

Flood Alert Areas

AfA055

Description

Flood Alert Areas are geographical areas where it is possible for flooding to occur from rivers, sea and in some locations, groundwater.

A single Flood Alert Area may cover a large portion of the floodplain, may contain multiple river catchments of similar characteristics and may contain a number of Flood Warning Areas.

A Flood Alert Area may also match a single corresponding Flood Warning Area and warn for the possibility of flooding in that area.

In some coastal locations, a Flood Alert may be issued for spray or overtopping and be defined by a stretch of coastline.

A Flood Alert is issued to warn people of the possibility of flooding and encourage them to be alert, stay vigilant and make early / low impact preparations for flooding.

Flood Alerts are issued earlier than Flood Warnings to provide advance notice of the possibility of flooding and may be issued when there is less confidence that flooding will occur in a Flood Warning Area.

Information Warning

The groundwater flood alert areas are either at a community/local scale, or where this is not possible are more generalised and based on other factors, such as geology and counties.

In general technical specialists used the national groundwater dataset to make a comparison with historical maps and bedrock geology to create the groundwater flood alert areas.

Additional data sources, including groundwater susceptibility maps, borehole data, local modelling and LIDAR may also have been used depending on the location of the area.

The triggers for groundwater flood alerts are based on actual observed groundwater levels. There are currently no flood risk maps for groundwater; as a result we are unable to identify properties definitely at risk.

Guidance on use of data

- This data will be Open Data between 16th February to 15th May in response to continued winter flooding incidents.
- Refer to Flood Warning Data Integrity Guide

Attributes

Attribute Name	Attribute Description
GIS Geometry	
REGION	Agency Region Name
AREA	Agency Area Name
FWD_TACODE	Floodline Warnings Direct (FWD) Target Area (TA) Code
FWIS_CODE	Flood Warning Information System (FWIS) Flood Warning Area Code -the code issued by FWIS
FWA_NAME	Flood Warning Area (FWA) Name - English
DESCRIP	FWA Description - English
RIVER_SEA	River or Sea (English) linked to FWA. Blank if groundwater zone.
COUNTY	County name intersecting with FWA entered by Flood Incident Management (FIM) Team
E_QDIAL	QuickDial number for English language recording
W_REGION	Welsh translation of Region Name
W_FWA_NAME	Welsh translation of FWA Name
W_DESCRIP	Welsh translation of FWA Description
W_AFON	Welsh translation of River Sea
W_QDIAL	QuickDial number for Welsh language recording