MAP ACTION

Haiti

Hazard Susceptibility map

MA004
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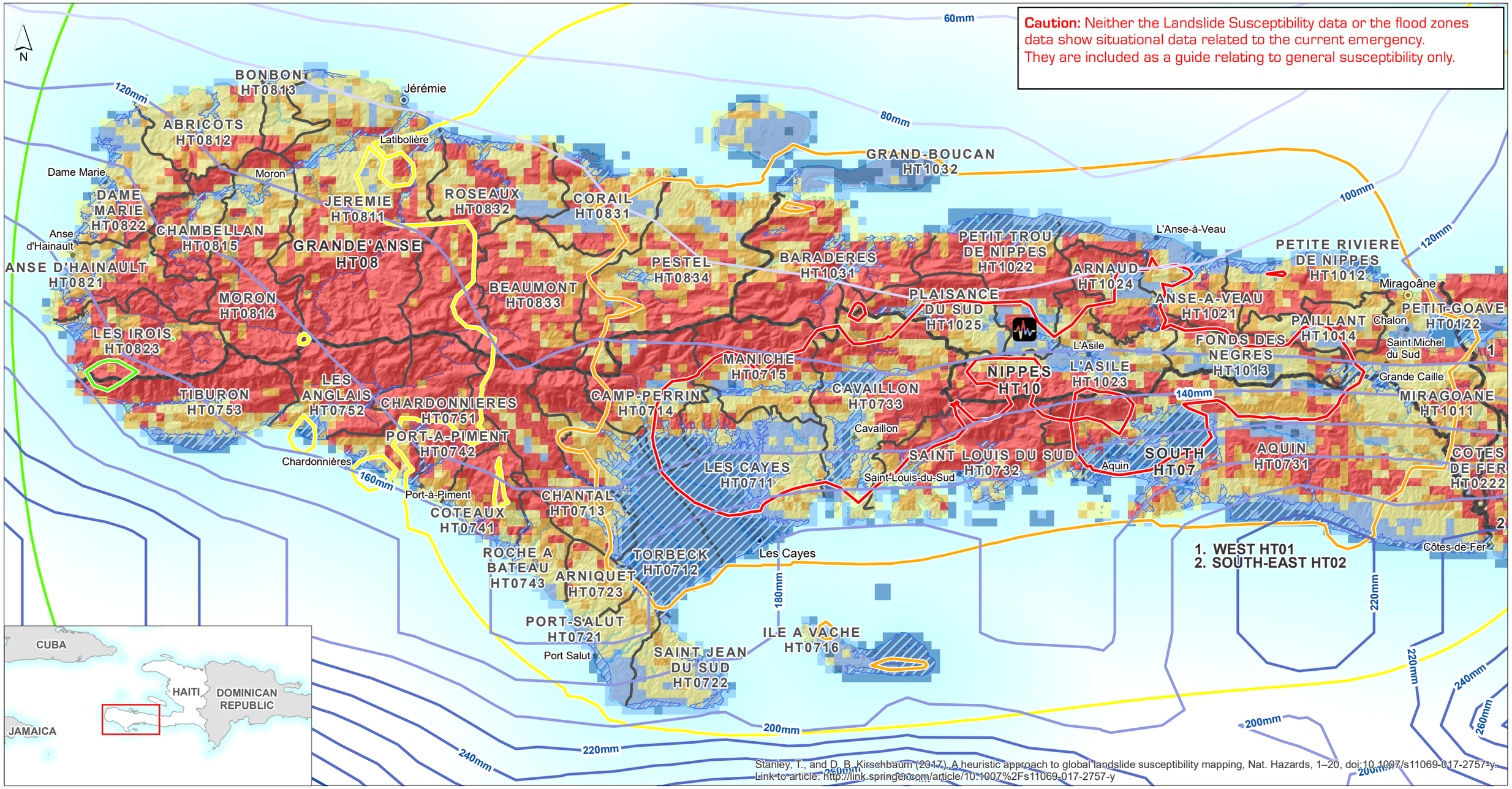

Stanley, T., and D. B. Kirschbaum (2017), A heuristic approach to global landslide susceptibility mapping, Nat. Hazards, 1–20, doi:10.1007/s11069-017-2757-y.
Link to article: http://link.springer.com/article/10.1007%2Fs11069-017-2757-y

Hazard susceptibility map, showing flood zones and landslide susceptibility mapping, together with earthquake shake intensity information and rainfall isohyets from the last 7 days (including the time period that Tropical Storm Grace moved through the area)

10 km

Earthquake epicentre

USGS Shake Intensity (MMI)
- IV (Light)
- V (Moderate)
- VI (Strong)
- VII (Very Strong)
- VIII (Severe)

Rainfall Isohyets (mm)
- < 100
- 120 - 200
- 220 - 300
- 320 - 400
- > 400

Landslide Susceptibility
- Very Low
- Low
- Moderate
- High
- Very High
- Flood zones

- CAPITAL
- City
- Town
- River
- Lake
- ADMIN 1 - DÉPARTEMENT
- ADMIN 2 - COMMUNE

Data Sources:
USGS - Shake intensity
NASA - Rainfall contours derived from Global Precipitation Measurement data
NASA - Global Landslide Susceptibility Map
UN OCHA - Admin boundaries
World Bank - Flood Zones
OSM - Settlements, Rivers

The depiction and use of boundaries, names and associated data shown here do not imply endorsement or acceptance by MapAction.

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