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. 

**Species Abundance**

- **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*