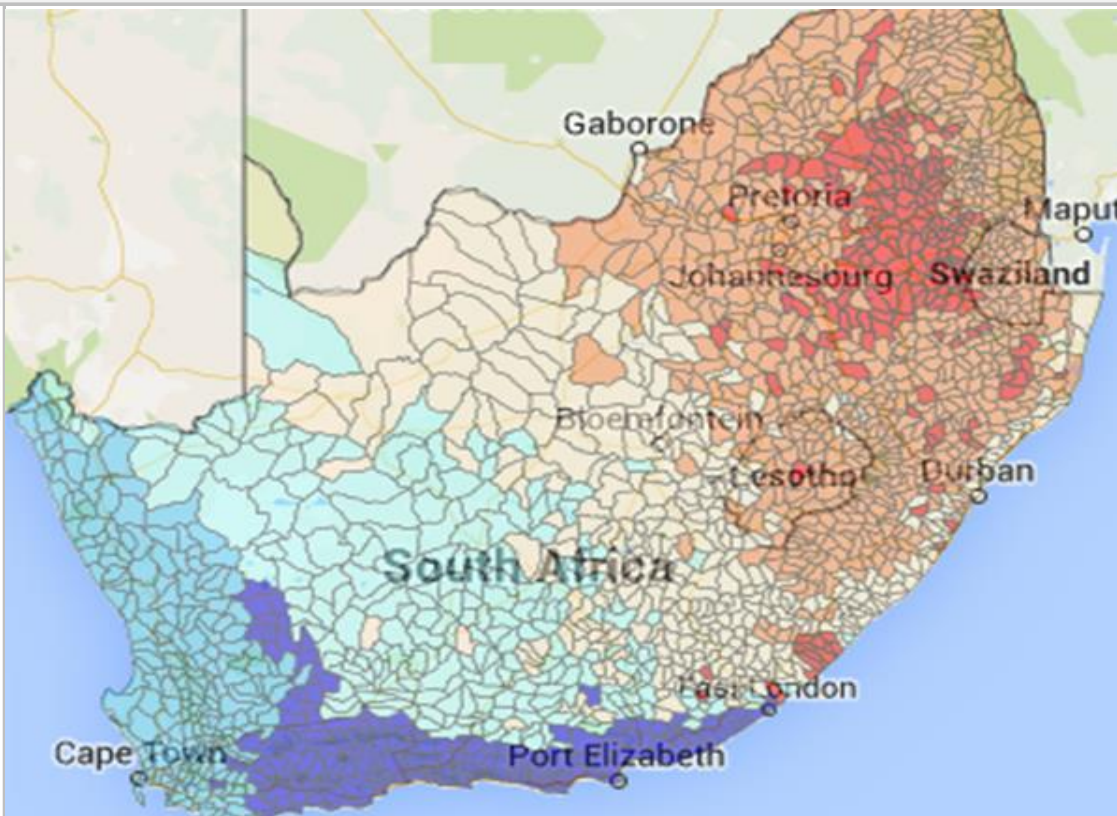


Rainfall Seasonality

Legend

- ALL YEAR
- WINTER
- EARLY SUMMER
- December
- MID SUMMER
- January
- LATE SUMMER
- February
- VERY LATE SUMMER
- March to May



Author(s): Derived from Schulze, R.E and Maharaj, M (2007)

Date: 2007

Meta-Data

Title	Rainfall Sesonality
File Name	rfl_seasonc.shp
Author(s)	Derived from Schulze, R.E and Maharaj, M (2007)
Publication Date	2007
Citation	Schulze, R.E. and Maharaj, M. 2007. Rainfall Seasonality. In: Schulze, R.E. (Ed). 2007. South African Atlas of Climatology and Agrohydrology. Water Research Commission, Pretoria, RSA, WRC Report 1489/1/06, Section 6.5.
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Abstract	<p>* An area may have high or low average rainfall, a high or relatively low variability of rainfall from one year to the next or its rainfall may be concentrated over a short rainy season or spread over a longer period. That does not yet, however, indicate anything about the season in which the rain falls - be it predominantly in winter, or throughout the year, or in summer; and if in summer whether it be in early, late or very late summer. Rainfall seasonality is an important agrohydrological consideration, particularly when viewed in light of runoff generation or, in agriculture, factors such as heat units.</p> <p>* Rainfall seasonality, by Quaternary Catchment, is shown on the map. The winter rainfall region in the west and the all year rainfall region in the south stand out clearly, while over the summer rainfall region the general trend is for rains to fall later as one moves towards the west.</p>
Keywords	climate variability, coefficient of variation, monthly rainfall, precipitation
Caveats	http://bea.dirisa.org/resources/metadata-sheets/WP00_00_RAIN_CONC.pdf
Web Meta-Data	
Web Resource	http://app01.saeon.ac.za:8082/geoserver/BEEH_shp/wms?service=WMS&version=1.1.0&request=GetMap&layers=BEEH_shp:rfl_seasconc.shp&styles=&bbox=16.469,-34.834,32.891,-22.124&width=512&height=396&srs=EPSG:4326&format=application/openlayers

Methodology/ Protocol

Processing/ Provenance	As described above
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Important Attribute(s)

RFL_SEAS	Rainfall season
RFL_CONC	Rainfall concentration per season, mm

References and Sources

[1]	Schulze, R.E. and Maharaj, M. 2007. Rainfall Seasonality. In: Schulze, R.E. (Ed). 2007. South African Atlas of Climatology and Agrohydrology. Water Research Commission, Pretoria, RSA, WRC Report 1489/1/06, Section 6.5.
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