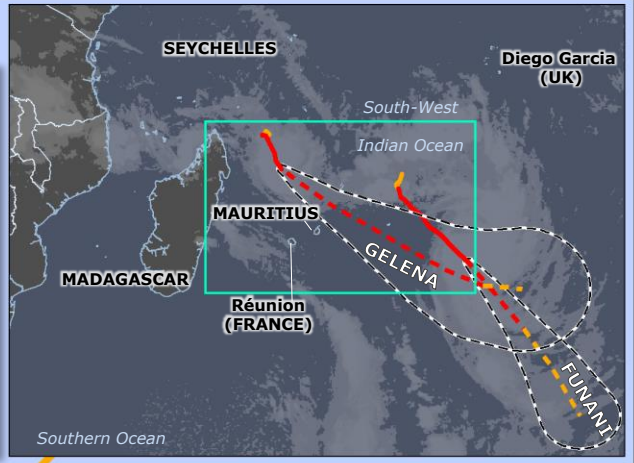
Mauritius | Tropical Cyclone GELENA

European Commission

Situation Overview

- Tropical cyclone GELENA continued moving south-southeast over the Indian Ocean, strengthening. As of 8 February at 12.00 UTC, its centre was located approximately 509 km north-northwest of Mauritius and approximately 923 km north-west of Rodrigues (Mauritius), with maximum sustained winds of 194 km/h.
- Over the next 24 hours, it is forecast to move south-east, strengthening, with maximum sustained winds up to 241 km/h. Heavy rains and strong winds are forecast over Saint Brandon and Rodrigues islands.

Sources: DG ECHO, GDACS, JRC



MADAGASCAR
Antalaha
Maroantsetra
Tromelin (FRANCE)
8 Feb 18.00 UTC
204 km/h sust. winds
TC GELENA
St. Brandon (MAURITIUS)
TC FUNANI
9 Feb 06.00 UTC
241 km/h sust. winds
Port Mathurin
Rodrigues (MAURITIUS)
Pop 41 669
8 Feb 06.00 UTC
213 km/h sust. winds
Port Louis
Curepipe
Mahebourg
Saint-Denis
Saint Pierre
MAURITIUS
Pop 1 222 268
9 Feb 18.00 UTC
222 km/h sust. winds
Réunion (FRANCE)
Pop 843 617
10 Feb 06.00 UTC
194 km/h sust. winds
10 Feb 18.00 UTC
167 km/h sust. winds
11 Feb 18.00 UTC
130 km/h sust. winds
SOUTH-WEST INDIAN OCEAN

Tropical Cyclone (TC)
- Observed position
- Forecast position

Intensity
- 63-118 Km/h
- > 118 Km/h

Wind buffer
- > 118 km/h
- 93-118 km/h
- Uncertainty Cone

5-Days Rainfall Forecast
Source NOAA-HWRF
- > 500 mm
- 250 - 500 mm
- 100 - 250 mm
- 50 - 100 mm
- 25 – 50 mm

Community Advisory
As of 8 February
- Class I Cyclone Warning
Source MMS

Airport Port

0 200 400 Km

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