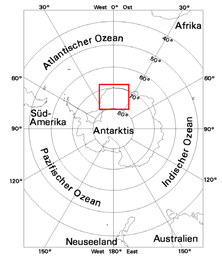
Satellitenbildkarte / Satellite Image Map Dronning Maud Land 1 : 2 000 000

D R A F T

Satellitenbildkarte /
Satellite Image Map

Dronning Maud Land

1 : 2 000 000



Alfred-Wegener-Institut für Polar–und Meeresforschung, Bremerhaven, Germany
British Antarctic Survey, Cambridge, United Kingdom
Centre for Remote Sensing, Dept of Geography, University of Bristol, United Kingdom
Department of Physical Geography, Stockholm University, Sweden
Institute for Marine and Atmospheric Research, Utrecht, The Netherlands
Norsk Polarinstitutt, Oslo, Norway
Bundesamt für Kartographie und Geodäsie, Frankfurt am Main, Germany

Legende / Legend

- Geographisches Netz / Graticule
- Küstenline, Aufsetzlinie / Coastline, grounding line
- Eisscheide / Ice divide
- 1000 m Höhenlinie / 1000 m contour line
- 200 m Höhenlinie / 200 m contour line
- 100 m Höhenlinie / 100 m contour line
- Trasse / Traverse route
- Forschungsstation / Research station
- Entladeplatz / Unloading place
- Untersuchungspunkt / Survey site
- Automatische Wetterstation / Automatic weather station

CM = Camp Maudheimvidda

CV = Camp Victoria

GRU = Grunehogna

Geographische Namen / Geographical names

This map has been produced in accordance with the provisions of the Antarctic Treaty. The geographical names given on the map are used in their original language according to guidelines relating to historical priority and they do not necessarily imply acceptance by all Antarctic Treaty Contracting Parties. These guidelines are under discussion by the Scientific Committee on Antarctic Research.

Englische Äquivalente von Gattungsbezeichnungen geographischer Namen

English equivalents of generic terms of geographical names

–ås(-en) [nor]	hill
–berg(e) [ger]	mountain(s)
–fjell(-a) [nor]	mountain range
–fly(-a) [nor]	highland
–gebirge [ger]	mountain range
–hall(-et) [nor]	rise, slope
–hochland [ger]	highland
–inlandeis [ger]	ice sheet
–is(-en) [nor]	ice, here: ice sheet or ice shelf
–Kapp [nor]	cape
–lednik [rus]	glacier
–massiv [ger]	mountain range
–massiv(-et) [nor]	mountain range
–rygg(-en) [nor]	ridge, range
sel'fovyj lednik [rus]	ice shelf
–straum(-en) [nor]	ice stream

Quellen für die Kartenbearbeitung / Sources used for map compilation

- ***Satellitenbilddaten*** / Satellite imagery
  Landsat MSS: Geoinformationssystem Antarktica (GIA), BKG, DE
  NOAA AVHRR: AVHRR digital mosaic of National Remote Sensing Centre, Farnborough, UK, 1988
- ***Küstenline, Aufsetzlinie*** / Coast line, Grounding line
  SCAR Antarctic Digital Database, Vers. 1.0, BAS, UK, 1993
- ***Höhenmodell*** / Antarctic DEM:
  (from ERS-1 waveform data, heights relative to OSU 91A geoid model) supplied by Jonathan Bamber, Centre for Remote Sensing, University of Bristol, UK
  Bamber, J. L. & P. Huybrechts (1996): Geometric boundary conditions for modelling the velocity field of the Antarctic ice sheet.
  Annals of Glaciology 23, 363-373.
  Contours and ice divides generated with EASI/PACE edited by H. Bennat, BKG Frankfurt am Main, DE
- ***Trassen, Untersuchungspunkte*** / Traverses, survey sites
  EPICA Dronning Maud Land pre site survey 1996/97, NPI, Oslo, NO, 1997
  EPICA Pre-site survey Dronning Maud Land. Report on AWI activities in the years 1995-1997. AWI Bremerhaven, DE, 1997
  Results of the 1997/98 survey supplied by H. Oerter, AWI, Bremerhaven, DE, R. Mulvaney, BAS, Cambridge, UK, P. Holmlund, Stockholm, SW
- ***Automatische Wetterstationen*** / Automatic weather stations
  Positions supplied by R. van de Wal, Institute for Marine and Atmospheric Research, Utrecht, NL
- ***Geographische Namen*** / Geographical names
  SCAR Working Group on Geology and Geographic Information (1988): Composite Gazetteer of Antarctica. SCAR

Projektleitung / Project management H. Oerter, AWI, Bremerhaven, DE & J. Sievers, BKG, Frankfurt am Main, DE

Wissenschaftliche Bearbeitung, digitale Bildverarbeitung, Kartographie /
Scientific preparation, digital image processing, cartography H. Bennat, BKG, Frankfurt am Main, DE

Diese Satellitenbildkarte erfüllt hinsichtlich Maßstab und Koordinatenangaben nicht die Genauigkeit einer topographischen Karte.
This satellite image map does not satisfy with regard to scale and coordinates the accuracy of a topographic map.

Nachdruck und sonstige Vervielfältigung und jede Form der Digitalisierung nur mit Genehmigung des Herausgebers
Reproduction in any form and all forms of digitization without the permission of the publisher are prohibited

Preferred reference to this map:

Satellite Image Map Dronning Maud Land 1 : 2 000 000, Draft Version 4.2,
BKG, Frankfurt am Main, Nov. 1998

© Bundesamt für Kartographie und Geodäsie (BKG)
Richard-Strauss-Allee 11
D- 60598 Frankfurt am Main

Hergestellt mit ***produced with*** ARC/INFO (ARCPLOT Version 7.1.1)
Plotfile erzeugt am ***plotfile generated on*** 03-DEC-1998

Maßstab 1 : 2 000 000 ***Scale***

Polare stereographische Abbildung, WGS72, Bezugsbreite 71°S
polar stereographic projection, WGS72, standard parallel 71°S