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Nota di contenuto	Osteology of the Ross Seal <i>Ommatophoca rossi</i> Gray, 1844 / Jean Pierard and Andre Bisailon -- Clanoid Copepods of the Genus <i>Scolecithricella</i> from Antarctic and Subantarctic Waters / Taisoo Park -- Osteology and Relationships of the Fishes of the Antarctic Family Harpagiferidae (Pisces, Notothenioidei) / Richard R. Eakin -- Two New Species of Pogonophryne (Pisces, Harpagiferidae) from the Ross Sea, Antarctica / Richard R. Eakin -- Reports on Fishes from the University of Maine Antarctic Biological Research Program: 1. Genus Pogonophryne (Pisces, Harpagiferidae) from the South Orkney Islands / Richard R. Eakin.
Sommario/riassunto	Published by the American Geophysical Union as part of the Antarctic Research Series, Volume 31. The osteology of the Ross seal (<i>Ommatophoca rossi</i>) is described. The bones of this species closely resemble those of <i>Leptonychotes</i> , the only other Monachinae for which a general osteology is available. The hand and foot of <i>Ommatophoca</i> are relatively longer than those of other phocids, and several characteristics of this seal are adaptative modifications for swimming and for swallowing large prey. Possible sexual discriminating characteristics are discussed.

