Australian Government
Geoscience Australia

© Australian Government 2003
No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise.

Map Reliability

Topographic information checked from 2001 satellite imagery, and supplemented using other sources in 2001. This map was not field checked and some information may not be accurate.

About the NATMAP Series

Geoscience Australia produces over 500 maps at 1:250 000 scale in this NATMAP series which covers Australia. They are used by professional and recreational users and are available both flat and folded. A corresponding data product, GEODATA TOPO- 250K is also available.

Your Feedback is Welcome

If you discover errors or omissions on the map, please let us know via the map amendments page on our web site or send your annotated map to us. We will replace your map with the corresponding current edition. We value your assistance for the next edition.
e- mail: mapfeedback@ga.gov.au

Acknowledgments

Geoscience Australia gratefully acknowledges contributions to map content. Information is supplied by the Australian Government, State and local governments, private sector agencies and individuals. A comprehensive list is available from our web site.

Contact

Geoscience Australia
GPO Box 378 Canberra ACT 2601
Tel: 02 6249 9966 Fax: 02 6249 9960
NATMAP Freecall: 1800 800 173
Web: www.ga.gov.au

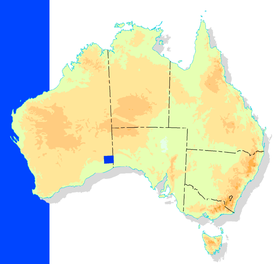
The Australian Government agency providing
SPATIAL INFORMATION FOR THE NATION

9 314231 101780

NATMAP 2001
TOPOGRAPHIC MAP
1:250 000 SCALE (1cm to 2.5km)

Forrest

WESTERN AUSTRALIA and SOUTH AUSTRALIA



JUBILEE SH52-05	MASON SH52-06	WYOLA SH52-07
LOONGANA SH52-09	FORREST SH52-10	COOK SH52-11
MADURA SPECIAL SH52-13	EUCLA SPECIAL SH52-14	COOMPANA SH52-15

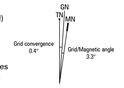
GDA

SH52-10
EDITION 2

About this Map

Projection.....Map Grid of Australia 1994 (MGA94)
Universal Transverse Mercator on GRS80 ellipsoid
Horizontal Datum....Geocentric Datum of Australia 1994 (GDA94)
equivalent to WGS84
Vertical Datum.....Australian Height Datum (AHD)
Horizontal Accuracy.....+/- 140 metres
Vertical Accuracy.....+/- 25 metres
Elevations in metres; 50 metre contour interval

True North (TN), Grid North (GN) and Magnetic North (MN) are shown diagrammatically for the centre of the map



MN is correct for 2002 and moves easterly by 0.1° in about 2 years

How to Quote a Grid Reference for a Particular Point

Blue numbers on the map grid lines are 10 000 metre intervals

Example: △ *NMF 221*
1. Quote this map..... Forrest
2. Read letters identifying 100 000 metre square containing the point..... DL
3. Locate the vertical grid line to the left of the point and read large number on the grid line..... 4
4. Estimate tenths from the grid line to the point..... 8
5. Locate the horizontal grid line below the point and read large number on the grid line..... 8
6. Estimate tenths from the grid line to the point..... 9

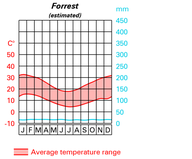
Thus the reference for △ *NMF 221* is..... Forrest DL4889

100 000 metre square identification

CM	DM	EM
CL	DL	EL

Grid zone 52J

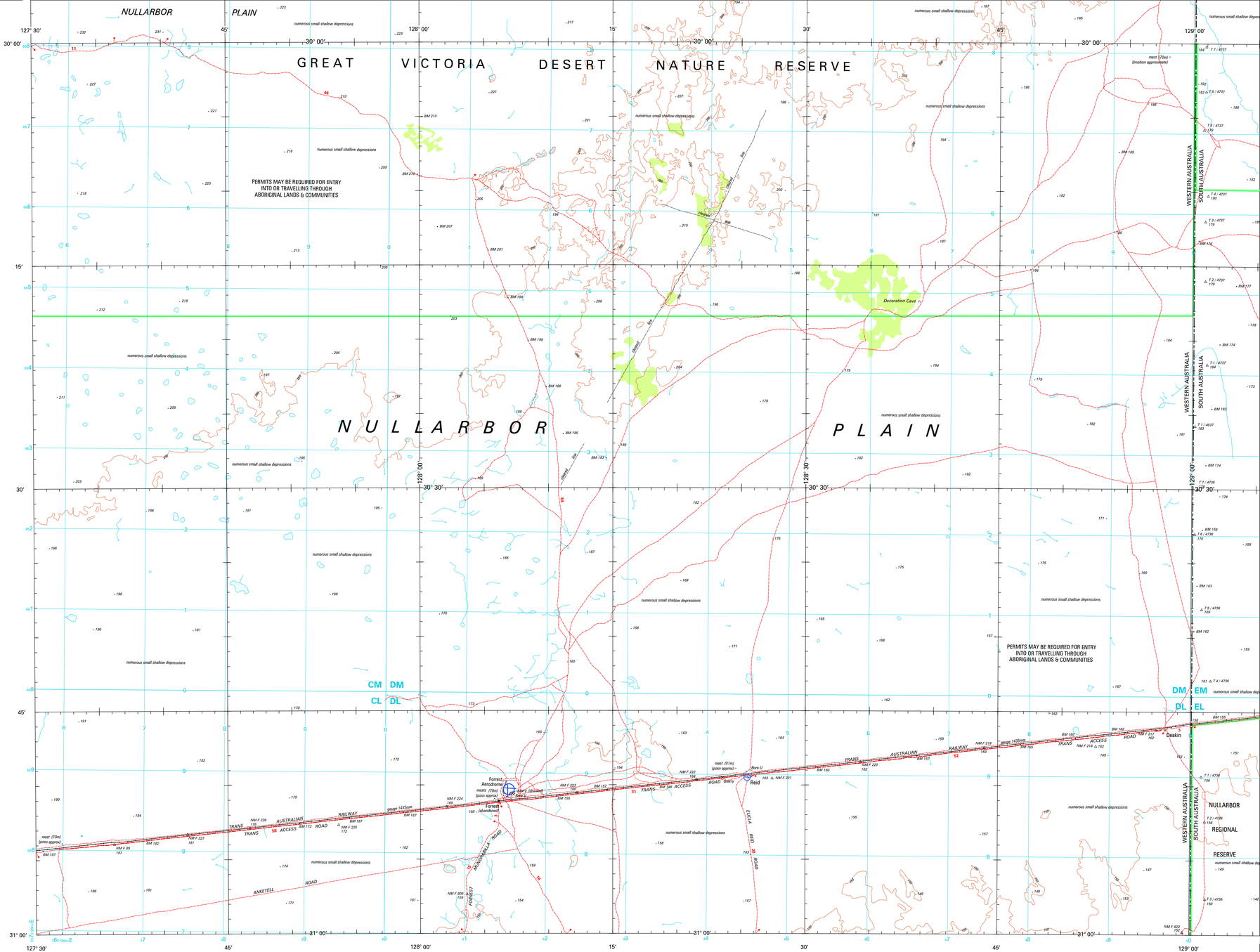
Climatic Graph



Source: Australian Bureau of Meteorology

Legend

Dual carriageway; Distance in kilometres..... 23 (sealed / unsealed)
Principal road; Locality; Built-up area.....
Secondary road; Bridge; Causeway.....
Minor road (access & condition not assured).....
Vehicle track (access & condition not assured).....
Route marker: National, State.....
Gate; Stock grid.....
Embankment; Cutting.....
Landing ground; Airport; Heliport.....
Multiple track railway; Station or siding.....
Single track railway; Bridge; Tunnel.....
Powerline (110 kV and over).....
Homestead; Building/s; Ruin.....
Chimney; Silo; Tower.....
Fence; Levee; Open cut mine.....
Mine; Windpump; Yard.....
Contour with value; Depression contour.....
Horizontal control point; Spot elevation.....
Sand; Sand dunes.....
Sand ridges; Pinnacle; Cliff.....
Forest, wood or shrub land; Rainforest.....
Plantation; Urban recreation parkland.....
Orchard or vineyard; Windbreak.....
Bore or well; Spring; Tank or small dam.....
Watercourse (presence of water not implied).....
Subject to inundation; Swamp.....
Lake: Perennial, Non-perennial; Waterhole.....
Wreck: Submerged, bare or awash.....
Foreshore flat; Lighthouse.....
Shoal; Tidal ledge or reef; Mangrove.....
Rock: Submerged, bare or awash; Breakwater
Jetty or pier; Wharf; Saline coastal flat.....
State or Territory border.....
Reserved area boundary.....
Prohibited area boundary.....



SCALE 1:250 000

Kilometres 0 5 10 15 20 25 30 35 40 45 50 Kilometres

NATMAP produced by Geoscience Australia
© Australian Government 2003, GEOCAT 45407

FORREST SH52-10
WESTERN AUSTRALIA & SOUTH AUSTRALIA, EDITION 2