

Ecography

ECOG-01855

Spano, C. A., Hernández, C. E. and Rivadeneira, M. M. 2015. Evolutionary dispersal drives the latitudinal diversity gradient of stony corals. – *Ecography* doi: 10.1111/ecog.01855

Supplementary material

Appendix 1

FIGURE A1. Latitudinal diversity gradient of living stony corals genera based on the taxonomic coverage of the Ocean Biogeographic Information System (accessed on September 2014). From the 20° to the 40° latitude, the number of taxa is reduced up to one fourth of the absolute richness. Tropical and extratropical categories are based, among other indicators, in the contemporary edges of the massive coral reefs which occurs near 30° N and S of the equator

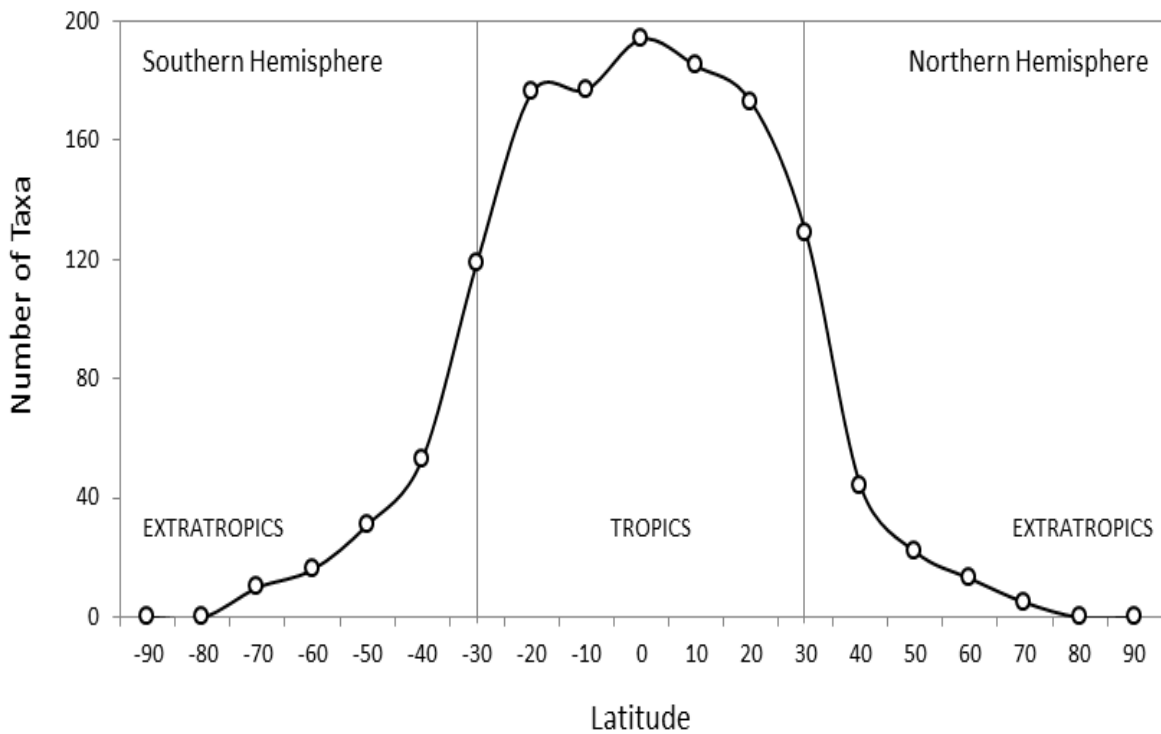


FIGURE A2. Frequency distribution of the last occurrence data of the Scleractinia fossil record within the 247-million-year interval. Maximum values are located within the Mesozoic Era and specifically during the Cretaceous period.

