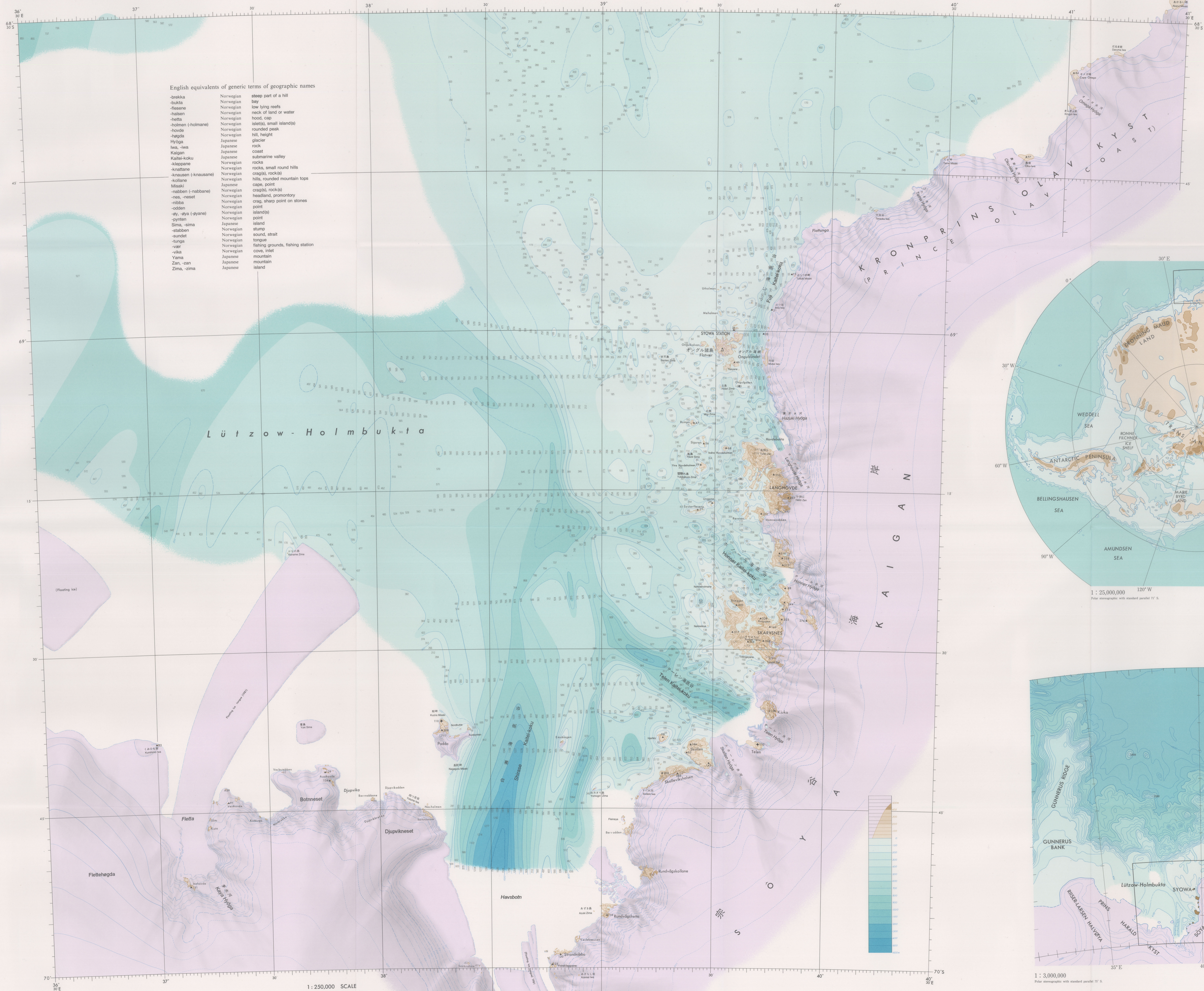


# BATHYMETRIC CHART OF LÜTZOW-HOLMBUKTA (LÜTZOW-HOLM BAY)

リユウオ・ホルム湾海底地形図  
1:250,000

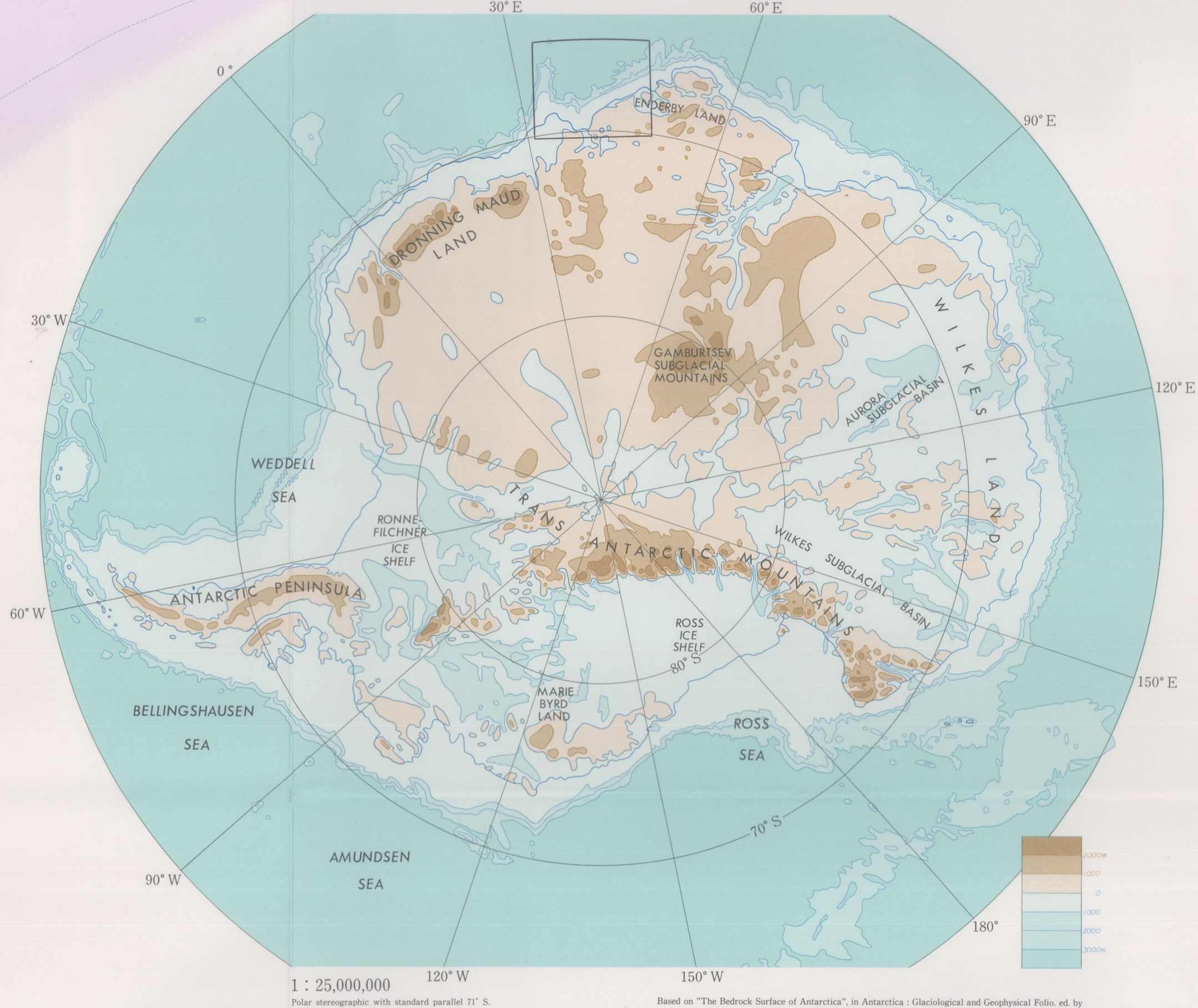
SPECIAL MAP SERIES OF NATIONAL INSTITUTE OF POLAR RESEARCH No. 4b, 2002  
Compiled by Kichi MORIWAKI and Yoshio YOSHIDA

**Data sources and references**  
 Adachi, S. and Hashida, G. Unpublished data (JARE-20).  
 Figure 1, 2002. Bathymetric and sedimentary topography of the glacial continental shelf in Lützow-Holm Bay, East Antarctica. Antarctic Res., 41: 41-50.  
 Figure 2, 2002. Unpublished data (JARE-20).  
 Kudo, S. and Tachibana, Y. (2001) Bathymetric Report of JARE-20. Antarctic Res., 40: 111-114.  
 Marine Safety Agency, Japan (1988) Chart No. 3911 (1:500,000).  
 Marine Safety Agency, Japan (1990) Chart No. 3912 (1:500,000).  
 Marine Safety Agency, Japan (1990) Chart No. 3913 (1:500,000).  
 Moriwaki, K. (1971) Bathymetric topography near Syowa Station, Antarctica. Antarctic Res., 14: 101-105.  
 Moriwaki, K. (1973) Bathymetric topography of the central part of Lützow-Holm Bay and around Cape Hattori, Antarctica. Mem. Nat. Inst. Polar Res., Spec. Issue, 14: 104-109.  
 Moriwaki, K. and Yoshida, Y. (1985) Bathymetric topography of Lützow-Holm Bay, Antarctica. Mem. Nat. Inst. Polar Res., Spec. Issue, 18: 141-150.  
 Nishimura, H., Ishigaki, A., Tachibana, Y. and Fukui, M. (1991) Bathymetric Report of JARE-21. Antarctic Res., 40: 111-114.  
 Office in charge of Antarctic Expedition (1988) Report of the support activities for JARE-20 in 1987/1988 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1989) Report of the support activities for JARE-20 in 1988/1989 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1990) Report of the support activities for JARE-20 in 1989/1990 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1991) Report of the support activities for JARE-20 in 1990/1991 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1992) Report of the support activities for JARE-20 in 1991/1992 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1993) Report of the support activities for JARE-20 in 1992/1993 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1994) Report of the support activities for JARE-20 in 1993/1994 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1995) Report of the support activities for JARE-20 in 1994/1995 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1996) Report of the support activities for JARE-20 in 1995/1996 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1997) Report of the support activities for JARE-20 in 1996/1997 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1998) Report of the support activities for JARE-20 in 1997/1998 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (1999) Report of the support activities for JARE-20 in 1998/1999 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (2000) Report of the support activities for JARE-20 in 1999/2000 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (2001) Report of the support activities for JARE-20 in 2000/2001 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Office in charge of Antarctic Expedition (2002) Report of the support activities for JARE-20 in 2001/2002 by the Polar Science Center, Tokyo, Japan, 111-115.  
 Otsuka, K. (1981) Glacio-geomorphic study on sedimentary morphology east of Lützow-Holm Bay, East Antarctica. Sci. Rep. Tokai Univ., Ser. 2, 26: 201-209.  
 Otsuka, K. (1983) On the measurements of gravity on the coast from Syowa Station to 77° and to Cook Point, Antarctica. Rep. Geophys. Surv., 2: 26-32.  
 Sato, K. (1981) Unpublished data (JARE-20).  
 Yoshida, Y. (1985) Unpublished data (JARE-20).  
 Yoshida, Y., Moriwaki, K. and Fukui, M. (1994) Bathymetric topography off Kingman Reef, Antarctica. Geology, 22: 10-12. Antarctic Research, 43: 111-115.

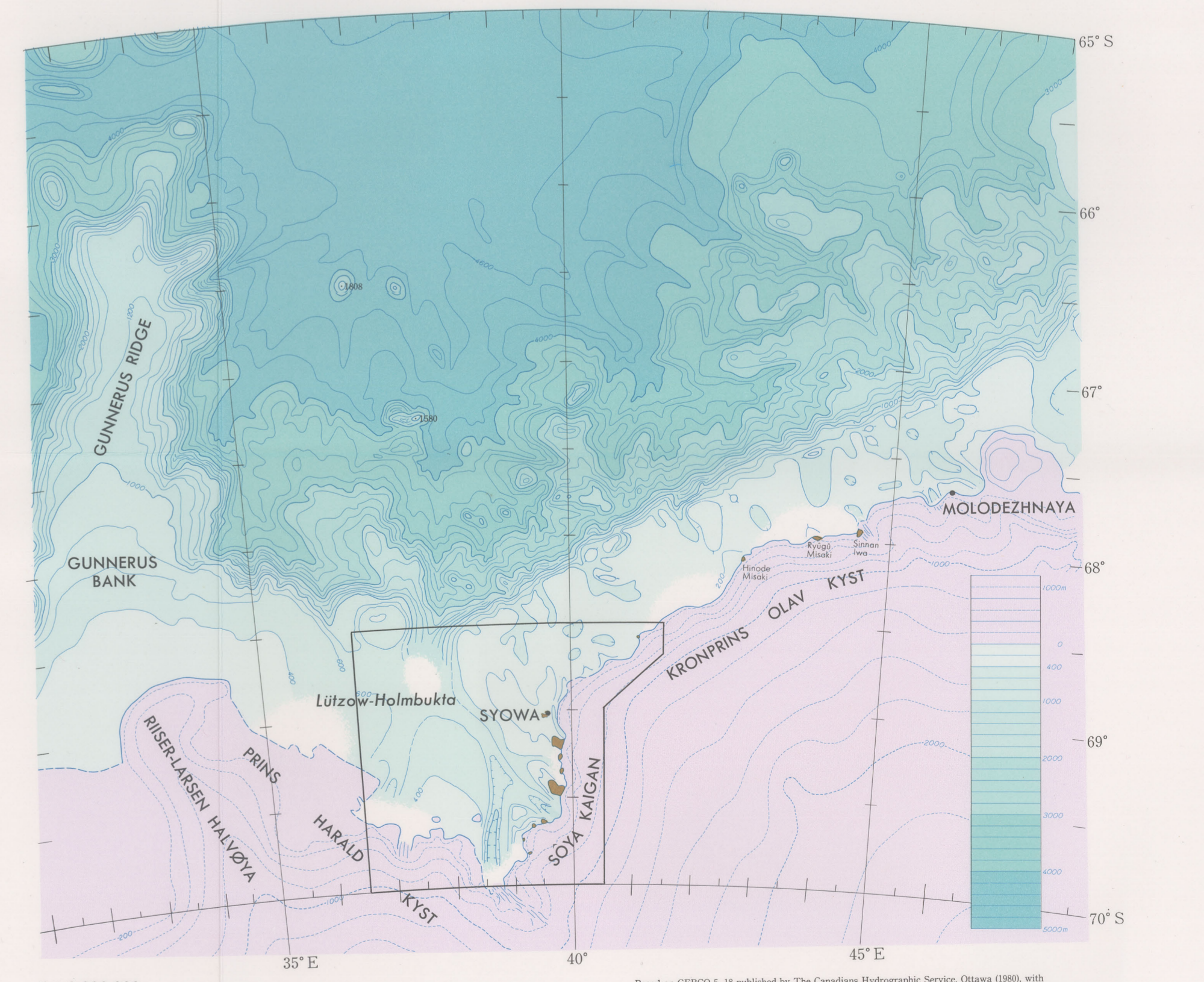


English equivalents of generic terms of geographic names

-bakk	Norwegian	steep part of a hill
-bukta	Norwegian	bay
-lesene	Norwegian	low lying reefs
-nosen	Norwegian	neck of land or water
-hatta	Norwegian	hood, cap
-holmen (-holmane)	Norwegian	islet(s), small island(s)
-hovde	Norwegian	rounded peak
-høgda	Norwegian	hill, height
Hyoga	Japanese	glacier
hwa, wa	Japanese	rock
Kaigan	Japanese	coast
Kaitai koku	Japanese	submarine valley
-kappene	Norwegian	rocks
-knatten	Norwegian	hills, rounded mountain tops
-knuten (-knusane)	Norwegian	rocks, small round hills
-kollene	Norwegian	crag(s), rock(s)
Misaki	Japanese	cape, point
-nabben (-nabbene)	Norwegian	crag(s), rock(s)
-nes, neset	Norwegian	headland, promontory
-ribba	Norwegian	crag, sharp point on stones
-ødden	Norwegian	point
-øy, øya (-øyane)	Norwegian	island(s)
-øyen	Norwegian	point
Sims, -sima	Norwegian	island
-støben	Norwegian	stump
-stunga	Norwegian	sound, strait
-tunga	Norwegian	borzag
-vær	Norwegian	fishing grounds, fishing station
-vik	Norwegian	cove, inlet
Yama	Japanese	mountain
Zan, -zan	Japanese	mountain
Zima, -zima	Japanese	island



1:25,000,000  
Polar stereographic with standard parallel 70° S.



1:3,000,000  
Polar stereographic with standard parallel 70° S.

International Spheroid  
Lambert's conformal conic projection  
Standard parallels 68° S and 70° S