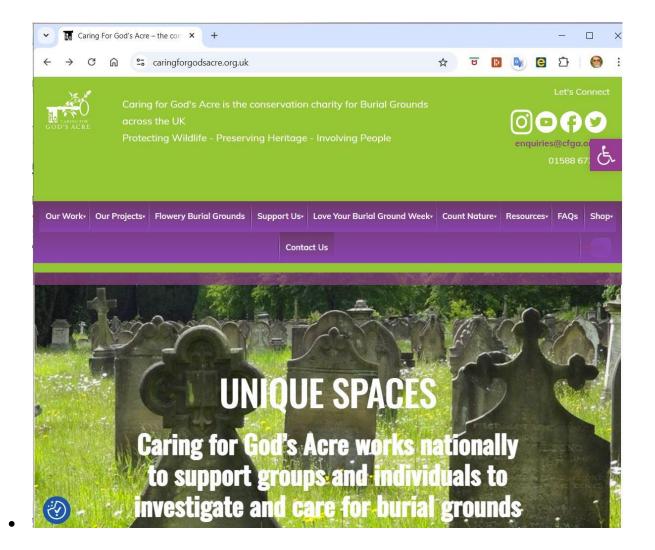
Does <u>your</u> churchyard have any biological records in the NBN database?

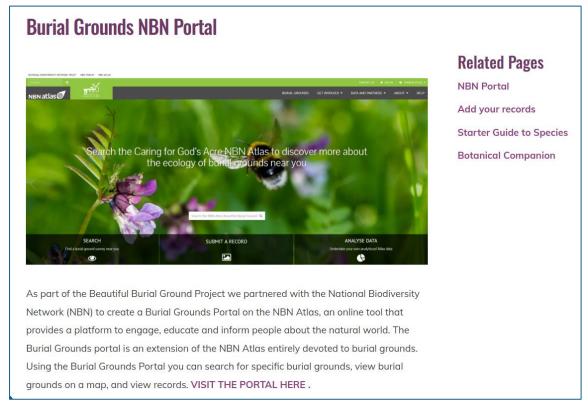
A step-by-step guide by Dr Mark Ritchie of All Saints' Church, Faringdon.

Here's how to find out:

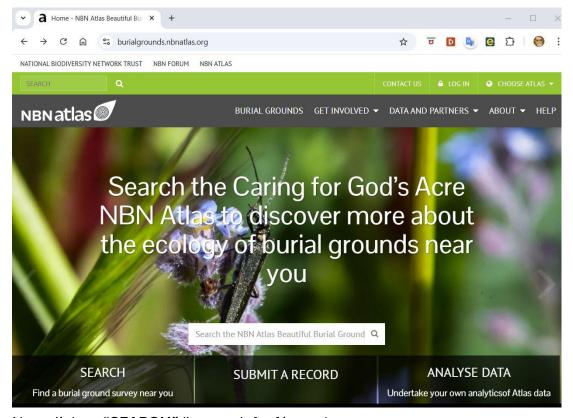
• Start at https://www.caringforgodsacre.org.uk/



 Click on "Count Nature" in the horizontal list of options and choose "Burial Grounds NBN Portal". This brings up the Burial Grounds NBN Portal which gives access to churchyard and burial ground records on the National Biodiversity Network (NBN) Database.

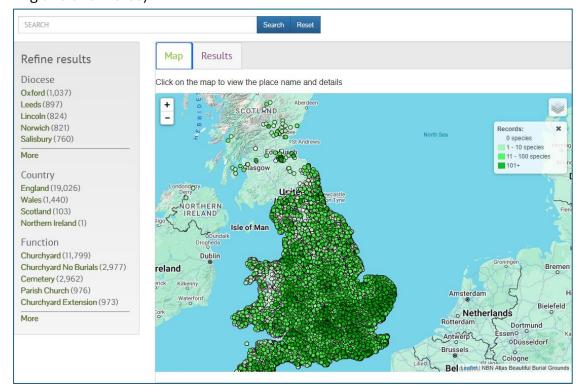


• Now click on "VISIT THE PORTAL HERE".

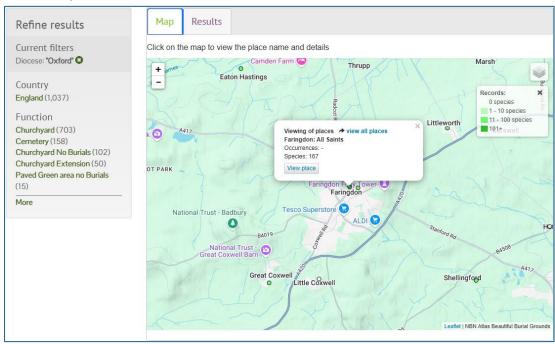


Now click on "SEARCH" (bottom left of image).

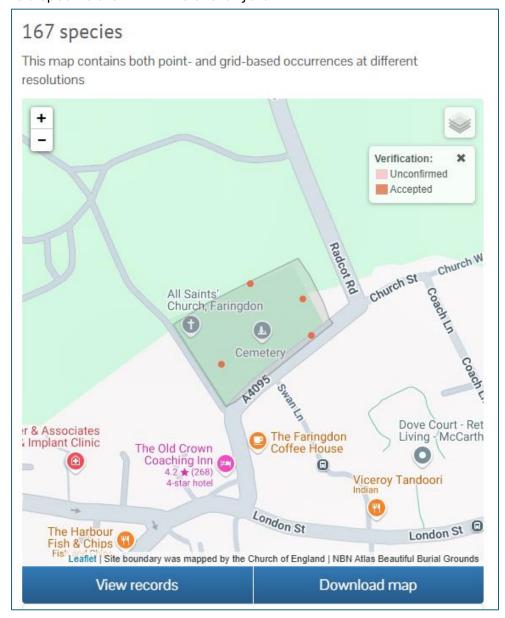
 This brings up the NBN Atlas which shows a map of datasets for UK (mainly England and Wales).



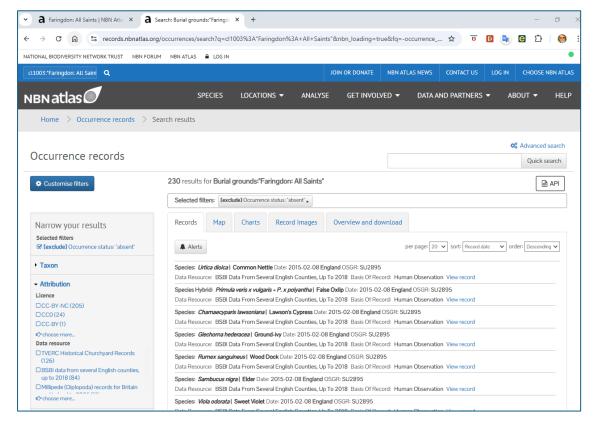
- On the **left** of the screen is a set of filters for Diocese, Country and Function.
- Now choose your Diocese by clicking on "Oxford" and zoom in by clicking on the
 "+" sign (top left of map) and moving the map around the window by clicking and
 holding down the button on your mouse.
- Click on the green circle closest to where your churchyard should be.
- This brings up a white label. In our case we have selected "Faringdon: All Saints" with 167 species.
- (Note that the intensity of the green colour relates to the number of species recorded.)



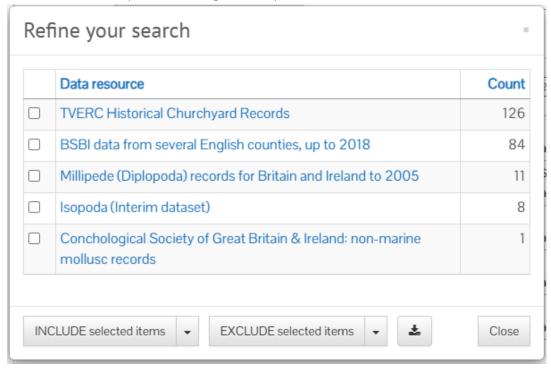
- On the label, click on "View place".
- This brings up a screen showing a map of the chosen graveyard and surroundings.
- There is also a basic "ecological summary" which is the same for all places.
- At the bottom of the map are blue panel buttons for "View records" and "Download map".
- Red dots indicate those few records that were (hopefully!) accurately geo-located to a specific are within the churchyard.



- Below that is a short panel of text indicating that 5 datasets exist for All Saints Churchyard.
- If we now click on "**View records**" we can see occurrence records (in this case for plants).



- To get a feel for what groups of organisms may have been recorded, click on "choose more" under "Data resource" on the left side text panel.
- This brings up a panel headed "Refine your search" with a summary of the numbers of records (<u>not</u> numbers of species recorded) provided by specific "data resources" (i.e. recording entities).



- Finally, clicking on any of the blue labelled entries in the list brings up the relevant records.
- In the above list the first two recorders are TVERC (Thames Valley Environmental Records Centre) and BSBI (Botanical Society of Britain and Ireland).



• Historically, TVERC is a local body that has contributed the largest share of plant records for churchyards in Oxfordshire and Berkshire, many are now quite old.



 There is also the Buckinghamshire and Milton Keynes ERC, not sure if their data is on the portal but you can do records searches with them directly. https://www.bucksmkerc.org.uk/



• The BSBI has contributed over 6 million records to the NBN database nationally.

Mistletoe

- Mistletoe may be found in churchyards and is currently the focus of ecological research by Ollie Spacey, a PhD student at Oxford University.
- There is a downloadable app (**MistleGO!**) to enable anyone to record mistletoe on trees by taking and uploading a photo to assist the research.
- https://treecouncil.org.uk/science-and-research/mistletoe-research/

Lichens



British Lichen Society

 The British Lichen Society (BLS) has contributed over two million records to the NBN database nationally.

Natural England's bat roost visit records

 Natural England has contracted the Bat Conservation Trust to run its advisory visit service and the church bat roost records from it are shared on the NBN.

https://www.bats.org.uk/free-advice-service-for-places-of-worship-in-england