

Figure S4. Vertical gradient (0–150 m) of salinity (a) and potential temperature (b), short wave solar radiation (c) and vertical gradient (0–150 m) of the squared Brunt-Väisälä frequency (d) during the Malaspina 2010 expedition. The black vertical lines show the biogeographic provinces delimitations. Provinces acronyms are described in the caption of Figure S2.

