

Reservoir Flood Map Maximum Flood Outline (Extent) (AfA113)

Description

Data layer showing individual reservoir flood maps for 2,092 Large Raised Reservoirs including attributed data. Individual reservoirs may have up to 5 flood maps associated with them, based on separate breach locations. The data shows the maximum extent of flood should the reservoir be breached, although the location of the reservoir can be inferred it is not explicitly shown on the maps. Reservoir Flood Map Maximum Flood Outline (Extent) is referred to externally as Risk of Flooding from Reservoirs.

Issues to Note

Attribute data has been agreed by the Defra/Cabinet Office/EA Reservoir Flooding project board. The project board received Ministerial request that the maps should be made available to the public, rather than a text based search result.

AfA Category

AfA (Publication Scheme & IfRR)

Metadata link

<http://gis-easimap.ea.gov/eametadateexplorer/details?id={4113C0EA-24AA-490F-B53C-6E2D658F9EFB}>

Update frequency

Information will be supplied using the What's In Your Back Yard (WIYBY) tool on the Environment Agency's web site. The flooding maps are already available to the public via EA Area Offices and Local Authorities on request.

Supply frequency

Customers will be able to use the WIYBY tool to search for reservoir flood maps. Updates to individual flood maps will occur on an ad hoc basis (there is no programme of planned updates) if the flood modelling is found to be inaccurate.

Third Party Prior Rights

No

Data Contact / Supply

Data and Information Management

Format Supplied

Polygon shapefile

Special Conditions

None

Information Warning

"The Reservoir Flood Map Outline (Extent) shows the largest area that might be flooded if a reservoir were to fail and release the water it holds. Since this is a prediction of a credible worst case scenario, it's unlikely that any actual flood would be this large. These data are intended for emergency planning only and are not reliable for large scale flood risk assessments.

Please note that only flood maps for large reservoirs are displayed. Flood maps are not displayed for smaller reservoirs or for reservoirs commissioned after reservoir mapping began in spring 2009."

Guidance

Information warning should accompany data.

Attribute Name	Attribute Description	Responding to Requests	Fol Publication Scheme	Information Re-use Register
Shapefile	Polygon British National Grid	Y	Y	Y
Reference Number	EA unique reference number for each reservoir. Required as the reservoir name is not necessarily unique.	Y	Y	Y
Name	Reservoir Name	Y	Y	Y
Location	Reservoir Location – will be the grid reference of the first breach point modelled.	Y	Y	Y
Undertaker	Name of the person/body with legal responsibility for the operation of the reservoir.	Y	Y	Y
Local Authority	Local authority within whose boundary the reservoir is located and who is therefore responsible for developing emergency plans.	Y	Y	Y
EA Area	EA Area within whose boundary the reservoir is located.	Y	Y	Y