



Corinne Pebody

Particle Flux Technician

“I run sediment trap programs at sea, and in the lab. I also support optical and wet chemistry instruments (providing essential ocean variables) at the Porcupine Abyssal Plain Sustained Observatory (PAP-SO), coordinate conductivity, temperature and depth sampling at sea, zooplankton sampling at the PAP-SO and supporting the PELAGRA traps. I manage the Particle Flux Laboratory and work in it to produce data. I use this data to contribute to posters, talks and papers.”



Qualifications : BSc Marine and Freshwater Biology and MSc Oceanography

Career Pathway : I came back to science after working elsewhere for several years and found the MSc a great way of reacquainting myself with oceanography. I gave up a well-paid job to become a student again with no guarantee of employment. I feel very lucky that it has worked so well for me.

Number of days at sea : 20ish per year.

Favourite thing about working on a research ship/ in a lab : My favourite thing is working on something really special, really interesting, finding patterns and teasing apart linkages between zooplankton and particle flux. I love being able to combine practical skills with technology and thinking skills to produce and analyse data. Each day presents new questions and it never gets repetitive. I also get to work with an amazing group of people who are just as keen and interested as me and that is really motivating too. Sitting back at the end of the day and seeing data come to life in a beautiful graph is just completely satisfying.

Best technology you've developed/used : The camera system we brought into the lab has been a useful way of representing our data, pictures really do tell a story and have been a great way of showing and telling about what we do. I still enjoy looking down the microscope picking samples, I get to see incredible animals and evidence of the biological carbon pump in action.

Support for equality and diversity : I have worked part time since having children. The flexibility given to me has been really helpful. I really enjoy going to sea now the children are older, because once there, I can totally immerse myself in my work and this is hugely motivating. I have found the attitudes to women at sea really positive in recent years and I urge anyone who has to opportunity, to just go for it.

