



Australian Government
Bureau of Meteorology

Gridded Average Evaporation Metadata

Dataset	
Title	Average monthly and average annual evaporation data (base climatological datasets)
Custodian	
Custodian	Bureau of Meteorology
Jurisdiction	Australia
Description	
Abstract	Mean monthly and mean annual evaporation grids. The grids show evaporation values across Australia in the form of two-dimensional array data. The mean data are based on all available stations with at least ten years of records between 1975 and 2005. See LINEAGE below for more information.
Search Word(s)	Gridded, spline, analyses, climatology, evaporation, 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
Data Currency	
Beginning Date	1975
Ending Date	2005 (At least 10 years of records)
Dataset Status	
Progress	Completed
Maintenance and Update frequency	Ongoing
Access	
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.
Data Quality	
Lineage	Gridded data were generated using the Barnes 2-D meteorological analysis. Approximately 270 stations were used in the analysis. All input station data underwent a high degree of quality control before analysis. Most of the stations used in the analysis have at least 10 years of records, with at least 80% complete data over the recorded period. The evaporation data that were used in producing the grids are from the Bureau of Meteorology's class A pan evaporimeters
Positional Accuracy	The observational (station) data on which the analyses were based have an associated accuracy better than 0.01 degrees (approximately 1km)
Attribute Accuracy	Grid point data are post processed. For more information please contact us.
Logical Consistency	Not applicable
Completeness	No missing data
Contact Information	
Contact Organisation	Bureau of Meteorology
Contact Position	Information officer
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Metadata date	
Metadata date	2003
Additional Metadata	Additional information available on request (see contact above).