

# A Scientist just like me



**Molly Cornwell**  
**Marine Environmental**  
**Scientist**

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**Hi there! I am Molly Cornwell – a marine environmental scientist**



## **Where do I work?**

I work at Fugro, as part of the Marine Environmental Team. I work onshore in our UK offices and offshore on our survey boats anywhere in the world!

## **What did I like doing when I was at school?**

I loved biology and geography in school which inspired me to work with animals. My passion for the sea led me to study Marine Biology.

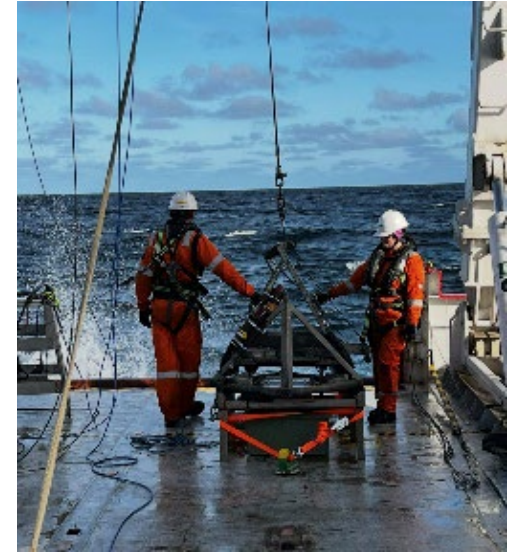
## **What do I like doing in my spare time?**

I love to explore the world, snorkel and scuba dive. I also enjoy spending time with my cats and listening to podcasts.

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## What do I do as a marine environmental scientist?

On our boats, we complete environmental surveys using underwater cameras, sediment grabbers and other exciting equipment to study the seabed all over the world. When I am back in the office I analyse, review and write the results of what we have found so we can help companies look after our seas.



## How does what I do make the world a better place?

Our results help our clients understand what is happening in the sea where they plan to locate wind turbines, electricity cables, and gas pipes. This way, they can avoid harming important habitats and species.

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## What I like about my job

I love that not everyday is the same. We make lots of important discoveries and decisions that help to look after our seas and the animals that live in it. I get to travel all over the world and meet new people from many different backgrounds.



## Challenges I have faced

Although it is super exciting, living on a boat can be hard. I work all year round in the rain, snow and extreme heat! I can sometimes go many days without seeing land.

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If you want to be a marine environmental scientist, you need:

- ✱ to **have a passion** for protecting marine animals and environments
- ✱ to **like trying new things**, like testing out impressive new equipment and learning fun new skills
- ✱ to **love discovering** new places and species
- ✱ to **enjoy working as part of a team**, communication is key for successful and safe science



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## Discussion time

- ✦ Would you like to be a marine environmental scientist like Molly Cornwell?

**Why? Why not?**

- ✦ What skills and interests do you already have that would help you become a marine environmental scientist?
- ✦ What new skills and knowledge would you need to develop?



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Molly Cornwell is a STEM ambassador. Click [here](#) to access free STEM Ambassador support and resources.

## Free supporting resources for marine environmental science

[Why & How Magazine](#) (Autumn 2019) – see ‘Microplastics in our seas’

[Did you know?](#) articles use cutting-edge science research as a context for learning. Teacher Guides can be used as classroom presentations. They explain what scientists have done and suggest practical activities for children. Children interested in marine science might also be interested in these projects. See:

- [Whale song is changing](#)
- [Soundscapes can help restore coral reefs](#)

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