

What did you do at the Lighthouse?

In the summer of 2012 and 2013 I was an honorary research assistant, working with Barbara on the bottlenose dolphin photo ID project. I mainly assisted with the fieldwork and data processing, including recording data during weekly surveys, processing data and matching photos of dorsal fins to the catalogue. I also got to help out on seal surveys, and learnt to set up, deploy and retrieve acoustic devices to monitor vocalising marine mammals.

What are you doing now?

I am a consulting marine mammal scientist at SMRU Consulting (based at the University of St Andrews). My work mainly involves assessing the potential impacts of offshore wind farms on marine mammals in UK waters. I work with a mix of offshore developers, government and regulators and academic colleagues to bridge the gap between academia and industry – making sure the latest scientific research is applied to industry projects to improve assessments and reduce uncertainty.

What advice would you give someone who wants to follow in your footsteps?

I would highly recommend that anyone interested in marine biology and marine mammal science learns good quantitative skills. Collecting the data is one thing, but you also need to know how to process and analyse it. Focusing on statistical analysis early on in the undergrad years would be really beneficial.



Rachael Sinclair
Honorary RA • 2012 & 2013