

# Flood Warning Areas

AfA054

## Description

Flood Warning Areas are geographical areas where we expect flooding to occur and where we provide a Flood Warning Service.

They generally contain properties that are expected to flood from rivers or the sea and in some areas, from groundwater. Specifically, Flood Warning Areas define discrete communities at risk of flooding.

A discrete community is a recognised and named geographical community, which can be an urban area, a significant suburb of a large city or a village or a hamlet.

The purpose of Flood Warnings is to alert people that flooding is expected and they should take action to protect themselves and their property.

Flood Warnings are issued when flooding is expected to occur, Severe Flood Warnings are issued to for Flood Warning Areas when there is a danger to life or widespread disruption is expected.

## Information Warning

Groundwater flood warning areas are properties based, usually containing a discrete urban area, suburb, city, village or hamlet and were created in various ways.

In general technical specialists used the national groundwater dataset, historical maps, bedrock geology and records of properties affected by groundwater flooding in the past to create the groundwater flood warning 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 Flood Warnings for groundwater flooding are based on actual observed groundwater levels.

There are currently no flood risk maps for groundwater so our flood warning areas for groundwater tend to cover properties which we know have been flooded by groundwater in the past.

## Guidance on use of data

- This data will be OpenData 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 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
PARENT	Links to Flood Watch - contains FWIS FWA Code for Flood Watch
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