

3.19 RELATIVE HUMIDITY IN THE LEAST AND MOST HUMID MONTHS

Data ID

Description: Relative humidity in the least and most humid months

Chapter: Ch03 Climate

Geographical area: Namibia

Keywords: Humidity

Notes on data, analysis and compilation, and source: These maps are carried over from the first atlas.

Humidity data are available for the hours 08h00, 14h00 and 20h00. Maximum daily relative humidity occurs around dawn or shortly afterwards, but certainly before 08h00. Similarly, minimum relative humidity generally occurs rather later than 14h00. The map therefore does not depict the actual minimum relative humidities which actually occur (these are rather more extreme - lower minimum), but give an indication of spatial spread and time of the year of the minimum.

The polygons making up the shapefile were created from hand drawn contours on a hard copy map. This manual interpolation approach was done by Peter Hutchinson using point data from all available stations (42). Because the number of stations was small an automatic interpolation produced nonsense results. For source data see Fig 3.20

Data resolution and notes

Resolution: Low-manually derived

Data types included: Vector

Spatial reference

Projection: Geographic

Fields

<i>Field name</i>	<i>Field description</i>
Percent	percent humidity