

## CENTRO INTERDISCIPLINARIO DE CIENCIAS MARINAS



Repositorio Institucional

**Cota Meza, M.S. & M.S. Muñetón Gómez** (1995). Presence of early life of the *Opisthonema libertate* (Gunther, 1866) in Bahia Magdalena, B.C.S., Mexico. Scientia Marina, 59(3-4): 493-497.

## Presence of early life of the *Opisthonema libertate* (Gunther, 1866) in Bahia Magdalena, B.C.S., Mexico

María Soledad Cota Meza & María Socorro Muñetón Gómez

Our objective was to determine the incidence of eggs and larvae of the crinuda sardine, *Opisthonema libertate*, in Bahía Concepción, Baja California Sur. Surveys were conducted in July 1990, May 1991, and October 1991, using two different methods. One survey was made as a one time sampling at stations around the bay during the three dates listed. When the samples were taken, the surface water temperature was recorded. A second survey involved 24 hour sampling at one station at the mouth of the bay during May 1991, with samples taken every hour. The surface water temperature and tidal level were recorded every hour as the samples were taken. The abundance of organisms as a function of tidal level is discussed. The abundance is shown to be correlated with the tidal level.

Palabras clave: Tuna, larvae, Bahía Concepción, Opisthonema libertate, Biomass production

Para obtener copia del documento contacta con el autor (mcota@ipn.mx) o con el personal de la biblioteca (bibliocicimar@ipn.mx).