Australian Government
Geoscience Australia

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About this Map

Projection.....Lambert Conformal Conic
Standard Parallels 20°40' and 23°20'
Horizontal Datum.....Geocentric Datum of Australia 1994 (GDA94) equivalent to WGS84
Vertical Datum.....Australian Height Datum (AHD)

Map Reliability

Topographic information checked from multiple sources including satellite imagery. This map was not field checked. Every effort has been made to make the map a useful reference.

About the NATMAP Series

The 1:1 000 000 map series consists of 50 maps derived from the 1:250 000 map series. These maps are available both flat and folded. For more information contact Geoscience Australia.

Your feedback is Welcome

If you discover errors or omissions on the map, please let us know via the map amendments page on our website 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.
Email: 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.

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The Australian Government agency
APPLYING GEOSCIENCE TO AUSTRALIA'S MOST IMPORTANT CHALLENGES

GEOCAT 74168

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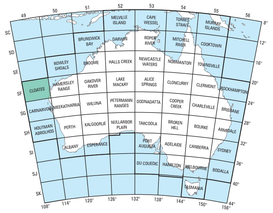
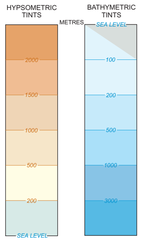
GDA

Index to Adjoining Sheets





NATMAP
TOPOGRAPHIC MAP
1:1 000 000 SCALE (1cm to 10km)

SF49
EDITION 1

Cloates

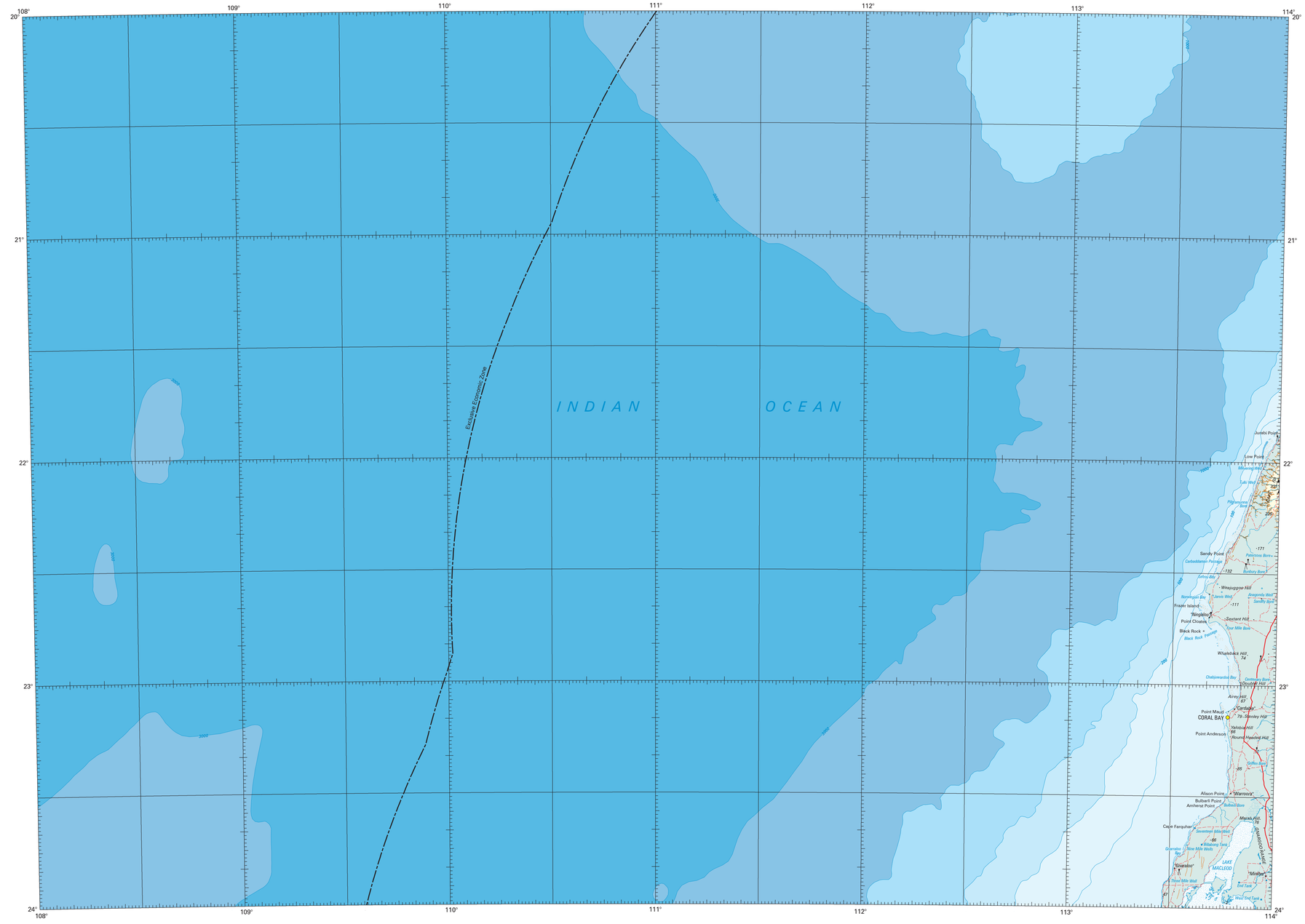
WESTERN AUSTRALIA

Legend

Dual carriageway
Principal road — sealed / unsealed
Secondary road
Other road (access & condition not assured)
National route marker
Railway; Station or siding

Centres of population are classified by their importance. A very small settlement may be shown in larger type in sparsely settled areas.
SYDNEY
BATHURST
GOULBURN
OBERON
BRAIDWOOD
JERILDERIE
Neverire

Landing ground; Airport; Heliport
Powerline (110kV and over)
Homestead; Building/s; Ruin
Silo; Grain storage
Tower; Wind turbine
Chimney; Yard
Mine; Gas or oilfield
Fence; Open cut mine
Spot elevation ·305
Contour 500
Contour, bathymetric 200
Cliff, bluff or escarpment
Sand; Sand ridges
Bore or well; Spring
Tank or small dam; Waterhole
Watercourse (presence of water not implied)
Canal or channel
Subject to inundation; Swamp
Lake: Perennial; Non-perennial
Foreshore flat; Lighthouse
Shoal; Tidal ledge or reef; Mangrove
Isolated offshore rock; Saline coastal flat
State or territory border
International boundary
International maritime boundary



SCALE 1:1 000 000

Kilometres 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 Kilometres

CLOATES SF49
WESTERN AUSTRALIA, EDITION 1