



Project:	Offshore Wind Farm, Outer Moray Firth, Scotland
Client:	Moray Offshore Renewables
Project Description:	<p>Moray Offshore Renewables Ltd. is a consented development for 1.116MW of offshore wind generation in the Outer Moray Firth</p> <p>The project consists of the Telford, Stevenson and MacColl offshore windfarms, which are planned for construction 14 miles (22km) from the Caithness coastline. 180MW</p>
Services Provided:	<ul style="list-style-type: none"> → Lead ornithology and marine mammal advisors during scoping, Environmental Impact Assessment and consent management pre- and post- Marine Licence application → Natural Power provided frequent advice to the developer's consenting and engineering teams on ornithological and marine mammal issues while developing the project Design Envelope, The team also input into scoping, production of the Ornithology and Marine Mammal ES chapters and stakeholder liaison including discussions with SNCBs and as part of the Moray Firth Developers Group on cumulative impacts within the Moray Firth
Added Value:	<ul style="list-style-type: none"> → Results were used in combination with data collated from primary literature to carry out collision risk modelling and displacement analysis, feeding into stochastic Population Viability Analysis (PVA) for key species → Ecology data team developed range of methods for presenting PVA outputs, facilitating easy interpretation of results and transparency of approach → Allowed more detailed assessment of animal distribution across surveyed area than Conventional Distance Sampling (CDS)