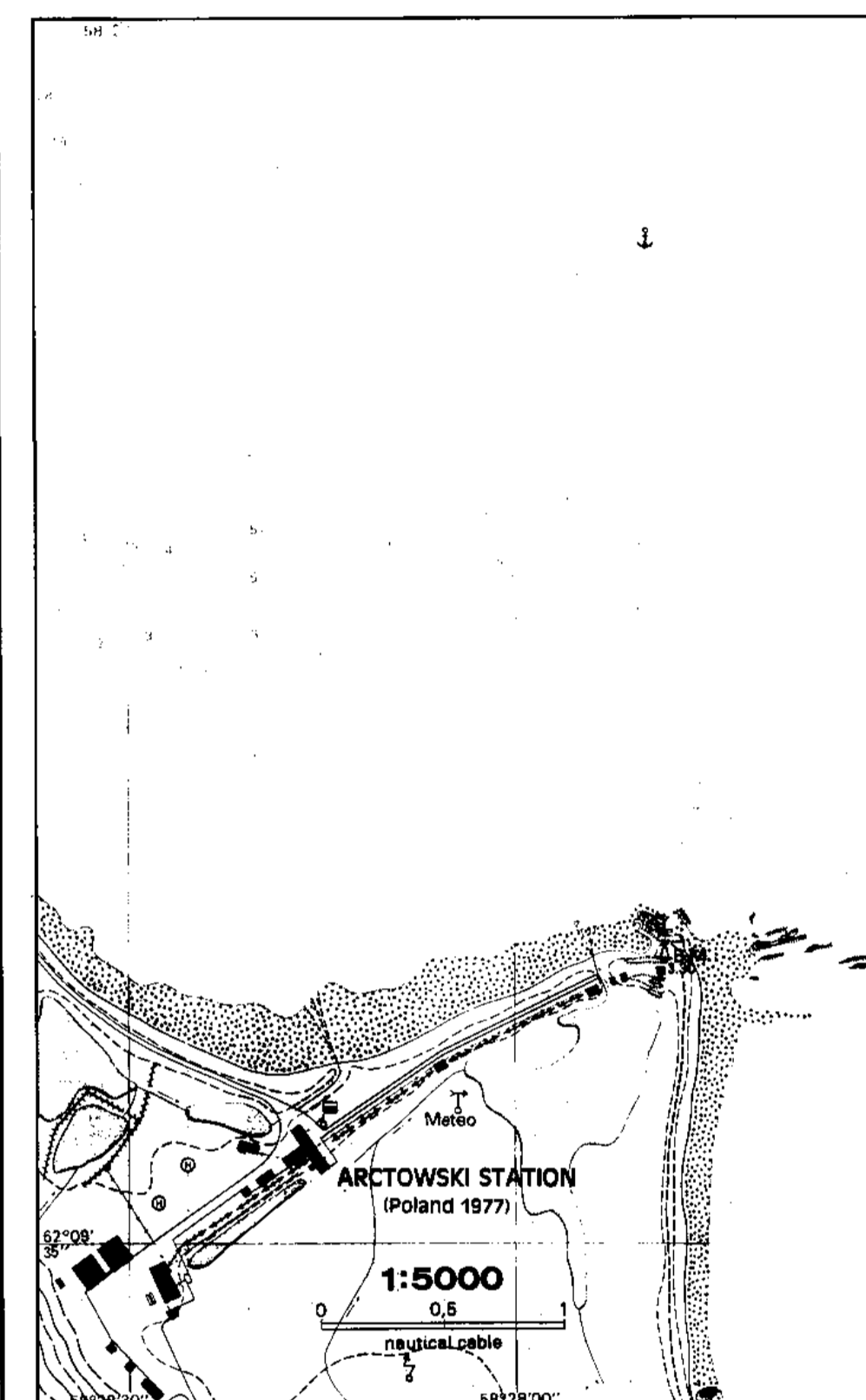
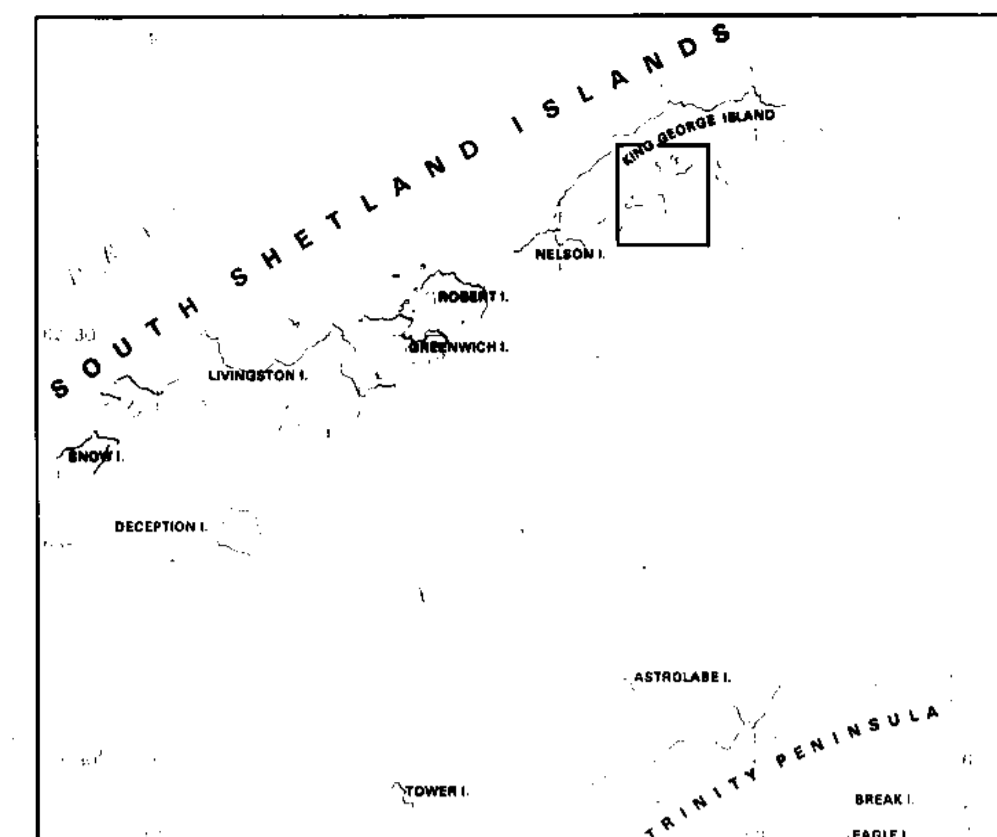
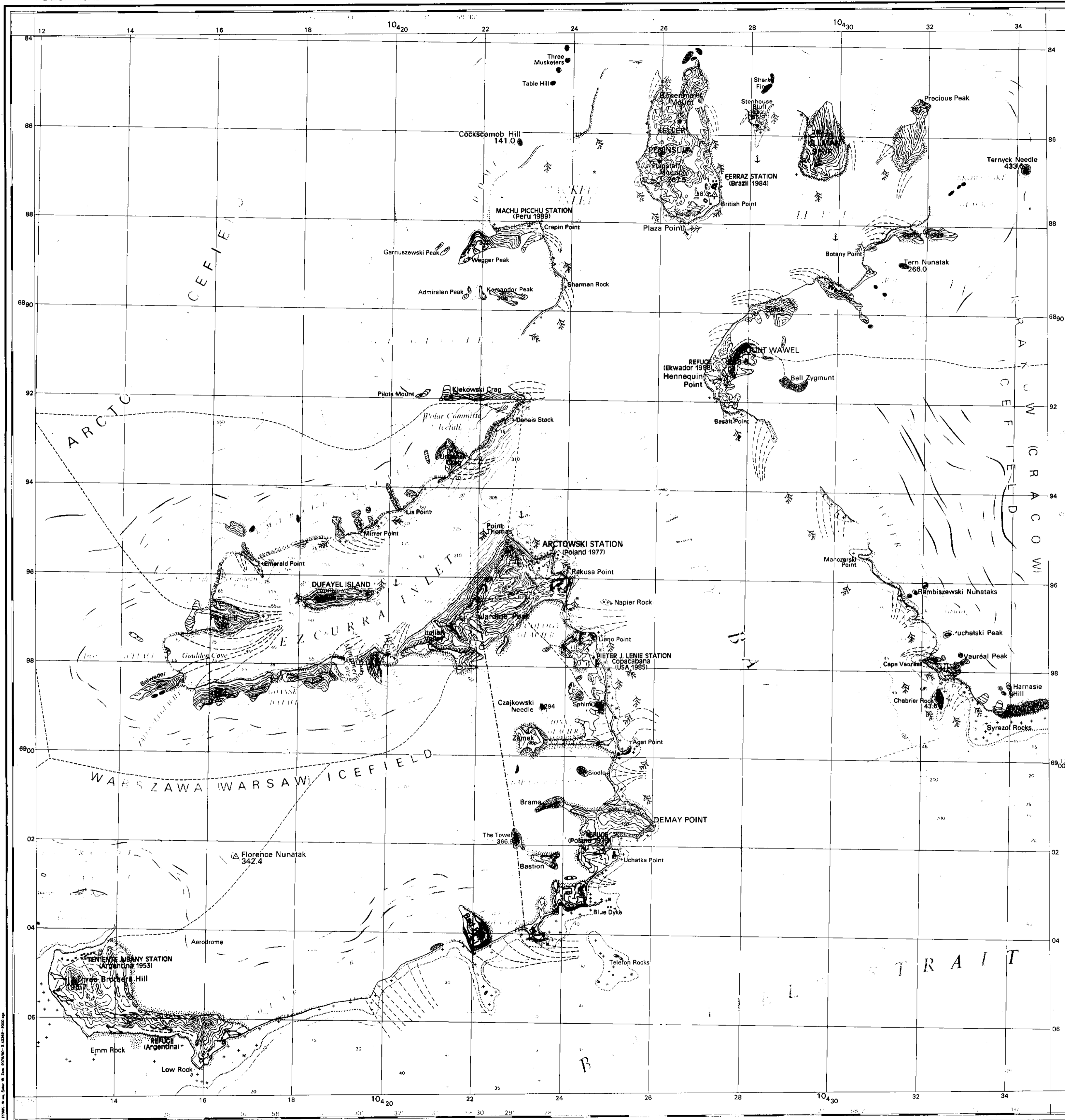


# ADMIRALTY BAY

## King George Island

MULTIDISCIPLINARY RESEARCH AREA  
OF THE INSTITUTE OF ECOLOGY  
POLISH ACADEMY OF SCIENCES

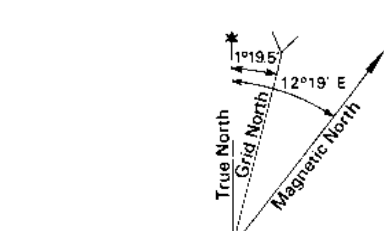
TM (Gauss-Krüger) projection  
Krassowski spheroid



**Sponsor:**  
Institute of Ecology  
Polish Academy of Sciences  
(Project CPBP 03.03.A coordinated by St. Rakusa-Suszczewski)

- triangulation station
- astronomical and Doppler station (LAT: 62°09'41" S, LON: 48°28'10" W)
- B.M. 3.30 bench mark (3.30 m above C.D.)
- 476 spot point (in metres)
- sounding (in metres)
- contour lines on ice-free area
- contour lines and crevasses on ice
- beach exposed at low water bathymetric contour lines
- moraine
- downflow of mineral materials
- submerged rocks and limiting danger line
- ice-free coastline, under ice coastline
- cliff
- building
- lighthouse
- radio masts
- oil tank
- ship anchorage
- helicopter aerodrome
- grave
- boundary of the seaweeds distribution
- penguin rookery
- petrel colony
- cormorant colony
- seal colony
- boundary of the Site of Special Scientific Interest No. 8
- electric line
- water pipe-line
- dyke
- track passable during the winter season
- boundary of the basin

- Basic materials:**
- Map "Zatoka Admiralicji" 1:50 000 published by Institute of Ecology, Polish Academy of Sciences.
  - Map "British Antarctic Territory, South Shetland Islands, Sheet W 6258 published by Directorate of Overseas Surveys 1968.
  - "Geographic Names of the Antarctic", United States Board on Geographic Names.
  - "Studia Geologica Polonica" Vol. LXIV, Warszawa 1980.
  - Topographical and bathymetric surveys by Zbigniew Battke during the 12th Polish Antarctic Expedition in 1987-1989.



**1:50 000**

1 cm = 500 m



Basin	Surface [km <sup>2</sup> ]	Volume [km <sup>3</sup> ]	Mean depth [m]
Admiralty Bay	122.08 (100%)	24.24 (100%)	198.6
central basin	63.81 (52.3%)	17.85 (73.6%)	279.7
Ezcurre Inlet	19.82 (16.2%)	1.96 (8.1%)	98.9
Mackellar and Martel Inlet	38.45 (31.5%)	4.43 (18.3%)	115.2

**CONVERSION OF ELEVATIONS**  
Metres Feet  
700 = 2297  
600 = 1968  
500 = 1640

**HEIGHTS AND DEPTHS IN METRES**  
chart datum (C.D.): 1988-1989  
High water height: +2.25 m (+7.4 ft)

Author Zbigniew Battke

Edited by: Barbara Sakławska, Zbigniew Battke, Jan Cisek and Zbigniew Grudziński  
— Institute of Geodesy and Cartography

Printed by E. Romer State Cartographical Publishing House in Warsaw

**Warsaw 1990**