

## A new species of *Glyphea* (Decapoda: Palinura) from the La Meseta Formation (Eocene) of Seymour Island, Antarctica

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A new species of palinuran lobster, *Glyphea reticulata*, from the lowermost part of the Eocene La Meseta Formation on Seymour Island, Antarctica, represents one of the stratigraphically youngest species of *Glyphea*. The occurrence of the last vestiges of what was previously a cosmopolitan genus in a region dominated by Pacific Ocean faunal influences is significant because the sole extant species of the Glypheidae, *Neoglyphea inopinata* Forest & Saint Laurent, 1975, is known only from the west Pacific.

**Key words:** Decapoda, Glypheidae, paleobiogeography, evolution, Eocene, Antarctica.

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