

CHRONICLE

Antarctic Science — Global Concerns
Bremen, Germany
(contribution by Polish scientists)

International Conference *Antarctic Science — Global Concerns*, organized in Bremen (23-27 September 1991) under the auspices of SCAR by the A. Wegener Institut für Polar- und Meeresforschung (AWI), included *i.a.* a poster session presenting original scientific achievements of particular nations active in Antarctica. The Polish Antarctic scientists presented six posters pertaining to West Antarctica. Three biological posters outlined different aspects of marine animal life in Admiralty Bay, King George Island, and terrestrial plant life and ecology in the surroundings of Admiralty Bay:

- K. Jążdżewski, J. Siciński and W. Teodorczyk: *The distribution of zoobenthos, especially Polychaeta and Amphipoda, in Admiralty Bay (King George Island, South Shetland Islands)*;
M. Olech: *Differentiation and ecological characterization of vegetation in Western Antarctica/King George Island*;
P. Presler: *Brittle stars (Ophiuroidea) of Admiralty Bay (King George Island, South Shetlands)*.

Three Earth-sciences posters gave a presentation of geodetic, geophysical, geological and palaeobiological problems in the area of Admiralty Bay, King George Island, and in the whole sector of northern Antarctic Peninsula, including Bransfield Strait and the South Shetland Islands:

- K. Birkenmajer and A. Gaździcki: *Cenozoic palaeoenvironments and biota, Bransfield Strait area, West Antarctica*;
K. Birkenmajer and A. Guterch: *Lithospheric transect from South Shetland Islands to Antarctic Peninsula*;
J. Cisak: *The contribution of Polish geodesists to the exploration of the region of the Arctowski Station*.

The conference offered an excellent opportunity for discussions between specialists from various fields of Antarctic science, that is seldom offered nowadays on predominantly very specialised scientific meetings and symposia. Global aspects of the Antarctic sciences were stressed during opening session (A. *The Antarctic in the global scene*) and subsequent thematic lectures (B. *Antarctic research on global change*; C. *Progress and frontiers in Antarctic science*; D. *The future of Antarctic science*), and during panel discussions on *The framework for research in the Antarctic* (1st Panel on *New technologies in support of Antarctic science*; 2nd Panel on *Resources and the environment in relation to Antarctic science*; 3rd Panel on *Science and the Antarctic Treaty System*).

Those members of the Antarctic community who had the pleasure of participating in the conference on *Antarctic Science — Global Concerns* will certainly remember it as a very stimulating event, ably organized by the AWI committee headed by Professor Gotthilf Hempel. Very friendly and informal atmosphere which prevailed during the sessions, and the excellent hospitality offered by the staff of AWI in Bremerhaven, were in the best tradition of Antarctic co-operation. It reminded me of my Antarctic encounter with Professor Hempel, then on board R/V *Walther Herwig*, during a "Biomass I" workshop which I had the pleasure to organize at the Polish *H. Arctowski* Station on King George Island, in January, 1981.

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