

Interactive comment on “Low planktic foraminiferal diversity and abundance observed in a 2013 West-East Mediterranean Sea transect” by Miguel Mallo et al.

Miguel Mallo et al.

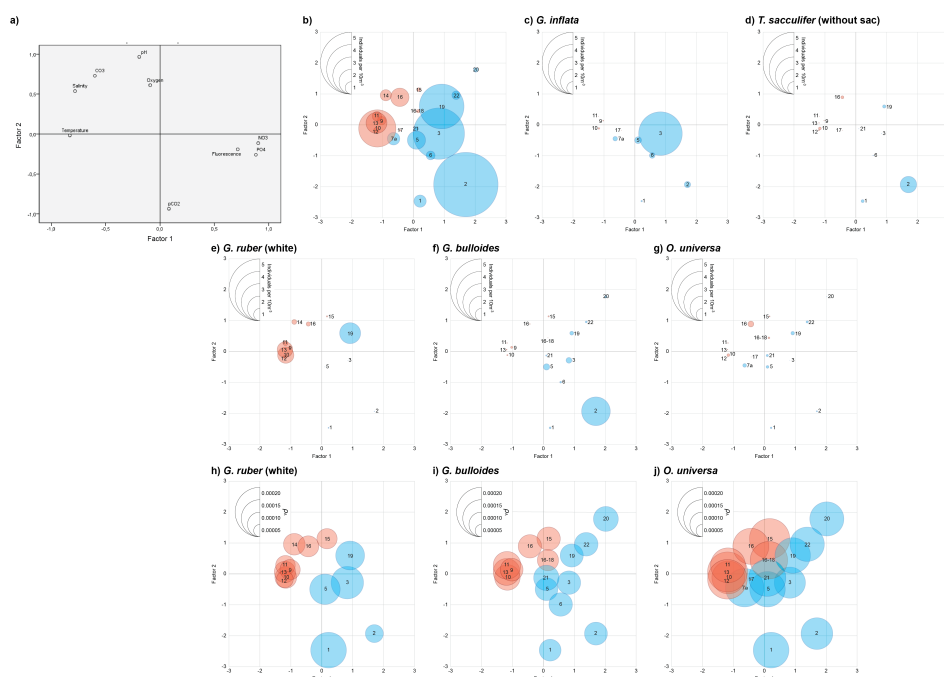
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Figures for interactive comment, Referee #1.

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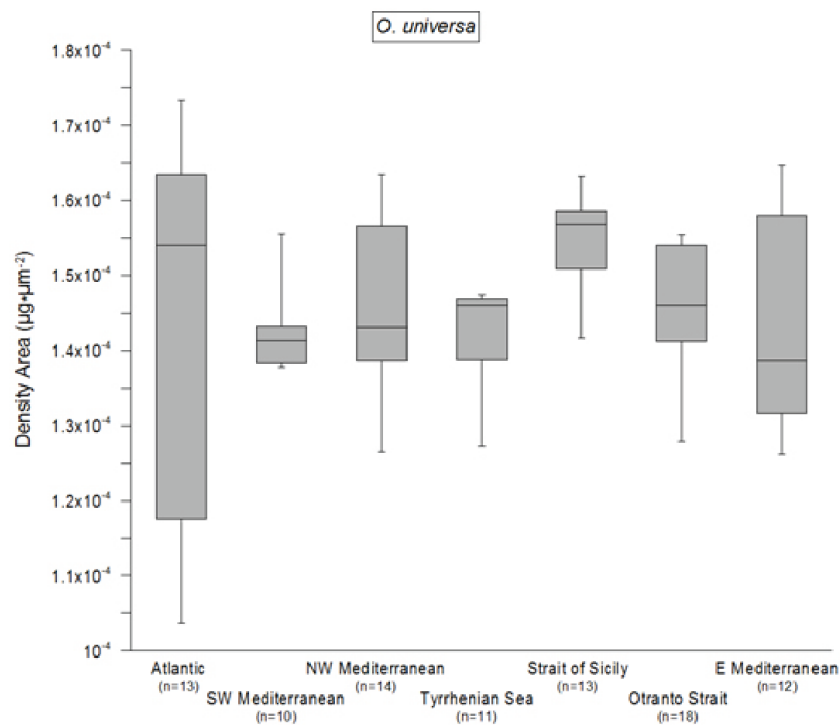
C1



REV Figure 7: Sample scores on the two PCA factors with (a) the loadings of the environmental parameters on each factor, (b) with overlay of the absolute abundance values (individuals $\cdot 10^{-3}$) of every station of all the foraminifera sample, (c) *G. inflata*, (d) *T. sacculifer* (without sac), (e) *G. ruber* (white), (f) *G. bulloides*, and (g) *O. universa*. With overlay of the $\delta^{18}O$ values ($\mu g \cdot m^{-2}$) of (h) *G. ruber* (white), (i) *G. bulloides*, and (j) *O. universa*. In blue color western Mediterranean stations (incl. Atlantic and Strait of Gibraltar), in red colour the eastern Mediterranean stations.

Fig. 1.

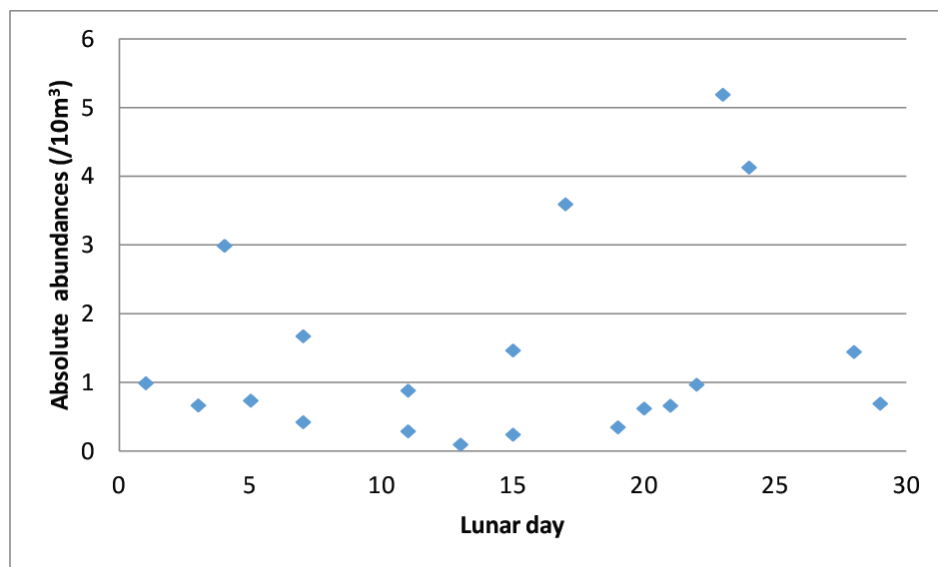
C2



REP Figure 1: Average density area for *O. universa* according to the different sub-regions of the Mediterranean Sea.

Fig. 2.

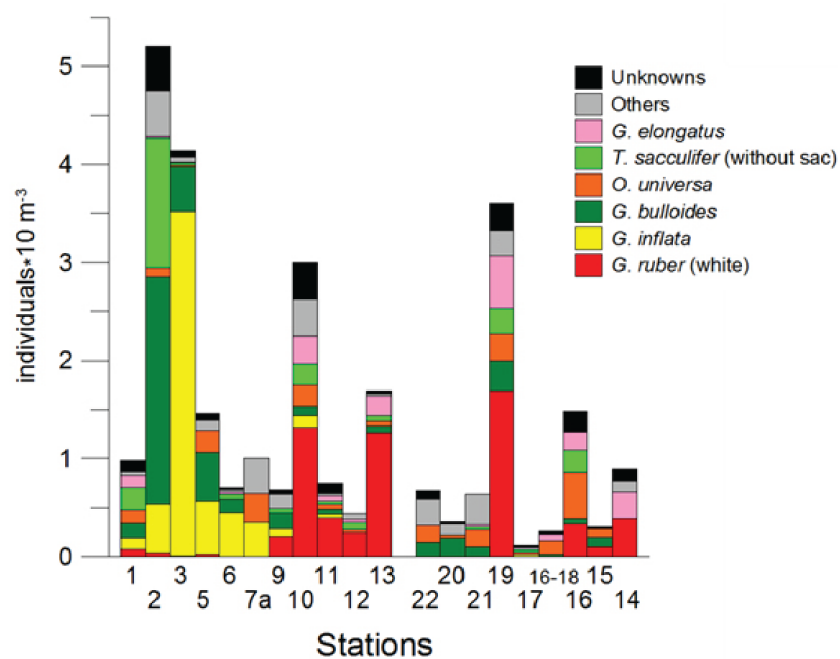
C3



REP Figure 2: Foraminifera total absolute abundances plotted against the lunar day.

Fig. 3.

C4



REV Figure 3: Absolute abundance of planktic foraminifera from BONGO nets during leg 1 (stations 1 to 13) and leg 2 (stations 22 to 14). Category 'Others' is comprised by *G. siphonifera*/*G. calida*/*G. radians*, *G. quadrilobatus*, *H. pelagica*, *G. ruber* (pink), *G. menardii* and *T. sacculifer* (with sac).

Fig. 4.