



**Australian Government**  
**Bureau of Meteorology**

**Gridded Average Temperature Percentiles Metadata**

<b>Dataset</b>	
Title	Average maximum and minimum temperature percentiles gridded datasets from 1950 onwards.
<b>Custodian</b>	
Custodian	Bureau of Meteorology
Jurisdiction	Australia
<b>Description</b>	
Abstract	The grids show the temperature values across Australia in the form of two-dimensional array data. The data extend from 1950 to 2005 for periods of 1, 3, 6, 9 & 12 months. See LINEAGE below for more information.
Search Word(s)	Gridded, analyses, temperature, meteorology
Geographic Extent Names(s)	Australia
General Category	Gridded monthly and annual data
General Custodian Jurisdiction	Australian Government Australia
Geographic Extent Polygon	Not applicable
Geographic Bounding Box	See Below
North Bounding Latitude	-9.875
South Bounding Latitude	-44.625
East Bounding Longitude	156.375
West Bounding Longitude	111.875
<b>Data Currency</b>	
Beginning Date	1950
Ending Date	2005
<b>Dataset Status</b>	
Progress	Completed
Maintenance and Update frequency	Ongoing
<b>Access</b>	
Stored Data Format	Arc/Info grids—all Australia
Available Format Type	ASCII row major, Arc/Info grid Interchange (.e00), Shapefiles

Access Constraint	Please note that the copyright for any data supplied by the Bureau of Meteorology is held in the Commonwealth of Australia and the purchaser shall give acknowledgement of the source in reference to the data. Apart from dealings under the Copyright Act 1968, the purchaser shall not reproduce (electronically or otherwise), modify or supply (by sale or otherwise) these data without written permission from the supplier. Please contact us (see details below) for more information.
<b>Data Quality</b>	
Lineage	Gridded datasets were generated using the Barnes two-dimensional analysis. The grid point resolution of the data is 0.25 degrees (approx 25km). All available temperature stations were used in the analyses, and the input station data underwent standard quality control. Approximately 600 stations were used in the analysis.
Positional Accuracy	The observational (station) data on which the analyses were based have an associated accuracy of the order of 0.01 degrees (approximately 1km) or better.
Attribute Accuracy	Not applicable
Logical Consistency	Not applicable
Completeness	No missing data
<b>Contact Information</b>	
Contact Organisation	Bureau of Meteorology
Contact Position	Climate Data Services
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<b>Metadata date</b>	
Metadata date	2007
Additional Metadata	These grids are based on monthly maximum and minimum temperature data - additional information available on request (see contact above).