

POLISH PARASITOLOGICAL INVESTIGATIONS IN THE ANTARCTIC

Summary

Systematic Polish parasitological investigations in the Antarctic have been conducted from 1977 on, since foundation of the H. Arctowski Station at the King George Island, South Shetlands. Earlier, I. Szpotańska and S. Markowski studied the materials obtained during German and British Antarctic expeditions and they described 15 new species of Cestoda occurring in birds and mammals. Parasitological materials were also collected during four expeditions of the Polish Academy of Sciences (PAS) in years: 1977, 1978/79, 1980/81, 1986/87; German Expedi-

tion ANT XIII/3 (1996) and VII Ukrainian Antarctic Expedition (2002). Part of the available material was sent by foreign scientists from various areas of the Antarctic and Subantarctic. Mainly, parasites were examined at the Institute of Parasitology PAS by K. Zdzitowiecki, L. Jarecka, A. Rocka and J. Drózdź. In total, they described 46 new species of internal parasites occurring in the Antarctic vertebrates (16 species of Digenea, 18 of Cestoda, 3 of Nematoda and 9 of Acanthocephala).