

Marine Mammal Scientific Support Research Programme MMSS/001/11

MR 5 Report

Grey and harbour seal density maps

Summary

This report describes seal density maps, produced by the Sea Mammal Research Unit, University of St Andrews as a deliverable of Scottish Government Marine Mammal Scientific Support Research Programme MMSS/001/11. The report outlines how the maps can be interpreted and the extent of their limitations with a set of caveats. Appendix 1 describes methodology and software used.

Grey seal (*Halichoerus grypus*) telemetry data from 1991-2011 and harbour seal (*Phoca vitulina*) telemetry data from 1991-2012 were combined with count data from 1988-2012 to produce UK-wide maps by species of estimated density and associated confidence intervals. The usage maps are available for download as GIS shape files from the Marine Scotland Interactive website (<http://www.scotland.gov.uk/Topics/marine/science/MSInteractive/Themes>).