

The curator of the facility maintains a file of these publications and disseminates information regarding their availability to potentially interested users. A preliminary bibliography of research articles and research-related literature is in progress. The articles included in the bibliography focus on aspects of the results of analyses of samples distributed so far from *Islas Orcadas* piston, trigger, and Phleger core sediments. This bibliography, which is the nucleus of a continuing effort to maintain an up-to-date record of reported research, will be appended to the fifth volume of *Islas Orcadas* core descriptions.

At the time of preparation of this report, 101 titles, either published, in press, or in preparation, are known to the curator. Included are 11 theses, 5 dissertations, 63 journal and symposium proceedings articles (of which 38 have appeared in the *Antarctic Journal of the U.S.*), 16 abstracts, and 6 miscellaneous references such as core description volumes and workshop papers. Additionally, about 30 papers from research projects are in progress, but have not yet been assigned a title by the investigator.

Funding in support of the FSU curatorial program has been provided by National Science Foundation Division of Polar Programs contract C-1059.

Core descriptions from USCGC *Glacier* cruises in 1975–1976 and 1977–1978

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A volume describing sediment from 36 piston cores and 31 trigger cores collected during two cruises of USCGC *Glacier* to the Ross Sea during the austral summers of 1975–76 and 1977–78 has been completed in our laboratory (Kellogg et al. 1981). This volume follows the basic format established in previous volumes of core descriptions published by the Antarctic Core Facility at Florida State University (e.g., Kaharoeddin et al. 1979) but incorporates a number of additional features, including: (1) a modification of the classification for clastic sediments, deemed necessary because the standard classification was devised for deep-sea sediments, whereas almost all the *Glacier* cores were collected from the antarctic continental shelf; (2) radiocarbon dates for several of the cores,

References

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provided by M. Stuiver of the University of Washington; and (3) an improved layout to facilitate cross-reference between the individual descriptions and the core location map and table. Also included are short statements of coring objectives and results for each cruise, which supplement short articles that appeared in this journal (Kellogg, Melanson, and Kenoyer 1978; Kellogg and Truesdale 1976).

The *Glacier* core-descriptions volume (Contribution 49 of the Florida State University Sedimentology Research Laboratory) is available from: Curator, Antarctic Marine Geology Research Facility and Core Library, Florida State University, Tallahassee, Florida 32306.

Collection of the *Glacier* cores and preparation of the core descriptions was supported by National Science Foundation grants OPP 75-15524, DPP 77-21083, DPP 77-21083-A01, and DPP 79-20112.

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