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Biology of the subtropical sac-spawning euphausiid *Nyctiphanes simplex* in the northwestern seas of Mexico: Vertical and horizontal distribution patterns and seasonal variability of brood size

Jaime Gómez Gutiérrez, Nelly Tremblay, Samuel Martínez Gómez, Carlos Robinson Mendoza, Jorge del Angel Rodríguez, Carmen Rodríguez Jaramillo & Christian Zavala Hernández

Vertical and horizontal distributions of the subtropical euphausiid juvenile and adult *Nyctiphanes simplex* were mapped from samples collected during winter and summer 2007 in the Gulf of California, Mexico. During winter, wide-ranging high densities occurred in most of the Gulf of California. Densities decreased considerably during summer, with only at few locations having high densities. *N. simplex* made short daily vertical migrations of <150

Palabras clave: Specialist, Horizontal and vertical distribution, Brood size, Seasonal thermocline, Low oxygen layer, Biomasa

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