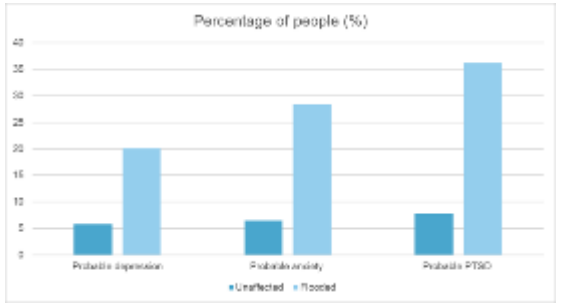
Flooding and flood risk in Bremhill

Paul Cobbing

What we are going to cover

- A list of basic things that you can do
- Sources of information and flood risk maps
- How to go about better protecting your property

Flooding and its impact



Source: Impacts of flooding on people (Jacqui Cotton) and Flooding Resilience in Disadvantaged Areas (Environment Agency Briefing Note, 9 March 2017)

People worry …….

1. The future costs of household insurance
2. The impact on their physical and mental health
3. Having to go through it all over again
4. The value of their home
5. Every time it rains
6. Being trapped, unable to move or sell their home
7. The loss of personal possessions
8. The cost
9. Being able to get insurance in the future
10. The impact on their job, relationships and friendships

Loss of control

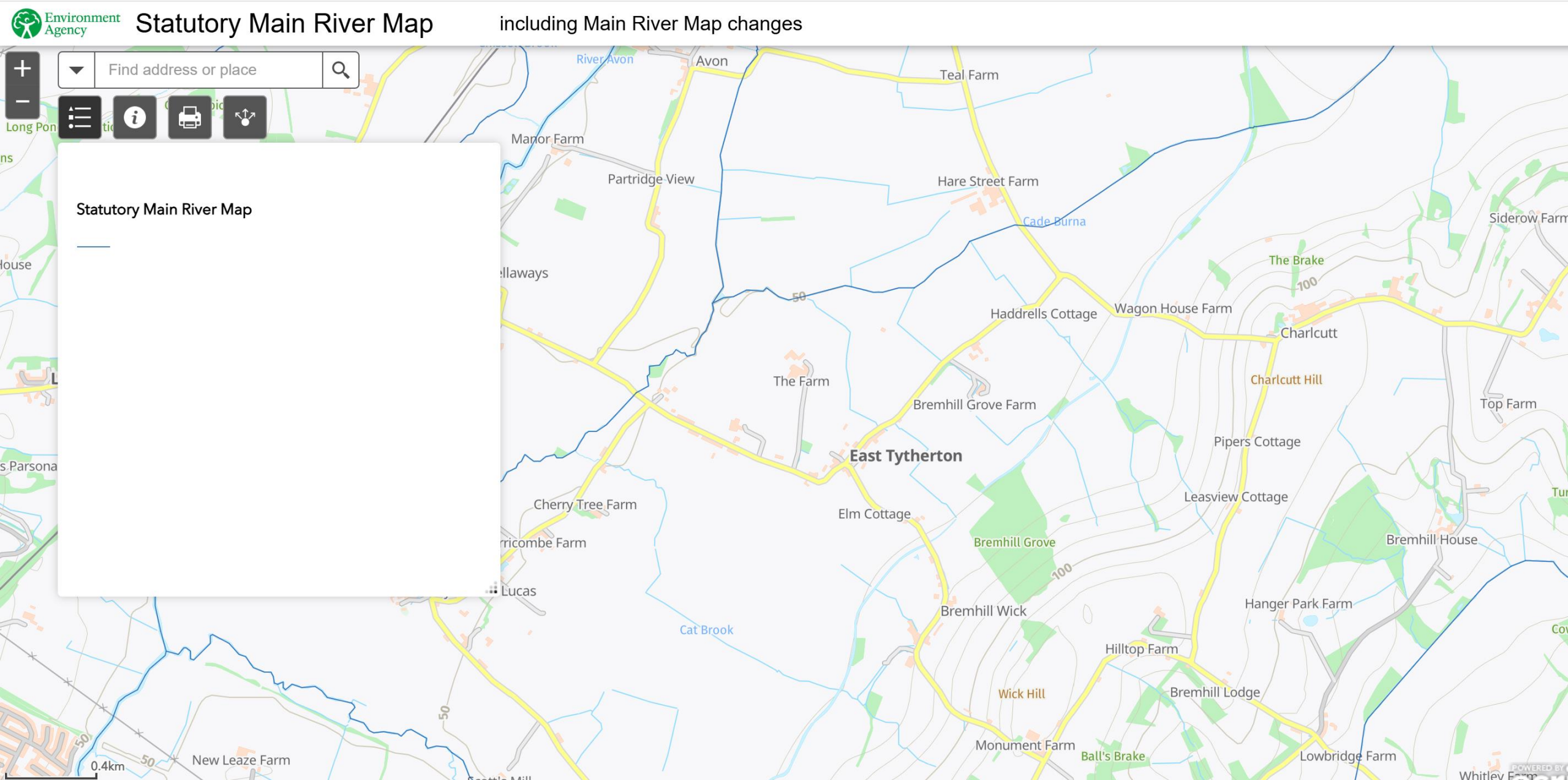
Practical things that you can do

- Sign up for Flood Alerts and Warnings
- Gather information and record it – See Pang Valley Flood Forum website
  - To understand who really is affected
  - Water issues in your area and how different sources of flooding affect you
  - Where water assets are
  - Historical issues
- Form a Flood Action Group – get people involved - see National Flood Forum
- Ensure that your Parish Council or your group are represented on the Wiltshire Council Drainage Team Northern Operational Working Group meetings
- Start to develop your own flood plans, making sure that everyone is supportive
- The way you behave is important – be constructive and positive, always

Practical things that you can do

- Drainage
  - Plan where water needs to be held back and where it can be speeded up
  - Maintenance, maintenance, maintenance
- Property Flood Resilience - see leaflet
  - Measures to reduce the risk of water getting into a property
  - Measures to reduce the impact of water getting into your property
- SuDS – Sustainable Urban Drainage
- Natural Flood Risk Management

https://environment.maps.arcgis.com/apps/webappviewer/index.html?id=17cd53dfc524433980cc333726a56386



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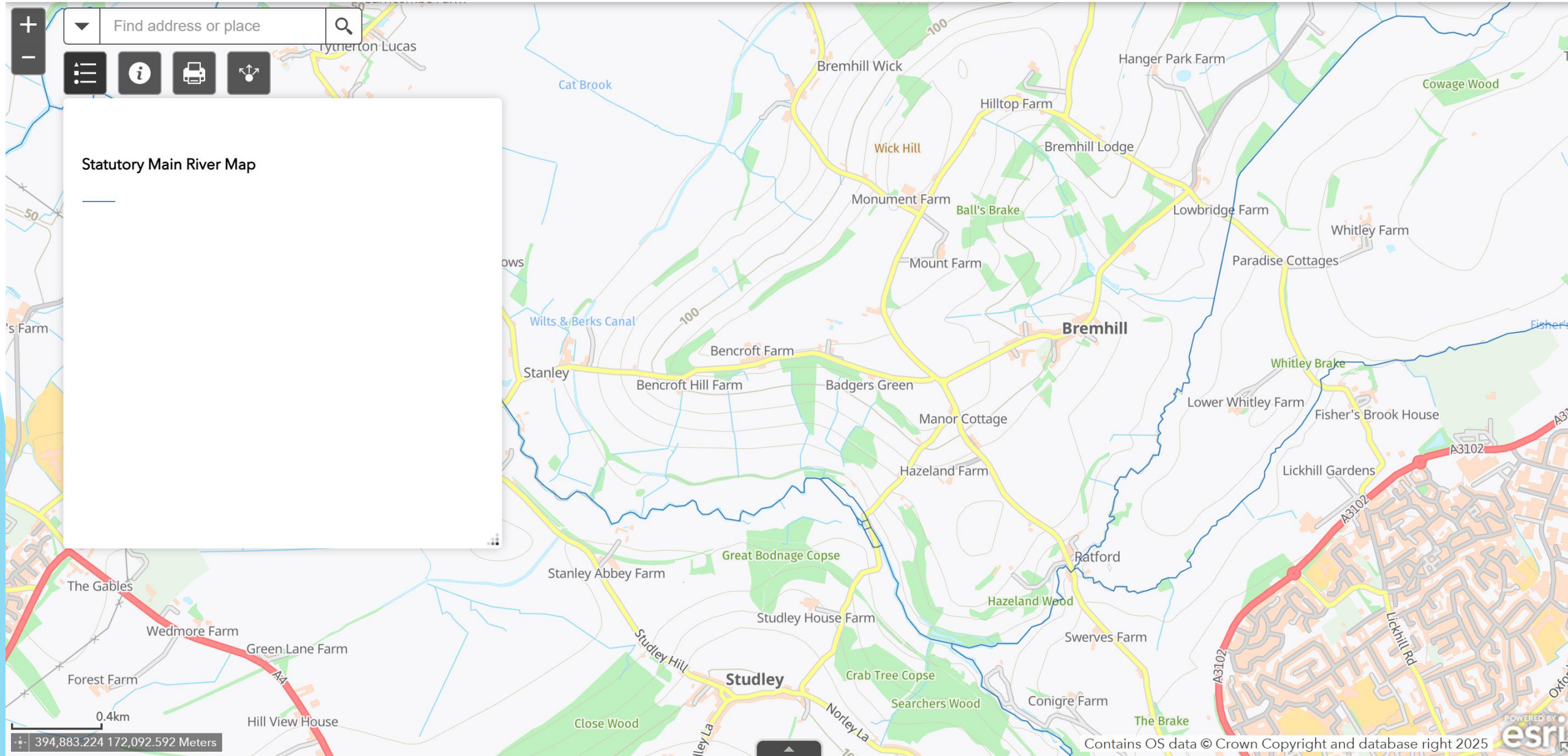
Environment Agency **Statutory Main River Map** including Main River Map changes



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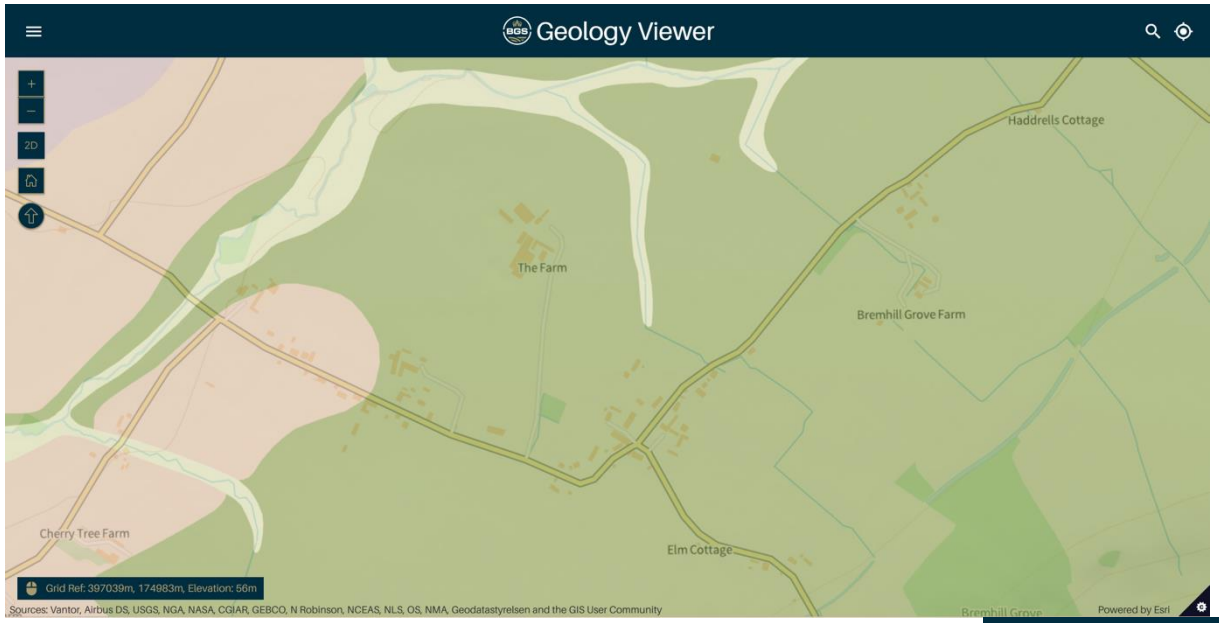

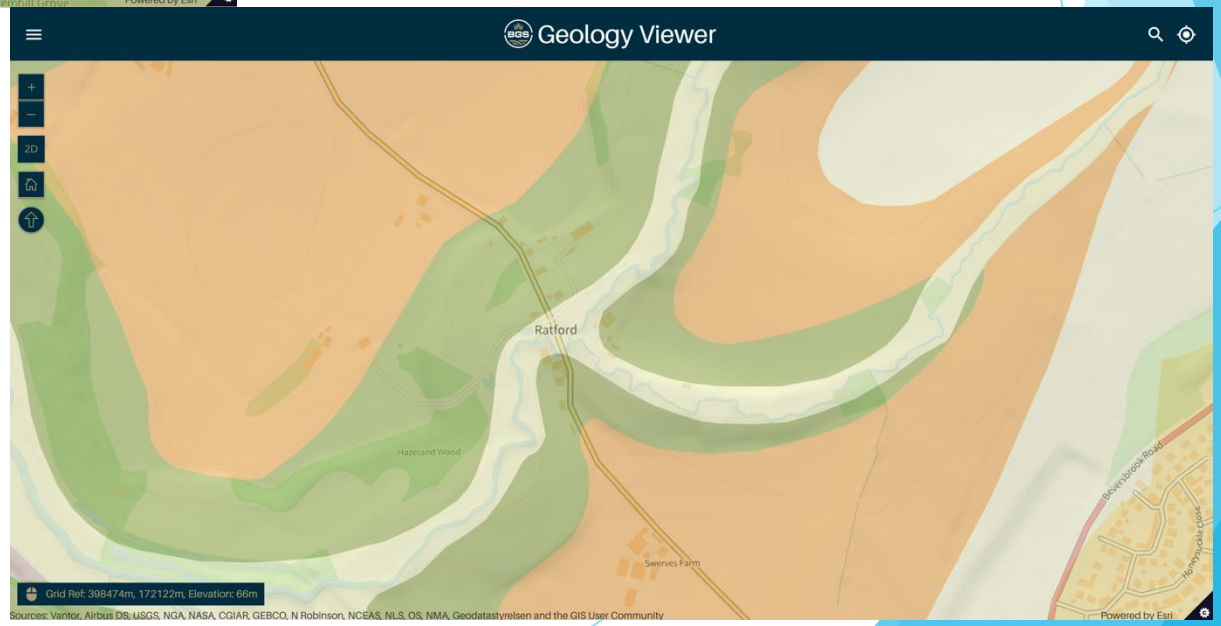

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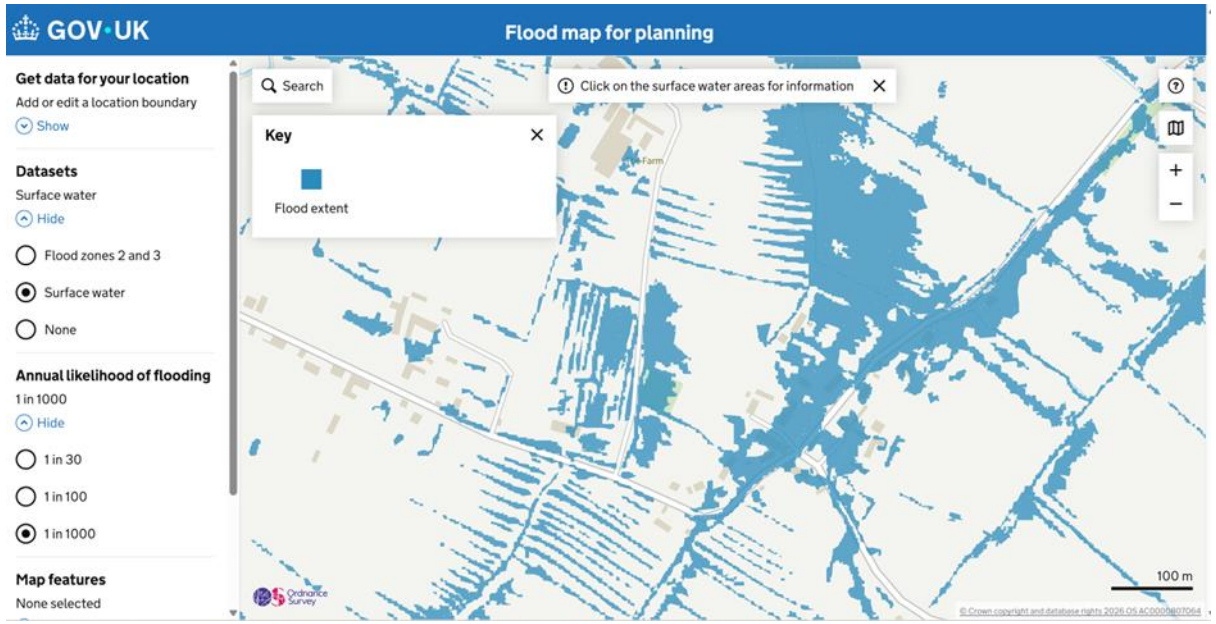

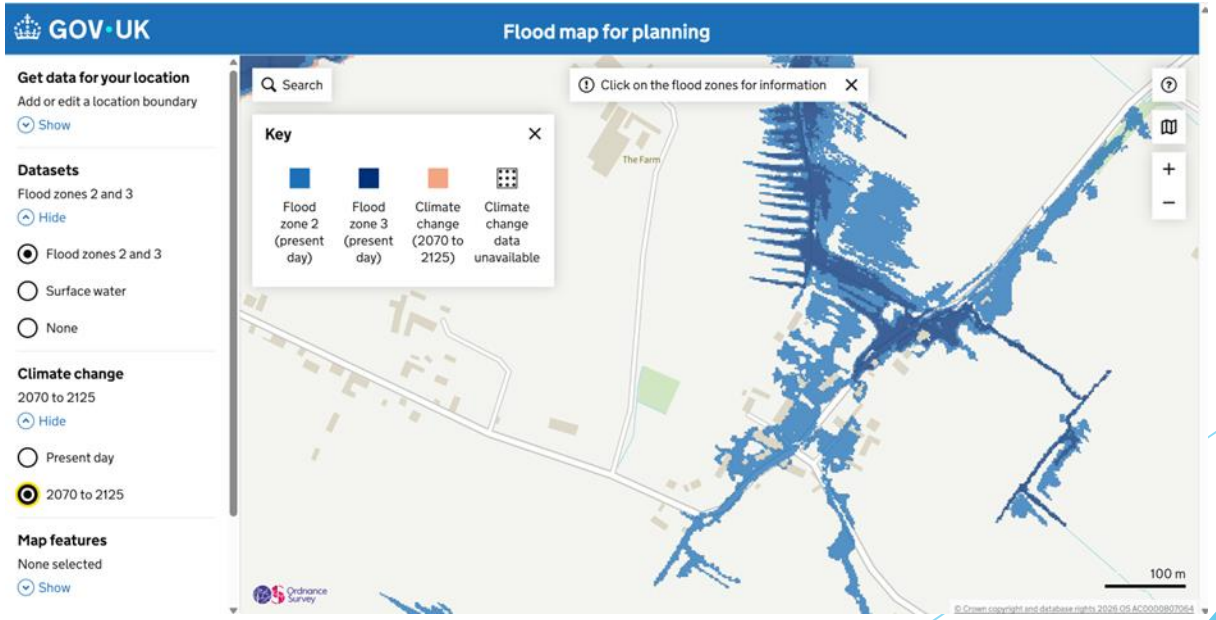

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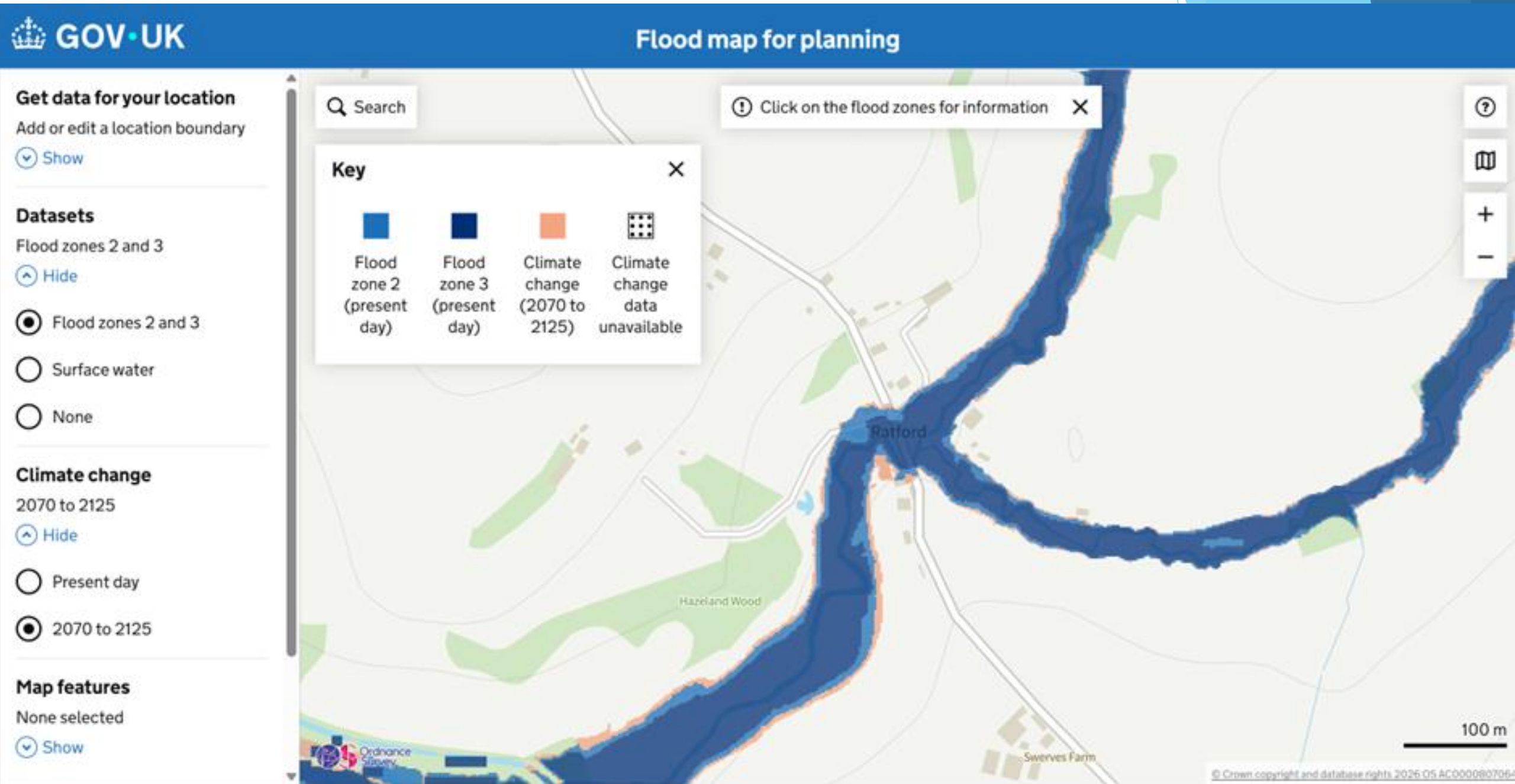

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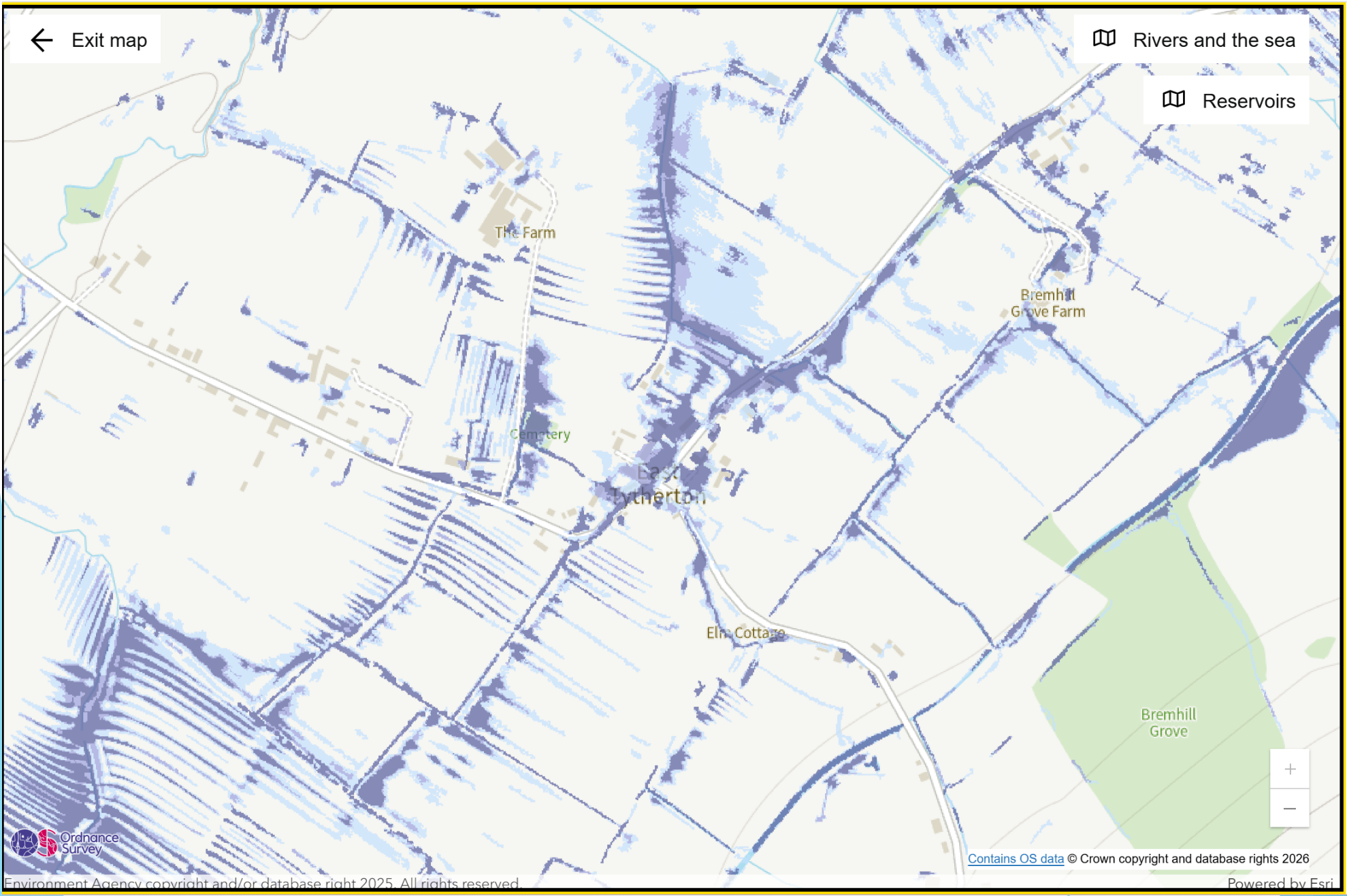


Surface water map

Yearly chance of flooding

- (●) Extent
  - High chance
    More than 3.3% chance each year
  - Medium chance
    Between 1% and 3.3% chance each year
  - Low chance
    Between 0.1% and 1% chance each year
- ( ) Depth

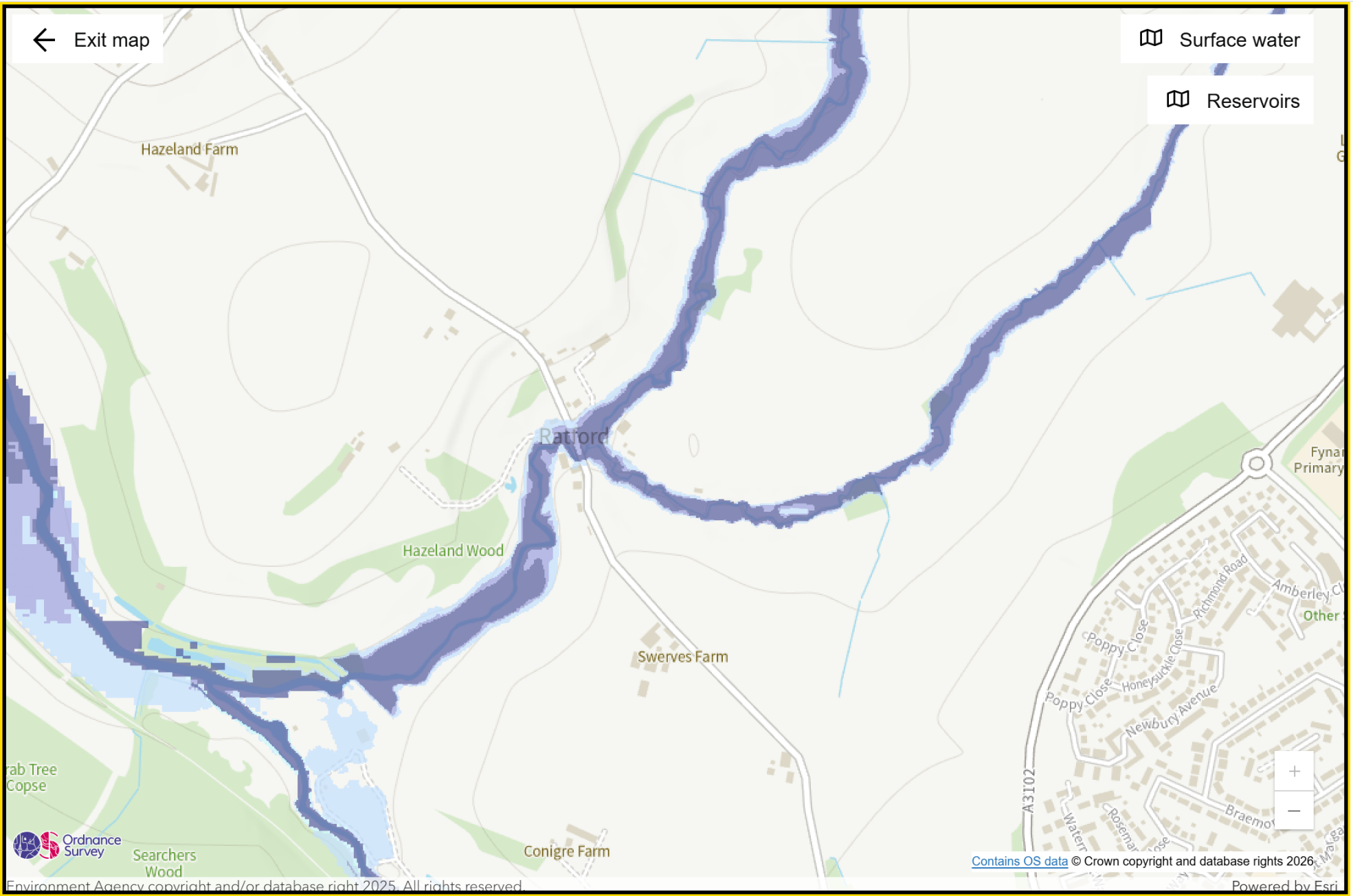
Yearly chance of flooding between 2040 and 2060

- ( ) Extent
- ( ) Depth

Map details

- [x] Show flooding

https://check-long-term-flood-risk.service.gov.uk/map



Rivers and sea map

Yearly chance of flooding

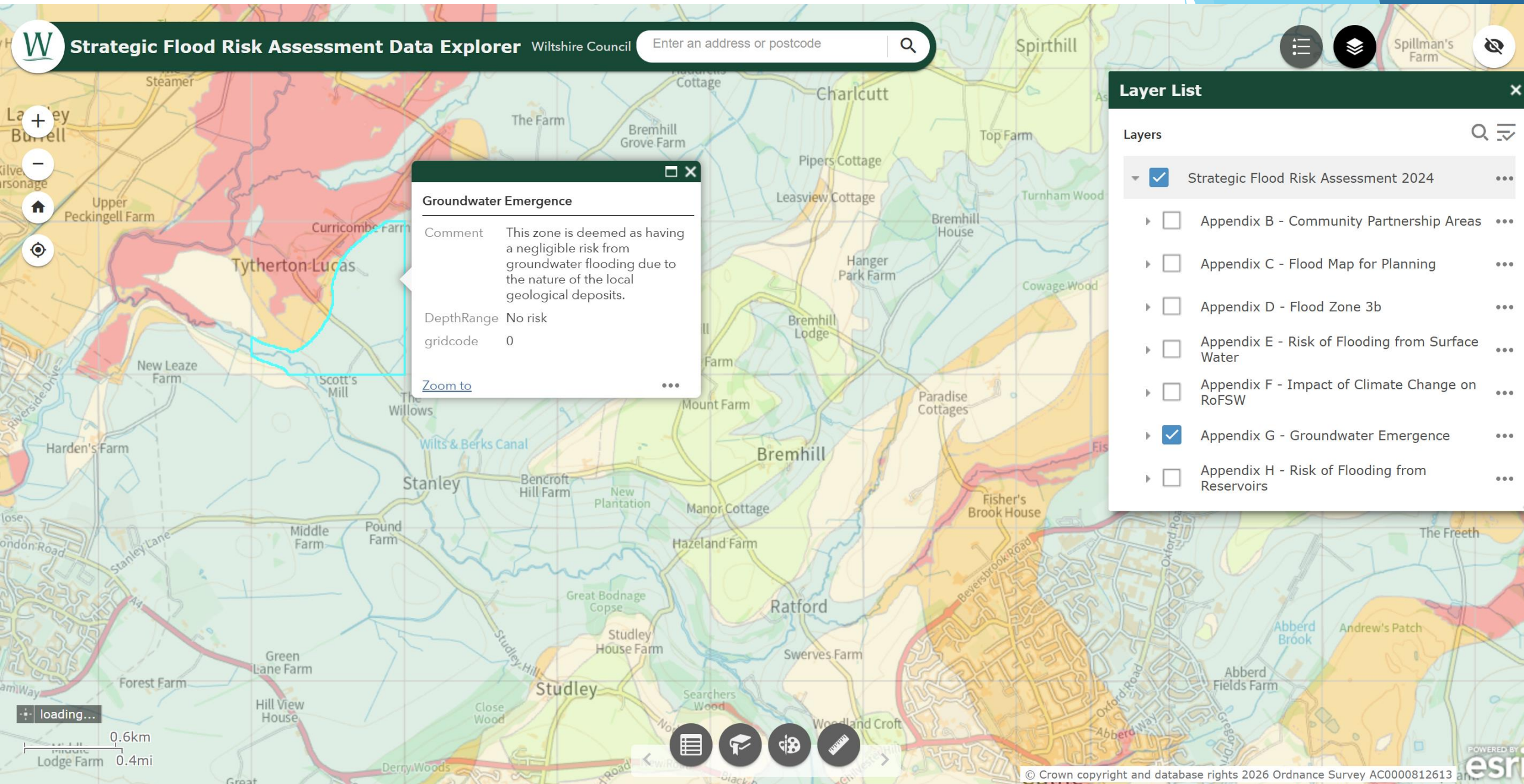
- (●) Extent
  - High chance: More than 3.3% chance each year
  - Medium chance: Between 1% and 3.3% chance each year
  - Low chance: Between 0.1% and 1% chance each year
  - Very low chance: Less than 0.1% chance each year
- ( ) Depth

Yearly chance of flooding between 2036 and 2069

- ( ) Extent
- ( ) Depth

Map details

https://wiltscouncil.maps.arcgis.com/apps/webappviewer/index.html?id=28c00215d87b468a9a0cd79c63d3d270



Roles and Responsibilities

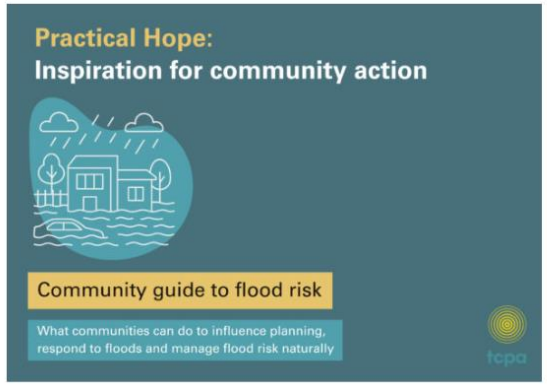
Stakeholder	Roles and Responsibilities
Environment Agency	The Environment Agency has strategic overview in management of all sources of flooding. It is responsible for managing the risk of flooding from main rivers, reservoirs, estuaries, and the sea. It issues flood warnings in partnership with the Met Office and it provides information on areas at risk of river coastal, surface water, and reservoir flooding through its 'check your long term flood risk' service, and on river and coastal flooding through its 'flood map for planning' service.
Lead Local Flood Authorities	Lead Local Flood Authorities (LLFAs) are Unitary Authorities, County Councils, London Borough Councils, and Metropolitan Borough Councils that are responsible for coordinating flood risk management in their area. They are responsible for managing the risk of flooding from surface water, groundwater and ordinary watercourses. They should also maintain a register of flood risk assets and surface water risk areas and have plans in place to respond to emergencies.
Local Planning Authorities	Local Planning Authorities (LPAs) are usually borough, district or unitary authorities. They are responsible for developing local plans and setting out how areas will develop in the future. They grant planning applications for new development in accordance with national planning policy. National Park authorities and the Broads Authority are also planning authorities.
Internal Drainage Boards	Internal Drainage Boards are independent public bodies, responsible for water level management in low lying areas (approximately 10% of England).
Water and Sewerage Companies	Water and sewerage companies are responsible for managing the risk of flooding from water supply pipes and foul/combined sewer systems that provide drainage from buildings.
Highway Authorities	Highway authorities are responsible for managing highway drainage and roadside ditches, and ensuring that new road infrastructure projects do not increase flood risk.
Riparian Owners	Owners of land or property next to a river, stream, or ditch are responsible for maintaining these waterways.
Property Owners	Owners are responsible for their own property and the drainage and pipework within the ownership boundary.

National Flood Forum webinars on flooding topics

- To join and get details of the webinars phone the National Flood Forum on 01299403055 or email Jean Timmins at info@floodforum.org.uk
- The Riparian recording is on NFF's Youtube channel. https://www.youtube.com/watch?v=MlojBEXPjWo

TCPA https://www.tcpa.org.uk/

Building a safer future: a guide for communities on the planning system and flood risk https://www.tcpa.org.uk/resources/building-a-safer-future/



Useful links

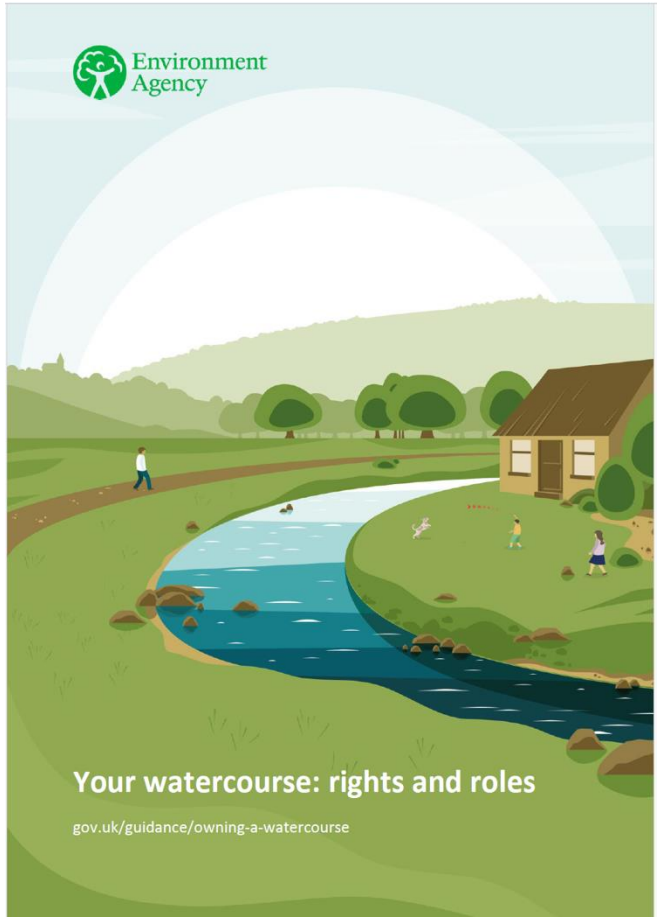
- Flood alerts and warnings https://www.gov.uk/sign-up-for-flood-warnings or contact Floodline Tel 0345 988 1188
- National Flood Forum – The national charity supporting people at risk of flooding. Lots of advice and guidance including on flood groups. https://nationalfloodforum.org.uk/
  Also, an extremely useful advice line for people at flood risk Tel 01299403055
- Flood Hub – the national website on flooding, flood risk and what to do https://thefloodhub.co.uk/
- Flood Mary – lots of practical information about what individuals can do to better protect themselves and recover from flooding https://floodmary.com/
- BeFloodReady – lots of good advice on how to protect your property https://befloodready.ciwem.org/
- Pang Valley Flood Forum – a fantastic site on what a flood group can do https://www.floodalleviation.uk/
- National Library of Scotland – a free online source of maps https://maps.nls.uk/
- Drainage Team at Wiltshire County Council Drainage@wiltshire.gov.uk
- Accredited PFR surveyors https://befloodready.ciwem.org/specialist_register_for_pfr_professionals/

- **Directory of Insurance companies**

  Flood Re – Find an insurer https://www.floodre.co.uk/find-an-insurer/ Insurance companies that participate in Flood Re
- **Directory of insurance brokers,** including a list of those that specialise in flood risk

  British Insurance Broker Association – Find a broker - https://www.biba.org.uk/find-insurance/ Tel 0370 950 1790

Riparian responsibilities and management



Thank You
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