



Jessica Wingfield  
MRes • 2014

### What did you do at the Lighthouse ?

I did my Applied Marine and Fisheries Ecology MRes thesis analyses and writing at the Lighthouse during the spring/summer of 2014. I studied the occurrence of bottlenose dolphins and vessels within the inner Moray Firth and to what degree the two overlapped in space and time. While at the Lighthouse I was also able to help out with other projects, like counting seals at Loch Fleet and observing fulmars on Eynhallow. I enjoyed every aspect of my time at the Lighthouse, from the beautiful scenery to the friends I made whom I still talk to today.

### What are you doing now ?

I currently work for Fisheries and Oceans Canada where I study the underwater soundscape at several coastal sites around Nova Scotia, Canada, as part of the Coastal Acoustic Monitoring Project. My colleagues and I analyze acoustic recordings, collected using passive acoustic recorders, for the presence of baleen whale calls and to assess the levels of human-caused noise from various sources like coastal construction and vessel traffic. Another aspect of my work is assessing the level of vessel traffic in Marine Protected Areas and in busy local harbours.

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

My best experience at the Lighthouse was the sense of community. I enjoyed living with and studying alongside two of my course mates and learning from Paul, Isla, and the rest of the Lighthouse team while living in such a beautiful part of the world. Also, as a self-confessed 'ship nerd', I loved being able to watch large vessels navigate the narrow Firth through the Sutors from right on the beach.

