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## Living on the edge: high-latitude Porites carbonate production under temperate eutrophic conditions

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Non-framework building high-latitude coral communities have recently received increased attention as a result of their potential to act as refugia during global change, as proxies for such change and for testing the environmental tolerance limits of various species of coral. In this study, we report on high-resolution in situ measured environmental factors influencing the development of monospecific (Porites panamensis) nonframework building coral communities and the resulting coral-derived carbonate sediment production in the northern Gulf of California, Mexico (Bah

Palabras clave: Specialist, Nutrients, High-latitude, Marginal, Chlorophyll a, Coral community

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