

National Parks and Wildlife Service

Conservation Objectives Series

Trawbreaga Bay SPA 004034



*An Roinn
Ealaíon, Oidhreachta agus Gaeltachta*

*Department of
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Introduction

The overall aim of the Habitats Directive is to maintain or restore the favourable conservation status of habitats and species of community interest. These habitats and species are listed in the Habitats and Birds Directives and Special Areas of Conservation and Special Protection Areas are designated to afford protection to the most vulnerable of them. These two designations are collectively known as the Natura 2000 network.

European and national legislation places a collective obligation on Ireland and its citizens to maintain habitats and species in the Natura 2000 network at favourable conservation condition. The Government and its agencies are responsible for the implementation and enforcement of regulations that will ensure the ecological integrity of these sites.

A site-specific conservation objective aims to define favourable conservation condition for a particular habitat or species at that site.

The maintenance of habitats and species within Natura 2000 sites at favourable conservation condition will contribute to the overall maintenance of favourable conservation status of those habitats and species at a national level.

Favourable conservation status of a habitat is achieved when:

- its natural range, and area it covers within that range, are stable or increasing, and
- the specific structure and functions which are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and
- the conservation status of its typical species is favourable.

The favourable conservation status of a species is achieved when:

- population dynamics data on the species concerned indicate that it is maintaining itself on a long-term basis as a viable component of its natural habitats, and
- the natural range of the species is neither being reduced nor is likely to be reduced for the foreseeable future, and
- there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.

Notes/Guidelines:

1. The targets given in these conservation objectives are based on best available information at the time of writing. As more information becomes available, targets for attributes may change. These will be updated periodically, as necessary.
2. An appropriate assessment based on these conservation objectives will remain valid even if the targets are subsequently updated, providing they were the most recent objectives available when the assessment was carried out. It is essential that the date and version are included when objectives are cited.
3. Assessments cannot consider an attribute in isolation from the others listed for that habitat or species, or for other habitats and species listed for that site. A plan or project with an apparently small impact on one attribute may have a significant impact on another.
4. Please note that the maps included in this document do not necessarily show the entire extent of the habitats and species for which the site is listed. This should be borne in mind when appropriate assessments are being carried out.
5. When using these objectives, it is essential that the relevant backing/supporting documents are consulted, particularly where instructed in the targets or notes for a particular attribute.

Qualifying Interests

** indicates a priority habitat under the Habitats Directive*

004034	Trawbreaga Bay SPA
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A045	Barnacle Goose <i>Branta leucopsis</i>
A046	Brent Goose <i>Branta bernicla hrota</i>
A346	Chough <i>Pyrrhocorax pyrrhocorax</i>
A999	Wetlands

Please note that this SPA overlaps with North Inishowen Coast SAC (002012). See map 2. The conservation objectives for this site should be used in conjunction with those for the overlapping site as appropriate.

Supporting documents, relevant reports & publications

Supporting documents, NPWS reports and publications are available for download from: www.npws.ie/Publications

NPWS Documents

Year :	2006
Title :	The status and ecology of the chough <i>Pyrrhocorax pyrrhocorax</i> in the Republic of Ireland, 2002-2005
Author :	Trewby, M.; Gray, N.; Cummins, S.; Thomas, G.; Newton, S.
Series :	Final report to NPWS
Year :	2014
Title :	Trawbreaga Bay SPA (site code: 4034) Conservation objectives supporting document V1
Author :	NPWS
Series :	Conservation objectives supporting document

Other References

Year :	2006
Title :	The status and distribution of choughs <i>P. pyrrhocorax</i> in Co. Donegal: September 2004 to August 2005
Author :	Gray, N.; Trewby, M.; Cummins, S.; Thomas, G.; Newton, S.
Series :	BirdWatch Ireland Conservation Report No. 06/1

Spatial data sources

Year :	2014
Title :	NPWS SPA boundary data
GIS Operations :	SPA boundary polygons divided into two classifications (wetlands, primary chough habitat) based on lines identified by expert judgement. Expert opinion used as necessary to resolve any issues arising
Used For :	Wetlands and chough habitat (map 3)

Conservation Objectives for : Trawbreaga Bay SPA [004034]

A045 Barnacle Goose *Branta leucopsis*

To maintain the favourable conservation condition of Barnacle Goose in Trawbreaga Bay SPA, which is defined by the following list of attributes and targets:

Attribute	Measure	Target	Notes
Distribution	Range, timing and intensity of use of areas	No significant decrease in the range, timing and intensity of use of areas by barnacle goose other than that occurring from natural patterns of variation	As determined by regular low tide and other waterbird surveys. Waterbird distribution from the 2009/2010 waterbird survey programme is discussed in part five of the conservation objectives supporting document
Population trend	Percentage change	Long term population trend stable or increasing	Waterbird population trends are presented in part four of the conservation objectives supporting document

A046 Brent Goose *Branta bernicla hrota*

To maintain the favourable conservation condition of Light-bellied Brent Goose in Trawbreaga Bay SPA, which is defined by the following list of attributes and targets:

Attribute	Measure	Target	Notes
Population trend	Percentage change	Long term population trend stable or increasing	Waterbird population trends are presented in part four of the conservation objectives supporting document
Distribution	Range, timing and intensity of use of areas	No significant decrease in the range, timing and intensity of use of areas by light-bellied brent goose, other than that occurring from natural patterns of variation	As determined by regular low tide and other waterbird surveys. Waterbird distribution from the 2009/2010 waterbird survey programme is discussed in part five of the conservation objectives supporting document

Conservation Objectives for : Trawbreaga Bay SPA [004034]

A346 Chough *Pyrhocorax pyrrhocorax*

To maintain the favourable conservation condition of Chough in Trawbreaga Bay SPA, which is defined by the following list of attributes and targets:

Attribute	Measure	Target	Notes
Population trend	Percentage change	Long term population trend stable or increasing	This SPA contains coastal habitats used by chough. Nest sites have been recorded in the past at the northern end of the site. However, the main importance of this SPA to chough conservation is that it contains an important foraging resource centred on the dune system at Lag (see map 3) and parts of the coastal slope that support coastal heath and maritime grassland. These areas are used by recently fledged young and others particularly during the autumn period. Furthermore, the coastal cliffs contain a regularly-used communal roost site. For further information see the NPWS site synopsis (site code: 004034); Trewby et al. (2006); Gray et al. (2006)
Distribution	Range, timing and intensity of use of areas	No significant decrease in the range, timing and intensity of use of areas by chough, other than that occurring from natural patterns of variation	See note above

Conservation Objectives for : Trawbreaga Bay SPA [004034]


A999 Wetlands


To maintain the favourable conservation condition of the wetland habitat in Trawbreaga Bay SPA as a resource for the regularly-occurring migratory waterbirds that utilise it. This is defined by the following attribute and target:

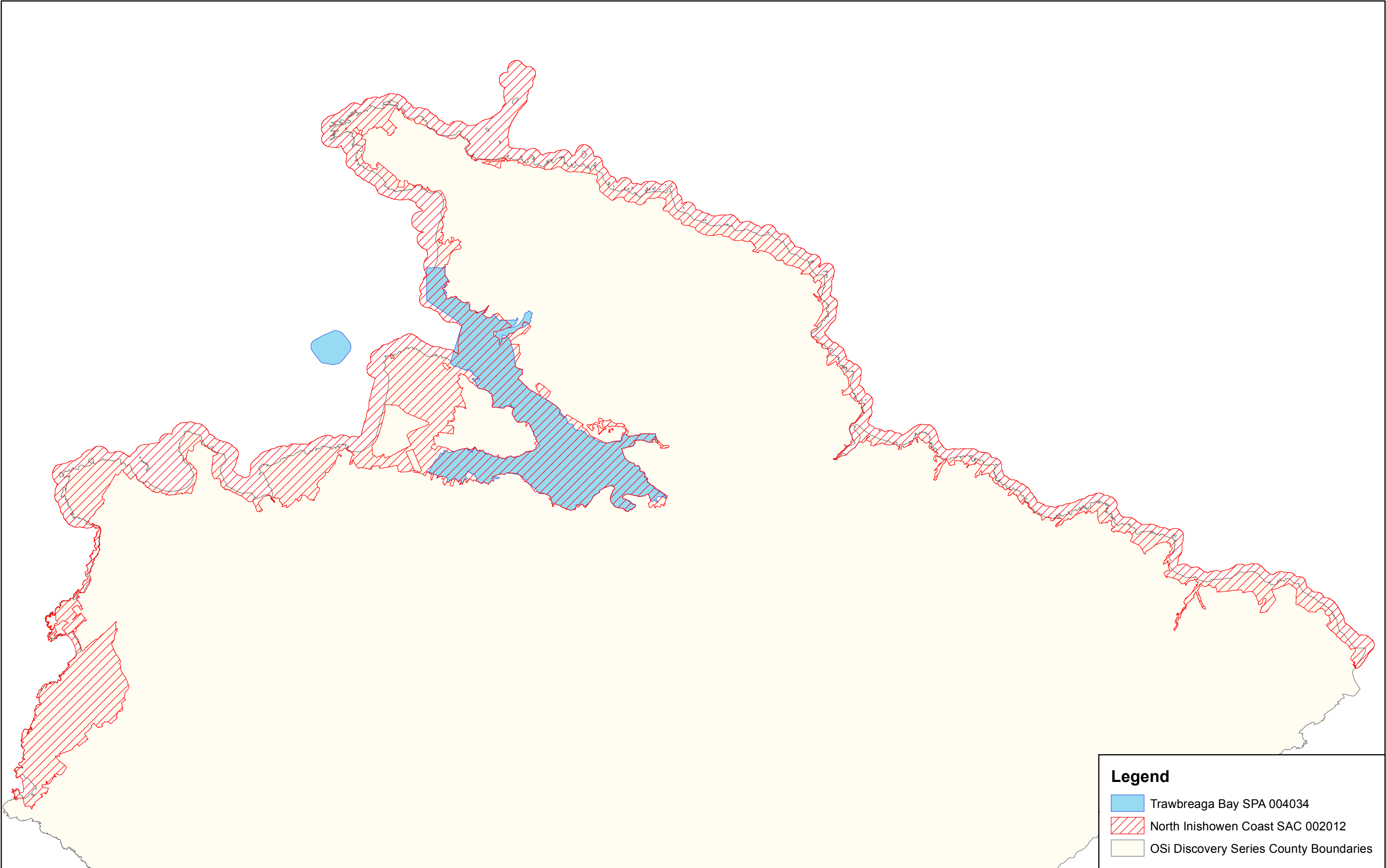
Attribute	Measure	Target	Notes
Habitat area	Hectares	The permanent area occupied by the wetland habitat should be stable and not significantly less than the area of 1,317 hectares, other than that occurring from natural patterns of variation. See map 3	The wetland habitat area was estimated as 1,317ha using OSi data and relevant orthophotographs. For further information see part three of the conservation objectives supporting document






Legend

 Trawbreaga Bay SPA 004034

 <p>An Roinn Ealaíon, Oidhreacht agus Gaeltachta Department of Arts, Heritage and the Gaeltacht</p>	<p>MAP 1: TRAWBREAGA BAY SPA CONSERVATION OBJECTIVES SPA DESIGNATION</p> <p>Map to be read in conjunction with the NPWS Conservation Objectives Document.</p>	<p>SITE CODE: SPA 004034; version 1.05. CO. DONEGAL</p> <p>0 0.5 1 1.5 2 km</p>	<p>The mapped boundaries are of an indicative and general nature only. Boundaries of designated areas are subject to revision. Ordnance Survey of Ireland Licence No EN 0059214. © Ordnance Survey of Ireland Government of Ireland</p> <p>Níl sna teorainneacha ar na léarscáileanna ach nod garshuíomhach ginearálta. Féadfar athbheithnithe a déanamh ar theorainneacha na gceantar comharthaite. Suirbhéarachta Ordonáis na hÉireann Ceadúnas Uimh EN 0059214. © Suirbhéarachta Ordonáis na hÉireann Rialtas na hÉireann</p>	<p>Map Version 1 Date: April 2014</p>
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Legend

-  Trawbreaga Bay SPA 004034
-  North Inishowen Coast SAC 002012
-  OSi Discovery Series County Boundaries





Legend

-  Trawbreaga Bay SPA 004034
-  OSi Discovery Series County Boundaries
- Wetlands and Waterbirds**
-  Primary Chough Habitat
-  Wetlands