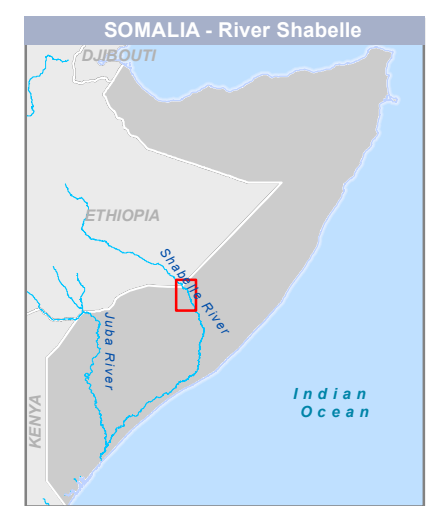
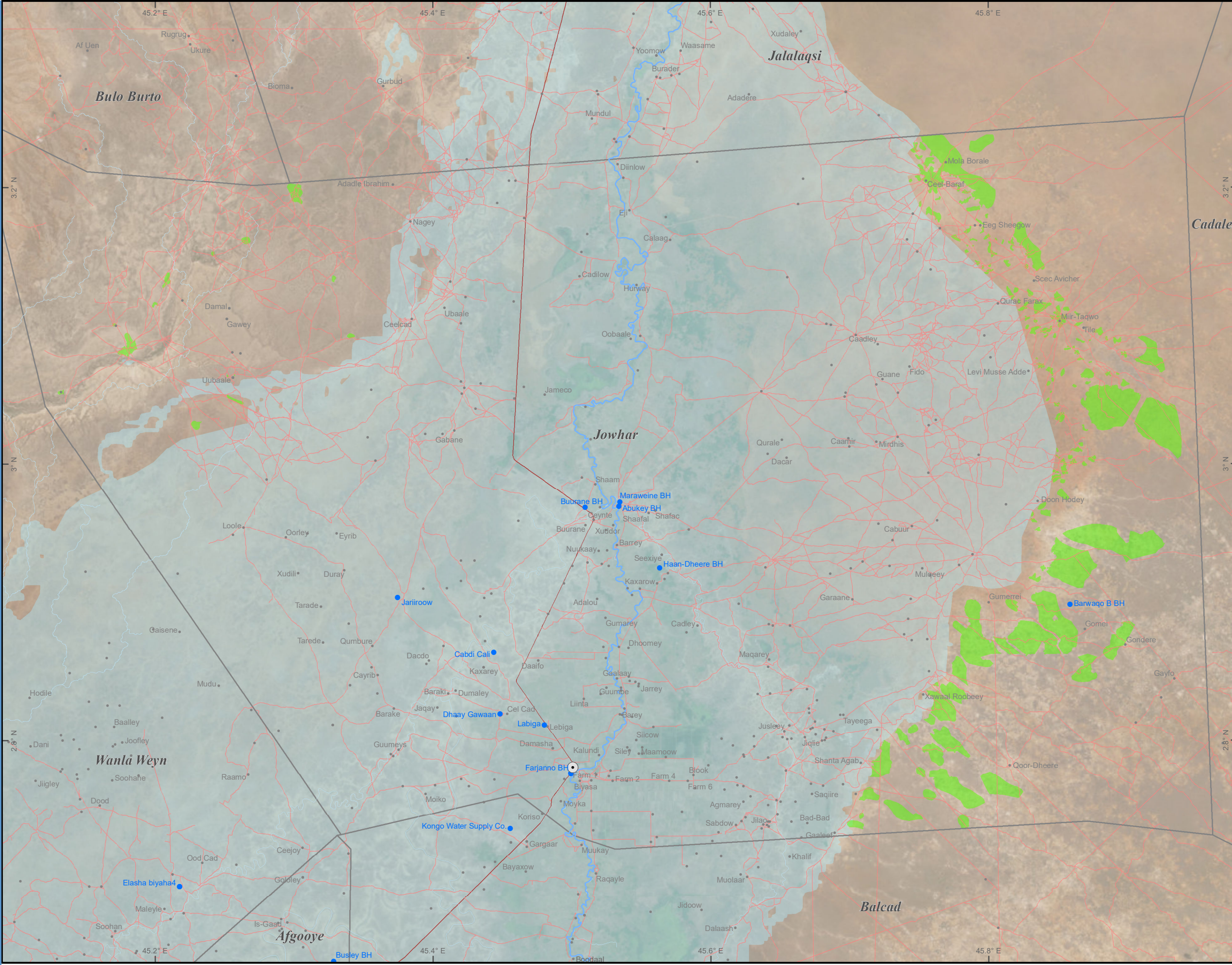


SOMALIA, JOWHAR DISTRICT POTENTIAL HIGHER GROUND FOR EVACUATION FROM FLOODS

Food and Agriculture
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Legend

- Borehole
- Major Town
- Settlement
- Major Road
- Minor Road
- Shabelle River
- Drainage Network
- District Boundary
- Historical Flood Extent
- Potential Higher Ground for Flood Evacuation (150)

Map Information

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
2. Elevation
3. Areas of Gentle Slope
4. 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.

Map Ref: SOM_WATER_JOWHAR_EVACUATION_AREAS_SWALIM_1509023_A3L
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 For copies of digital data please contact: swalim@fao.org
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