

National Parks and Wildlife Service

Conservation Objectives Series

Hempton's Turbot Bank SAC 002999



An Roinn
Ealaíon, Oidhreachta agus Gaeltachta

Department of
Arts, Heritage and the Gaeltacht



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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*

002999 Hempton's Turbot Bank SAC

1110 Sandbanks which are slightly covered by sea water all the time

Supporting documents, relevant reports & publications

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

NPWS Documents

Year :	2008
Title :	Analysis of samples from the Hempton Turbot Bank
Author :	Aquafact
Series :	Unpublished report to NPWS
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Year :	2015
Title :	Hempton's Turbot Bank SAC (site code: 2999) Conservation objectives supporting document-marine habitats V1
Author :	NPWS
Series :	Conservation objectives supporting document
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Other References

Year :	2013
Title :	Subtidal benthic survey of the Hempton's Turbot Bank
Author :	MERC
Series :	Unpublished report to the Marine Institute and NPWS
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Spatial data sources

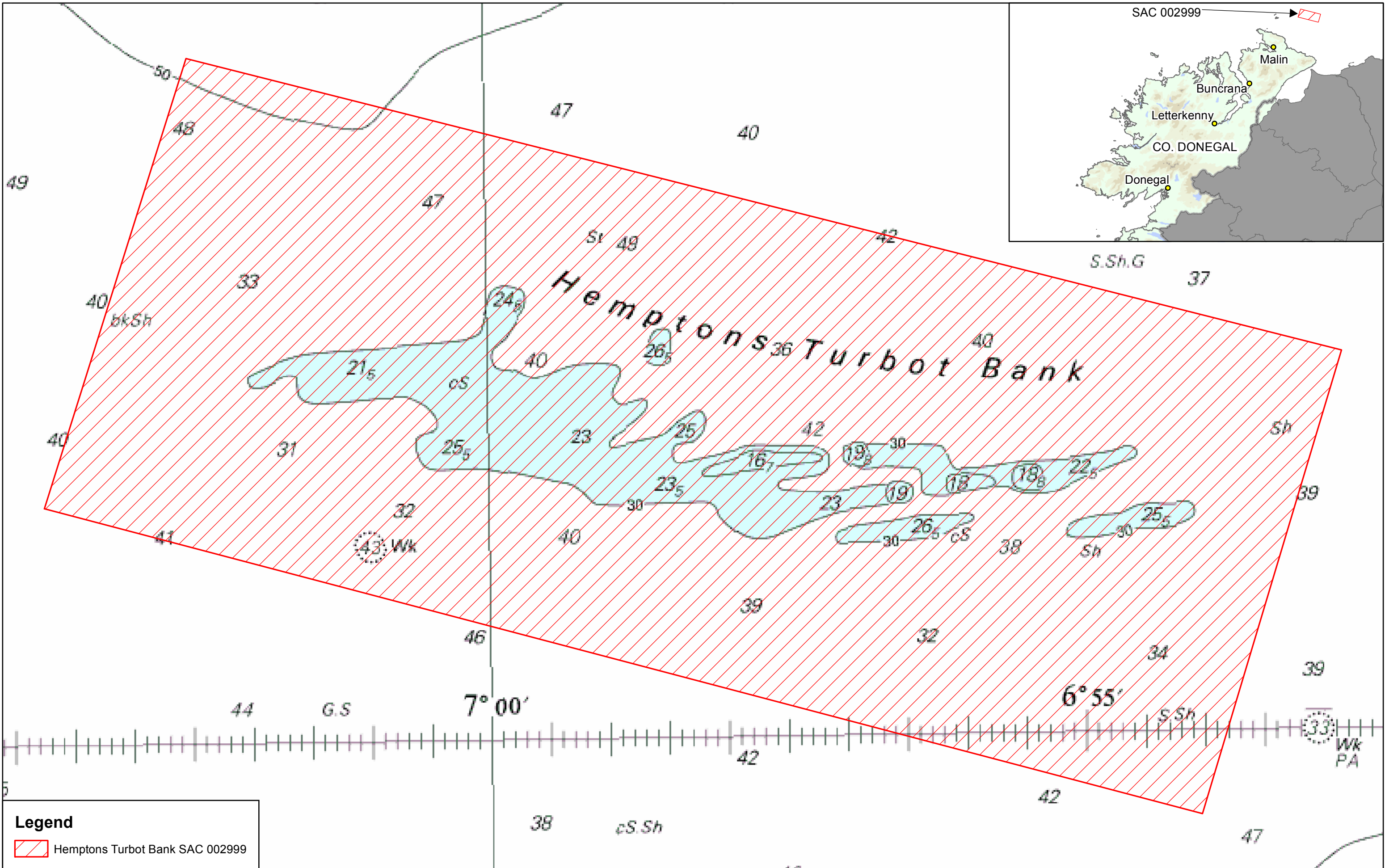
Year :	Interpolated 2014
Title :	2005, 2012 sandbank surveys
GIS Operations :	Polygon feature classes from marine community types base data sub-divided based on interpolation of marine survey data. Expert opinion used as necessary to resolve any issues arising. Clipped to SAC boundary
Used For :	1110, marine community types (maps 2 and 3)

Conservation Objectives for : Hempton's Turbot Bank SAC [002999]

1110 Sandbanks which are slightly covered by sea water all the time

To maintain the favourable conservation condition of Sandbanks which are slightly covered by sea water all the time in Hempton's Turbot Bank SAC, which is defined by the following list of attributes and targets:

Attribute	Measure	Target	Notes
Habitat area	Hectares	The permanent habitat area is stable or increasing, subject to natural process. See map 2	Habitat area was estimated as 708ha using the Sheephaven to Lough Foyle including Inishtrahull Admiralty Chart (no. 2811-0)
Distribution	Occurrence	The distribution of sandbanks is stable, subject to natural processes. See map 2	Distribution established using using the Sheephaven to Lough Foyle including Inishtrahull Admiralty Chart (no. 2811-0)
Community distribution	Hectares	Conserve the following community type in a natural condition: Coarse sediment with playhelminthes, nematodes and polychaetes community. See map 3	The likely area of the community was derived from subtidal surveys in 2005 and 2012 (Aquafact 2008, MERC, 2013). See marine supporting document for further details



Legend
 Hempton's Turbot Bank SAC 002999

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 Department of Arts, Heritage and the Gaeltacht

**MAP 1:
 HEMPTON'S TURBOT BANK SAC
 CONSERVATION OBJECTIVES
 SAC DESIGNATION**
 Map to be read in conjunction with the NPWS Conservation Objectives Document.

**SITE CODE:
 SAC 002999; version 3. CO. DONEGAL**
 0 0.5 1 1.5 2 km

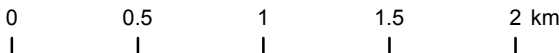
The mapped boundaries are of an indicative and general nature only. Boundaries of designated areas are subject to revision.
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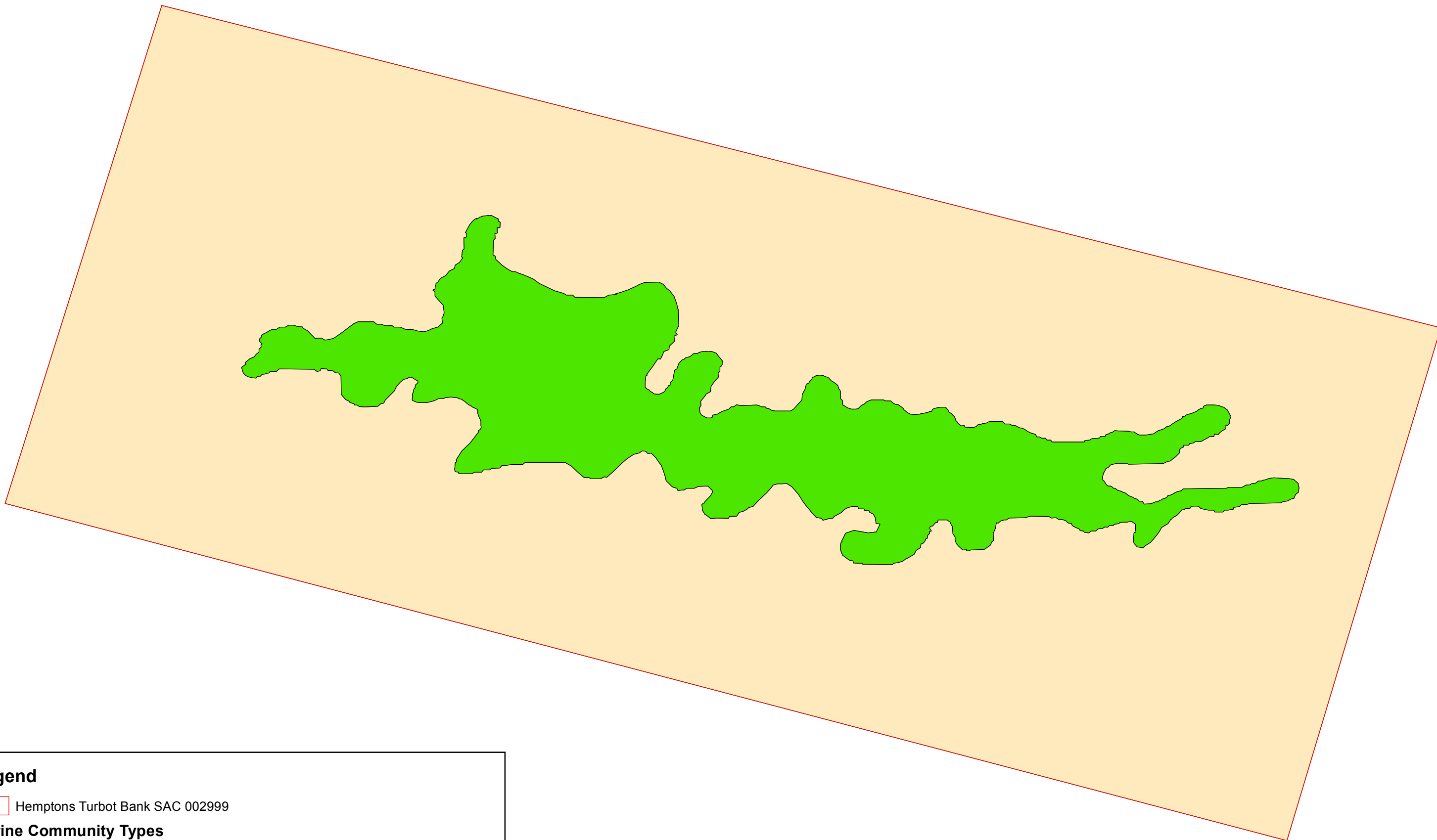
**Map Version 1
 Date: April 2015**




Legend

- Hemptons Turbot Bank SAC 002999
- 1110 Sandbanks which are slightly covered by sea water all the time







Legend

 Hemptons Turbot Bank SAC 002999

Marine Community Types

 Coarse sediment with platyhelminthes, nematodes and polychaetes community

 Cobbles and coarse sediment with polychaetes and epifauna community complex

