

Metadata

Dataset	
Title	Seasonal rainfall classification (base climate related classification datasets)
Custodian	
Custodian	Bureau of Meteorology
Jurisdiction	Australia
Description	
Abstract	The grid shows Seasonal Rainfall Classification indices across Australia in the form of two-dimensional array data. The classification is based on 100 year period (1900-1999). See LINEAGE below for more information.
Search Word(s)	Gridded, spline, analyses, climatology, rainfall, meteorology, classification, seasonal
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	1900
Ending Date	1999
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	<p>The classification is based on median annual rainfall (November to April, May to October and seasonal incidence). The seasonal incidence is determined from the ratio of median rainfall for periods, November to April / May to October and May to October / November to April.</p> <p>For more information see: Gaffney.D.O. 1971, Seasonal rainfall Zones in Australia, Bureau of Meteorology, Working paper No 141</p> <p>The base median rainfall gridded data were generated using the Barnes two-dimensional analysis. The grid resolution of the data is 0.25 degrees (approximately 25km). All input station data underwent standard quality control before analysis.</p> <p>Grid-point indices on the classification grid are as follows:</p> <p><u>Summer Dominant</u></p> <p>1 summer dominant (more than 1200) 2 summer dominant (650 - 1200) 3 summer dominant (350 - 650)</p> <p><u>Arid</u></p> <p>4 arid (less than 350)</p> <p><u>Summer</u></p> <p>5 summer (more than 1200) 6 summer (650 - 1200) 7 summer (350 - 650)</p> <p><u>Uniform</u></p> <p>9 uniform (more than 800) 10 uniform (500 -800) 11 uniform (250 – 500)</p> <p><u>Winter dominant</u></p> <p>13 winter dominant (more than 800) 14 winter dominant (500 – 800) 15 winter dominant (250 – 500)</p> <p><u>Winter</u></p> <p>17 winter (more than 800) 18 winter (500 – 800) 19 winter (250 – 500)</p>
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	Grid point data are post –processed. For more information (metadata)

Accuracy	on observing stations please contact us.
Logical Consistency	Not applicable
Completeness	No missing data
Contact Information	
Contact Organisation	Bureau of Meteorology
Contact Position	Climate Data Services
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Locality	
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Country	Australia
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Metadata date	
Metadata date	2006
Additional Metadata	Additional information available on request (see contact above)