



## Core activities Gweithgareddau Craidd

We collect over 200 otters found dead each year, from England, Wales and Scotland with the help of many people who report and send otters.



We carry out a detailed post mortem examination and collect a wide range of samples for our archive.



Samples are used in research, including monitoring pollution and disease, and understanding otter biology and diversity (which is how different otters are to each other).

## Otters as sentinels

### Dyfrgwn fel gwarchodwyr

A sentinel is an **indicator** of something in the environment.

### Pollution Llygredd

By measuring pollutants in otter tissues, we can highlight risks to the environment, and how we can help to stop harmful chemicals being used.



### Parasites Arfilod

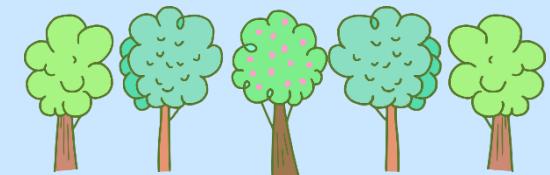
Otters eat lots of different foods – which means they are exposed to a range of parasites.

Tiny worms (that can only be seen on a microscope) and ticks are common in otters. This is important because it helps us to track sickness in otter populations.



## Conservation Cadwraeth

The more we learn about otters, the more we can help to conserve them in the wild!



### Outreach Gwaith allanol

We have developed curriculum linked activities for schools (available on our website), and 'Colin' our custom made de-constructable otter has proved a huge hit with children and adults alike (see page on left).



# Why otters? Pam dyfrgwn?

- Otters feed in rivers, lakes and on the seashore and are the top of the freshwater food chain in the UK. By protecting the habitats where otters live, we can protect many other species too!



- Otters help us detect threats such as pollution and disease that may affect the health of wildlife, farm animals, pets and even people.



- Otters are a protected species. They used to be 'near extinction' in the UK and are still vulnerable to threats such as fewer fish (and other food sources), road accidents, pollution and more.



Rhowch wybod am ddyfrgwn wedi marw!

## Report dead otters!



Lloegr / England

**03708 506 506**

(Asiantaeth yr Amgylchedd / Environment Agency)



Cymru / Wales

**0300 065 3000**

(Cyfoeth Naturiol Cymru / Natural Resources Wales)



Yr Alban / Scotland

**01471 822 847**

(Cronfa Ryngwladol ar gyfer Goroesiad Dyfrgwn / International Otter Survival Fund)



@otter\_project



Cardiff University Otter Project



@cu\_otterproject

[www.caerdydd.ac.uk/Otter-project](http://www.caerdydd.ac.uk/Otter-project)

Cymerwch ran

[www.cardiff.ac.uk/otter-project](http://www.cardiff.ac.uk/otter-project)

Get involved



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Mae Prifysgol Caerdydd yn elusen gofrestredig.

Rhif 1136855

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