



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

**Gridded Average Thunder-Day Metadata**

<b>Dataset</b>	
Title	Annual thunder-day data (base climatological data sets)
<b>Custodian</b>	
Custodian	Bureau of Meteorology
Jurisdiction	Australia
<b>Description</b>	
Abstract	Mean annual number of thunder days across Australia. The grids show the thunder-day values across Australia in the form of two-dimensional array data. The mean data are based on the ten year period 1990-99. See LINEAGE below for more information.
Search Word(s)	Gridded, barnes, analyses, climatology, thunder days, meteorology
Geographic Extent Names(s)	Australia
General Category	Gridded climatological 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	1990
Ending Date	1999
<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

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<b>Data Quality</b>	
Lineage	The gridded data were generated using the Barnes 2-D meteorological analysis. The gridpoint resolution of the data is 0.25 degrees (approximately 25km). Approximately 300 stations were used in the analysis and all station data underwent a high degree of quality control before 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	Grid point data are post processed. For more information please contact us.
Logical Consistency	Not applicable
Completeness	No missing data
<b>Contact Information</b>	
Contact Organisation	Bureau of Meteorology
Contact Position	Climate Data Services
Mail Address	PO BOX 1289, Melbourne 3001, Australia
Locality	
State	Victoria
Country	Australia
Postcode	3001
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<b>Metadata date</b>	
Metadata date	2005
Additional Metadata	Additional information available on request (see contact above).