

Mediterranean Marine Science

Vol 20, No 1 (2019)



Seasonal response of benthic foraminifera to anthropogenic pressure in two stations of the Gulf of Trieste (northern Adriatic Sea, Italy): the marine protected area of Miramare versus the Servola water sewage outfall

ROMANA MELIS, MASSIMO CELIO, VINCENT M.P. BOUCHET, GABRIELLA VARAGONA, MATTEO BAZZARO, MATTEO CROSERA, NEVIO PUGLIESE

doi: [10.12681/mms.16154](https://doi.org/10.12681/mms.16154)

To cite this article:

MELIS, R., CELIO, M., BOUCHET, V. M., VARAGONA, G., BAZZARO, M., CROSERA, M., & PUGLIESE, N. (2019). Seasonal response of benthic foraminifera to anthropogenic pressure in two stations of the Gulf of Trieste (northern Adriatic Sea, Italy): the marine protected area of Miramare versus the Servola water sewage outfall. *Mediterranean Marine Science*, 20(1), 120–141. <https://doi.org/10.12681/mms.16154>

Supplementary Data

Seasonal response of benthic foraminifera to anthropogenic pressure in two stations of the Gulf of Trieste (northern Adriatic Sea, Italy): the marine protected area of Miramare versus the Servola water sewage outfall

**Romana MELIS, Massimo CELIO, Vincent M.P. BOUCHET, Gabriella VARAGONA,
Matteo BAZZARO, Matteo CROSERA and Nevio PUGLIESE**

Mediterranean Marine Science, 2019, 20 (1)

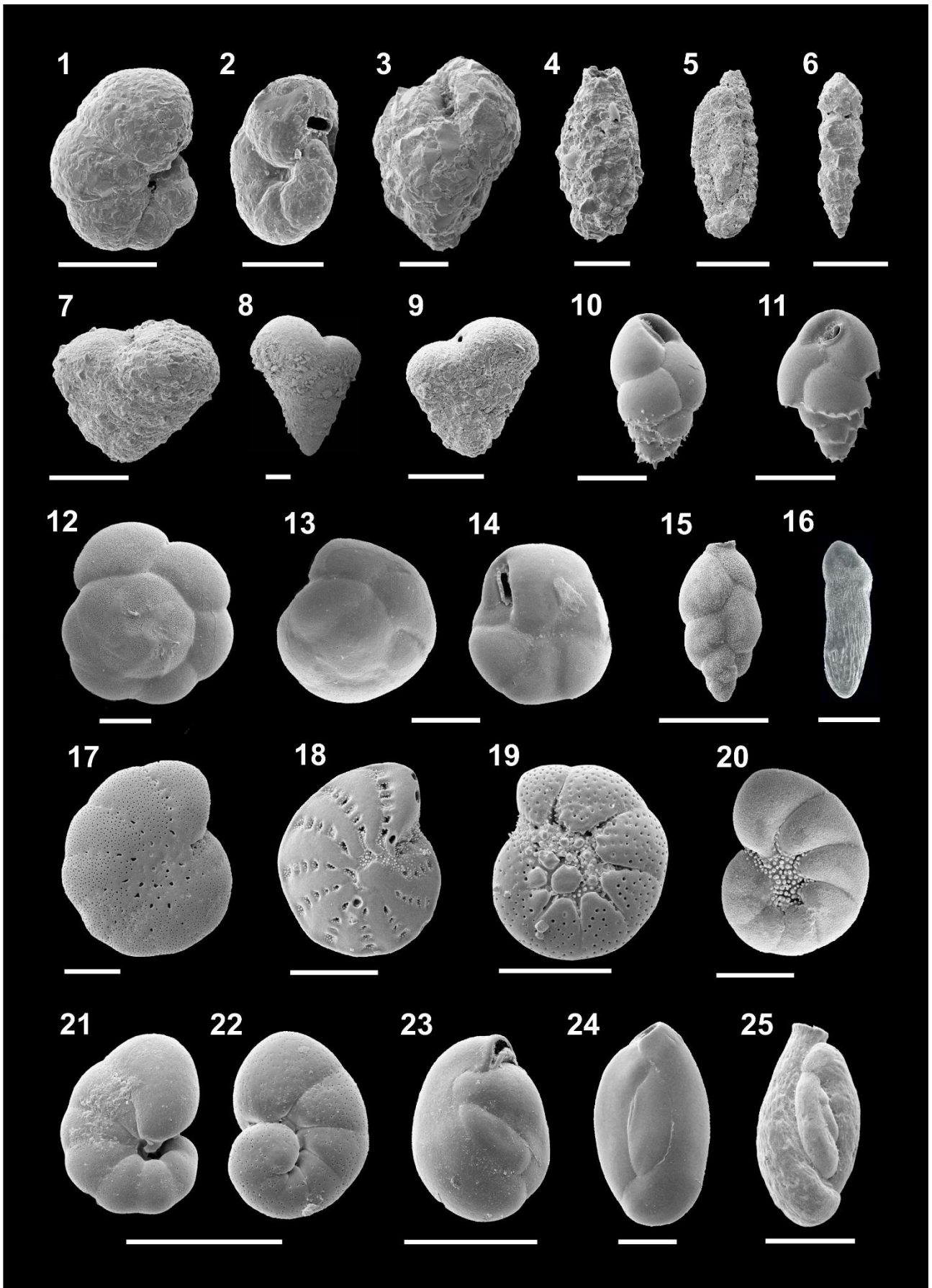


Figure S1. Scanning electron photomicrographs of some foraminifer species representative of the two stations located in the Gulf of Trieste. The reference bar (100 μm) is valid for all the tests. 1 - *Cribrostomoides kosterensis*, side view; 2 - *C. kosterensis*, apertural view; 3 - *Eggerelloides scaber*, side view; 4 - *Lagenammmina atlantica*, side view; 5 - *Miliammina fusca*, side view; 6 - *Reophax nana*, side view; 7 - *Textularia conica*, side view; 8 - *T. calva*, side view; 9 - *T. pala*, side view; 10 - *Bulimina aculeata*, side view; 11 - *B. marginata*, side view; 12 - *Ammonia tepida*, spiral side; 13 - *Eilohedra vitrea*, spiral side; 14 - *E. vitrea*, umbilical side; 15 - *Hopkinsina pacifica*, side view; 16 - *Bolivina striatula*, side view; 17 - *Elphidium decipiens*, side view; 18 - *E. advenum*, side view; 19 - *E. lidoense*, side view; 20 - *Haynesina depressula*, side view; 21 - *Nonionella iridea*, side view; 22 - *N. iridea*, opposite side view; 23 - *Miliolinella subrotunda*, side view; 24 - *Quinqueloculina seminulum*, side view; 25 - *Q. stalkerii*, side view.

Table S1. Foraminiferal abundance, density and number of species at the Ser and Res stations at the 0-2 cm level. The complete living assemblage considering the pooled count from the replicates was used.

Table S2. Contingency tables tested by the chi-square test using the absolute abundance of the major species and genera of the studied stations and seasons.