

3.13 SUNSHINE HOURS

Data ID

Description: Average number of sunshine hour sper day at six coastal locations

Chapter: Ch03 Climate

Geographical area:

Keywords: sunshine
average
hours

Notes on data, analysis and compilation, and source: The Excel file contains data on hours of sunshine summarised by month for 29 stations. Six of these stations were selected for charts in the Atlas. The data were obtained from Namibia Meteorological Services. Some information from Alexander Bay in South Africa was used for Oranjemund, just across the Orange River. It also includes values for the maximum possible number of sunshine hours.

This shapefile was produced from the data for 29 stations. Some information attributed to Katima Mulilo was collected just across the Zambezi River at Sesheke in Zambia, and some information from Alexander Bay in South Africa was used for Oranjemund, just across the Orange River. 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 (a consultant to NMS at the time) using the point data from all available stations. Because the number of stations was small an automatic interpolation produced nonsense results.

Data resolution and notes

Resolution: Broad brush shapefile depicting general patterns of sunshine hours

Data types included: Vector and Excel

Spatial reference

Projection:

Fields

<i>Field name</i>	<i>Field description</i>
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