Madagascar, Mozambique | Tropical Cyclone ELOISE

European Commission

18 Jan 18:00 UTC
111 km/h sust. winds

19 Jan 6:00 UTC
93 km/h sust. winds

19 Jan 18:00 UTC
83 km/h sust. winds

20 Jan 18:00 UTC
56 km/h sust. winds

21 Jan 6:00 UTC
65 km/h sust. winds

22 Jan 6:00 UTC
102 km/h sust. winds

23 Jan 6:00 UTC
130 km/h sust. winds

24 Jan 6:00 UTC
111 km/h sust. winds

ELOISE

Mozambique Channel

INDIAN OCEAN

TANZANIA · MALAWI · MOZAMBIQUE · MADAGASCAR · COMOROS · Mayotte (FRANCE) · Réunion (FRANCE)

Mzuzu · Vila de Mocímboa da Praia · Mueda · Moroni · Cabo Delgado · Pemba · Niassa · Lilongwe · Nampula · Molumbo · Mocambique · Tete · Blantyre · Zambézia · Angoche · Manica · Quelimane · Sofala · Chimoio · Beira · Nova Mambone · Inhambane · Funhalouro · Gaza · Inharrime · Vila de Chibuto

Antsiranana · Andoany · Vohemar · Sambava · Antsohihy · Mahajanga · Soalala · Marovoay · Mandritsara · Maroantsetra · Toamasina · Antananarivo · Miarinarivo · Saka · Ambatolampy · Vatomandry · Antsirabe · Ambatolahy · Fianarantsoa · Mananjary · Ambalavao · Sahasinaka · Manakara · Farafangana · Toliara · Amboasary · Tolagnaro · Saint-Denis

Drought situation

Madagascar has a strong precipitation seasonality, with the core of the rainy season between December and March. The rainy season 2020/21 started poorly, as shown by the SPI-6, with less than half of the rainfall normally expected for November and December. Despite the seemingly abundant rainfall of the period, deficits may persist to become evident on crop growth and later in the dry season 2021 (May-October).

© European Union, 2021. Map produced by the JRC. The boundaries and the names shown on this map do not imply official endorsement or acceptance by the European Union.

0 250 500 Km

ELOISE uncertainty cone
Past TC CHALANE track
CHALANE 24-30 Dec
ELOISE

Warnings
Source: Meteo Madagascar
Imminent danger
Threat
District

Standardized Precipitation Index (SPI-6)
July-Dec 2020
Source: JRC GDO
Extremely dry
Severely dry
Moderately dry
Near normal

The Standardized Precipitation Index at the 6-months accumulation period (SPI-6) is used to monitor the occurrence of meteorological drought. The lower the SPI, the more intense is the drought.

More info and references: JRC GDO Portal.

Tropical Cyclone (TC)
Source: GDACS, JTWC
Current position
Past track
Forecast track

Intensity
< 63 km/h
63 – 118 km/h
119 – 130 km/h

Wind buffer
≥ 119 km/h

Storm surge
19-21 Jan
Source: JRC, atm. NOAA-HWRF
0.2 - 0.7 m

7-day rainfall forecast (mm)
Source: NOAA-GFS
25 - 50
50 - 100
100 - 200
200 - 400
400 - 600

GDACS Orange alert for TC ELOISE
GDACS Red alert for drought
Populated area
Source: JRC GHSL
Province (Madagascar, Mozambique)
Country border
Airport
Port
Main roads