**Emergency Response Coordination Centre (ERCC) – DG ECHO Daily Map | 30/08/2019**

**USA, The Bahamas | Tropical Cyclone DORIAN**

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### Storm surge in the Bahamas

**JRC Calculation**
- Measured storm surge (Source: NOAA)
- Tide gauge

**2 Sept at 9.00 UTC**

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**Tropical Cyclone (TC)**

- **Source:** GDACS, NOAA
- **Intensity**
  - 63-118 Km/h (Tropical storm)
  - 119-177 Km/h (Category 1-2)
  - ≥ 178 Km/h (Category 3-5)
- **Wind buffer (Km/h)**
  - 63-118
  - 119-153
  - 154-177
  - 178-208
  - >208

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**5-Days Rainfall Forecast**

- **Source:** NOAA-HWRF
- **500 mm**
- 250-500 mm
- 100-250 mm
- 50-100 mm
- 25-50 mm

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**Population per Administrative Division**

- **Source:** JRC GHSL
- **Map produced by JRC in cooperation with DG ECHO Situational Awareness Sector. The boundaries and the names shown on this map do not imply official endorsement or acceptance by the European Union.**

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*Expected storm surge in Bahamas. Historically the maximum value has always larger than the calculated one. The maximum values in Florida have not been reached using this forecast and this calculation is not representative for that area.*

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