

# Aspects of the ecology and growth of an intertidal juvenile population of *Concholepas concholepas* (Mollusca: Gastropoda: Muricidae) at Las Cruces, Chile

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## Abstract

The habitat, density and growth rate for an intertidal population of *Concholepas concholepas* (Bruguière, 1789) were studied at Las Cruces, Chile (Lat. 33°30'S; Long. 71°38'W) during 1977–1978. The growth rate (3.67 mm month<sup>-1</sup>) was determined in a newly settled group, whose average length was 11.3 mm, and whose age was estimated at 3 months. The densities found ranged between 1.1 and 107.3 “locos” m<sup>-2</sup>. Based on these results, the time of settlement of *C. concholepas* was calculated; capsule deposition, maximum maturity and recruitment reported by other authors for different localities are discussed.

**Keywords** Growth Rate, Average Length, Mollusca, Gastropoda, Juvenile Population