the research group “<b>NatuReef - Nature-based reef solution for coastal protection and marine biodiversity enhancement</b>”, LIFE22-NAT-IT-LIFE-NatuReef/101113742 - <a href="https://site.unibo.it/life-natureef">https://site.unibo.it/life-natureef</a> Coordinator: Prof. Ponti M.</p> <p><b>2022 ongoing</b> Participation at <b>Marine Animal Forest (MAF) of the World - COST ACTION CA20102</b> – (WG2, WG3 and WG7) - <a href="https://maf-world.eu/">https://maf-world.eu/</a> Coordinator: Prof. Rossi S.</p> <p><b>2021</b> Participation at <b>Mass mortalities driven by climate – and human-related changes in the Mediterranean Sea</b>, EUROMARINE foresight workshop. Coordinator: Prof. Garrabou J.</p> <p><b>2020-2021</b> Participation as Reef Check Italia onlus expert at <b>EMODNet Biology Data Grant</b>, development and maintenance of a European Marine Observation and Data Network. Ref.: EASME/EMFF/2016/006 – Lot No 5 – Biology</p> <p><b>2019</b> Participation at <b>Developing technology and methods for the precise investigation of Marine Animal Forest 3D-structural complexity (3DSeaFor)</b>, EUROMARINE foresight workshop. Coordinator: Prof. Capra A.</p> <p><b>2016-2020</b> Participation at field activities <b>LIFE15 MARINA PLAN PLUS: reliable and innovative technology for the realization of a sustainable marine and coastal seabed management plan</b>, grant agreement No LIFE15 ENV/IT/000391, Partners: TREVI SpA, Comune di Cervia, Università di Bologna, International Council of Marine Industry Associations – ICOMIA <a href="http://www.lifemarinaplanplus.eu">www.lifemarinaplanplus.eu</a></p> <p><b>2019</b> Participation at <b>Census of Marine Mediterranean Benthic biodiversity: an integrative metabarcoding approach (CoMBoMED)</b>, EUROMARINE foresight workshop. Coordinator: Prof. Costantini F.</p>
<p><b>Participation in research groups in national projects</b></p> <p>(in reverse chronological order)</p>	<p><b>2019 - 2022</b> Participation at <b>TAO – Tecnologie per il monitoraggio costiero</b>, POR-FESR 2014-2020 Regione Emilia-Romagna, partner Centro Interdipartimentale di Ricerca Industriale Fonti Rinnovabili, Ambiente, Mare ed Energia, University of Bologna (CIRI FRAME), coordinator Proambiente S.c.r.l. <a href="http://www.tao.consorzioproambiente.it/progetto/">www.tao.consorzioproambiente.it/progetto/</a></p> <p><b>2019</b> Participation at <b>FLAG BEVANO: caratterizzazione dell’area di foce del Torrente Bevano e individuazione delle strategie di conservazione e valorizzazione delle aree di nursery per specie protette e d’interesse commerciale</b>, Centro Interdipartimentale di Ricerca per le Scienze Ambientali, University of Bologna, 2.A.a) “Habitat marini e lagunari – Studi e ricerche” del FEAMP 2014/2020, Regione Emilia-</p>



Romagna

**2017-2020** Participation at Programma di Ricerca Scientifica di Rilevante Interesse Nazionale (**PRIN 2015**): **Reef ReseArch - Resistance and Resilience of Adriatic Mesophotic Biogenic Habitats to Human and Climate Change Threats** (Prot. 2015J922E4). Coordinator: Prof. Marco Abbiati, University of Bologna. Partner: University of Trieste, Polytechnic University of Marche, Nazional Institute of Oceanography and Geophisic. <https://reefresearch.jimdofree.com/>

## Participation in studies and research

(in reverse chronological order)

**2021 - 2022** Participation at **Interreg NEPTUNE** (PatrimoNio naturalE e cultURale sommerso e gestione sosteNibile della subacquEa ricreativa; <http://interreg-maritime.eu/web/neptune>) project, Programma di cooperazione transfrontaliera Italia Francia Marittimo 2014-2020.

**2019** Participation at **Indagine ambientale per la valutazione degli effetti dello scarico termico della Centrale di Porto Corsini sulla Pialassa Baiona - Anno 2019** - Convenzione Enel Produzione SpA - PP North - Porto Corsini - CIRSA - Centro Interdipartimentale di Ricerca per le Scienze Ambientali, Università di Bologna.

**2019** Participation at **Tavolaralab 2019**, Area Marina Protetta Tavolara - Punta Coda Cavallo. Partner: Reef Check Italia onlus.

**2018** Participation at **Tavolaralab 2018**, Area Marina Protetta Tavolara - Punta Coda Cavallo. Partner: Reef Check Italia onlus.

**2016-2017** Participation at **Together for Tavolara project (2016-2017)** Fondazione con il Sud - Partner: Area Marina Protetta Tavolara - Punta Coda Cavallo, Associazione Be The Change ASD, Centro Nautico di Levante, Comune di Loiri Porto San Paolo, Comune di Olbia, Comune di San Teodoro, ITCG Deffenu, Reef Check Italia onlus, Slowdive Associazione culturale sportiva e dilettantistica, Università degli Studi di Sassari "Ufficio Relazioni Internazionali". Coordinator: associazione Mine Vaganti ONG.

**2016** Participation at **Indagine ambientale per la valutazione degli effetti dello scarico termico della Centrale di Porto Corsini sulla Pialassa Baiona - Anno 2016** - Convenzione Enel Produzione SpA - UB Nord - Porto Corsini - CIRSA - Centro Interdipartimentale di Ricerca per le Scienze Ambientali, Università di Bologna.

**2014** Participation at **Valutazione degli effetti dello scarico termico della centrale Enel "Teodora" sulla Pialassa Baiona - Anno 2014** - Convenzione Enel Produzione SpA GEM - UB Porto Corsini - BiGeA - Dipartimento di Scienze Biologiche, Geologiche ed Ambientali, Università di Bologna.

**2014** Participation at **Sviluppo di metodologie innovative per la valutazione degli effetti ecologici dello scarico termico della centrale Enel Teodora sui popolamenti bentonici della Pialassa Baiona - Anno 2014** - Convenzione Enel Produzione SpA GEM - UB Porto Corsini- BiGeA - Dipartimento di Scienze Biologiche, Geologiche ed Ambientali, Università di Bologna.

## Editor e Peer reviewer of scientific journals

**Review Editor** (2022) in "Marine Conservation and Sustainability" for Frontiers in Marine Science journal.

**Reviewer for:**

- Diversity
- Experimental marine biology and ecology
- Food Additives and Contaminants
- Thalassas: An International Journal of Marine Sciences
- Aquatic Ecology
- Marine Biological Research
- Regional Studies in Marine Science
- YOUARES 9 – The Ocean: Our Research, Our Future. Springer, Cham

**National and international awards and recognitions for research activities and scholarships**

(in reverse chronological order)

- 2023 **Grant MAF-WORLD COST Action 20102** for attending the training school “**Habitat mapping and trophic ecology of Marine Animal Forests**” at Faro, Portugal (€ 2000)
- 2021 **Grant Young Scientist Fellowship Programme for Training**. EUROMARINE - OYSTER group (€ 500)
- 2020 **Grant** for SlicerMorph Winter Workshop on “3D landmarks and data analysis” course at Friday Harbor Labs, University of Washington (USA) (course fee and accommodation provided)
- 2019 **ADRIATHON Challenge** ADRIREEF (Interreg Italia- Croazia) project. Award for innovative ideas. **First place: ECOLAB Team**. ECOLAB team members: Grasselli F, Mugnai F, Scalpinello S, Mulazzani L, **Turicchia E**. (€ 5000).
- 2019 **Grant Young Scientist Fellowship Programme for Training**. EUROMARINE - OYSTER group (€ 500)
- 2018 **MARCO POLO fellowship** University of Bologna, BiGeA Dipartment BiGeA (3 months)
- 2018 **MBA & MARS Student poster competition**, second place 53° European Marine Biology Symposium 2018, Oostende (Belgium) (€ 200).
- 2017 **Grant Young Scientist Fellowship Programme for Training**. EUROMARINE - OYSTER group (€ 500)
- 2011 **Grant** Reef Check Italia onlus for attending the First Reef Check Tropical EcoDiver course (Bangka Island, Indonesia) (course fee and accommodation provided)
- 2001 **OVERSEAS Program fellowship**, University of Bologna (6 months)

## PROFESSIONAL ACTIVITIES

### Professional activities

(in reverse chronological order)

2019-2021

- International consultant, **United Nation Development Programme (UNDP)** Albania, project "Improving coverage and management effectiveness of marine and coastal protected areas - 2 Project". Ref: 85622 - International consultant on developing of best practices for on-the-water tourism. Partners: UNDP Albania, Agenzia Italiana per la Cooperazione allo Sviluppo, Agjencia Kombetare e Zonave te Mbrojtura (AKZM).

2018

- Scientific consultant **Fondazione Eni Enrico Mattei (FEEM) Srl**, Project "ALL – Aquatic Life Lab" (**ERASMUS PLUS 2017**, Proj. code: 2017-1-IT02-KA201-036817). Partners: Eni Italy, Fondazione Eni Enrico Mattei (FEEM), CivicaMente, Fondazione Cetacea, Blue World Institute. [www.aquaticlifelab.eu](http://www.aquaticlifelab.eu).

2016

- Collaboration for "Vita in Piattaforma" project, **FEEM Servizi Srl**.
- Collaboration for "Progetto Ravenna" project, **FEEM Servizi Srl**.

2013

- Collaboration for "Progetto Ravenna", **FEEM Servizi Srl**.

2012

- Collaboration as scientific diver at **NUOVA INDAGO Srl**
- (July-September) Diving instructor Maldive, Lavjiani Atoll, Palm Beach Resort

2011 (July-September) Diving instructor Maldive, Lavjiani Atoll, Palm Beach Resort

2010 (June-September) Diving instructor Maldive, Lavjiani Atoll, Palm Beach Resort

2009 (June-September) Diving instructor Egitto, Sharm el Sheik, Valtur Diving

2008 (July-September) Diving instructor Egitto, Sharm el Sheik, Valtur Diving

2007 (June-September) Diving instructor Isola di Favignana, Sicilia, Valtur Diving

2006 (June-September) Divemaster Isola di Favignana, Sicilia, Club Vacanze

2005 (June-September) Divemaster Isola di Favignana, Sicilia, Club Vacanze

2004 (June-September) Divemaster Isola di Favignana, Sicilia, Club Vacanze

2003 (June-September) Divemaster Isola di Favignana, Sicilia, Club Vacanze

2002 (June-September) Divemaster Tropea, Calabria, Club Vacanze

### Technical report

(in reverse chronological order)

**Turicchia E.**, Giovanardi O., Ponti M. (2024). Oyster supply and storing plan. Deliverable 4.2 of the LIFE NatuReef project: Nature-based reef solution for coastal protection and marine biodiversity enhancement. LIFE22-NAT-IT-LIFE-NatuReef/101113742. Ravenna, Italy. DOI: 10.5281/zenodo.14199162

Bonaccorso E., Ruta G., Bonaccorsi A., & Ponti M. and the communication team (2023). Communication and Dissemination Plan. Deliverable 5.1 of the LIFE NatuReef project: Nature-based reef solution for coastal protection and marine biodiversity enhancement. LIFE22-NAT-IT-LIFE-NatuReef/101113742. Zenodo. <https://doi.org/10.5281/zenodo.10614713>

Communication team: Archetti R., Bonaccorso E., Casadei M., Costantini F., Felletti L., Galliano G., Graziani C., Lambertini A., Magnani G., Palmieri S., Ponti M., Rauseu F., **Turicchia E.**

Bonaccorso E., Ruta G., Bonaccorsi A., Norbiato M., & Ponti M. and the communication team (2023). Dedicated project page on the beneficiaries' website and social network. Deliverable 5.2 of the LIFE NatuReef project: Nature-based reef solution for coastal protection and marine biodiversity enhancement. LIFE22-NAT-IT-LIFE-NatuReef/101113742. Zenodo. <https://doi.org/10.5281/zenodo.10615417>

Communication team: Archetti R., Bonaccorso E., Casadei M., Costantini F., Felletti L., Galliano G., Graziani C., Lambertini A., Magnani G., Palmieri S., Ponti M., Rauseu F., **Turicchia E.**

**Turicchia E (2021)** Scenario projection for MPA Nature-based Ecotourism, UNDP contract ALB-106-2019, Albania: 162 pp

Abbiati M, Ponti M, Mugnai F, **Turicchia E**, Rinaldi A, Modugno S, Ferrari CR, Mazziotti C, Benzi M, Martini P, Riccardi E (2019) Caratterizzazione dell'area di foce del Torrente Bevano e individuazione delle strategie di conservazione e valorizzazione delle aree di nursery per specie protette e d'interesse commerciale (Report progetto FLAG Regione Emilia-Romagna). Centro Interdipartimentale di Ricerca per le Scienze Ambientali, Università di Bologna, Ravenna, Italia. 78 pp. doi: 10.5281/zenodo.4016598

Ponti M, Tarullo A, Ponti M (2019) Rapporto CIRSA Indagine ambientale per la valutazione degli effetti dello scarico termico della Centrale di Porto Corsini sulla Pialassa Baiona - Anno 2019 [Gruppo di lavoro: Abbiati M, Tarullo A, Ponti M e **Turicchia E**]

Abbiati M, Ponti M (2016) Rapporto CIRSA Indagine ambientale per la valutazione degli effetti dello scarico termico della Centrale di Porto Corsini sulla Pialassa Baiona - Anno 2016 [Gruppo di lavoro: Abbiati M, Mucciolo S, Ponti M e **Turicchia E**]

Abbiati M, Ponti M **(2014)** Rapporto BiGeA Indagine sperimentale per la valutazione degli effetti dello scarico termico della Centrale di Porto Corsini sulla Pialassa Baiona - Anno 2014 [Gruppo di lavoro: Abbiati M, Badenas Krakauer A, Desiderato A, Di Gennaro M, Gioeli F, Mazzocchi M, Mucciolo S, Ponti M e **Turicchia E**]

Abbiati M, Ponti M **(2014)** Rapporto CIRSA Sviluppo di metodologie innovative per la valutazione degli effetti ecologici dello scarico termico della centrale Enel Teodora sui popolamenti bentonici della Pialassa Baiona [Gruppo di lavoro: Abbiati M, Desiderato A, Di Gennaro M, Gioeli F, Mucciolo S, Ponti M e **Turicchia E**]

Spagnoli F, Andresini A, Borgognoni L, Bortoluzzi G, Caccamo G, Franchi M, Ghetti E, Giordano P, Lanini F, Sbaffi T, Staglianò A, **Turicchia E**, Vada C, Vannini C, Zaffagnini F **(2011)** CNR Ismar, UoS di Ancona, Campagna oceanografica CASE3 Rapporto finale di crociera, R/V Urania 29 gennaio - 7 febbraio 2011, 86 pp

Spagnoli F, Caccamo G, De Carlo F, Ghetti E, Lucchetti A, Lanini F, Vannini C, Giordano P, Zaffagnini F, Costa GA, Corti G, Cocco S, Busca C, Frontalini F, Bancalà G, Borgognoni L, **Turicchia E**, Ferracuti P **(2010)** CNR Ismar, UoS di Ancona, Campagna oceanografica CASE1 Rapporto finale di crociera, M/N G. Dallaporta, 19-30 Aprile 2010, 143 pp

## ADDITIONAL INFORMATION

### Licence

- Driving licence (n° U16G43882S scadenza 12/11/2028)
- Sailing and motorboat licence (n° 29318 del 2005), regularly renewed
- First AID FIAS licence n° 98977, 2019
- Oxygen First Aid FIAS licence n° 989778 del 2019
- Research Diver Instructor PADI n° 986970 licence, 16/06/2017
- **Distinctive Instructor PADI n° 986970 licence, 16/06/2017**
- **Advanced European Scientific Diver certification n. ITAESD00021, 2012 regurarly renewed**
- EcoDiver Tropical licence, Reef Check Foundation, 2011
- EcoDiver Trainer licence, Reef Check Italia onlus, 07/06/2009
- Speciality Diving Instructor licence PADI n° 986970, 15/10/2008
- Emergency Oxygen Provider Instructor licence PADI n° 986970, 15/10/2008
- Digital Underwater Photography Instructor licence PADI n° 986970, 15/10/2008
- Advanced Eanx (NITROX) Instructor licence PADI n° 986970, 15/10/2008
- Deep Diving Instructor licence PADI n° 986970, 15/10/2008
- Underwater Naturalist Instructor licence PADI n° 986970, 15/10/2008
- Emergency First Respond Instructor licence PADI n° 986970, 15/09/2008
- Diving Instructor PADI n° 986970, 15/09/2008
- Diving Instructor NASE n° 96IT, 2004

### Knowledge of foreign languages

Good knowledge of spoken and written **English**.  
Basic knowledge of the Spanish language.

### Main known software

- Knowledge of **operating systems Macintosh** finder Mac OS X Snow Leopard, OS X Lion, OS X Mavericks, OS X Yosemite, OS X El Capitan, macOS Sierra, macOS Catalina e **Windows** 98/2000/XP/W7/W8/W10
- **Software**: text editor (Word per Mac e Windows), publishing (Pages), graphics (Adobe PhotoShop, Adobe Illustrator, iGraphic), multimedia presentations (Keynote, PowerPoint), Internet (WWW page creation using jimdo), video editing (iMovie, Final Cut Pro, Doodly).
- **GIS** (QGIS).
- **3D printing**
- Technical **software: data analysis** (R Project for Statistical Computing, PRIMER v6 and v7, PERMANOVA+ add on), **bibliography** (EndNote), **graphic analysis** (Microcal ORIGIN, Golden Software SURFER, Fiji, ImageJ, PhotoQuad), **computed tomography data analysis** (Avizo-Amira, 3D Slicer, Slicer-Morph)

Ravenna, 19/02/2025

Signature  
Eva Turicchia

