



ARC2-RFE Datasheet

Africa Rainfall Climatology 2.0 is a 29-yr precipitation estimation dataset centered over Africa at 0.1° spatial resolution. ARC2 uses inputs from two sources: 1) 3-hourly geostationary infrared (IR) data centered over Africa from the European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT) and 2) quality-controlled Global Telecommunication System (GTS) gauge observations reporting 24-h rainfall accumulations over Africa.

Properties

Sensor:	Combination
Since:	01-01-1983
Spatial Resolution:	11 KM
Temporal Resolution:	10 day, 1, 3, 6 months, 1 year
Extent:	Eastern Africa
Format:	Geotiff
Source:	JRC via MESA stations

ARC2-RFE products available

Derived products	Description	Available
10d	Cumulated precipitation estimate over 10 day	since 1/1/1983
1mon	Cumulated precipitation estimate over 1 month	since 1/1/1983
3mon	Cumulated precipitation estimate over 3 months	since 1/1/1983
6mon	Cumulated precipitation estimate over 6 months	since 1/1/1983
1year	Cumulated precipitation estimate over 1 year	since 1/1/1983