Record Nr. UNISA996199870503316 **Titolo** Biology of the Antarctic Seas XXII [Place of publication not identified], : American Geophysical Union, Pubbl/distr/stampa 1993 **ISBN** 1-118-66797-2 Descrizione fisica 1 online resource (150 pages): illustrations Collana Antarctic research series;;58 Disciplina 574.929 Soggetti Marine biology - Antarctica Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Calanoid Copepods of the Genus Euaugaptilus from Antarctic and Nota di contenuto Subantarctic waters / Taisoo Park -- Pelagic shrimps (Crustacea: Decapoda) from six USNS Eltanin cruises in the Southeastern Indian Ocean, Tasman Sea, and Southwestern Pacific Ocean to the Ross Sea / Robert A. Wasmer -- Amphinomidae and Euphrosinidae (Annelida: Polychaeta) principally from Antarctica, the Southern Ocean and Subantarctic Regions / Jerry D. Kudenov. Published by the American Geophysical Union as part of the Antarctic Sommario/riassunto Research Series, Volume 58.A systematic study was made of the calanoid copepod genus Euaugaptilus found in Isaacs-Kidd midwater trawl and Bongo plankton net samples taken in Antarctic and Subantarctic waters. A total of 303 adult copepods representing 14 species of Euaugaptilus were found, including five new species (E. hadrocephalus, E. perasetosus, E. aliquantus, E. brevirostratus, and E. austrinus) and seven new records (E. maxillaris, E. nodifrons, E. bullifer, E. gibbus, E. angustus, E. laticeps, and E. oblongus). Euaugaptilus antarcticus (Wolfenden) is restored from synonymy. All species are characterized with pertinent descriptions and illustrations. Keys are presented for identification of the species.