## Emergency Response Coordination Centre (ERCC) – ECHO Daily Map | 28/08/2015 Caribbean - Tropical Cyclone ERIKA



GRENADA

European Commission

Humanitarian Aid and Civil Protection



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Sources: GDACS, NOAA, GEOHIVE

## SITUATION

Tropical Storm ERIKA moved through Lesser Antilles on 27 August, causing heavy rainfall. Dominica was especially affected by floods and landslides. As of 28 August, there were five dead, 21 missing and several homes destroyed. Afterwards it started moving over the Caribbean Sea towards the Dominican Republic, as a Tropical Storm. On 28 August afternoon (UTC), it is approaching the south-eastern coast. At 12.00 UTC its center was located approx. 50 km south-

east of Saona Island and it had max, sustained

- winds of 85 km/h.

   ERIKA's center is forecast to reach Saona Island
  (Dominican Republic) in the afternoon of 28
  August, as a Tropical Storm, with max.
- sustained winds of **75-85** km/h (gusts: 100-110 km/h). Afterwards it will move over Dominican Republic and the northern tip of **Haiti** on 28 August afternoon / 29 August early morning and near the **Turks and Caicos Islands** and southeastern **Bahamas** on 29 August. It may then reach southern Florida (USA) on 31 August.

   Over the next 48 h **heavy rains** (100-200 mm, locally up to 300 mm), **strong winds** (Tropical Storm force) and **storm surge** may affect the **Virgin Islands**, **Puerto Rico**, **Dominican**
- effect (see table).
  Only a few days ago Tropical Depression **DANNY** affected some areas of Lesser Antilles with heavy rains and winds (see ECHO Daily Map of 26 Aug).

Republic, Haiti, Turks and Caicos islands and

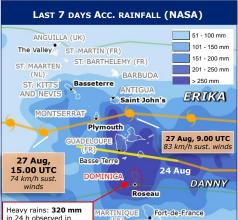
south-eastern Bahamas. Heavy rains may cause

life-threatening flash floods and landslides in

parts of these areas. As of 28 August (NOAA),

Tropical Storm Warnings and Watches are in

Sources: GDACS, ECHO, NOAA, ONAMET, CDEMA, Media



Canefield on 27 August