

FIG. 2 — Average surface position of the Sub-Antarctic (8°C) and Antarctic Polar (4°C) fronts derived from a five-year Advanced Microwave Scanning Radiometer – Earth Observing System dataset (AMSR-E) (shown in a black line) with respect to the Prince Edward Island group. The error bars indicate the extent of the respective fronts within one standard deviation. Bottom topography is also shown in metres.

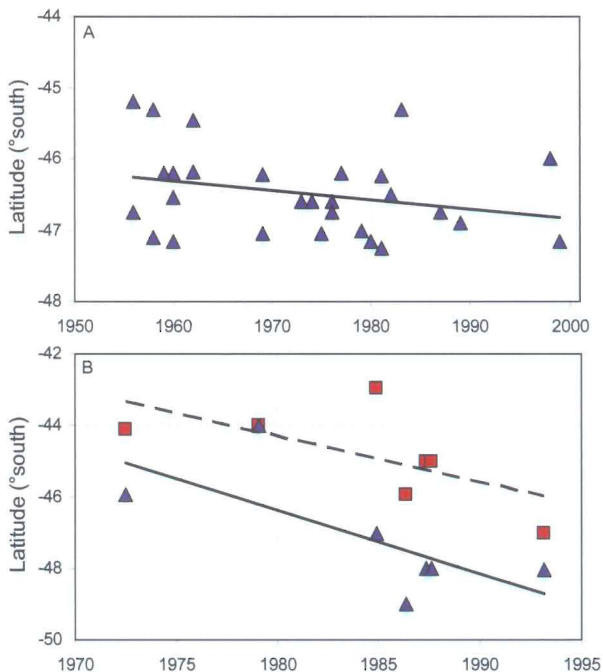


FIG. 3 — (A) Surface position of the Sub-Antarctic Front since 1955 (modified from Pakhomov & Chown 2003). (B) Subsurface expression of the Sub-Antarctic Front since 1972 in salinity (red squares) and temperature (blue triangles) (modified from Gille 2002).

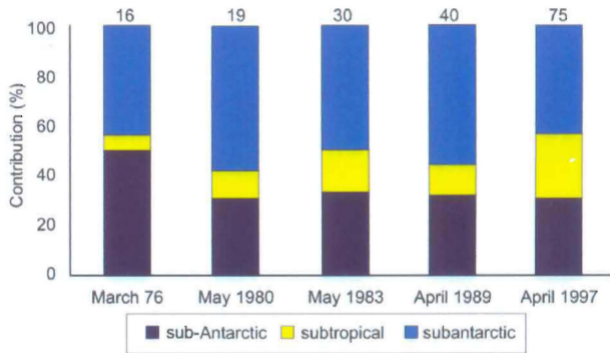


FIG. 4 — Long-term changes in the composition of zooplankton species in the vicinity of the Prince Edward Islands since March 1976 (modified from Pakhomov et al. 2000b).