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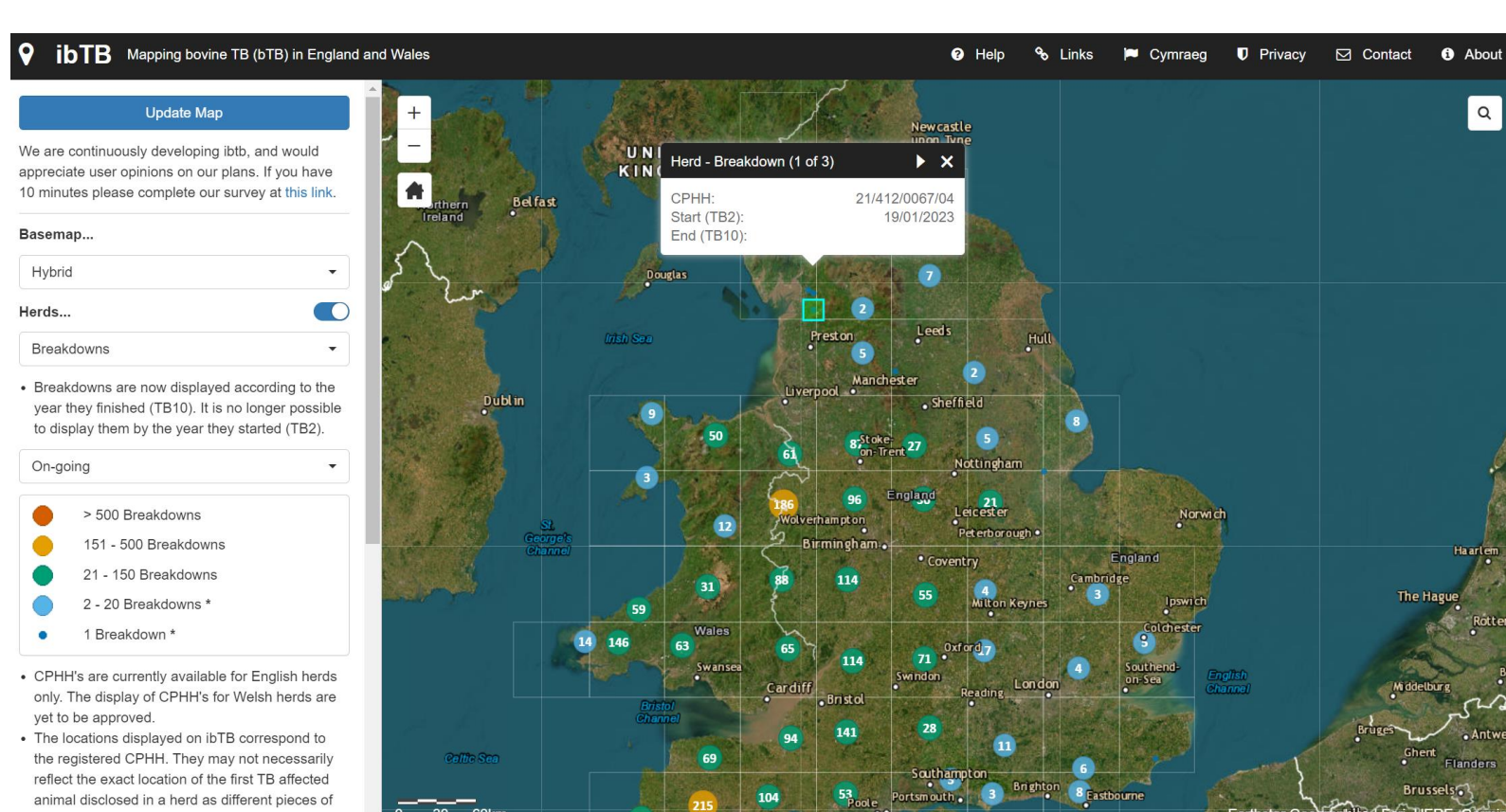
Background

- **Bovine TB (bTB)** is one of the most significant animal health problems facing GB.
- The control costs for taxpayers in GB are currently over **£150m** a year.
- To enable farmers to make “**informed**” or “**knowledge-based**” decisions around bTB bio-security Defra committed to publishing detailed bTB information at the **level of individual herds**.
- The data has been published in the form on an online, free to access, Geographic Information System (GIS) www.ibtb.co.uk

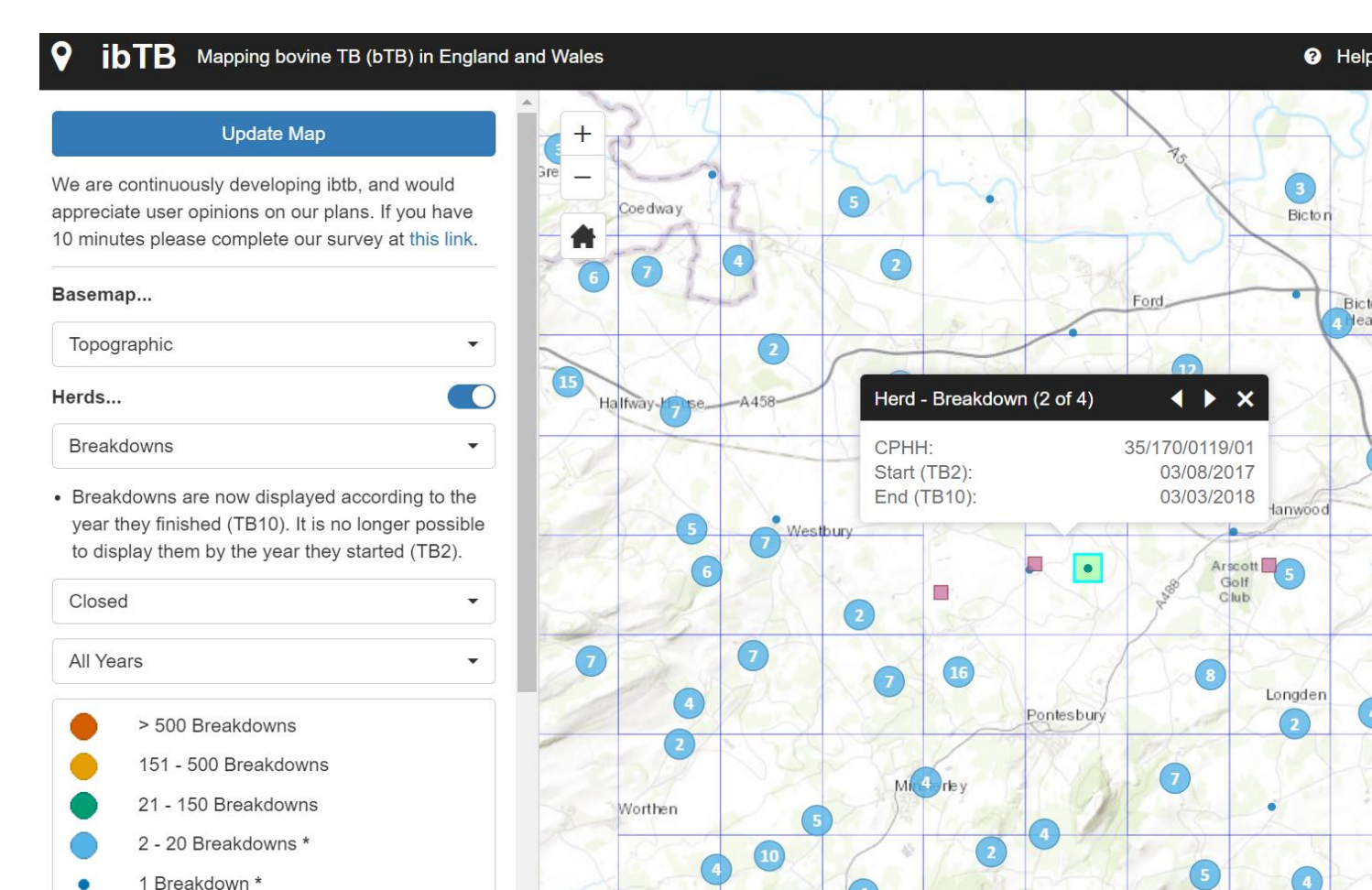


Web System

- Launched in 2015,
- It provides information on bTB herd incidents to the farming community.
- On average attracts over **300 hits** per day
- The main view displays either current bTB incidents or those “closed” within the previous 10 years



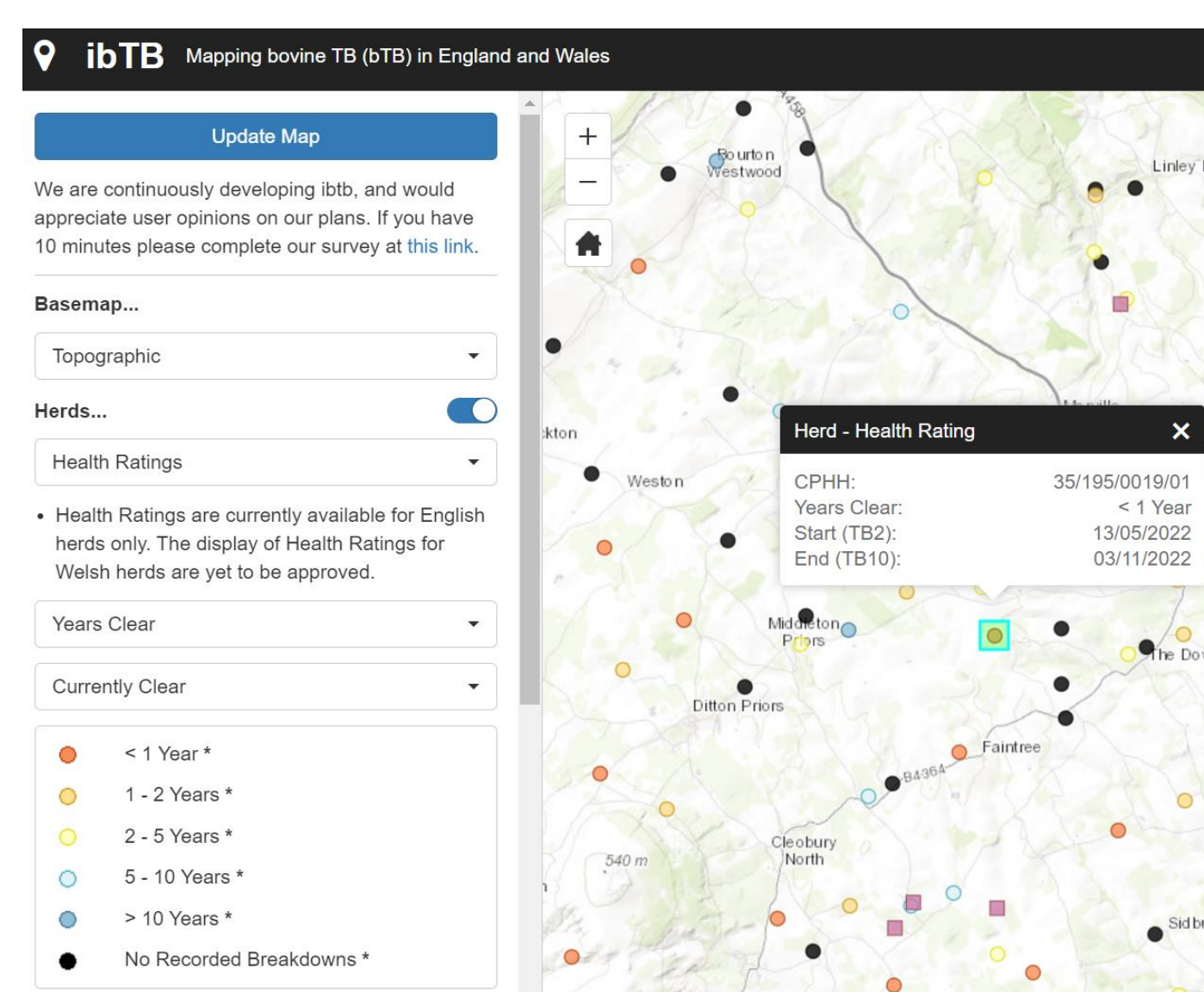
High-level view of current bTB incidents



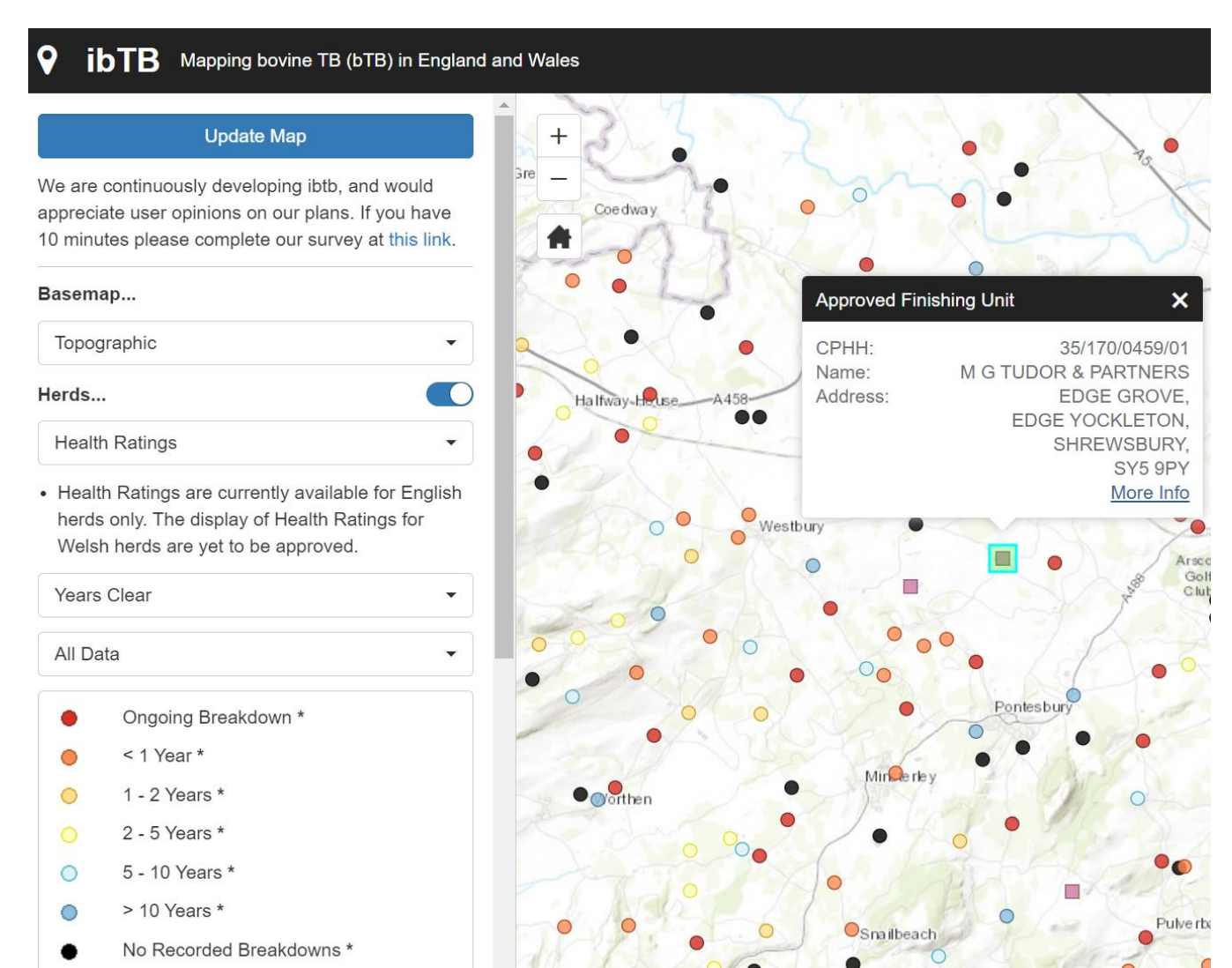
Low-level view of “closed” bTB incidents

Health rating View

- Shows the **number of years** a herd has been clear of the disease
- Simple metric aimed at encouraging informed trading.
- Currently available for England only.



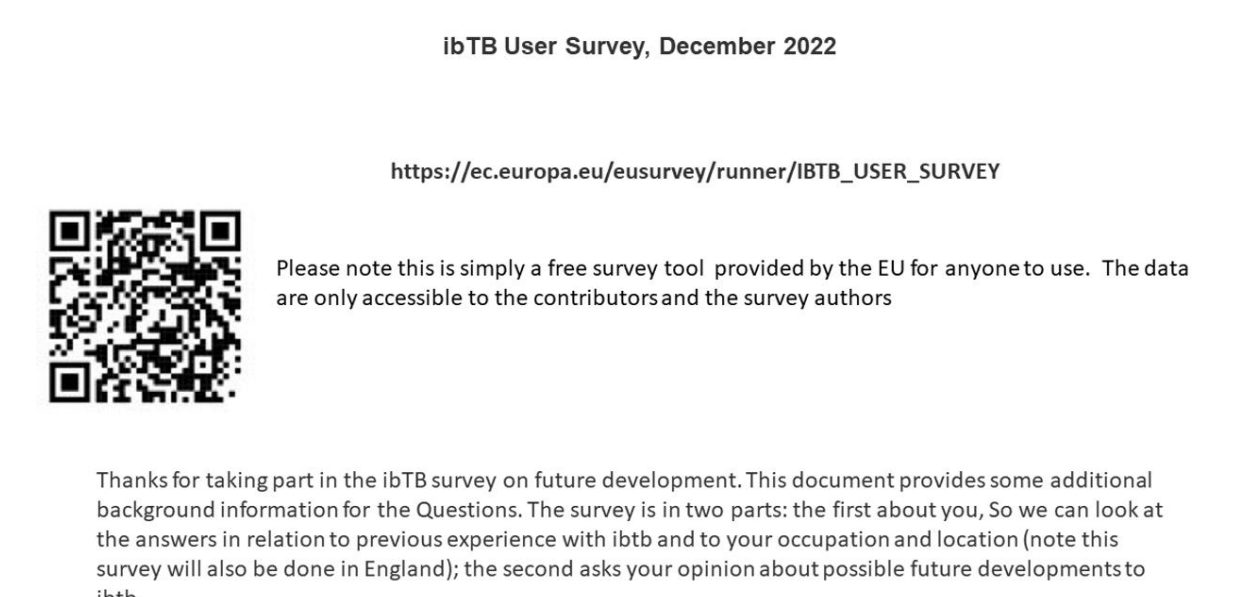
Health Ratings View



Health Ratings view with added details of an AFU[1]

Future Plans

- An **online survey** was provided for the proposed future development, Potential enhancements include:
 1. **User registration** to send disease related notifications and provide valuable information about usage patterns.
 2. Conversion to a **mobile app**.
 3. Addition of herd **testing histories** and **radial testing [2]** areas.
 4. Addition of individual animal-based data.
 5. Addition of **M.bovis genomic** information.
 6. Addition of herd assurance scheme information – **CHeCS [3]** score.



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ibTB User Survey, December 2022

Questionnaire overview

Conclusion

- Cattle keepers can use ibTB to support responsible purchasing and so reduce bTB risk
- The use of ibTB is one of the main recommendations given to farmers by the TB Advisory Service (TBAS).
- Since its launch in 2015 it has proved very popular and in October 2022 recorded its **millionth hit**.



Access ibTB here

Glossary

1. Approved Finishing Units (AFUs) may purchase bTB negative animals from bTB restricted herds.
2. In certain areas in GB, farms within a 3km radius of a bTB incident are subject to a surveillance test.
3. CHeCs is a bTB accreditation scheme 