

ACADEMIC CURRICULUM VITAE

MASSIMO PONTI, PhD



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Web of Science Researcher ID: R-3093-2016
Scopus Author ID: 6604059267
Loop profile: 816702



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Current position:

Associate Professor

Department of Biological, Geological and Environmental Sciences (BiGeA)
Alma Mater Studiorum - University of Bologna, Italy

Topic Editor of Frontiers in Marine Science
President of the Italian Association of Scientific Divers
Italian representative at the European Scientific Diving Panel
Vice-President of the no-profit association Reef Check Italia onlus

RESEARCH INTERESTS

My principal research interests lie in the field of:

- Ecology of macrobenthic communities on hard and soft bottoms
- Effects of anthropogenic disturbance on benthic assemblages
- Benthic community and coastal habitat conservation and restoration
- Coral diseases
- Marine Citizen Science
- Benthic biotic indices
- Scientific diving and underwater methods
- Geographic information systems applied to coastal ecology and habitat mapping
- Secondary production and biomass size spectra in brackish habitats
- Taxonomy of polychaetes

EDITORIAL ROLES

2020 – ongoing Frontiers in Marine Science: Guest Associate Editor in Marine Ecosystem Ecology
2020 – ongoing Frontiers in Marine Science: Review Editor: in Marine Conservation and Sustainability

EDUCATION

- 23/02/2020 SlicerMorph Winter Workshop on 3D landmarks and data analysis at the University of Washington's Friday Harbor Labs (USA), with Prof Adam Summers and Prof Murat Maga (supported by the National Science Foundation Advances in Biological Informatics program, ABI-1759637).
- 12/10/2012 Course in "Meta-Analysis of Biological/Ecological Data" organised in conjunction between the Master Degree in Marine Biology, the PhD Course in Biodiversity and Evolution and the Erasmus Mundus Doctoral Programme on Marine Ecosystem Health and Conservation (MARES), taught by Dr Russell Thomson (Institute of Marine and Antarctic Studies and Menzies Research Institute Tasmania) and Dr Joachim Claudet (National Center for Scientific Research, University of Perpignan)
- 01/10/2006 Course in "Decompression software" organized by FIAS and Centro Formazione Offshore
- 21/03/2003 Postgraduate course (Corso di Alta Formazione) in "Design and analysis of monitoring and experiments for environmental scientist" using PRIMER6 and PERMANOVA, taught by Prof M.J. Anderson and Prof L. Benedetti-Cecchi and organized by Interdepartmental Research Centre in Environmental Science, University of Bologna
- 15/01/2001 **Ph.D. in Ecology**, University of Parma
Thesis entitled: *Study of Biomass Size Spectra and secondary production of macrobenthic assemblages*
- 30/10/1996 **Master Science equivalent in Marine Environmental Science cum laude (Hons)**, University of Bologna
Thesis entitled: *Environmental characterization and study of the benthic assemblages on a submerged wreck in northern Adriatic Sea: the drilling platform Agip "Paguro"*
- 28/10/1994 Short training course in "GIS e ambiente: le aree protette", held in Genova, 18-20 October 1994 and organized by GISIG (<http://www.gisig.it/>)
- 23/09/1993 Erasmus Programme MERCATOR Marine Geosciences: 3th Intensive Course "Continental margin sequence stratigraphy", S'Arenal, Mallorca, Spain: 14-23 September 1993. (An Inter-University Cooperation Project within the framework of the EC-funded SOCRATES/ERASMUS Program)
- 06/05/1993 Marine underwater speleology course held in Palinuro, 2-6 May 1993 and organized by I.S.S.D. (International School for Scientific Diving)
-

RESEARCH PRODUCTION



Massimo Ponti

Web of Science ResearcherID
R-3093-2016

Top peer reviewer

University of Bologna

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS	VERIFIED EDITOR RECORDS
50	637	17 [Ⓢ]	22	5

Web of Science
Core Collection

PUBLICATIONS IN WEB OF SCIENCE	SUM OF TIMES CITED	H-INDEX	AVERAGE CITATIONS PER ITEM	AVERAGE CITATIONS PER YEAR
41	637	17 [Ⓢ]	15.5	37.5



Scopus

49 Documents
775 Citations by 603 documents
h-index: 17

ISI & SCOPUS PUBLICATIONS (with impact factor, IF)

(*) corresponding author

(1) co-1st author

- Turicchia E, Cerrano C, Ghetta M, Abbiati M, **Ponti M***¹ (2021) *MedSens* index: The bridge between marine citizen science and coastal management. *Ecological Indicators* 122: 107296. doi: [10.1016/j.ecolind.2020.107296](https://doi.org/10.1016/j.ecolind.2020.107296) IF: 4.229
- Virgili R, Cerrano C, **Ponti M**, Lasut MT, Reimer JD (2020) Crinoid diversity and their symbiotic communities at Bangka Island (North Sulawesi, Indonesia). *Marine Biodiversity* 50(5):90. doi: [10.1007/s12526-020-01097-1](https://doi.org/10.1007/s12526-020-01097-1) IF: 1.487
- Errani F, Ponti M, Volpe E, Ciulli S (2020) Spatial and seasonal variability of human and fish viruses in mussels inside and offshore of Ravenna's harbour (Adriatic Sea, Italy). *Journal of Applied Microbiology* doi: [10.1111/jam.14806](https://doi.org/10.1111/jam.14806) IF: 3.066
- Valdor PF, Gómez AG, Steinberg P, Tanner E, Knights AM, Seitz RD, Airoidi L, Firth LB, Arvanitidis C, **Ponti M**, Chatzinikolaou E, Brooks PR, Crowe TP, Smith A, Méndez G, Ovejero A, Soares-Gomes A, Burt JA, MacLeod C, Juanes JA (2020) A global approach to mapping the environmental risk of harbours on aquatic systems. *Marine Policy* 119: 104051. doi: [10.1016/j.marpol.2020.104051](https://doi.org/10.1016/j.marpol.2020.104051) IF: 3.228
- Birch GF, Lee JH, Tanner E, Fortune J, Munksgaard N, Whitehead J, Coughanowr C, Agius J, Chrispijn J, Taylor U, Wells F, Bellas J, Besada V, Viñas L, Soares-Gomes A, Cordeiro RC, Machado W, Santelli RE, Vaughan M, Cameron M, Brooks P, Crowe T, **Ponti M**, Airoidi L, Guerra R, Puente A, Gómez AG, Zhou GJ, Leung KMY, Steinberg P (2020) Sediment metal enrichment and ecological risk assessment of ten ports and estuaries in the World Harbours Project. *Marine Pollution Bulletin* 155:111129 doi: [10.1016/j.marpolbul.2020.111129](https://doi.org/10.1016/j.marpolbul.2020.111129) IF: 4.049
- Mikac B, Semprucci F, Guidi L, **Ponti M**, Abbiati M, Balsamo M, Dovgal I (2020) Newly discovered associations between peritrich ciliates (Ciliophora: Peritrichia) and scale polychaetes (Annelida: Polynoidae and Sigalionidae) with a review of polychaete-peritrich epibiosis. *Zoological Journal of the Linnean Society* 188 (4):939-953 doi: [10.1093/zoolinnean/zlzl111](https://doi.org/10.1093/zoolinnean/zlzl111) IF: 2.824
- Turicchia E, Abbiati M, **Ponti M** (2020) Mediterranean gorgonians fighting. *Mar Biodivers* 50:33 doi: [10.1007/s12526-020-01064-w](https://doi.org/10.1007/s12526-020-01064-w) IF: 1.487
- Pellegrini M, Abbiati M, Bianchini A, Colangelo MA, Guzzini A, Mikac B, **Ponti M**, Preda G, Saccani C, Willemsen A (2020) Sustainable sediment management in coastal infrastructures through an innovative technology: preliminary results of the MARINAPLAN PLUS LIFE project. *Journal of Soils and Sediments* 20 (6): 2685-2696. doi: [10.1007/s11368-019-02546-6](https://doi.org/10.1007/s11368-019-02546-6) IF: 2.763
- Garrabou J, Gómez-Gras D, Ledoux J-B, Linares C, Bensoussan N, López-Sendino P, Bazairi H, Espinosa F, Ramdani M, Grimes S, Benabdi M, Souissi JB, Soufi E, Khamassi F, Ghanem R, Ocaña O, Ramos-Esplà A,

- Izquierdo A, Anton I, Rubio-Portillo E, Barbera C, Cebrian E, Marbà N, Hendriks IE, Duarte CM, Deudero S, Díaz D, Vázquez-Luis M, Alvarez E, Hereu B, Kersting DK, Gori A, Viladrich N, Sartoretto S, Pairaud I, Ruitton S, Pergent G, Pergent-Martini C, Rouanet E, Teixidó N, Gattuso JP, Frascchetti S, Rivetti I, Azzurro E, Cerrano C, **Ponti M**, Turicchia E, Bavestrello G, Cattaneo-Vietti R, Bo M, Bertolino M, Montefalcone M, Chimienti G, Grech D, Rilov G, Tuney Kizilkaya I, Kizilkaya Z, Eda Topçu N, Gerovasileiou V, Sini M, Bakran-Petricioli T, Kipson S, Harmelin JG (2019) Collaborative database to track mass mortality events in the Mediterranean Sea. *Frontiers in Marine Science* 6:707 doi: [10.3389/fmars.2019.00707](https://doi.org/10.3389/fmars.2019.00707) IF: 3.661
10. Valdor PF, Gómez AG, Juanes JA, Kerléguer C, Steinberg P, Tanner E, MacLeod C, Knights AM, Seitz RD, Airoidi L, Firth LB, Crowe T, Chatzinikolaou E, Smith A, Arvanitidis C, Burt JA, Brooks PR, **Ponti M**, Soares-Gomes A, Ovejero A, Méndez G (2019) A global atlas of the environmental risk of marinas on water quality. *Mar Pollut Bull* 149:110661 doi: [10.1016/j.marpolbul.2019.110661](https://doi.org/10.1016/j.marpolbul.2019.110661) IF: 4.049
 11. Boscarì E, Abbiati M, Badalamenti F, Bavestrello G, Benedetti-Cecchi L, Cannas R, Cau A, Cerrano C, Chimienti G, Costantini F, Frascchetti S, Ingrosso G, A. M. Marino I, Mastrototaro F, Papetti C, Paterno M, **Ponti M**, Zane L, Congiu L (2019) A population genomics insight by 2b-RAD reveals populations' uniqueness along the Italian coastline in *Leptopsammia pruvoti* (Scleractinia, Dendrophylliidae). *Divers Distrib* 25:1101-1117 doi: [10.1111/ddi.12918](https://doi.org/10.1111/ddi.12918) IF: 3.993
 12. Sbragaglia V, Nuñez JD, Dominoni D, Coco S, Fanelli E, Azzurro E, Marini S, Nogueras M, **Ponti M**, del Rio Fernandez J, Aguzzi J (2019) Annual rhythms of temporal niche partitioning in the Sparidae family are correlated to different environmental variables. *Sci Rep* 9:1708 doi: [10.1038/s41598-018-37954-0](https://doi.org/10.1038/s41598-018-37954-0) IF: 3.998 (Q1)
 13. Turicchia E, Hoeksema B, **Ponti M** (2018) The coral-killing sponge *Chalinula nematifera* as a common substrate generalist in Komodo National Park, Indonesia. *Mar Biol Res* 14:827-833 doi: [10.1080/17451000.2018.1544420](https://doi.org/10.1080/17451000.2018.1544420) IF: 1.291
 14. Turicchia E, Abbiati M, Sweet M, **Ponti M** (2018) Mass mortality hits gorgonian forests at Montecristo Island. *Dis Aquat Org* 131:79-85 doi: [10.3354/dao03284](https://doi.org/10.3354/dao03284) IF: 1.659
 15. **Ponti M**^(*), Turicchia E, Ferro F, Cerrano C, Abbiati M (2018) The understory of gorgonian forests in mesophotic temperate reefs. *Aquat Conserv* 28:1153-1166 doi: [10.1002/aqc.2928](https://doi.org/10.1002/aqc.2928) IF: 2.935
 16. Ingrosso G, Abbiati M, Badalamenti F, Bavestrello G, Belmonte G, Cannas R, Benedetti-Cecchi L, Bertolino M, Bevilacqua S, Bianchi CN, Bo M, Boscarì E, Cardone F, Cattaneo-Vietti R, Cau A, Cerrano C, Chemello R, Chimienti G, Congiu L, Corriero G, Costantini F, De Leo F, Donnarumma L, Falace A, Frascchetti S, Giangrande A, Gravina MF, Guarnieri G, Mastrototaro F, Milazzo M, Morri C, Musco L, Pezzolesi L, Piraino S, Prada F, **Ponti M**, Rindi F, Russo GF, Sandulli R, Villamor A, Zane L, Boero F (2018) Mediterranean Bioconstructions Along the Italian Coast. *Adv Mar Biol* 79:61-136 doi: [10.1016/bs.amb.2018.05.001](https://doi.org/10.1016/bs.amb.2018.05.001) IF: 2.308
 17. Di Camillo CG, **Ponti M**, Bavestrello G, Krzelj M, Cerrano C (2018) Building a baseline for habitat-forming corals by a multi-source approach, including Web Ecological Knowledge. *Biodivers Conserv* 27:1257-1276 doi: [10.1007/s10531-017-1492-8](https://doi.org/10.1007/s10531-017-1492-8) IF: 3.142
 18. **Ponti M**^(*), Castellini A, Ragazzoni A, Gamba E, Ceccherelli VU, Abbiati M (2017) Decline of the Manila clams stock in the northern Adriatic lagoons: a survey on ecological and socio-economic aspects. *Acta Adriatica* 58:89-104 doi: [10.32582/aa.58.1.7](https://doi.org/10.32582/aa.58.1.7) IF: 0.725
 19. Cerrano C, Milanese M, **Ponti M** (2017) Diving for science - science for diving: Volunteer scuba divers support science and conservation in the Mediterranean Sea. *Aquat Conserv* 27:303-323 doi: [10.1002/aqc.2663](https://doi.org/10.1002/aqc.2663) IF: 2.988
 20. Airoidi L, **Ponti M**, Abbiati M (2017) Conservation challenges in human dominated seascapes: The harbour and coast of Ravenna. *Regional Studies in Marine Science* 8:308-318. doi: [10.1016/j.rsma.2015.11.003](https://doi.org/10.1016/j.rsma.2015.11.003) IF: 1.152
 21. **Ponti M**^(*), Fratangeli F, Dondi N, Segre Reinach M, Serra C, Sweet MJ (2016) Baseline reef health surveys at Bangka Island (North Sulawesi, Indonesia) reveal new threats. *PeerJ* 4:e2614 doi: [10.7717/peerj.2614](https://doi.org/10.7717/peerj.2614) IF: 2.177
 22. Fava F, **Ponti M**^(1,*), Abbiati M (2016) Role of recruitment processes in structuring coralligenous benthic assemblages in the Northern Adriatic continental shelf. *PLoS ONE* 11:e0163494 doi: [10.1371/journal.pone.0163494](https://doi.org/10.1371/journal.pone.0163494) IF: 2.806
 23. **Ponti M**^(*), Grech D, Mori M, Perlini RA, Ventra V, Panzalis PA, Cerrano C (2016) The role of gorgonians on the diversity of vagile benthic fauna in Mediterranean rocky habitats. *Mar Biol* 163 (5):1-14 doi: [10.1007/s00227-016-2897-8](https://doi.org/10.1007/s00227-016-2897-8) IF: 2.136

24. Mateos-Molina D, Palma M, Ruiz-Valentín I, Panagos P, García-Charton JA, **Ponti M** (2015) Assessing consequences of land cover changes on sediment deliveries to coastal waters at regional level over the last two decades in the northwestern Mediterranean Sea. *Ocean Coast Manage* 116:435-442 doi: [10.1016/j.ocecoaman.2015.09.003](https://doi.org/10.1016/j.ocecoaman.2015.09.003) IF: 1.696
25. **Ponti M**^(*), Fava F, Perlini RA, Giovanardi O, Abbiati M (2015) Benthic assemblages on artificial reefs in the northwestern Adriatic Sea: does structure type and age matter? *Mar Environ Res* 104: 10-19. doi: [10.1016/j.marenvres.2014.12.004](https://doi.org/10.1016/j.marenvres.2014.12.004) IF: 2.769
26. **Ponti M**^(*), Perlini RA, Ventra V, Grech D, Abbiati M, Cerrano C (2014) Ecological shifts in Mediterranean coralligenous assemblages related to gorgonian forest loss. *PLoS ONE* 9:e102782. doi: [10.1371/journal.pone.0102782](https://doi.org/10.1371/journal.pone.0102782) IF: 3.234
27. **Ponti M**^(*), Fava F, Abbiati M (2011). Spatial-temporal variability of epibenthic assemblages on subtidal reefs in the northern Adriatic Sea. *Marine Biology* 158 (7): 1447-1459. doi: [10.1007/s00227-011-1661-3](https://doi.org/10.1007/s00227-011-1661-3) IF: 2.276
28. **Ponti M**^(*), Casselli C, Abbiati M (2011). Anthropogenic disturbance and spatial heterogeneity of macrobenthic invertebrate assemblages in coastal lagoons: the study case of Pialassa Baiona (northern Adriatic Sea). *Helgoland Marine Research* 65 (1): 25-42. doi: [10.1007/s10152-010-0197-0](https://doi.org/10.1007/s10152-010-0197-0) IF: 1.281
29. Abbiati M, Mistri M, Bartoli M, Ceccherelli VU, Colangelo MA, Ferrari CR, Giordani G, Munari C, Nizzoli D, **Ponti M**, Rossi R, Viaroli P (2010). Trade-off between conservation and exploitation of the transitional water ecosystems of the northern Adriatic Sea. *Chemistry and Ecology* 26 (Supplement): 105-119. doi: [10.1080/02757541003693193](https://doi.org/10.1080/02757541003693193) IF: 0.776
30. **Ponti M**^(*), Pasteris A, Guerra R, Abbiati M (2009). Impacts of maintenance channel dredging in a northern Adriatic coastal lagoon. II: Effects on macrobenthic assemblages in channels and ponds. *Estuarine, Coastal and Shelf Science* 85: 143-150. doi: [10.1016/j.ecss.2009.06.027](https://doi.org/10.1016/j.ecss.2009.06.027) IF: 1.970
31. Guerra R, Pasteris A, **Ponti M** (2009). Impacts of maintenance channel dredging in a northern Adriatic coastal lagoon. I: effects on sediment properties, contamination and toxicity. *Estuarine, Coastal and Shelf Science* 85: 134-142. doi: [10.1016/j.ecss.2009.05.021](https://doi.org/10.1016/j.ecss.2009.05.021) IF: 1.970
32. Fava F, **Ponti M**, Scinto A, Calcinaì B, Cerrano C (2009) Possible effects of human impacts on epibenthic communities and coral rubble features in the marine Park of Bunaken (Indonesia). *Estuarine, Coastal and Shelf Science* 85: 151-156. doi: [10.1016/j.ecss.2009.02.028](https://doi.org/10.1016/j.ecss.2009.02.028) IF: 1.970
33. Montserrat F, Van Colen C, Provoost P, Milla M, **Ponti M**, Van den Meersche K, Ysebaert T, Herman PMJ (2009) Sediment segregation by biodiffusing bivalves. *Estuarine, Coastal and Shelf Science* 83 (4): 379-391. doi: [10.1016/j.ecss.2009.04.010](https://doi.org/10.1016/j.ecss.2009.04.010) IF: 1.970
34. **Ponti M**^(*), Pinna M, Basset A, Moncheva S, Trayanova A, Georgescu L, Beqiraj S, Orfanidis S, Abbiati M (2008) Quality assessment of Mediterranean and Black Sea transitional waters: comparing responses of benthic biotic indices. *Aquatic Conservation: Marine and Freshwater Ecosystems* 18 (S1): S62-S75. doi: [10.1002/aqc.952](https://doi.org/10.1002/aqc.952) IF: 1.619
35. Sangiorgio F, Basset A, Pinna M, Sabetta L, Abbiati M, **Ponti M**, Minocci M, Orfanidis S, Nicolaidou A, Moncheva S, Trayanova A, Georgescu L, Dragan S, Beqiraj S, Koutsoubas D, Evagelopoulos A, Reizopoulou S (2008) Environmental factors affecting *Phragmites australis* litter decomposition in Mediterranean and Black Sea transitional waters. *Aquatic Conservation: Marine and Freshwater Ecosystems* 18 (S1): S16-S26. doi: [10.1002/aqc.955](https://doi.org/10.1002/aqc.955) IF: 1.619
36. **Ponti M**^(*), Colangelo MA, Ceccherelli VU (2007) Composition, biomass and secondary production of the macrobenthic assemblages in a coastal lagoon exploited for extensive aquaculture: Valle Smarlacca (northern Adriatic Sea). *Estuarine, Coastal and Shelf Science* 75 (1-2): 79-89. doi: [10.1016/j.ecss.2007.01.021](https://doi.org/10.1016/j.ecss.2007.01.021) IF: 1.799
37. Rossi F, Foster R, Montserrat F, **Ponti M**, Terlizzi A, Ysebaert T, Middelburg JJ (2007) Human trampling as short-term disturbance on intertidal mudflats: effects on macrofauna biodiversity and population dynamics of bivalves. *Marine Biology* 151 (6): 2077-2090. doi: [10.1007/s00227-007-0641-0](https://doi.org/10.1007/s00227-007-0641-0) IF: 2.215
38. Guerra R, Pasteris A, **Ponti M**, Fabbri D, Bruzzi L (2007) Impact of dredging in a shallow coastal lagoon: MICROTOX® basic solid-phase test, trace metals and *Corophium* bioassay. *Environment International* 33 (4): 469-473. doi: [10.1016/j.envint.2006.10.006](https://doi.org/10.1016/j.envint.2006.10.006) IF: 2.797
39. **Ponti M**^(*), Abbiati M (2004) Quality assessment of transitional waters using a benthic biotic index: the case study of the Pialassa Baiona (Northern Adriatic Sea). *Aquatic Conservation: Marine and Freshwater Ecosystems* 14 (S1): S31-S41. doi: [10.1002/aqc.648](https://doi.org/10.1002/aqc.648) IF: 1.759

40. **Ponti M**^(*), Abbiati M & Ceccherelli VU (2002) Drilling-platforms as artificial reefs: distribution of macrobenthic assemblages of the "Paguro" wreck (northern Adriatic Sea). ICES Journal of Marine Science 59: S316-S323. doi: [10.1006/jmsc.2002.1225](https://doi.org/10.1006/jmsc.2002.1225) IF: 1.762

OTHER SCOPUS PUBLICATIONS

(*) corresponding author

(1) co-1st author

1. Marti-Puig P, Costantini F, Rugiu L, **Ponti M**, Abbiati M (2013) Patterns of genetic connectivity in invertebrates of temperate MPA networks. *Advances in Oceanography and Limnology* 4:138-149. doi: [10.1080/19475721.2013.850445](https://doi.org/10.1080/19475721.2013.850445)
2. Meidinger M, Markantonatou V, Sano M, Palma M, **Ponti M** (2013) Seafloor mapping and cartography for the management of marine protected areas. *Advances in Oceanography and Limnology* 4:120-137. doi: [10.1080/19475721.2013.848529](https://doi.org/10.1080/19475721.2013.848529)
3. Markantonatou V, Meidinger M, Sano M, Oikonomou E, di Carlo G, Palma M, **Ponti M**, Cerrano C (2013) Stakeholder participation and the use of web technology for MPA management. *Advances in Oceanography and Limnology* 4:260-276. doi: [10.1080/19475721.2013.851117](https://doi.org/10.1080/19475721.2013.851117)
4. Zapata-Ramírez PA, Scaradozzi D, Sorbi L, Palma M, Pantaleo U, **Ponti M**, Cerrano C (2013) Innovative study methods for the Mediterranean coralligenous habitats. *Advances in Oceanography and Limnology* 4:102-119. doi: [10.1080/19475721.2013.849758](https://doi.org/10.1080/19475721.2013.849758)
5. **Ponti M**^(*) (2012) Scientific diving: towards European harmonisation. *Underwater Technology* 30(4): 181-182. doi: [10.3723/ut.30.181](https://doi.org/10.3723/ut.30.181)
6. Pieri L, Ventura F, Ventura M, Tagliavini M, **Ponti M**, Pistocchi R, Albertazzi S, Vignudelli M, Rossi Pisa P (2011) Chemical and biological indicators of water quality in three agricultural watersheds of the Po valley, Italy. *Italian Journal of Agronomy* 6: 29-38. doi: [10.4081/ija.2011.e36](https://doi.org/10.4081/ija.2011.e36)
7. **Ponti M**^(*), Vadrucchi MR, Orfanidis S, Pinna M (2009) Biotic indices for ecological status of transitional water ecosystems. *Transitional Waters Bulletin* 3:32-90 doi: [10.1285/i1825229Xv3n3p32](https://doi.org/10.1285/i1825229Xv3n3p32)
8. **Ponti M**^(*), Pinna M, Trayanova A, Basset A, Abbiati M (2007) Taxonomic benthic biotic indices in transitional waters: study cases from northern Adriatic and Black Sea. *Transitional Waters Bulletin* 1 (3): 29-32. doi: [10.1285/i1825229Xv1n3p29](https://doi.org/10.1285/i1825229Xv1n3p29)
9. Sangiorgio F, Basset A, Pinna M, Sabetta L, Abbiati M, **Ponti M**, Minocci M, Orfanidis S, Nicolaidou A, Moncheva S, Trayanova A, Georgescu L, Dragan S, Beqiraj S, Koutsoubas D (2007) Ecosystem processes: litter breakdown patterns in Mediterranean and Black Sea transitional waters. *Transitional Waters Bulletin* 1 (3): 51-55. doi: [10.1285/i1825229Xv1n3p51](https://doi.org/10.1285/i1825229Xv1n3p51)

OTHER SELECTED PEER- REVIEWED PUBLICATIONS

- Falace A, Pezzolesi L, Kaleb S, Alvito A, Donnarummma L, Di Stefano F, Abbiati M, Badalamenti F, Bavestrello G, Benedetti-Cecchi L, Boero F, Cannas R, Cerrano C, Mastrototaro F, Chimienti G, **Ponti M**, Russo GF, Sandulli R, Rindi F (2016) Distribution of bioconstructor coralline algae of the genus *Lithophyllum* along the Italian shores. *Biologia Marina Mediterranea* 23(1): 182-185.
- Ponti M**, Leoni G, Abbiati M (2011) Geographical analysis of marine species distribution data provided by diver volunteers. *Biologia Marina Mediterranea* 18(1): 282-283.
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- Cerrano C, Bastari A, Di Camillo CG, Pica D, Poli D, Previati M, Rossi G, Scinto A, Torsani F, Turicchia E, **Ponti M** (2020) MAC-E Guida al monitoraggio dell'ambiente costiero emerso del Mediterraneo. Reef Check Italia onlus, Ancona. pp. 70. ISBN 978-88-944253-1-4
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Public dataset contributions

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TEACHING EXPERIENCE

- 2020- **Associate Professor** (teaching responsible) in SCIENTIFIC DIVING, Master Science in Marine Biology at
2021 the University of Bologna, Italy (6 ECTS)
- 2020- **Associate Professor** (teaching responsible) in MARINE ECOSYSTEMS: STRUCTURE AND PROCESSES,
2021 Master Science in Marine Biology at the University of Bologna, Italy (6 ECTS)
- 2020- **Associate Professor** in EXPERIMENTAL LABORATORY AT SEA, Master Science in Marine Biology at the
2021 University of Bologna, Italy (1 ECTS)
- 2020- **Associate Professor** (teaching responsible) in MARINE ECOLOGY, Bachelor in Biological Sciences at the
2021 University of Bologna, Italy (2 ECTS)
- 2019- **Adjunct professor** (teaching responsible) in QUANTITATIVE METHODS IN MARINE SCIENCE, Master
2020 Science in Marine Biology at the Marche Polytechnic University, Italy (6 ECTS)
- 2019- **Adjunct professor** in COMMUNITIES AND ECOSYSTEMS, Master Science in Marine Biology at the
2020 University of Padua, Italy (3 ECTS)
- 2019- **Adjunct professor** in EXPERIMENTAL LABORATORY AT SEA, Master Science in Marine Biology at the
2020 University of Bologna, Italy (1 ECTS)
- 2019- **Adjunct professor** in SCIENTIFIC DIVING, Master Science in Marine Biology at the University of
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- 2018- **Adjunct professor** (teaching responsible) in QUANTITATIVE METHODS IN MARINE SCIENCE, Master
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2016 Bologna, Italy (2 ECTS)
- 2014- **Adjunct professor** in SCIENTIFIC DIVING, Master Science in Marine Biology at the University of
2015 Bologna, Italy (1 ECTS)
- 2012- **Adjunct professor** (teaching responsible) in STATISTICS FOR THE EXPERIMENTAL SCIENCES (A/L),
2013 Bachelor Degree in Biological Sciences at the Polytechnic University of Marche, Italy (6 ECTS)
- 2009- Collaborating to the course in "Underwater Scientific Methods", supervised by Prof. M. Abbiati (MSc in
2014 Marine Biology, University of Bologna)
- 2009- Collaborating to the course in "Field Experimental Laboratory", supervised by Prof. M. Abbiati (MSc in
2015 Marine Biology, University of Bologna)
- 2006- Collaborating to the course in "Underwater Scientific Methods", supervised by Prof. C. Cerrano (MSc in
2017 Marine Biology, Polytechnic University of Marche, Ancona)
- 2008 Lectures on "northern Adriatic subtidal hard bottoms ecology" and "monitoring approaches in northern
Adriatic coastal lagoons" within the Master ECO-GOVERNANCE (EU founded project NPP FESR/CARDS
Interreg IIIA Adriatic cross-border cooperation programme: 2007-2009)
- 2008 Seminar on "Monitoring in transitional waters" for the course of Applied Ecology supervised by Prof.
Marco Abbiati, bachelor degree in Environmental Science, University of Bologna, a.y. 2007/2008.
- 2007- Seminar on "Polychaetes: taxonomy, biology and ecology" for the course of marine zoology supervised
2008 by Prof. Fausto Tinti, bachelor degree in Biological Science, University of Bologna, a.y. 2007/2008-
2008/2009.
- 2007- Teacher of "Underwater Scientific Methods" for the Master in "Tropical Marine Biodiversity and Natural
2008 Products" (Polytechnic University of Marche, University of Genoa and University of Manado)
- 1999- Collaborating to several interdisciplinary field courses for MSc in Environmental Sciences and in Marine
2008 Biology at the University of Bologna
- 2004- Seminar on "Methods for Marine Benthos Studies" for the course of Biological Marine Resource,
2005 supervised by Prof. M. B. Rasotto (MSc Marine Biology, University of Padova)
- 2003- Seminar for the course of Biological Oceanography, supervised by Prof. M. Abbiati (MSc in Marine and
2005 Oceanographic Environmental Sciences, University of Bologna)
- 2003- Seminar for the course of Marine Zoology, supervised by Prof. F. Tinti (MSc in Marine and
2004 Oceanographic Environmental Sciences, University of Bologna)
- 2001- Seminar for the course in Applied Ecology, supervised by Prof. M. Abbiati (MSc in Environmental
2002 Sciences, University of Bologna)
- 2000 Teacher in the EuroLabCourse on "Environmental Risk Assessment: Advanced Analytical Techniques"
(University of Bologna)
- 1999 Teacher in the professional course for "Technician in geographic information systems applied to
environmental management" by ECAP Emilia-Romagna Italian Region.
- 1992- Diving Instructor for the Italian Federation of Diving Activities (FIAS) and, since 2003 also for the
today Confédération Mondiale des Activités Subaquatiques (CMAS, 3rd level)

Since 2000, he has been main supervisor of 11 MSc theses and 3 BSc, and co-supervisor of 18 BSc, 30 MSc and 3 PhD theses.

MAIN INTERNATIONAL AND NATIONAL SCIENTIFIC PROJECTS

- 2020-2022 **CASCADE** CoAStal and marine waters integrated monitoring systems for ecosystems protection and management (INTERREG V A Italy-Croatia CBC Programme)
- 2020-2021 Working Group Participant of the **COST Action OceanGov** (Ocean Governance for Sustainability – Challenges, Options and the Role of Science), chaired by Anna-Katharina Hornidge and coordinated by The Leibniz Centre for Tropical Marine Research (ZMT) (COST Action CA 15217, 2016-2020)
- 2019-2022 **TRASMARES** Specialized training on applied tools for sustainable marine ecosystems (ERAMUS + 2019-1-ES01-KA203-065536)
- 2019-2021 **TAO** Technologies for Coastal Monitoring - program POR-FESR 2014-2020 of the Emilia-Romagna Region, coordinator Proambiente S.c.r.l.. participated as partner Interdepartmental Centre for Industrial Research on Renewable Sources, Environment, Sea and Energy, University of Bologna (CIRI FRAME)
- 2019 **FLAG BEVANO** - Project for the characterization of the Bevano river mouth and identification of possible conservation and enhancement strategies for nursery areas for protected species and species of commercial interest. Action 2.A.a) "Habitat marini e lagunari – Studi e ricerche" del FEAMP 2014/2020, Regione Emilia-Romagna
- 2017-2020 **Reef ReseArch** - Resistance and Resilience of Adriatic Mesophotic Biogenic Habitats to Human and Climate Change Threats (Research Project of National Interest, funded by the Italian Ministry of University and Research; **PRIN 2015** Prot. 2015J922E4). Coordinator: Prof. Marco Abbiati, University of Bologna. Partners: Università di TRIESTE, Università Politecnica delle MARCHE, Istituto Nazionale di Oceanografia e di Geofisica Sperimentale OGS.
- 2016-2020 **LIFE15 MARINA PLAN PLUS**: reliable and innovative technology for the realization of a sustainable marine and coastal seabed management plan grant, agreement No LIFE15 ENV/IT/000391, Partners: TREVI SpA, Comune di Cervia, Università di Bologna, International Council of Marine Industry Associations – ICOMIA (<http://www.lifemarinaplanplus.eu>)
- 2013-2015 **Coastal bioconstructions: structures, functions, and management** (Research Project of National Interest, funded by the Italian Ministry of University and Research; **PRIN 2010-2011** Prot. 2010Z8HJ5M) Coordinator: Prof. Ferdinando Boero, Università degli Studi del SALENTO. Partners: Università degli Studi di Genova, Università Politecnica delle Marche, Università degli Studi di Bologna, Università degli Studi di Bari Aldo Moro, Università di Pisa, Consiglio Nazionale delle Ricerche, Università degli Studi di NAPOLI "Parthenope", Università degli Studi di Padova, Università degli Studi di PALERMO, Università degli Studi di Cagliari
- 2012-2015 **MMMPA** - Training Network for Monitoring Mediterranean Marine Protected Areas has received funding from the European Community's Seventh Framework Programme (FP7/2007-2013 FP7-PEOPLE-2011-ITN) under Grant Agreement no.: 290056. Coordinator: Prof. Carlo Cerrano, Università Politecnica delle Marche. Full Partners: CIRSA - Università di Bologna, ECOMERS laboratory Université de Nice - Sophia Antipolis, Department of Ecology and Hydrology University of Murcia, Department of Zoology-Marine Biology University of Athens, Hellenic Centre for Marine Research, UBICA Underwater Bio-Cartography s.r.l.
- 2007-2009 **ECO-GOVERNANCE**: Fondamenti ecologici per la governance dello spazio costiero: ecologia, monitoraggio e gestione degli ecosistemi acquatici di transizione Settore: Ambiente e sviluppo sostenibile Programme: **NPP FESR/CARDS Interreg IIIA** (18/05/2007-17/11/2009) Partners: Università degli Studi del Salento (lead), Regione Puglia, Università di Bari, ARPA Puglia, Comune di Nardò, APAT, ICRAM, Università di Trieste, ARPA FVG, Università di Venezia, ARPA Veneto, CNR Venezia, CIRSA-Università di Bologna, Università di Ferrara, ARPA Emilia Romagna, Università delle Marche, Ministero dell'Ambiente albanese, Università di Tirana, Ministero dell'Agricoltura del Montenegro, Università del Montenegro
- 2007-2009 Progetto Strategico di Ateneo "Flussi idrici e di nutrienti dalla collina alla costa. Uno strumento per la valutazione della qualità di ecosistemi in Emilia-Romagna" – FINQuER (founded by Università di Bologna).
- 2004-2006 **TWReferenceNet**: Management and sustainable development of protected transitional waters – 3B073 Sector: TRANSITIONAL WATERS Programme: **PIC INTERREG III B CADSES 2000-2006** (01/01/2004-31/12/2006) Partners: Università di Lecce (lead), Provincia di Lecce, Consorzio Gestione di Torre Guaceto, CIRSA - Università di Bologna, Università di Trieste, Arpa Emilia Romagna, Mare Amico, Università di Roma, NetProject srl, NCMR Institute of Oceanography, University of Athens, University of Ioannina, University of Aegean, National Agricultural Resource Foundation, Institute of Marine Biology of Crete, Development Agency for Amurakikos Gulf S.A., Nomos & Physys
- 1999-2000 Rapporti tra struttura e funzione in ecosistemi di acque interne: integrazione degli approcci orientati alle popolazioni ed ai processi per la comprensione del ruolo della biodiversità nella complessità strutturale e nei processi dell'ecosistema. (Research Project of National Interest, funded by the Italian Ministry of University and Research; **PRIN 1999**). Coordinator: Prof. Loreto Rossi, Università degli Studi

di ROMA "La Sapienza". Partners: Università del SALENTO, Università degli Studi di PARMA, Università degli Studi di BOLOGNA

1996-1998 LIFE95: Programma di conservazione per l'area geografica del delta del Po. Piano di Gestione del sito "San Vitale". Partners: Comune di Ravenna, Provincia di Ravenna, Associazione Medmaravis (Prot. B4-3200/95/863).

WORK EXPERIENCES - FELLOWSHIPS - AWARDS

- 2010 Visiting Scientist at the School of Marine Science and Engineering, University of Plymouth, benefiting of a grant of the Erasmus Lifelong Learning Programme
- 2009 Scientific collaborator in a "sail ship grounding impact assessment" in Cayo Timón (Cayos Cochinos, Honduras), supervised by Prof. C. Cerrano (University of Genoa)
- 2008 Contracts for teaching and technical supports for the 1st level international Master in "Tropical Marine Biodiversity and Natural Products" by Polytechnic University of Marche
- 2007 Contracts for teaching and technical supports for the 1st level international Master in "Tropical Marine Biodiversity and Natural Products" by Polytechnic University of Marche
- 2005 Visiting Scientist at the Centre for Estuarine and Marine Ecology (CEME) of The Netherlands Institute of Ecology NIOO-KNAW (Yerseke, NL) benefiting of a grant of the "Marco Polo Project" (University of Bologna)
- 2005 Award "Premio di operosità", Pialassa Baiona Project, CIRSA, University of Bologna
- 2004-2006 Post Doc Research fellowship on the project "Monitoring and recovery of the coastal lagoon Pialassa Baiona, Ravenna" of the Interdepartmental Research Centre in Environmental Science, University of Bologna, within the EU founded project TWREFERENCENET: Management and sustainable development of protected transitional waters - code: 3B073 - PIC INTERREG III B CADSES 2000-2006: 01/01/2004-31/12/2006
- 2003-2004 Post Doc Research grant on the project "Monitoring and recovery of the coastal lagoon Pialassa Baiona, Ravenna" of the Interdepartmental Research Centre in Environmental Science, University of Bologna
- 2002-2003 Post Doc Research grant on the project "BIOMARE" of the Interdepartmental Research Centre in Environmental Science, University of Bologna
- 2001-2002 Post Doc Research grant on the project "Monitoring and recovery of the coastal lagoon Pialassa Baiona, Ravenna" of the Interdepartmental Research Centre in Environmental Science,, University of Bologna
- 1990-2002 Short-term contracts for several oceanographic surveys in Mediterranean Sea and Atlantic Ocean as shore man, technician, navigator, diver and chief survey, expert in benthic fauna and environmental data analysis, employed by Italian Universities and Private companies
- 2000 Award "Incentivo ai giovani ricercatori" by Società Italiana Ecologia (S.It.E.)
- 1997-2000 Ph.D. student in Ecology (Doctoral Research Fellowship, University of Parma)
- 1997 Research grant on the project "*Study of benthic assemblages of the brackish water lagoon Pialassa Baiona*" in the framework of the *Conservation program of the geographic area of Po Delta Park "LIFE 1995"*
- 1996 Contracts for the development and implementation of *Predictional Phytopathologyc Models* by the MTX Company
- 1995 Contracts for the development of electronic presentation for the Vulcanological Section of the Archaeological Museum of Lipari (Aeolian Islands) by the Fondazione Flaminia
- 1995 Award LIONS CLUB RAVENNA HOST for merit at the degree course in Marine Environmental Science, University of Bologna

He served as a reviewer for the following scientific journals:

- Aquatic Conservation: Marine and Freshwater Ecosystems
- Chemistry and Ecology
- Coral Reefs
- Ecological Indicators
- Estuarine, Coastal and Shelf Science
- Frontiers in Marine Science
- Global Change Biology
- Helgoland Marine Research
- Hydrobiologia
- Journal of Experimental Marine Biology and Ecology
- Latin American Journal of Aquatic Research
- Marine Ecology Progress Series
- Marine Ecology
- Marine Biology Research
- Marine Environmental Research
- Mediterranean Marine Science

- Regional Studies in Marine Science
- Scientia Marina
- Scientific Reports
- Tourism Geographies
- Underwater Technology

SCIENTIFIC AND PROFESSIONAL MEMBERSHIPS

- Since 1986 - Italian Diving Activities Federation (Federazione Italiana Attività Subacquee, FIAS)
- Since 2000 - Italian Ecology Association (Società Italiana di Ecologia, S.It.E.)
- Since 2001 - Italian Marine Biology Association (Società Italiana di Biologia Marina, S.I.B.M.)
- Since 2002 - Italian Network on Ecological Research in Transitional Waters (Rete Italiana per la Ricerca Ecologica in Zone Costiere ed Aree di Transizione, LaguNet)
- Since 2008 - Estuarine and Coastal Sciences Association (E.C.S.A.)
- Since 2008 - Reef Check Italia - onlus (RCI)
- Since 2009 - Italian Inter-university Consortium for Marine Sciences (Consorzio Nazionale Interuniversitario per le Scienze del Mare, CoNISMa)
- Since 2010 - Italian Association of Scientific Divers (Associazione Italiana Operatori Scientifici Subacquei, AIOSS)
- Since 2010 - The Marine Biological Association of UK (MBA)

CONFERENCES ABSTRACTS AND PROCEEDING PAPERS

- Ponti M**, Tarullo A, Mikac B, Desiderato A, Zanni P, Airoidi L, Abbiati M (2019) Can environmental gradients promote non-indigenous species recruitment? The case study of the Ravenna channel-port Abstracts of the 54th European Marine Biology Symposium. University College Dublin, Dublin, Ireland, 25-29 August, 2019, p 59
- 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 August, 2019, p 71
- 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 August, 2019, p 32
- Mikac B, Semprucci F, **Ponti M**, Abbiati M, Dovgal I (2019) Newly observed association from the northern Adriatic Sea: Epizoic ciliates and scaled polychaete worms VIII European Congress of Protistology - ISOP joint meeting, Rome, Italy, 28 July - 2 August 2019
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- Ponti M**, Turicchia E, Abbiati M, Cerrano C (2019) The ecology of Mediterranean gorgonian forests COMEC2019, 2nd International Conference on Community Ecology, 4-6 June 2019, Bologna, Italy, p 56-58
- Ponti M**, Turicchia E, Costantini F, Gori A, Bramanti L, Di Camillo CG, Linares C, Rossi S, Abbiati M, Garrabou J, Cerrano C (2019) Mediterranean gorgonian forests: Distribution patterns and ecological roles Proceedings of the 3rd Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions. UN Environment/MAP-SPA/RAC, Antalya, Turkey, p 7-14
- Ponti M**, Turicchia E, Cerrano C (2018) Reef Check Med and ecosystem-based management Book of abstracts of the 1st International Scuba Diving Sustainability Workshop. Reef Check Italia onlus, Galata Museum, Genoa (Italy), 19-21 October 2018, p 37
- Errani F, Volpe E, **Ponti M**, Ciulli S (2018) Indagine virologica in mitili prelevati nel porto canale di Ravenna: Risultati preliminari Riassunti del XXIV convegno nazionale SIPI, Società Italiana di Patologia Ittica, Torino (Italy), 11-13 ottobre 2018, p 26
- Di Camillo C, **Ponti M**, Cerrano C (2018) Web Ecological Knowledge (WEK) - A still neglected scientific opportunity Abstracts of the 53rd European Marine Biology Symposium. Flanders Marine Institute (VLIZ) and LifeWatch Belgium, Ostend, Belgium, 17-21 September, 2018, p 104
- 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 September, 2018, p 110
- 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 September, 2018, p 93
- Liconti A, Jenkins S, **Ponti M** (2018) Addressing distribution questions of habitatforming corals in Italian coastal waters using volunteer collected data. In: Jungblut S, Liebich V (eds) YOUMARES 9 Confrence for young marine researchers The Ocean: Our research, our future. German Society for Marine Research, Working Group on Studies and Education, Oldenburg, Germany, 11 - 14 September 2018, p 73
- 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, May 22-25, 2018, p 16
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- Ponti M**, Falace A, Rindi F, Puce S, Solidoro C, Bandelj V, Costantini F, Piazzoli 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, September 25-29, 2017, p 212
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- Turicchia E, Bellon M, Abbiati M, **Ponti M** (2017) Spatial-temporal variability of epibenthic assemblages at Tremiti Islands (southern Adriatic Sea) 3rd European Conference on Scientific Diving Book of abstracts, 22-23 March 2017, Funchal, Madeira Island, Portugal, p 68
- Coco S, Sbragaglia V, Fanelli E, Azzurro E, Marini S, Enguidanos S, del Río J, Nogueras M, Toma D, **Ponti M**, Aguzzi J (2016) Video monitoring of Sparidae temporal rhythms: Three-year study by OBSEA cabled observatory MARTECH, Seventh International Workshop on Marine Technology. Unid de Tecnologia Marina (CSIC), Universitat Politècnica de Catalunya (UPC), 26-28 October, 2016 Barcelona, Spain
- Marti-Puig P, Calò A, **Ponti M**, Costantini F, Villamor A, Abbiati M, García-Charton J (2016) Guidelines on genetic connectivity as a tool for assessing the effectiveness of marine protected areas Rapport du 41e Congrès de la Commission Internationale pour l'Exploration Scientifique de la mer Méditerranée. CIESM, 12-16 September 2016, Kiel, Germany, p 548
- Ponti M**, the MMMPA Supervisory Board (2016) Monitoring Mediterranean marine protected areas: A set of guidelines to support the development of management plans Rapport du 41e Congrès de la Commission Internationale pour l'Exploration Scientifique de la mer Méditerranée. CIESM, 12-16 September 2016, Kiel, Germany, p 549
- Turicchia E, Cerrano C, Abbiati M, **Ponti M** (2016) From citizen sciences to environmental quality assessment: The Portofino mpa case study Rapport du 41e Congrès de la Commission Internationale pour l'Exploration Scientifique de la mer Méditerranée. CIESM, 12-16 September 2016, Kiel, Germany, p 552
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- Di Camillo CG, Bavestrello G, Krzelj M, **Ponti M**, Cerrano C (2016) Habitat-forming corals: a baseline for the central-eastern Mediterranean to support ecosystem-based marine spatial planning Book of Abstracts of the 11th International Temperate Reefs Symposium, June 26-30, 2016, Pisa, Italy, p 167
- Ponti M**, Colagiovanni A, Cerrano C, Segre Reinach M, Abbiati M (2016) Recruitment as a proxy of coral reefs resilience 2nd European Conference on Scientific Diving Book of abstracts, 9-11 May 2016, Lovén Centre Kristineberg, University of Gothenburg, Sweden, p 61-62.
- Ponti M**, Righetti A (2016) A manual corer to sample sediments in the seagrass meadows 2nd European Conference on Scientific Diving Book of abstracts, 9-11 May 2016, Lovén Centre Kristineberg, University of Gothenburg, Sweden, p 63.
- Turicchia E, Ferro F, Abbiati M, **Ponti M** (2016) A multifactorial photographic sampling design to assess differences in coralligenous macrobenthic assemblages with and without gorgonian forests 2nd European Conference on Scientific Diving Book of abstracts, 9-11 May 2016, Lovén Centre Kristineberg, University of Gothenburg, Sweden, p 8.
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- Mateos-Molina D, Palma M, Ruiz-Valentín I, Panagos P, Gracia-Charton JA, **Ponti M** (2015) Assessing consequences of land cover changes on sediment deliveries to coastal waters at regional level over the last two decades in the north-western Mediterranean Sea. In: Cerrano C, Henocque Y, Hogg K, Moschella P, **Ponti M** (eds) Proceedings of the MMMPA/ CIESM international joint conference on Mediterranean marine protected areas: Integrated management as a response to ecosystem threats. CIESM, 15-17 October 2015, Ancona, Italy, p 27
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- 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) Proceedings of the MMMPA/ CIESM international joint conference on Mediterranean marine protected areas: Integrated management as a response to ecosystem threats. CIESM, 15-17 October 2015, Ancona, Italy, p 29
- 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) Proceedings of the MMMPA/ CIESM international joint conference on Mediterranean marine protected areas: Integrated management as a response to ecosystem threats. CIESM, 15-17 October 2015, Ancona, Italy, p 29
- Cerrano C, Bertolotto R, Coppo S, Marco P, Pantaleo U, Valisano L, Bavestrello G, **Ponti M** (2014) Assessment of coralligenous assemblages status in the Ligurian Sea. In: Bouafif C, Langar H, Ouerghi A (eds) Proceedings of the 2nd Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions. UNEP/MAP-RAC/SPA, Portorož, Slovenia, p 61-65
- Ponti M**, Falace A, Rindi F, Fava F, Kaleb S, Abbiati M (2014) Beta diversity patterns in northern Adriatic coralligenous outcrops. In: Bouafif C, Langar H, Ouerghi A (eds) Proceedings of the 2nd Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions. UNEP/MAP-RAC/SPA, Portorož, Slovenia, p 147-152
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- Rindi F, Pezzolesi L, Hernandez-Kantun JJ, Falace A, Kaleb S, **Ponti M**, Cerrano C (2014) Distribution and genetic variation of two bioconstructor coralline algae (*Lithophyllum byssoides* (Lamarck) Foslie and *L. stictaeforme* (Areschoug) Hauck) along the Italian coasts. In: Langar H, Bouafif C, Ouerghi A (eds) Proceedings of the 5th Mediterranean Symposium on Marine Vegetation. UNEP/MAP-RAC/SPA, Portorož, Slovenia, p 155-160
- Benvenuti F, Talini L, Valdisalici C, Previati M, **Ponti M**, Cerrano C (2014) Reef Check Italia onlus e il volontariato subacqueo a Calafuria e Salivoli (LI) Codice Armonico Quinto congresso di Scienze Naturali Ambiente Toscana, 27-29 Marzo 2014, Castello Pasquini, Castiglioncello (LI), p 195-201
- Fratangeli F, Dondi N, Segre Reinach M, Serra C, **Ponti M** (2014) Spatial distribution of hard coral diseases and injuries around Bangka Island (North Sulawesi, Indonesia) Coastal systems under change: tuning assessment and management tools Abstract of the ECSA 54th International conference, 12-16 May 2014 Sesimbra, Portugal, p 103
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- Giovanardi O, Lanzafame C, Mantovani G, Abbiati M, **Ponti M** (2013) Early stage colonization on concrete artificial reefs close to the Po River mouth (northern Adriatic Sea) 10th International Conference on Artificial Reefs and Related Aquatic Habitats (10th CARAH), Izmir, Turkey, p 66
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TECHNICAL SKILLS AND OTHER QUALIFICATIONS

Statistics analyses

Uni- and Multivariate multifactorial analyses with balanced and unbalanced design (ANOVA, PERMANOVA, DistLM, PCA, nMDS, PCO, CAP, clusters, etc.), including BACI approach (used software: PRIMER 6+, STATISTICA 6.0, WinGMAV 5, R Project, etc.)

Informatics

- Advanced knowledge in hardware and networks systems
- Advanced practice in the use of several software packages (MS Office, Photoshop, Microcal Origin, Procite, EndNote, etc.)
- Advanced knowledge in web design
- Database management in MS Access
- Image Analyses (SigmaScan, ImageTool, ImageJ)
- Basic knowledge in computer programmer in Pascal e Access Basic, Visual Basic, GWBASIC, bases of Fortran, ImageJ

GIS and spatial analyses

QGIS, ArcView, ArcGIS, Google earth/map web GIS, Surfer, etc.

Field and oceanographic surveys

- CTD and other multi-parametric probes
- Sampling gears (box corer, grabs, etc)
- D-GPS and Navigation systems
- Side Scan Sonar and Single Beam Sonar

Scientific Diving

2012 Advanced European Scientific Diver (ITAESD00001)

2006 Deep Air (50m 164ft) dive (n° 71374) by FIAS (Italian Diving Activities Federation)

2004 Skin diver instructor 1st level (n° 66018) by FIAS (Italian Diving Activities Federation)

2003 CMAS (Confédération Mondiale des Activités Subaquatiques - World Underwater Federation) Moniteur *** (M3) - *** Diving Instructor Trainer

2001 Nitrox dive (n° 57576) by FIAS (Italian Diving Activities Federation)

2000 Dive Instructor Trainer (n° 55278) by FIAS (Italian Diving Activities Federation)

2000 Dive Oxygen Provider Certificate (n° 56064) by FIAS (Italian Diving Activities Federation)

2000 DAN Oxygen Provider Certificate n° I1897

1999 Under Ice Dive by FIAS (Italian Diving Activities Federation)

1994 Night, Wreck, Dry Suit, high altitude dive by FIAS (Italian Diving Activities Federation)

1992 Open Water and Rescue Instructor (n° 09 26550) by FIAS (Italian Diving Activities Federation)

1988 PADI Rescue Diver (n° 17895)

Nautical and driving

1991 Unlimited nautical license for motorboat (23176 Harbour-office of Ravenna, Italy)

1990 Restricted Radio Operators Certificate (Italian Ministry of Posts and Telecommunications, n° 7533/BO)

1990 Unlimited nautical license for sailing boat (23176 Harbour-office of Ravenna, Italy)

1987 European Driving license for car and motorcycle (n° B02371664J, replaced by n° U12F81380G)

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Signature

