



Progress 1 Station (USSR) Looking north east (January 1989) Photo J. Shewin



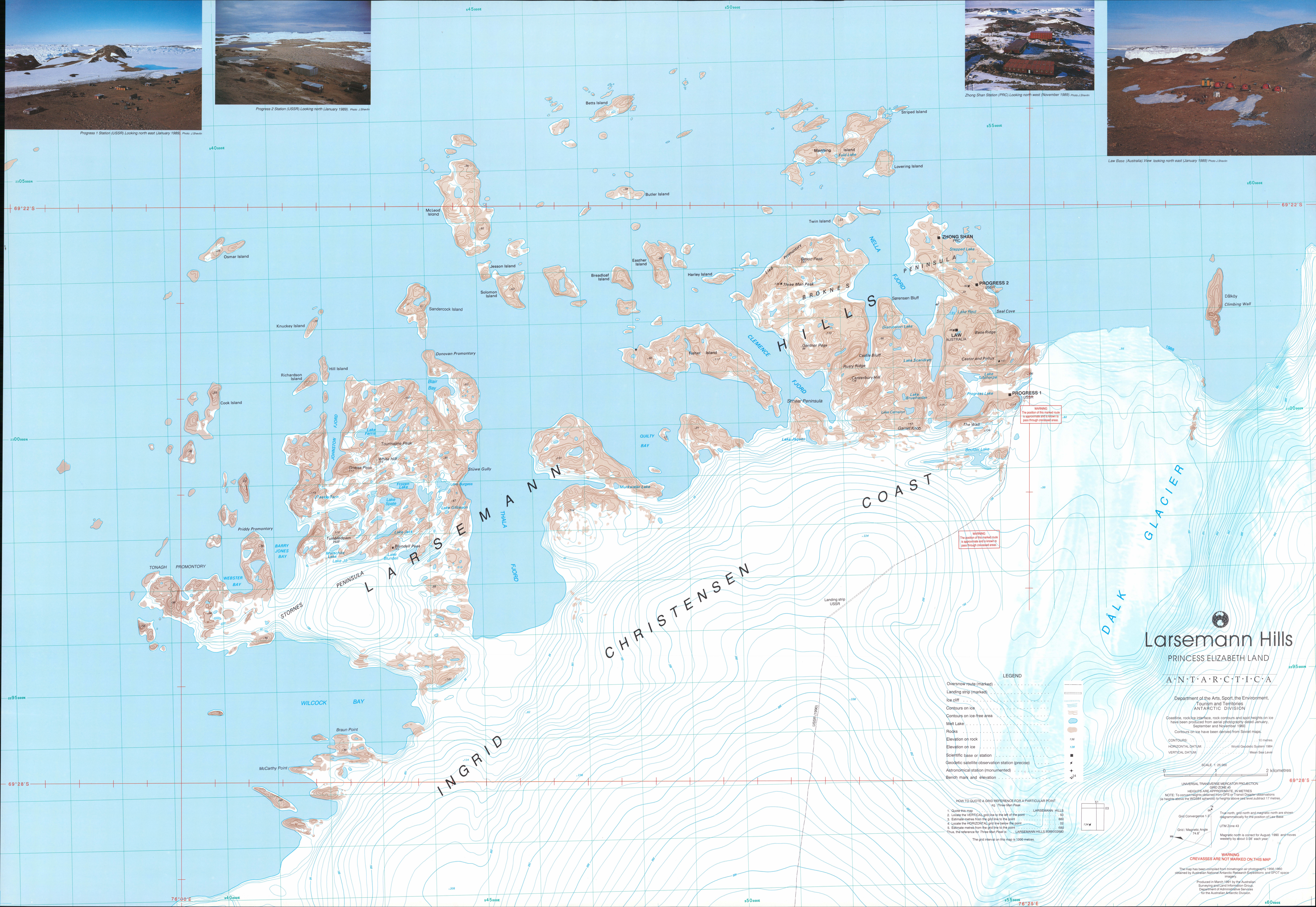
Progress 2 Station (USSR) Looking north (January 1989) Photo J. Shewin



Zhong Shan Station (PRC) Looking west (November 1989) Photo J. Shewin



Law Base (Australia) View looking north east (January 1989) Photo J. Shewin



Larsemann Hills

PRINCESS ELIZABETH LAND

A · N · T · A · R · C · T · I · C · A

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Coastline, rock/ice interface, rock contours and spot heights on ice
have been produced from aerial photography dated January,
September and November 1963.

Contours on sea have been derived from Soviet maps.

LEGEND

Over snow route (marked)
Landing strip (marked)
Ice cliff
Contours on ice
Contours on ice-free area
Melt Lake
Rocks
Elevation on rock
Elevation on ice
Scientific base or station	■
Geodetic satellite observation station (precise)	◆
Astronomical station (monumented)	+
Bench mark and elevation	+

SCALE 1:25,000
0 1 2 kilometres

HOW TO QUOTE A GRID REFERENCE FOR A PARTICULAR POINT
eg. Three Man Peak

1. Quote this map.
2. Locate the VERTICAL grid line to the left of the point.
3. Estimate metres from the grid line to the point.
4. Locate the HORIZONTAL grid line below the point.
5. Estimate metres from the grid line to the point.

Thus, the reference for Three Man Peak is:
LARSEMMANN HILLS 8088002880

The grid interval on this map is 1000 metres.

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
HEIGHTS ARE APPROXIMATE, IN METRES
NOTE: To compare heights obtained from GPS or Transit Doppler observations
(in heights above the WGS84 spheroid) to heights above sea level, subtract 17 metres.

Grid Convergence 1.3°
True north, grid north and magnetic north are shown diagrammatically for the position of Law Base.

Grid Magnetic Angle 74.8°
UTM Zone 43
Magnetic north is correct for August 1990 and moves westerly by about 0.09° each year.

**WARNING
CREVASSES ARE NOT MARKED ON THIS MAP**

The map has been compiled from transect air photography 1956-1960
obtained by Australian National Antarctic Research Expeditions and SPOT space
imagery.

Produced in March 1991 by the Australian
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