



De Silva-Dávila, R., J.R. Palomares García, A. Martínez Lopez & M.A. Carballido Carranza (2002). Standing stock of *Nyctiphanes simplex* in the southern region of the California Current System. Journal of Plankton Research, 24(10): 1057-1066. DOI: 10.1093/plankt/24.10.1057

Standing stock of *Nyctiphanes simplex* in the southern region of the California Current System

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On the west coast of Baja California, *Nyctiphanes simplex* is by far the most abundant euphausiid species. To determine its importance in terms of growth production (Pg), and its relation to physical changes in the southern region of the California Current System, a survey was made along the Baja California peninsula during February 1994. The results show high values of *Nyctiphanes simplex* volumes, from 0.1 to 0.4 mg dw m⁻³ in Bahía Vizcaíno and 0.1 to 0.2 mg dw m⁻³ in the Golfo de Ulloa. Daily *N. simplex* growth production (Pg) values in Bahía Vizcaíno and South Punta Abreojos were 0.215 and 0.440 mg dw m⁻³ day⁻¹ respectively. In Bahía Magdalena the Pg value (0.014 mg dw m⁻³ day⁻¹) was lower. Larvae (organisms

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