

Shoresearch Annual Report 2023



Shoresearch is a national citizen science program of the Wildlife Trust. Cornwall Wildlife Trust has been running Shoresearch for 12 years so far, with 2023 being another excellent year!

Shoresearch aims to monitor the biodiversity (plants, animals, and habitats) of our coastline and engage people in the brilliant marine environment!

If you would like to get involved, please email:
shoresearch@cornwallwildlifetrust.org.uk



**Cornwall
Wildlife Trust**



4676

Individual records*

Over 80
volunteers!

Different Species

343

A massive thank you to all the amazing volunteers (old and new) we have had the pleasure of working with over 2023. Shoresearch would not be possible without you all.

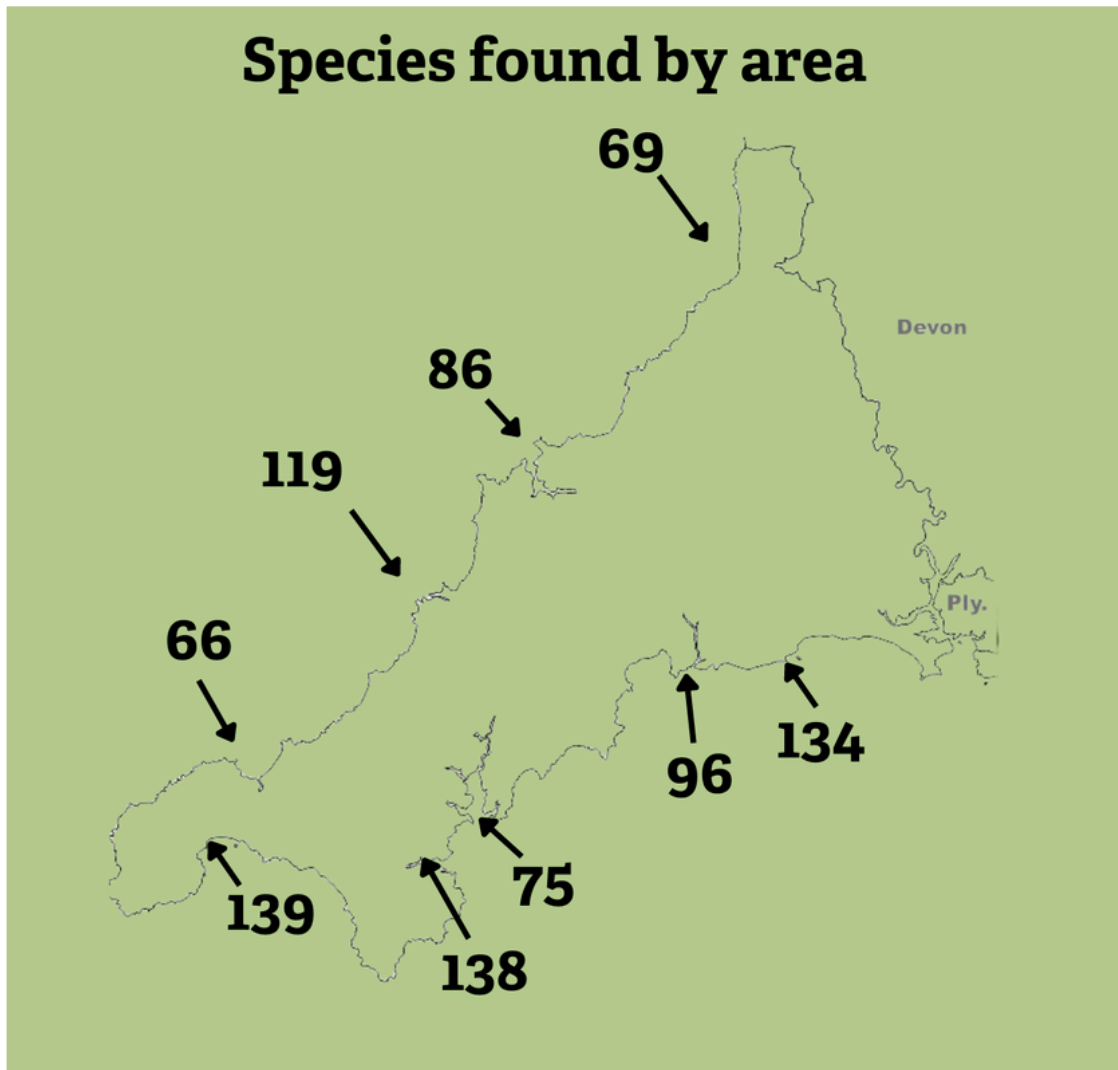
27

Quadrat Surveys

Walkover Surveys

34

Species found by area



from both the CWT and Marine groups, Includes data not yet verified



Training

A main part of the Shoresearch project is training up new citizen scientists to collect data on their local intertidal habitats.

By working with local marine groups that are part of the Your Shore network, volunteers learn quadrat and walkover survey methods, as well as species ID. This training means that many marine groups around Cornwall carry out their own repeatable Shoresearch surveys of their local area.

We trained a total of 57 new volunteers across Cornwall in 2023!

We went to...

Trevellas Cove

St Agnes Marine Conservation Group
Perranporth Marine Conservation Group



Snakelocks Anemone
Photo: ZH

Godrevy

St Ives Marine Group



Polycera quadrilineata Photo: ZH



Grey Sea Slug Photo: ZH

Millendreath

Looe Marine Conservation Group



Battery Rocks

Mounts Bay Marine Group



Daymer Bay

Polzeath Marine Conservation Group and Centre
Bude Marine Group
Newquay Marine Group



Feather Hydroids

Photo: ZH

Trefusis Point

Falmouth Marine Conservation Group



Sea Hare

Photo: ZH



Rissos Crab

Photo: MS

Polridmouth Cove

Friends of the Fowey Estuary
Friends of Par Beach



Friends of the Fowey Estuary



Data Portal improvements

Over the year, multiple changes and improvements have been made to the Shoresearch App and data portal. Don't forget to download the new app update!

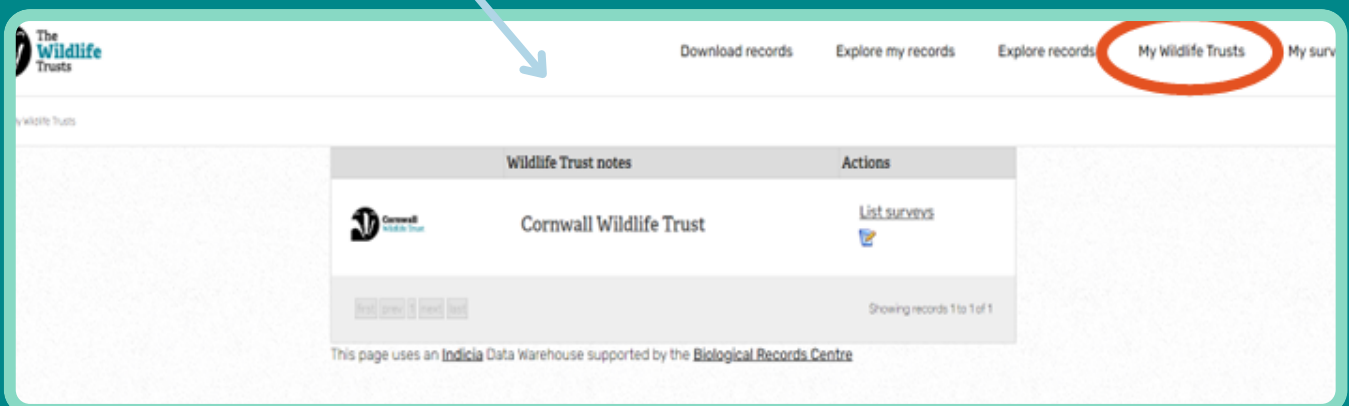
Improvements include being able to easily see your quadrat notes in the portal list of quadrats so you can quickly check they are all there.

Examples of what you will see.

All surveys that are uploaded should be automatically added as a draft, so you should/are able to check them and add/change things before the final submission and verification.

Shoresearch admin at the Cornwall Wildlife Trust are able to view and check any surveys added by marine groups in the area.

All your surveys go to us here



Other bug fixes and alterations for ease of use will be happening to the app and the data portal soon, keep an eye out!

National Marine Week

Marvelous Manacles Marine Day

A brilliantly marine filled day was had at Porthkerris in July 2023.

The day started off with an educational display including shark skulls and whale bones whilst expert divers searched underwater for some creatures.

They found huge spider crabs, a sea cucumber, and multiple starfish species! Matt gave an informative talk to the crowd about the animals they found before they were put back into the ocean.

The divers also showed off their professional photography equipment! The second half of the day included a rockpool ramble followed by a snorkel where more amazing things were seen!



Photo: Matt Slater



Photo: Matt Slater

Rockpool Rambles

Many rockpool rambles were held by marine groups across Cornwall during National Marine week! This included one at Prisk cove, Perranporth, St Agnes, and Newquay.



Bloody Henry Starfish Photo: ZH



Montagues Crab Photo: ZH



Weaver Fish Photo: MS



Spider Crab Photo: MS



Cushion Starfish Photo: ZH

Shoresearch week

Every year, the shoresearch team and its amazing volunteers survey the 5 original Cornish VMCA's. Here's what we got up to and what we found in 2023!



**Polzeath
Cowrie Reef**



**St Agnes
Trevaunance Cove**



Stalked Jellyfish Photo: AM



**Fowey
Readymoney Cove**



Polycera norvegica
Photo: ZH



Small-spotted
Catshark
Photo: ZH



Common Starfish
Photo: MS



Painted Goby
Photo: MS

**Looe
Hannafore**



**Helford
Prisk Cove**





Photograph credit:
Matt Slater (MS)
Zeni Hayton (ZH)
Adele Morgan (AM)

**Thank you to all our
volunteers for another great
year!
We couldn't do this project
without you**

If you would like to get involved, please email:
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