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ABSTRACTS

CONTRIBUTION TO THE STUDY OF THE GENUS *Predaea* (GIGARTINALES, NEMASTOMATACEAE) IN THE AZORES: MORPHOLOGY AND LIFE HISTORY STUDIES

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Predaea feldmanii Borgesen is the only representative of the genus *Predaea* in the Azorean shores. It is seasonal in occurrence, growing epilithically on cobbles in the low intertidal and shallow subtidal zones in late spring and summer. Vegetative and reproductive structures are described based on herbarium material and new collections. Life history studies were initiated in culture during summer 2000, under long-day conditions at 22°C. Propagules from portions of fertile thallus developed into small disks (crusts) which in turn gave rise to small filamentous thallus. These latter developed in new discs.