

JRC Dataset

EFAS threshold level exceedance

Description:

This data set contains for all locations across European rivers for which EFAS is predicting floods specifications on the time and magnitude of the forecasted flood peak. The magnitude is indicated by the highest EFAS threshold level exceeded (2-,5- and 20-year return period), while the timing is given as number of days (0-10 days) till the reach of the flood peak. This information is produced by the operational EFAS (www.efas.eu) in order to provide the EFAS partners with an up-to-date overview on the evolution (quantitative and temporal) of flood peaks through affected rivers across Europe. The update frequency of this data set is twice a day (00:00 and 12:00 UTC); and the spatial coverage is the extended geographic Europe.

How to cite:

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Keywords:

Copernicus, Copernicus Emergency Management Service, EFAS, Human health and safety, Hydrography, flood forecast, flood peak, pan European

Related resources:

Data access

EFAS Alert level exceedance

This data set can be viewed by EFAS partners online under www.efas.eu by activating the layer "Alert level exceedance"

<http://www.efas.eu>

EFAS WMS-T (Web Map Service Time)

EFAS partners have the possibility to access and download selected products from the operational EFAS by using this password-protected OGC service.

http://ies-ows.jrc.ec.europa.eu/efas_jrc_ows/

EFAS Sensor Observation Service (SOS)

EFAS partners have the possibility to access and download selected products from the operational EFAS by using this password-protected OGC service.

http://incubator.ecmwf.int/52n-sos-webapp_efas/sos/kvp?service=SOS&request;=GetCapabilities

Additional information:

Issue date: 2017-03-06

Landing page: <https://www.efas.eu/>

Update frequency: None

Language: English

Data theme(s): Environment; Health; Science and technology

EuroVoc domain(s): 28 SOCIAL QUESTIONS; 36 SCIENCE

EuroVoc concept(s): hydrology

Identifier: <http://data.europa.eu/89h/d543b694-912a-4641-a200-752196436dc3>

Geographic information:

Lineage: No additional information

Geographic bounding box: 67° N, 41° E, 27° S, -11.5° W

Coordinate Reference System: ETRS89 / LAEA Europe