

SUMMARY OF AVAILABLE DATA, PLANS AND STRATEGIES RELEVANT TO THE LINDISFARNE SPA

Monitoring, data and evidence

A summary of general MPA data sources can be found [at this link](#)

The following site specific data or evidence is also available for the Lindisfarne SPA:

Owner of data or evidence	Name	Description of data or evidence	Availability
Natural England	Tern Verification Surveys for Marine Sites	Natural England commissioned these surveys to verify modelling work on terns carried out by the JNCC. The results were be used to help define the potential boundaries of marine SPAs by identifying the limits to important foraging areas for each species at each recently regularly occupied colony. The report includes details of surveys on the Northumberland coast.	Available to download
Natural England	Annual shorebird reports from Lindisfarne NNR	Annual ends of season reports on shorebird wardening at the Lindisfarne National Nature Reserve	Available on request from Natural England

Natural England	Location of interest features within the Berwickshire and North Northumberland SAC	PDF map from 2012	http://publications.naturalengland.org.uk/file/3505667
Natural England	Berwickshire Intertidal Rocky Reefs	Report on surveys of the intertidal rocky reef commissioned for the Berwickshire and North Northumberland Coast Special Area of Conservation (SAC) by the Improvement Programme for England's Natura 2000 sites (IPENS). The site was surveyed during August 2013 with the aim to survey and quantify the extent of the rocky reef intertidal feature in order to provide evidence for assessing changes within the site and to be able to monitor future changes. An assessment of anthropogenic influences, impacting on identified features, such as coastal defences, and damaging or potentially damaging activities, was undertaken and mapped where possible.	Available to download
Natural England	NBN 2002 English Nature/ASM survey of Berwickshire and North Northumberland Coast	Excel spreadsheet of species records from the National Biodiversity Network (NBN) Gateway.	Available to download
Natural England	NBN 2002 English Nature/CALM Berwickshire & North Northumberland Coast Rocky	Excel spreadsheet of species records from the National Biodiversity Network (NBN)	Available to download

	Shore transects	Gateway.	
Natural England	NBN 2010 Envision Mapping Berwickshire and North Northumberland coast survey of sand and mudflats	Excel spreadsheet of species records from the National Biodiversity Network (NBN) Gateway.	Available to download
Natural England	Site Condition Monitoring Data	Condition assessments of the individual terrestrial/intertidal SSSIs which underpin SAC, SPA, and MCZ designations.	Details of individual SSSIs can be viewed on the Designated Sites View website
NIFCA	Fenham Flat Mussel Surveys (2007-2017)	Surveys on the mussel beds at Fenham Flats to assess and monitor their condition. Onsite the perimeter of the mussel bed is mapped, percentage cover is estimated using the "Walker and Nicholson" technique and mussel samples are collected from each site for further analysis back at NIFCA's offices.	Reports on NIFCA website
JNCC	Seabird Monitoring Programme - sea bird counts	Seabird counts undertaken as part of the Seabird Monitoring Programme. Counts data exists for a number of different seabird colonies with Berwickshire and Northumberland.	http://jncc.defra.gov.uk/smp/Default.aspx

Defra	MAGIC website	Habitat maps and site boundaries	https://magic.defra.gov.uk/
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Plans and Strategies Relevant to the Lindisfarne SPA:

- [North East Marine Plan](#)
- Lindisfarne NNR Management Plan (Natural England)
- [Northumberland Coastal Site Improvement Plan \(SIP\)](#)
- [Scottish Border to River Tyne Shoreline Management Plan](#)