

**THE ORBINIIDAE (ANNELIDA: POLYCHAETA) OF THE BIOSHELF PROJECT,
ANDAMAN SEA, THAILAND**

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ABSTRACT

A total of 176 specimens of Orbiniidae are reported from the collections made during the Thai–Danish BIOSHELF Project in 1996–97 in the Thai sector of the Andaman Sea. Twelve species (seven named) are reported from this material, of which *Leitoscoloplos mackiei*, *L. papillatus*, *Scoloplos (Leodamas) brevithorax* and *S. (Scoloplos) pseudosimplex* are newly described. The diagnosis of *Leitoscoloplos* Day, 1977 is slightly emended. A member of the genus *Pettibonella* Solís-Weiss and Fauchald, 1989 is reported for the first time since its original description. SEM photographs are provided for eight species.