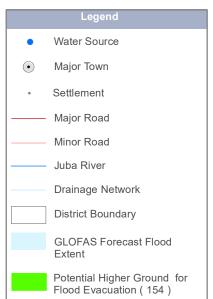


SOMALIA, LUUQ DISTRICT POTENTIAL HIGHER GROUND FOR EVACUATION FROM FLOODS







Map Reference: SOM_WATER_LUUQ_EVACUATION

SITES_SWALIM_03102023_A3

Produced by: The Somalia Water and Land Information Management Project (SWALIM).

SWALIM is a multi-donor project implemented by the United Nation's Food and Agriculture Organization (FAO)

For copies of digital data please contact: swalim@fao.org

Methodology:

A suitability analysis was undertaken to identify suitable higher grounds for evacuation during flood events. The analysis considered 9 parameters namely:
1. Distance from the Projected Flood Extent

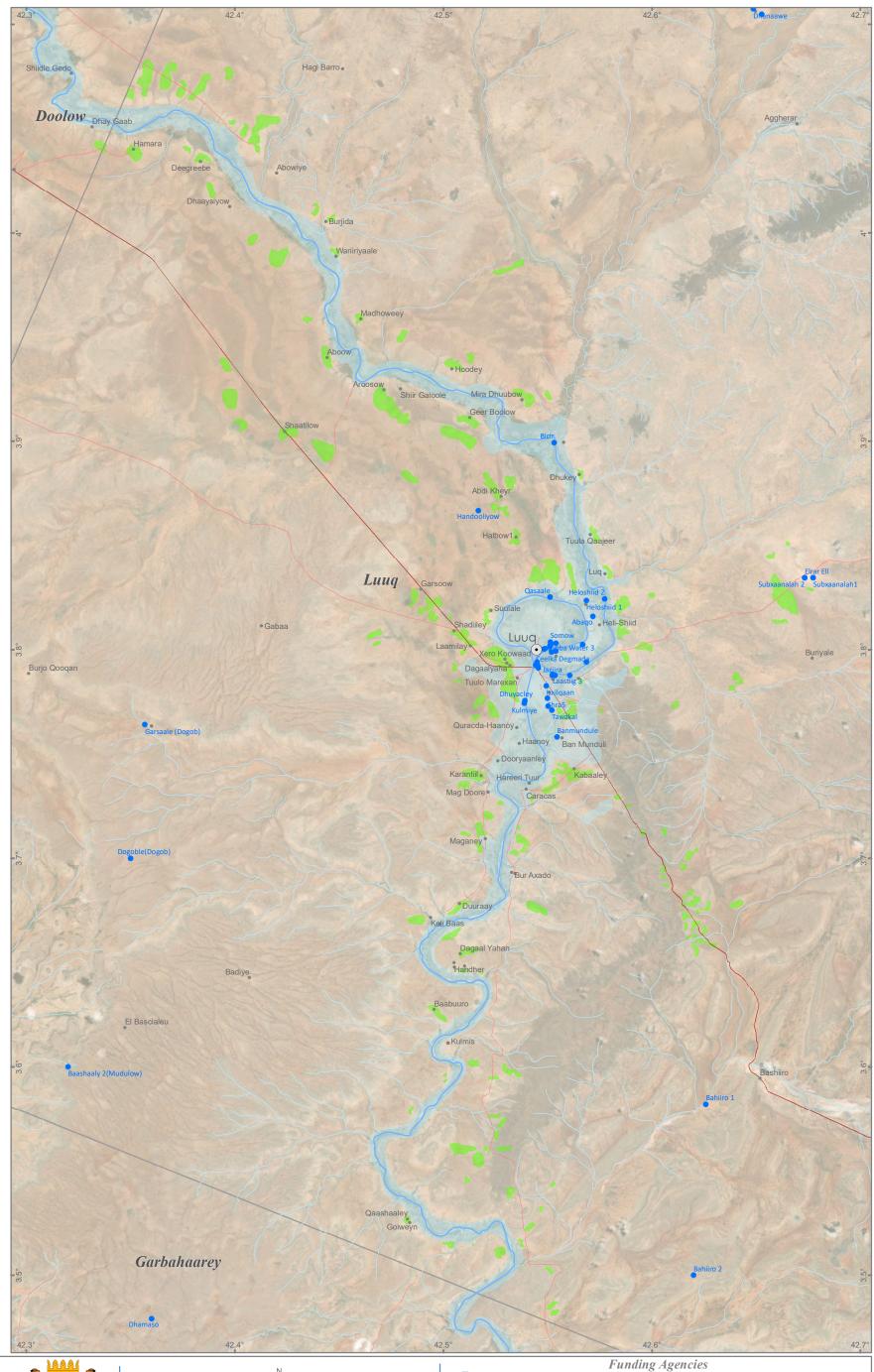
- Areas of Gentle Slope
 Topographic Wetness Index (TWI)
- 5. Drainage Density
- 6. Proximity to Strategic Boreholes
- 7. Proximity to Existing Settlements 8. Areas of suitable Land Cover and
- 9. Proximity to Roads

Please consult the methodology paper that accompanies this map for further details.

Disclaimer:

A Field Assessment on the suitability of each site is required before any interventions.

> Satellite data: Maxar, Google Other dataset: FAO,UNDP, OSM
> Analysis: FAO-SWALIM Map projection: Geographic Datum: WGS 84









The boundaries and names on this map do not imply official endorsement or acceptance by the United Nations.



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