

Prof. STANISLAO BEVILACQUA

SSD BIO/07-Ecology

Phone (+39) 040 558 8833

E-mail: sbevilacqua@units.it

Building M, room B/45

Department of Life Sciences (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 at the Department of Life Sciences (DSV) of the University of Trieste as researcher (RTDb SC 05 / C1 - Ecology) and currently as associate professor. In his long experience 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., Vellani, V., Fabbriozio, P., Falace, A., Ciriaco, S., Segarich, M., Spoto, M.; 2022. Multidecadal monitoring highlighted long-term stability of protected assemblages within a Mediterranean marine reserve. *Estuarine, Coastal and Shelf Science*, 274, 107946.
2. Roselli, L., Bevilacqua, S. (corr. auth.), Terlizzi, A.; 2022. Using null models and species traits to optimize phytoplankton monitoring: An application across oceans and ecosystems. *Ecological Indicators*, 138, 108827.
3. Bevilacqua, S., Airoidi, L., Ballesteros, E., Benedetti-Cecchi, L., Boero, F., Bulleri, F., Cebrian, E., Cerrano, C., Claudet, J., Colloca, F., Coppari, M., Di Franco, A., Frascchetti, S., Garrabou, J., Guarnieri, G., Guidetti, P., Guerranti, C., Halpern, B.J., Katsanevakis, S., Mangano, M.C., Micheli, F., Milazzo, M., Pusceddu, A., Renzi, M., Rilov, G., Sarà, G.,

- Terlizzi, A.; 2021. Mediterranean rocky reefs in the Anthropocene: present status and future concerns. *Advances in Marine Biology*, 89, 1–51.
4. Bevilacqua, S., Katsanevakis, S., Micheli, F, Sala, E., Rilov, G., Sarà, G., Abdul Malak, D., Abdulla, A., Gerovasileiou, V., Gissi, E., Mazaris, A.D., Pipitone, C., Sini, M., Stelzenmüller, V., Terlizzi, A., Torodova, V., Frascchetti, S.; 2020. The Status of Coastal Benthic Ecosystems in the Mediterranean Sea: Evidence From Ecological Indicators. *Frontiers in Marine Science*, 7, 475.
 5. 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, 743–757.