

Elenco delle Pubblicazioni Scientifiche su progetti CoNISMa

2020 -2024

Anno 2020

1. **Calizza, E., Favero, F., Rossi, D., Careddu, G., Fiorentino, F., Sporta Caputi, S., Rossi, L., & Costantini, M. L. (2020).** Isotopic biomonitoring of N pollution in rivers embedded in complex human landscapes. *Science of the Total Environment*, 706, Articolo 136081. DOI: 10.1016/j.scitotenv.2019.136081
2. **Cardone, F., Corriero, G., Longo, C., Mercurio, M., Onen Tarantini, S., Gravina, M. F., Moretti, M., De Giosa, F., Giangrande, A., Nonnis Marzano, C., & Pierri, C. (2020).** Massive bioconstructions built by Neopycnodonte cochlear (Mollusca, Bivalvia) in a mesophotic environment in the central Mediterranean Sea. *Scientific Reports*, 10, Articolo 6337. DOI: 10.1038/s41598-020-63241-y
3. **Chimienti, G. (2020).** Vulnerable forests of the pink sea fan Eunicella verrucosa in the Mediterranean Sea. *Diversity*, 12(5), Articolo 176. DOI: 10.3390/d12050176
4. **Chimienti, G., De Padova, D., Mossa, M., & Mastrototaro, F. (2020).** A mesophotic black coral forest in the Adriatic Sea. *Scientific Reports*, 10, Articolo 8504. DOI: 10.1038/s41598-020-65266-9
5. **Chimienti, G., Di Nisio, A., & Lanzolla, A. M. L. (2020).** Size/age models for monitoring of the pink sea fan Eunicella verrucosa (Cnidaria: Alcyonacea) and a case study application. *Journal of Marine Science and Engineering*, 8(11), Articolo 951. DOI: 10.3390/jmse8110951
6. **Fabbrizzi, E., Scardi, M., Ballesteros, E., Benedetti-Cecchi, L., Cebrian, E., Ceccherelli, G., De Leo, F., Deidun, A., Guarnieri, G., Falace, A., Fraissinet, S., Giommi, C., Mačić, V., Mangialajo, L., Mannino, A. M., Piazzì, L., Ramdani, M., Rilov, G., Rindi, L., ... Frascchetti, S. (2020).** Modeling macroalgal forest distribution at Mediterranean scale: Present status, drivers of changes and insights for conservation and management. *Frontiers in Marine Science*, 7, Articolo 20. DOI: 10.3389/fmars.2020.00020
7. **Giampaoletti, J., Cardone, F., Corriero, G., Gravina, M. F., & Nicoletti, L. (2020).** Sharing and distinction in biodiversity and ecological role of bryozoans in Mediterranean mesophotic bioconstructions. *Frontiers in Marine Science*, 7, Articolo 581292. DOI: 10.3389/fmars.2020.581292
8. **Ragazzola, F., Kolzenburg, R., Zekonyte, J., Teichert, S., Jiang, C., Žuljević, A., Caragnano, A., & Falace, A. (2020).** Structural and elemental analysis of the freshwater, low-Mg calcite coralline alga *Pneophyllum cetinaensis*. *Plants*, 9(9), Articolo 1089. DOI: 10.3390/plants9091089
9. **Rizzo, L., Pusceddu, A., Bianchelli, S., & Frascchetti, S. (2020).** Potentially combined effect of the invasive seaweed *Caulerpa cylindracea* (Sonder) and sediment deposition rates on organic matter and meiofaunal assemblages. *Marine Environmental Research*, 158, Articolo 104966. DOI: 10.1016/j.marenvres.2020.104966

10. **Stabili, L., Rizzo, L., Basso, L., Marzano, M., Fosso, B., Pesole, G., & Piraino, S. (2020).** The microbial community associated with *Rhizostoma pulmo*: Ecological significance and potential consequences for marine organisms and human health. *Marine Drugs*, 18(9), Articolo 437. DOI: 10.3390/md18090437
11. **Uttieri, M., Aguzzi, L., Aiese Cigliano, R., Amato, A., Bojanić, N., Brunetta, M., Camatti, E., Carotenuto, Y., Damjanović, T., Delpy, F., de Olazabal, L., Di Capua, I., Falcão, J., Fernandez de Puelles, M. L., Foti, G., Garbazey, O., Goruppi, A., Gubanova, O., Hubareva, E., . . . Zervoudaki, S. (2020).** WGEUROBUS – Working Group “Towards a EUROpean OBservatory of the non-indigenous calanoid copepod *Pseudodiaptomus marinus*”. *Biological Invasions*, 22(3), 885–906. DOI: 10.1007/s10530-019-02148-y [[1](#), [2](#), [3](#), [4](#), [5](#)]
12. **Bevilacqua, S., & Terlizzi, A. (2020).** Nestedness and turnover unveil inverse spatial patterns of compositional and functional β -diversity at varying depth in marine benthos. *Diversity and Distributions.*, 26, 1–15. <https://doi.org/10.1111/ddi.13025>
- 13.

Anno 2021

14. **Rossi, P., Ponti, M., Righi, S., Castagnetti, C., Simonini, R., Mancini, F., Agrafiotis, P., Bassani, L., Bruno, F., Cerrano, C., Cignani, P., Corsini, M., Drap, P., Dubbini, M., Garrabou, J., Gori, A., Gracias, N., Ledoux, J.-B., Linares, C., . . . Capra, A. (2021).** Needs and gaps in optical underwater technologies and methods for the investigation of marine animal forest 3D-structural complexity. *Frontiers in Marine Science*, 8, Articolo 591292. DOI: [10.3389/fmars.2021.591292](https://doi.org/10.3389/fmars.2021.591292)
15. **Spedicato, M. T., Cannas, R., Mahé, K., Morales, B., Tsigenopoulos, C., Zane, L., Kavadas, S., Maina, I., Scarcella, G., Sartor, P., Bandelj, V., Russo, T., & Fiorentino, F. (2021).** Study on advancing fisheries assessment and management advice in the Mediterranean by aligning biological and management units of priority species (MED_UNITS): Final report. *European Commission; European Climate, Infrastructure and Environment Executive Agency*. DOI: 10.2826/30418

Anno 2022

16. **Andolina, C., Signa, G., Iannucci, S., Mazzola, A., & Vizzini, S. (2022).** Co-existing with the alien: Evidence for environmental control on trophic interactions between a native (*Atherina boyeri*) and a non-indigenous fish species (*Gambusia holbrooki*) in a Mediterranean coastal ecosystem. *Estuarine, Coastal and Shelf Science*, 275, Articolo 107981. DOI: 10.1016/j.ecss.2022.107981
17. **Cardone, F., Corriero, G., Longo, C., Pierri, C., Gimenez, G., Gravina, M. F., Giangrande, A., Lisco, S., Moretti, M., De Giosa, F., Mercurio, M., & Marzano, C. N. (2022).** A system of marine animal bioconstructions in the mesophotic zone along the Southeastern Italian coast. *Frontiers in Marine Science*, 9, Articolo 948836. DOI: 10.3389/fmars.2022.948836
18. **Gnone, G., Bellingeri, M., Molinari, Y., Dhermain, F., Labach, H., Díaz López, B., David, L., Di Meglio, N., Azzinari, G., Azzinari, C., Airoidi, S., Lanfredi, C., Gonzalvo, J., De Santis, V., Nuti, S., Álvarez Chicote, C., Gazo, M., Mandich, A., Alessi, J., ... Cañadas, A. M. (2022).** The seabed makes the dolphins: Physiographic features shape the size and structure of the bottlenose dolphin geographical units. *Journal of Marine Science and Engineering*, 10(8), Articolo 1036. DOI: [10.3390/jmse10081036](https://doi.org/10.3390/jmse10081036)

19. **Maiorano, P., Ricci, P., Chimienti, G., Calculli, C., Mastrototaro, F., & D'Onghia, G. (2022).** Deep-water species assemblages on the trawlable bottoms of the Central Mediterranean: Changes or not over time? *Frontiers in Marine Science*, 9, Articolo 1007671. DOI: 10.3389/fmars.2022.1007671
20. **Piazzì, L., Ferrigno, F., Guala, I., Cinti, M. F., Conforti, A., De Falco, G., De Luca, M., Grech, D., La Manna, G., Pascucci, V., Pansini, A., Pinna, F., Pireddu, L., Puccini, A., Russo, G. F., Sandulli, R., Santonastaso, A., Simeone, S., Stelletti, M., . . . Ceccherelli, G. (2022).** Inconsistency in community structure and ecological quality between platform and cliff coralligenous assemblages. *Ecological Indicators*, 136, Articolo 108657. DOI: 10.1016/j.ecolind.2022.108657
21. **Piccardo, M., Anselmi, S., & Renzi, M. (2022).** Journey into the local market in search of "Glitter" microparticles: Mini product investigation and relative chemical-physical characterization. *Environments*, 9(9), Articolo 119. DOI: [10.3390/environments9090119](https://doi.org/10.3390/environments9090119)
22. **Piccardo, M., Provenza, F., Anselmi, S., & Renzi, M. (2022).** Ecotoxicological assessment of "glitter" leachates in aquatic ecosystems: An integrated approach. *Toxics*, 10(11), Articolo 677. DOI: 10.3390/toxics10110677
23. **Picone, F., Sottile, G., Fazio, C., & Chemello, R. (2022).** The neglected status of the vermetid reefs in the Mediterranean Sea: A systematic map. *Ecological Indicators*, 143, Articolo 109358. DOI: 10.1016/j.ecolind.2022.109358
24. **Renzi, M., Guerranti, C., Anselmi, S., Provenza, F., Leone, M., La Rocca, G., & Cavallo, A. A. (2022).** A multidisciplinary approach to *Posidonia oceanica* detritus management (Port of Sperlonga, Italy): A story of turning a problem into a resource. *Water*, 14(20), Articolo 3216. DOI: 10.3390/w14203216
25. **Tursi, A., Mastrototaro, F., Montesanto, F., De Giosa, F., Lisco, A., Bottalico, A., & Chimienti, G. (2022).** The status of *Posidonia oceanica* at Tremiti Islands Marine Protected Area (Adriatic Sea). *Biology*, 11(6), Articolo 923. DOI: 10.3390/biology11060923

Anno 2023

26. **Bolinesi, F., Talamo, A., & Mangoni, O. (2023).** Temporal evolution of phytoplankton metacommunity in a disused Mediterranean saltwork. *Water*, 15(3), Articolo 466. DOI: 10.3390/w15030466
27. **Conte, C., Apostolaki, E. T., Vizzini, S., & Migliore, L. (2023).** A tight interaction between the native seagrass *Cymodocea nodosa* and the exotic *Halophila stipulacea* in the Aegean Sea highlights seagrass holobiont variations. *Plants*, 12(4), Articolo 870. DOI: 10.3390/plants12040870
28. **Stabili, L., Acquaviva, M. I., Cecere, E., Gerardi, C., Petrocelli, A., Fanizzi, F. P., Angilè, F., & Rizzo, L. (2023).** Screening of *Undaria pinnatifida* (Laminariales, Phaeophyceae) lipidic extract as a new potential source of antibacterial and antioxidant compounds. *Journal of Marine Science and Engineering*, 11(11), Articolo 2072. DOI: 10.3390/jmse11112072
29. **Ventura, M., Careddu, G., Calizza, E., Sporta Caputi, S., Argenti, E., Rossi, D., Rossi, L., & Costantini, M. L. (2023).** When climate change and overexploitation meet in volcanic lakes: The lesson from Lake Bracciano, Rome's strategic reservoir. *Water*, 15(10), Articolo 1959. DOI: 10.3390/w15101959

30. Vinha, B., Rossi, S., Gori, A., Hanz, U., Pennetta, A., De Benedetto, G. E., Mienis, F., Huvenne, V. A. I., Hebbeln, D., Wienberg, C., Titschack, J., Freiwald, A., Piraino, S., & Orejas, C. (2023). Trophic ecology of Angolan cold-water coral reefs (SE Atlantic) based on stable isotope analyses. *Frontiers in Marine Science*, 10, Articolo 1144248. DOI: 10.3389/fmars.2023.1144248

Anno 2024

31. Ciriminna, L., Signa, G., Cilluffo, G., Rakaj, A., & Vizzini, S. (2024). Aquaculture of emerging species in North-Eastern Atlantic and Mediterranean Sea: A systematic review on sea cucumber farming and potential development. *Frontiers in Marine Science*, 11, Articolo 1381836. DOI: 10.3389/fmars.2024.1381836
32. Ingrassia, E., Nasello, C., & Ciraolo, G. (2024). Hydrodynamic modelling in Mediterranean coastal lagoon - The case of "Stagnone" of Marsala. *Water*, 16(2), Articolo 305. DOI: [10.3390/w16020305](https://doi.org/10.3390/w16020305)
33. Mercurio, M., Giménez, G., Bavestrello, G., Cardone, F., Corriero, G., Giampaolletti, J., Gravina, M. F., Pierri, C., Longo, C., Giangrande, A., & Marzano, C. N. (2024). A dataset of benthic species from mesophotic bioconstructions on the Apulian coast (Southeastern Italy, Mediterranean Sea). *Data*, 9(3), Articolo 45. DOI: 10.3390/data9030045
34. Nemr, Z., Terlizzi, A., Bruschi, R., & Renzi, M. (2024). Single-use plastic in the Lebanese restaurants: Awareness and environmental impacts during the economic crisis: A case study of touristic regions. *Journal of Ecology and Natural Resources*, 8(2), Articolo 000376. DOI: 10.23880/jenr-16000376
35. Nitopi, M. A., Baldantoni, D., Baldi, V., Di Stefano, F., & Bellino, A. (2024). An effective biomonitor of potentially toxic elements in marine ecosystems: The brown alga *Dictyota spiralis*. *Environments*, 11(3), Articolo 51. DOI: [10.3390/environments11030051](https://doi.org/10.3390/environments11030051)
36. Pica, M. L., Rendina, F., Coccozza di Montanara, A., & Russo, G. F. (2024). Bibliometric analysis of the status and trends of seamounts' research and their conservation. *Diversity*, 16(11), Articolo 670. DOI: 10.3390/d16110670