

Dr. STANISLAO BEVILACQUA

SSD BIO/07-Ecology

Phone (+39) 040 5588833

E-mail: sbevilacqua@units.it

Building M, room B/45

Department of Life Science (DSV)

University of Trieste

via Giorgieri 10, 34127 Trieste, Italy

Biosketch

Graduated in Biological Sciences in 2001. PhD in Basic Ecology in 2005. After the doctorate, he obtained several post-doc positions at the University of Salento (2005-2018) within research projects in marine biology and ecology. Since 2018 he works as researcher (RTDb SC 05/C1 – Ecology) at the Department of Life Science of the University of Trieste. In his long experience as post-doc and researcher he participated to more than 30 research projects at national and international level working on marine habitat mapping, environmental monitoring, management of natural resources, biodiversity conservation.

Research

Main research fields include marine biodiversity conservation, impact assessment, community ecology, with a focus on marine benthic communities and ecosystems. Specifically, he worked on indicators and research programs for the assessment of the effectiveness of protection within Marine Protected Areas, monitoring of the ecological status of marine ecosystems, recovery and resilience of marine communities, and exploring the response of marine communities to anthropogenic disturbance. His research activity currently focuses on the relationships between alpha, beta, and gamma diversity of marine community and how these relationships could be instrumental to the assessment of human impacts, conservation strategies, and new approaches to biological monitoring.

Publications

ORCID: <https://orcid.org/0000-0002-6417-7134>

F1000: <https://f1000.com/prime/thefaculty/member/1142739268245329>

Publons: <https://publons.com/author/1245792/stanislao-bevilacqua#profile>

Google scholar: <https://scholar.google.it/citations?hl=it&user=Fh2E8KMAAAAJ>

Researchgate: https://www.researchgate.net/profile/Stanislao_Bevilacqua

Most representative papers in the last 3 years

1. **Bevilacqua, S.**, Terlizzi, A. 2020. Nestedness and turnover unveil inverse spatial patterns of compositional and functional B-diversity at varying depth in marine benthos. *Diversity and Distributions*, <https://doi.org/10.1111/ddi.13025>.
2. **Bevilacqua, S.**, Savonitto, G., Lipizer, M., Mancuso, P., Ciriaco, S., Srijemsi, M., Falace, A. 2019. Climatic anomalies may create a long-lasting ecological phase shift by altering the reproduction of a foundation species. *Ecology*, 100, e02838.
3. **Bevilacqua, S.**, Guarnieri, G., Farella, G., Terlizzi, A., Frascetti, S. 2018. A regional assessment of cumulative impact mapping on Mediterranean coralligenous outcrops. *Scientific Reports*, 8, 1757.

4. **Bevilacqua, S.**, Mistri, M., Terlizzi, A., Munari, C. 2018. Assessing the effectiveness of surrogates for species over time: Evidence from decadal monitoring of a Mediterranean transitional water ecosystem. *Marine Pollution Bulletin*, 131, 507–514
5. **Bevilacqua, S.**, Uglund, K.I., Plicanti, A., Scuderi, D., Terlizzi, A. 2018. An approach based on the Total-Species accumulation curve and higher-taxon richness to estimate realistic upper limits in regional species richness. *Ecology and Evolution*, 8, 405–415.