



Principal Component Analysis (PCO) derived from the Jaccard matrix constructed using a fourth root transformed matrix of standardized data of presence/absence of scleractinian coral species in two sampling zones at Punta Maroma reef seascape before 1990s and in 2019: a frontal zone of a fringing reef (RF) and a coral-ground (CG) zone. Vectors visualize, through Pearson correlation coefficient, the potential monotonic relationship between the species accounting for 70% of total abundances and ordination axes a PCO. *AAGA*: *Ag. agaricites*, *ATEN*: *Ag. tenuifolia*, *ACER*: *Ac. cervicornis*, *APAL*: *Ac. palmata*, *DSTO*: *D. stokesii*, *MCAV*: *M. cavernosa*, *OANN*: *Orbicella spp. complex*, *PAST*: *Po. astreoides*, *PSTR*: *Ps. strigosa*, *SSID*: *S. siderea*