



Flood Susceptibility

- High
- Low
- ★ Governorate Capital
- District Capital
- Main Road

Information

See methodology and accuracy assessment for further information on this assessment on the REACH Resource Centre: <http://www.reachresourcecentre.info/countries/yemen>

Coordinate System: WGS 1984 UTM Zone 38N

File:
REACH_YEM_MAP_AI
Hodeidah_HVA_FloodSusceptibility_16APR2020_A4_V2
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Note: The results of this exploratory analysis are not to be used for strategic planning. Methods are unverified by hydrological experts. Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by the REACH partners, associated, donors mentioned on this map.

Source	Variable(s)	Resolution	Period
Global Hydrologic Soil Groups v1	Soil Type	~ 250 m	1900 - 2015
CHIRPS Daily: InfraRed Precipitation w/ Station Data	Rain Intensity, Rain Duration	~ 0.05 arc degrees	1984 - 2018
MODIS Landcover	Landcover	500 m	2016
NASADEM HGT v001	Elevation, Slope, Topographic Wetness Index, Distance from Nearest Drainage	~ 30 m	-
Height Above Nearest Drainage	Height Above Nearest Drainage	90 m	-