

AUSTRALIAN ANTARCTIC TERRITORY



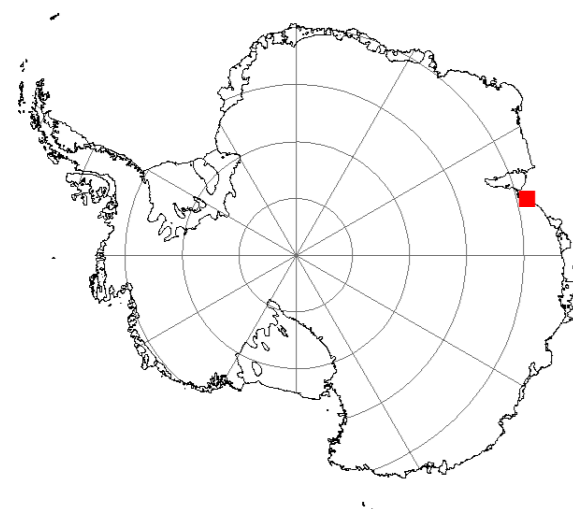
LARSEMANN HILLS

PRINCESS ELIZABETH LAND

ANTARCTICA

SATELLITE IMAGE MAP

EDITION 3



SCALE 1:25 000



PROJECTION: Universal Transverse Mercator Zone 43

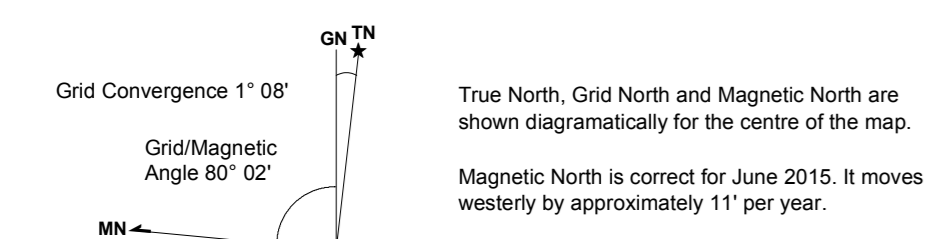
HORIZONTAL DATUM: WGS84

VERTICAL DATUM: Mean Sea Level

IMAGE: WorldView-2 image captured 18 January 2011 and Landsat 8 image captured 31 January 2015

NOMENCLATURE: Names have been approved by the Australian Antarctic Names and Medals Committee

Map number - 14241



LEGEND

- Seasonal station
Year-round station
Russian refuge
Antarctic Specialty Managed Area (ASMA) No. 6
Antarctic Specialty Protected Area (ASPA) No. 174
Facilities zone

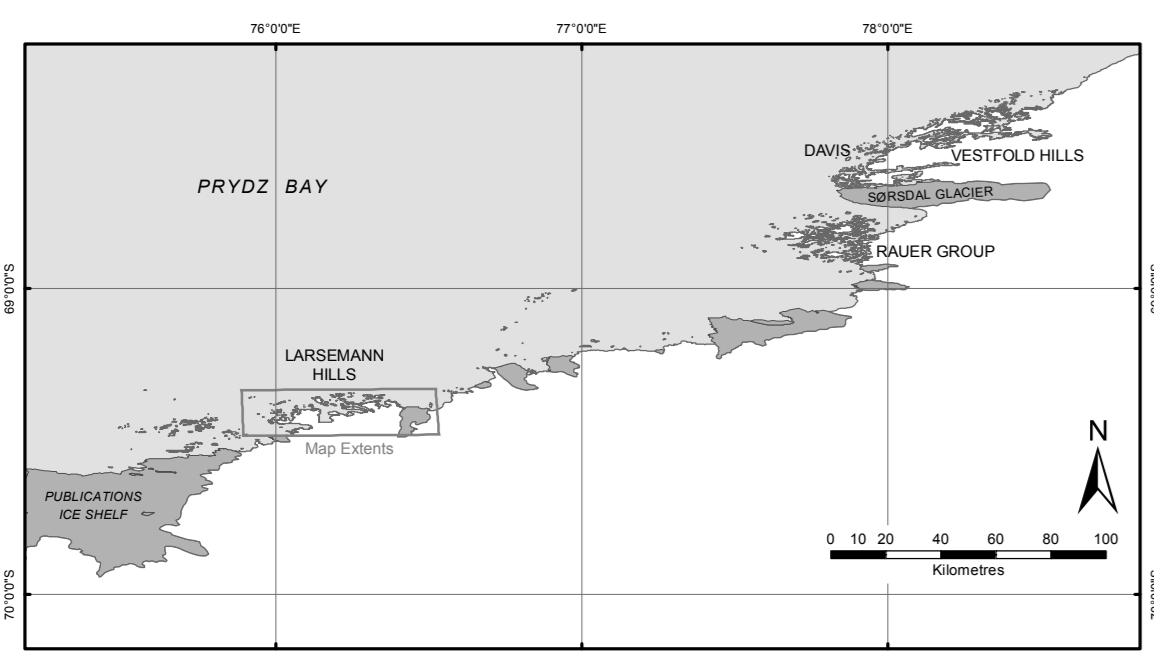
HOW TO QUOTE A GRID REFERENCE FOR A PARTICULAR POINT

Grid lines are at 1000m intervals

E.g. L44

- 1. Quote this map as Larsemann Hills Satellite Image Map Edition 3 Map number 14241
2. Locate the VERTICAL grid line to the left of the point
3. Estimate the distance (to within 25m) from the grid line to the point
4. Add points 2 and 3 together and leave off the first two digits
5. Locate the HORIZONTAL grid line below the point
6. Estimate the distance (to within 25m) from the grid line to the point
7. Add points 5 and 6 together and leave off the first three digits
The grid reference for L44 is L4424142501625

LOCATION DIAGRAM



DATA SOURCES

WorldView-2 image captured 18 January 2011. Only the multispectral bands are displayed. The image has not been orthorectified. © DigitalGlobe, Inc. All Rights Reserved.
Landsat 8 image captured from the OLI and TIRS instruments, 31 January 2015. Path 120, row 100. Only the panchromatic band is displayed. The image has not been orthorectified. © United States Geological Survey (2015)
A comparison of these 2 images was made against the coastline from the AADC's Larsemann Hills topographic dataset [Metadata Entry ID: LARS25A] and they are matched at the scale of this map.
Facilities Zone and Refuges - AADC's Larsemann Hills GIS data update from various sources dataset [Metadata Entry ID: larsemann_enmanagement_maps]
Metadata records can be accessed at http://data.aad.gov.au/aad/metadata/
ASMA and ASPA boundaries - Secretariat of the Antarctic Treaty http://www.aasq.org/protected.htm
Stations - COMNAP https://www.comnap.org/Information/SitePages/home.aspx
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Please email comments to: mapping@aad.gov.au

