

## 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 CROSERÀ, NEVIO PUGLIESE*

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

### To cite this article:

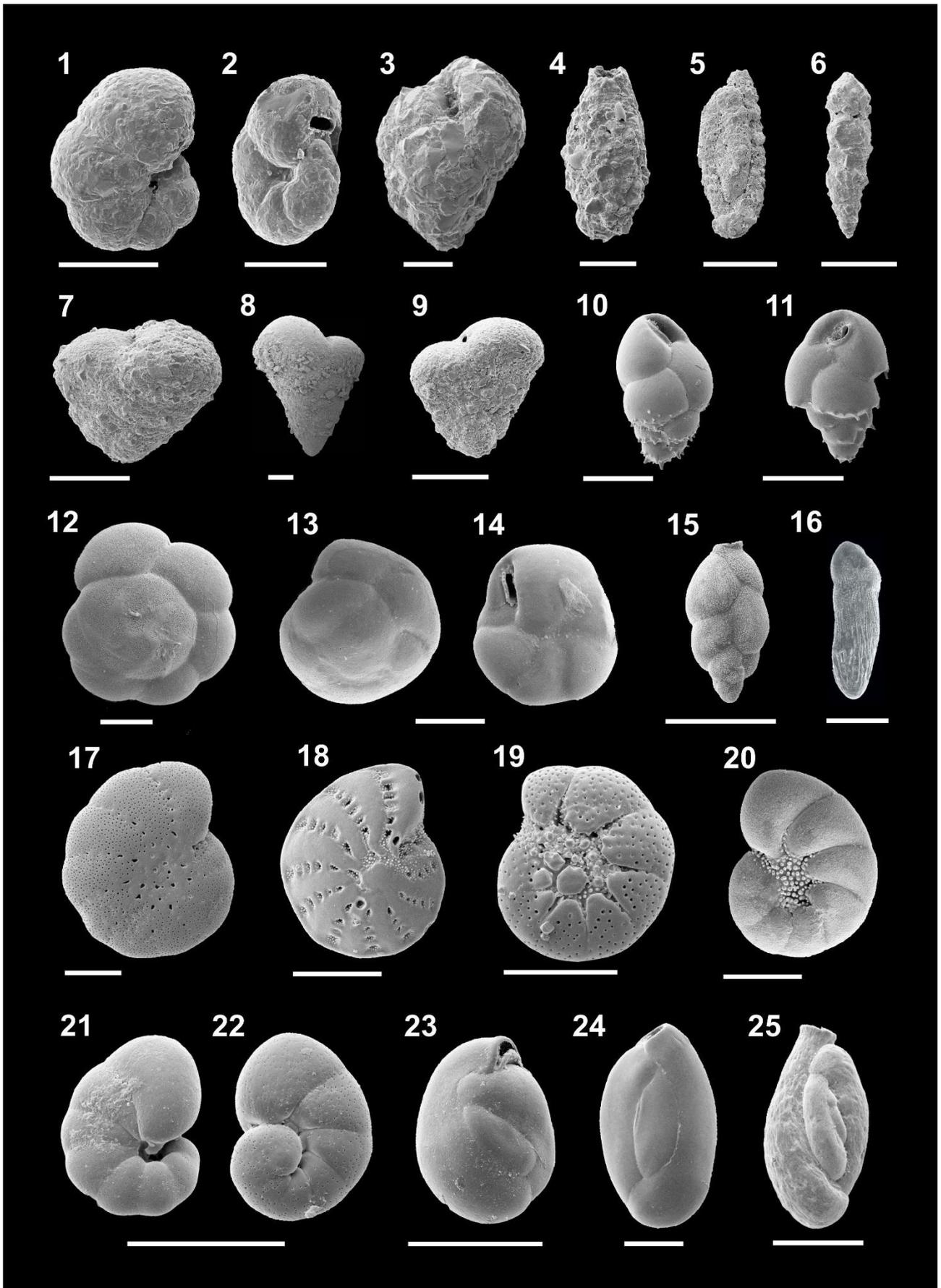
MELIS, R., CELIO, M., BOUCHET, V. M., VARAGONA, G., BAZZARO, M., CROSERÀ, M., & PUGLIESE, N. (2019). Seasonal response of benthic foraminifera to anthropogenic pressure in two stations of the Gulf of Trieste (northern Adriatic Sea, Italy): the marine protected area of Miramare versus the Servola water 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  $\mu\text{m}$ ) 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. stalker*, 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.