



**Dr Helen Bailey**

PhD • 2002 - 2006

**What did you do at the Lighthouse ?**

I was a PhD student in November 2002 - 2006. I studied the movements and habitat use of bottlenose dolphins. My research mainly focused on dolphin movements at Chanonry and also conducting surveys for marine mammals in the Special Area of Conservation to collect baseline data prior to the construction of the Beatrice Demonstrator Wind Turbines.

**What are you doing now ?**

I am a Research Associate Professor at the University of Maryland Center for Environmental Science in Maryland, U.S.A. My research focuses on Movement Ecology and Soundscape Ecology. My group works on a variety of species including marine mammals, sea turtles, and fish. I teach postgraduate classes on Spatial Ecology and Plastic Pollution and Reduction.

**What was your best experience at the Lighthouse?**

It is hard to pick - I have so many great memories! I feel really lucky to have worked with such wonderful people at the Lighthouse. I remember doing some oceanographic measurements at Chanonry on the RIB Rona. After we had finished it became extremely foggy so we could barely see where we were going and then the GPS stopped working. Whilst we slowly headed back to Cromarty, I heard a puff sound and suddenly there were dolphins surfacing beside the boat. The dolphins disappeared after a few moments almost as quietly as they had appeared. It was a memorable day!

