



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

**Gridded Average Relative Humidity Metadata**

<b>Dataset</b>	
Title	Mean monthly and mean annual relative humidity data (base climatological data sets)
<b>Custodian</b>	
Custodian	Bureau of Meteorology
Jurisdiction	Australia
<b>Description</b>	
Abstract	Mean monthly and mean annual 9am and 3pm relative humidity grids. The grids show the relative humidity values across Australia in the form of two-dimensional array data. The mean data are based on the standard 30-year period 1976-2005. See LINEAGE below for more information.
Search Word(s)	Gridded, spline, analyses, climatology, relative humidity, meteorology
Geographic Extent Names(s)	Australia
General Category	Gridded climatological data
General Custodian	Australian Government
Jurisdiction	Australia
Geographic Extent Polygon	Not applicable
Geographic Bounding Box	See below
North Bounding Latitude	-8.950
South Bounding Latitude	-45.050
East Bounding Longitude	160.050
West Bounding Longitude	109.950
<b>Data Currency</b>	
Beginning Date	1976
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 grid-point, 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 data were generated using the ANU (Australian National University) 3-D Spline (surface fitting algorithm). As part of the 3-D analysis process a 0.1 degree resolution digital elevation model (DEM) was used. The grid point resolution of the data is 0.1 degrees (approximately 10km). Approximately 500 stations were used in the analysis. All input station data underwent a high degree of quality control before analysis, and conform to WMO (World Meteorological Organisation) standards for data quality.
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	Grid point data are post processed. For more information please contact us.
Logical Consistency	Not applicable
Completeness	No missing data
<b>Contact Information</b>	
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<b>Metadata date</b>	
Metadata date	2008
Additional Metadata	Additional information available on request (see contact above).