Benin: Flooding - Cotonou and surrounding areas

Potential areas for environmental issues following inundation as of 21 July

SUMMARY: Locations where potential environmental hazards might exist as defined by the Hazard Identification Tool (HIT). Initial interpretation was conducted using Google Earth Professional and a field assessment on 21 July, 2009 by UNDAC and the Ministry of Environment verified the issues and added to the locations. Any representation of a location on this map is not necessarily an indication that a place was inundated or caused an environmental hazard.

Although there is a watershed along the sandbar, gradients are small and water appears to pan in most locations. It is reported that the water table is very close to the surface and there is no knowledge of underwater flows.

Elevation Data - CIAT-CSI (SRTM)
Topographic background - LABEE, UAC
Roads - LABEE, UAC
Settlements - NGA
Administrative Data - GAUL, WARDA
Environment

Data sources:
- HIT information: MapAction, UNDAC, Ministry of Environment, Administrative Data - GAUL, WARDIA
- Settlements - NGA
- Roads - LABEE, UAC
- Topographic background - LABEE, UAC, Elevation Data - CIAT-CSI (SRTM)
- Geology - University of Nottingham

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