

Supplementary Material

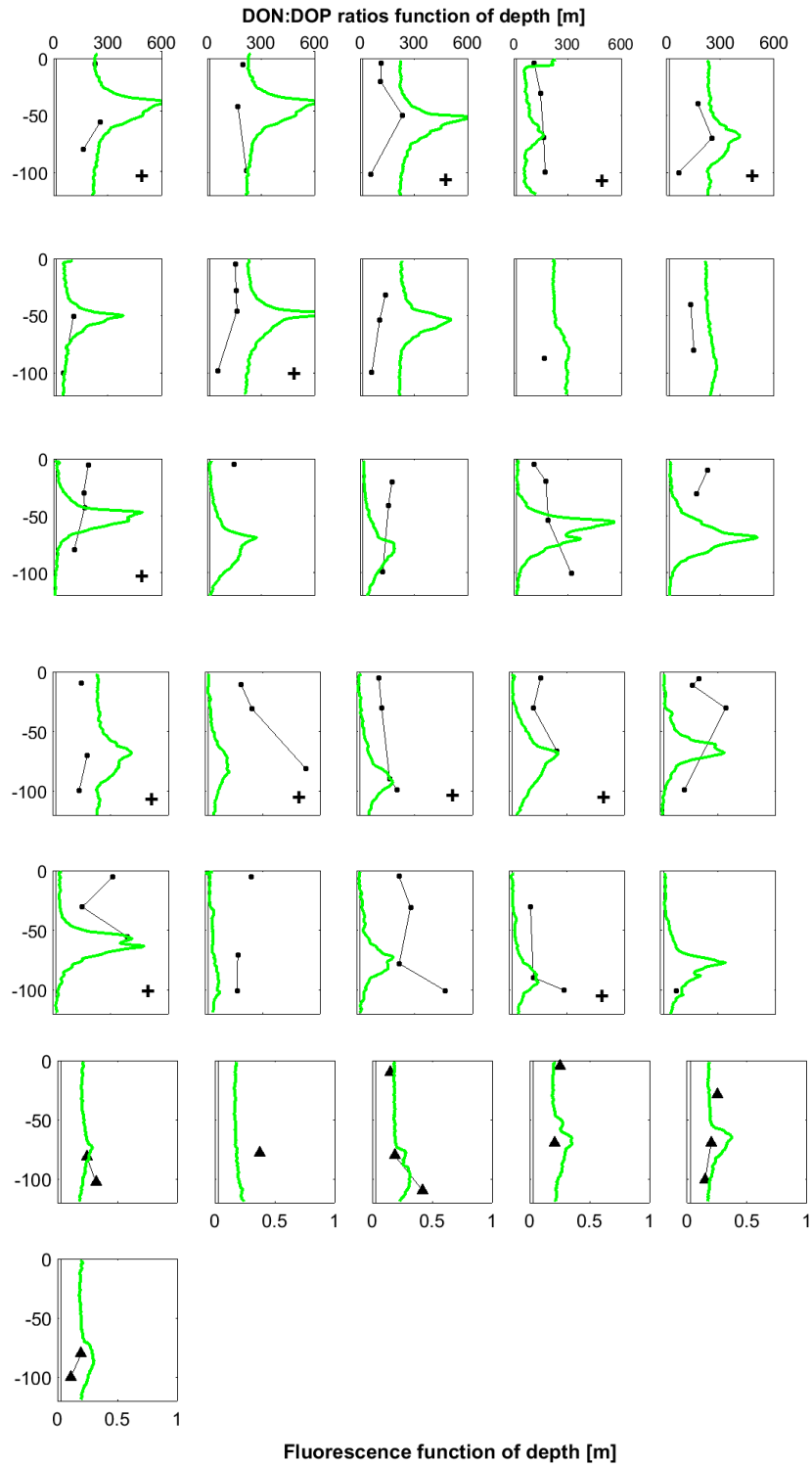
Sensitive determination of the dissolved phosphate pool for an improved resolution of its vertical variability in the surface layer: New views in the P-depleted Mediterranean Sea

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1 Supplementary Figures and Tables

1.1 Supplementary Figures



Supplementary Figure 4. Individual vertical profiles of the DON:DOP molar ratio between the surface and 100 m in the North Western Mediterranean Sea (circles) and between the surface and 120 m along the E-W transect crossing Ionian and Tyrrhenian seas (triangles). The green plots represent the fluorescence profiles. The vertical full lines represent the Redfield N:P molar ratio of 16:1. The

symbol '+' indicates profiles in which an increase of the DON:DOP ratio was observed at the deep chlorophyll maximum.