

eDNA

in Cornwall and the Isles of Scilly

What is eDNA?

eDNA, or environmental DNA, are pieces of genetic material that have been shed naturally by animals. In the sea, it floats around freely.

How do we sample it?



By collecting water samples

Why do we want samples of seawater?

From samples of seawater, we can identify what species are in the area based on what eDNA we find.



What kinds of things do we think we'll find?

From fishing records, and wildlife tours, we know there are many species of shark in Cornish and Scillies waters - we hope to prove this and be able to get an idea of just how many there are! We also want to study how many fish are where throughout the year - fish like mackerel!

