JRC Dataset

Flood hazard map for Europe, 50-year return period

Description:
The map depicts flood prone areas in Europe for flood events with 50-year return period. Cell values indicate water depth (in m). The map can be used to assess flood exposure and risk of population and assets. NOTE: this dataset is based on JRC elaborations and is not an official flood hazard map (for details and limitations please refer to related publications).

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Keywords:
Europe, flood hazard, map

Related resources:
Data access
GeoTiff image
Flood hazard map of Europe - 50-year return period

Publications
Ensemble flood risk assessment in Europe under high end climate scenarios
DOI: 10.1016/j.gloenvcha.2015.09.004

Advances in pan-European flood hazard mapping
DOI: 10.1002/hyp.9947

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