

Collision Risk: a brief review of available information on behaviour of mammals and birds in high tidal energy areas

Marine Mammal Scientific Support Research Programme MMSS/001/11

MR 7.2.1 Report

Collision Risk: a brief review of available information on behaviour of mammals and birds in high tidal energy areas

Executive Summary

The large body of published literature focusing on the movement, habitat preference and behaviour of marine birds and mammals was examined for evidence of overlap of marine mammals and birds with sites with potential for tidal energy generation developments. From the review it is clear that there is a wide range of species that use areas of high tidal energy and there is confirmation of the overlap between ecologically important mammal and bird populations with possible tidal turbine sites.