

**INGESTION OF *CHICOREUS RAMOSUS* LARVAE BY SUSPENSION FEEDING  
BIVALVES**

**By Svend Steinfeldt**

*Institute of Biological Sciences, Aarhus University, Denmark*

**ABSTRACT**

Ingestion of veliger larvae (competent and younger stages) was tested in a flume tank. Larvae of *Chicoreus ramosus* were strongly negatively geotactic, and would avoid ingestion by the bivalves *Modiolus philippinarum* and *Isognomon isognomum* by swimming high in the water column. Water speed in the siphonal canals of the bivalves was measured and compared to the swimming speed of the gastropod veligers. Veligers would only be inhaled when they were a few mm from the inhalant siphons. An excretion mechanism that releases gastropod larvae from *Modiolus philippinarum* is described.