Dataset collection

Flood Hazard Maps at European and Global Scale

Description:

Datasets organisation:
The data is organized in two folders (European and global maps). Each folder contains flood hazard maps for several return periods (i.e. flood probability), from 10 to 500 years. Maps in GeoTIFF format and can be loaded in any GIS program. The folder of global maps contains also a map of permanent water bodies (lakes and reservoirs) which integrate the flood hazard maps.

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Landing page:

Datasets:
- Flood hazard map for Europe - 100-year return period [jrc-floods-floodmapeu_rp100y-tif]
- Flood hazard map for Europe, 10-year return period [jrc-floods-floodmapeu_rp10y-tif]
- Flood hazard map for Europe, 200-year return period [jrc-floods-floodmapeu_rp200y-tif]
- Flood hazard map for Europe, 20-year return period [jrc-floods-floodmapeu_rp20y-tif]
- Flood hazard map for Europe, 500-year return period [jrc-floods-floodmapeu_rp500y-tif]
- Flood hazard map for Europe, 50-year return period [jrc-floods-floodmapeu_rp50y-tif]
- Map of permanent water bodies of the World [jrc-floods-floodmapgl_permwb-tif]
- Flood hazard map of the World - 100-year return period [jrc-floods-floodmapgl_rp100y-tif]
- Flood hazard map of the World - 10-year return period [jrc-floods-floodmapgl_rp10y-tif]
- Flood hazard map of the World - 200-year return period [jrc-floods-floodmapgl_rp200y-tif]
- Flood hazard map of the World - 20-year return period [jrc-floods-floodmapgl_rp20y-tif]
- Flood hazard map of the World - 500-year return period [jrc-floods-floodmapgl_rp500y-tif]
- Flood hazard map of the World - 50-year return period [jrc-floods-floodmapgl_rp50y-tif]