

Department for Environment, Food and Rural Affairs

Marine Conservation Zones: Consultation on proposals for designation in 2013

Annex A6 – Sites not suitable for designation

The following site summaries are for sites that are not considered suitable for designation. Where a site's conservation advantages were considered to not outweigh the socio-economic costs then the MCZ was not considered appropriate for designation. This could be due to either the site having minimal ecological value, or to it not providing the greater ecological contribution necessary for MCZs with higher socio-economic costs.

Further Information

SNCB Advice

The SNCB advice can be found at:

<http://publications.naturalengland.org.uk/category/1723382>

For specific site information please go to the page stated in the site summary.

For information on data certainty see section 5 of the SNCB advice and for advice on certainty of conservation objectives please see SNCB – supplementary advice and information at: <http://publications.naturalengland.org.uk/category/1725455>

Impact Assessment

For additional information on the Consultation Impact Assessment please use the following link: www.defra.gov.uk/environment/marine/protect/mpa/mcz/

Within this link there are a series of documents including the Consultation Impact Assessment and supporting Annexes. For site specific information please open the section state in the individual site summary (Example: Chesil Beach and Stennis Ledges – Annex I2 Option 2 Page 3)

Finding Sanctuary

For additional information on the proposed first tranche sites in Finding Sanctuary please use the following link -

<http://publications.naturalengland.org.uk/publication/1561560>

Within this link there are a series of documents providing additional information on Finding Sanctuary recommended site. For site specific information please open the section stated in the individual site summary (Example - Canyons see FS - 3 Page 194).

Balanced Seas

For additional information on the proposed first tranche sites in Balanced Seas please use the following link -

<http://publications.naturalengland.org.uk/publication/1463173>

For site specific information please use the link below and click on the site name for further information.

<http://webarchive.nationalarchives.gov.uk/20120502155440/http://www.balancedseas.org/page/RSG%20Resources.html>

Consultation Site Summary: East Meridian

Additional information for this site can be found in the SNCB Advice (page 706), Impact Assessment (Annex I2 Option 1 Balanced Seas, Page 462) and Regional Project recommendations (Please use link to Balanced Seas at the top of the document).

Table 1. General Information on site and all features recommended by Regional Projects

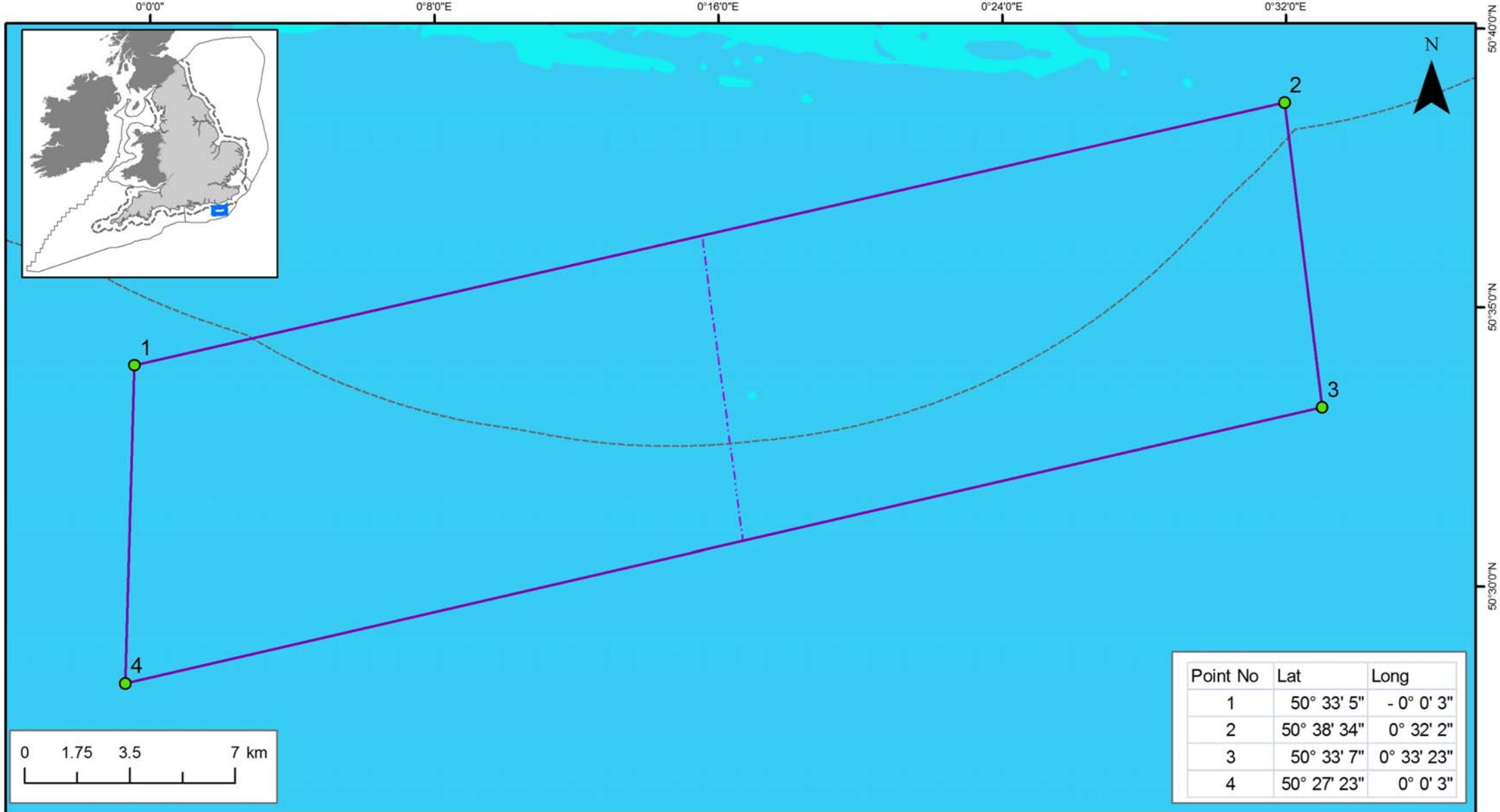
Regional Project: Balanced Seas		Site surface area: 408 km ²	Biogeographic Region: Eastern English Channel
Site Location: ETRS89 N50 33' 0.996" E0 16' 20.053" N50 33.017' E0 16.334'			
Inshore/Offshore: inshore & offshore			
Feature type	Feature name	Area/no. of records	Conservation Objective
Broad Scale Habitat	Subtidal sand	128 km ²	Recover
Broad Scale Habitat	Subtidal mixed sediments	279 km ²	Recover
Habitat FOCI	Rossworm reef (<i>Spinulosa spinulosa</i>)	0.0003 m ²	Recover
Habitat FOCI	Subtidal sands and gravels	254 km ²	Recover

Table 2. Sector Impacts and Associated Best Estimate Costs

Sectors Impacted	Best Estimate Costs (£ per year)
UK Commercial Fishing	103,000
Aggregate Extraction	3,000
Oil and gas exploration and production, gas interconnectors and gas storage (including carbon capture and storage)	Non site specific cost
Non UK commercial fishing	Unquantified









Table 3. Designation Status of Site and Rationale

Decision	Not suitable for designation
Rationale for Decision:	
<p>Site Advantages The East Meridian recommended MCZ is a site that crosses the inshore and offshore boundary measuring 408 km². Within this site there are two Broad Scale Habitats and two FOCI Habitats. All the features contribute to the replication, representation and adequacy guidelines of the ENG but there is scope of achieving these targets in other MCZs and existing MPAs. Two of the features are on the BAP habitats list and one is on the OSPAR list of threatened and/or declining species and habitats. The site also overlaps the English Channel outburst feature – a large scale glacial process formed by a catastrophic flood 400,000 years ago (although it's not a feature for designation).</p>	
<p>Socio-Economics East Meridian recommended MCZ has an annual best estimate impact on commercial fisheries of £103,000 and a smaller impact on the aggregates sector of £3,000. The site also completely overlaps with a core non-UK fishing ground which suggests there could be significant unquantified impacts upon this sector. There was limited support for this site during the Regional Project process, which is why the smaller East Meridian (Eastern Section) rMCZ 29.2 was put forward as an option.</p>	
<p>Data Certainty East Meridian recommended MCZ does not have acceptable data certainty for its four features.</p>	
<p>Conclusion Therefore, despite this site being highlighted by the SNCBs as a site at higher risk, as the advantages for this site do not justify the socio-economic costs, it is proposed that this site is removed from the Marine Conservation Zones process. This is because the alternative proposed site – East Meridian (Eastern Section) – is being given further consideration (see site summary for East Meridian - Eastern Section).</p>	



East Meridian rMCZ

-  Recommended MCZ
-  rMCZ boundary co-ordinates
-  Regional MCZ project area
-  12nM Territorial Seas Limit
-  Land
-  East Meridain Eastern Section (start)

- ### Depth Areas (metres)
-  0.0 - 5.0
 -  5.1 - 10.0
 -  10.1 - 25.0
 -  25.1 - 50.0
 -  50.1 - 100.0
 -  100.1 - 250.0
 -  250.1 - 500.0
 -  500.1 - 1000.0

Contains information from the Ordnance Survey © Crown Copyright and database right 2012. Ordnance Survey 100022021. UKHO Data © British Crown Copyright. All rights reserved. Permission Number Defra012012.001. This product has been derived in part from material obtained from the UK Hydrographic Office with the permission of the Controller of Her Majesty's Stationery Office and UK Hydrographic Office (www.ukho.gov.uk). Map produced by Natural England/JNCC 2012.

Map Projection:WGS84UTM31N, Inset: BNG

Consultation Site Summary: Wight-Barfleur Extension

Additional information for this site can be found in the SNCB Advice (page 721), Impact Assessment (Annex I2 Option 1 Balanced Seas, Page 318) and Regional Project recommendations (Please use link to Balanced Seas at the top of the document).

Table 1. General Information on site and all features recommended by Regional Projects

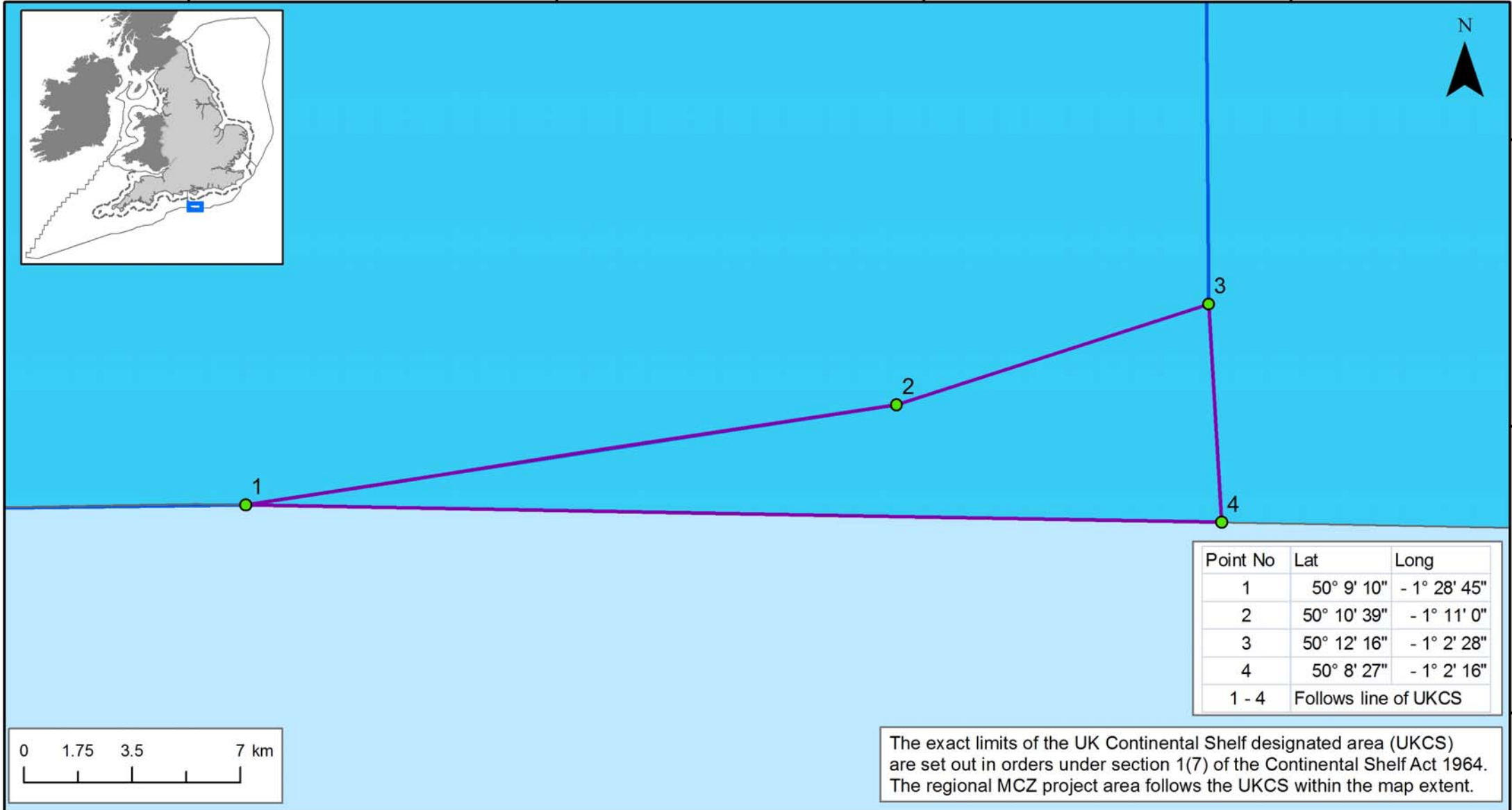
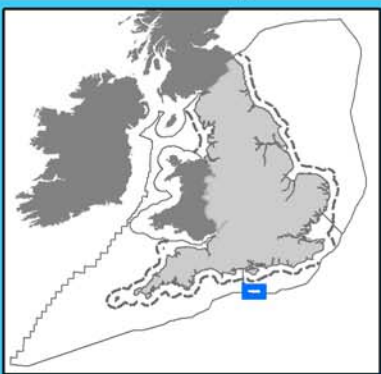
Regional Project: Balanced Seas		Site surface area: 94 km ²	Biogeographic Region: Eastern English Channel
Site Location: ETRS89 N50 9' 49.506" W1 10' 37.620" N50 9.825' W1 10.627'			
Inshore/Offshore: Offshore			
Feature type	Feature name	Area/no. of records	Conservation Objective
Broad Scale Habitat	Subtidal mixed sediments	70 km ²	Maintain
Broad Scale Habitat	Subtidal coarse sediments	22 km ²	Maintain
Habitat FOCI	Subtidal sands and gravels	92 km ²	Maintain

Table 2. Sector Impacts and Associated Best Estimate Costs

Sectors Impacted	Best Estimate Costs (£ per year)
National defence	Non site specific cost
	Best Estimate Total Cost = 0

Table 3. Designation Status of Site and Rationale

Decision	Not suitable for designation
Rationale for Decision:	
Site Advantages The Wight Barfleur Extension recommended MCZ is a site in the offshore region measuring 94 km ² . Within this site there are two Broad Scale Habitats and one FOCI Habitat. All the features contribute to the replication, representation and adequacy guidelines of the ENG but there is scope of achieving these targets in other MCZs and existing MPAs. One of the features is on the BAP habitats list. The site also overlaps the English Channel outburst feature – a large scale glacial process formed by a catastrophic flood 400,000 years ago (although it's not a feature for designation).	
Socio-Economics Wight Barfleur Extension recommended MCZ has no quantified impacts anticipated – but there would be some unquantified costs and costs to Government of managing the site.	
Data Certainty Wight Barfleur Extension recommended MCZ does not have acceptable data certainty for its three features.	
Conclusion Therefore, as the advantages for this site do not justify the socio-economic costs, it is proposed that this site is removed from the Marine Conservation Zones process.	



Point No	Lat	Long
1	50° 9' 10"	- 1° 28' 45"
2	50° 10' 39"	- 1° 11' 0"
3	50° 12' 16"	- 1° 2' 28"
4	50° 8' 27"	- 1° 2' 16"
1 - 4	Follows line of UKCS	

The exact limits of the UK Continental Shelf designated area (UKCS) are set out in orders under section 1(7) of the Continental Shelf Act 1964. The regional MCZ project area follows the UKCS within the map extent.

Wight Barfleur Extension rMCZ

- Recommended MCZ
- rMCZ boundary co-ordinates
- 12nM Territorial Seas Limit
- Land
- SACs with Marine Components

Depth Areas (metres)

- 0.0 - 5.0
- 5.1 - 10.0
- 10.1 - 25.0
- 25.1 - 50.0
- 50.1 - 100.0
- 100.1 - 250.0
- 250.1 - 500.0
- 500.1 - 1000.0

Contains information from the Ordnance Survey © Crown Copyright and database right 2012. Ordnance Survey 100022021. UKHO Data © British Crown Copyright. All rights reserved. Permission Number Defra012012.001. This product has been derived in part from material obtained from the UK Hydrographic Office with the permission of the Controller of Her Majesty's Stationery Office and UK Hydrographic Office (www.ukho.gov.uk). Map produced by Natural England/JNCC 2012.

Map Projection: WGS84UTM30N, Inset: BNG

Consultation Site Summary: South of Falmouth

Additional Information for this site can be found in the SNCB Advice (page 939) and Impact Assessment (Annex I2 Option 1 Finding Sanctuary, Page 338) and Regional Project recommendations (FS – 4 page 665).

Table 1. General Information on site and all features recommended by Regional Projects

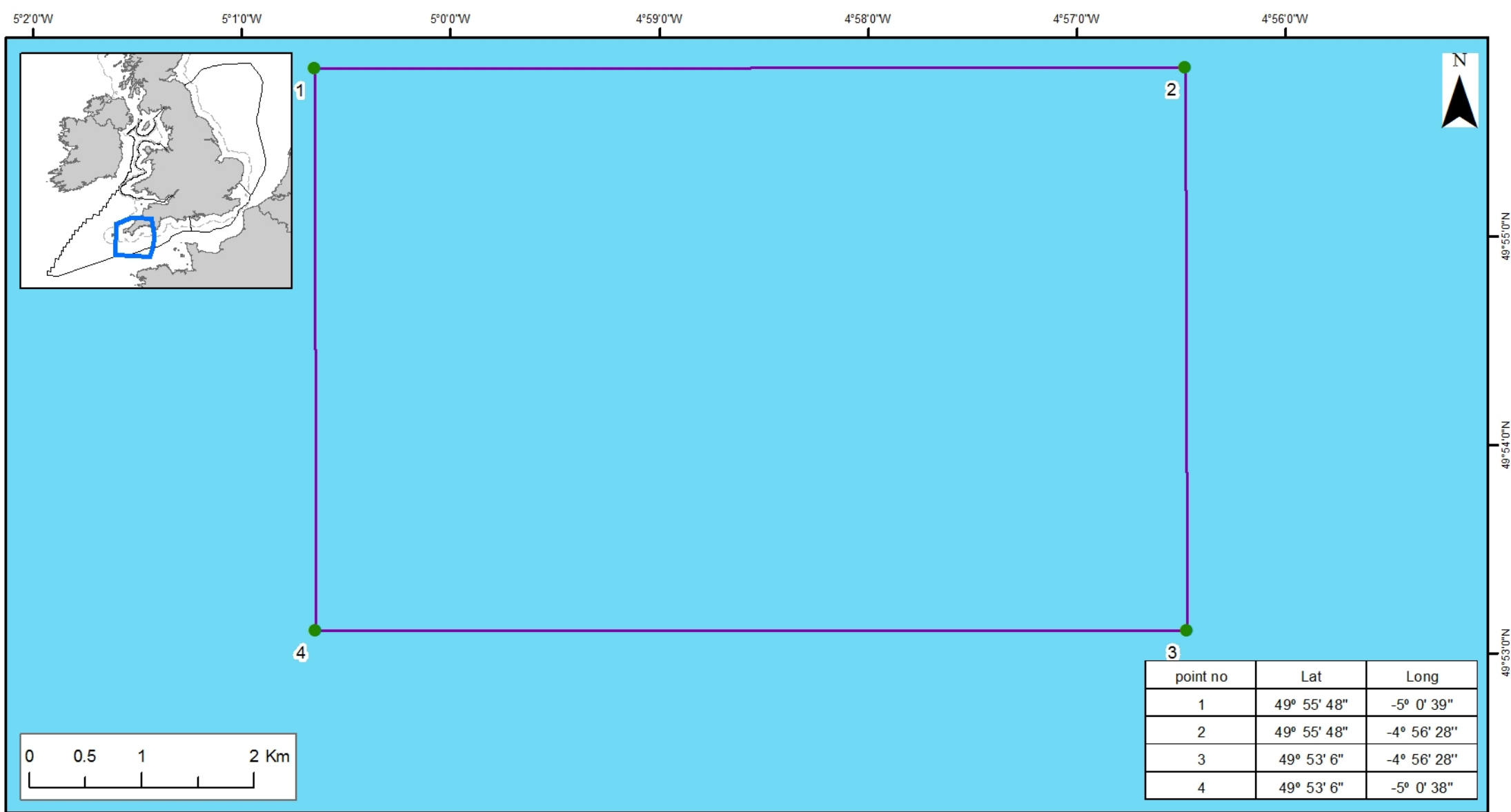
Regional Project: Finding Sanctuary		Site surface area: 25 km ²	Biogeographic Region: Western Channel and Celtic Sea (JNCC regional sea); Region III: Celtic Waters (OSPAR region)
Site Location: 49.9077 -4.9760 (centre location)			
Inshore/Offshore: Inshore			
Feature type	Feature name	Area/no. of records	Conservation Objective
Broad Scale Habitat	Moderate energy circalittoral rock	3 km ²	Recover
Broad Scale Habitat	Subtidal coarse sediment	22 km ²	Recover

Table 2. Sector Impacts and Associated Best Estimate Costs

Sectors Impacted	Best Estimate Costs (£ per year)
Commercial Fishing	1000
Non-UK Commercial Fishing	Unquantified Cost
National Defence	Non-Site Specific Cost
	Best Estimate Total Cost = £1,000

Table 3. Designation Status of Site and Rationale

Decision	Not suitable for designation
Rationale for Decision:	
Site Advantages	
South of Falmouth recommended MCZ is a site in the inshore area that covers an area of 25 km ² . The site is proposed for two Broad Scale Habitats which contribute to network targets including connectivity. The site is located in an area of seasonal frontal systems and therefore is of additional ecological importance. The site is at a higher risk of damage or deterioration as all features are vulnerable to pressures occurring within the site.	
Socio-Economics	
The site is not supported by fishing representatives, but is supported by conservationists. The main sector impacted is the commercial fishing sector with a best estimate annual cost of £1,000. There is no indication of significant unquantified costs to the non-UK commercial fishing sector.	
Data Certainty	
Within this site existing data suggests that all features have unacceptable data certainty.	
Conclusion	
As the advantages for this site do not justify the socio-economic costs, it is proposed that this site is removed from the Marine Conservation Zones process.	



point no	Lat	Long
1	49° 55' 48"	-5° 0' 39"
2	49° 55' 48"	-4° 56' 28"
3	49° 53' 6"	-4° 56' 28"
4	49° 53' 6"	-5° 0' 38"

South of Falmouth

Recommended MCZ

- Recommended MCZ
- rMCZ boundary co-ordinates
- MCZ Regional Projects boundaries
- England 12nM Territorial Seas Limit

Depth Areas (m)

- 20.0 - -10.0
- 9.9 - -5.0
- 4.9 - 0.0
- 0.1 - 5.0
- 5.1 - 10.0
- 10.1 - 25.0
- 25.1 - 50.0
- 50.1 - 100.0
- 100.1 - 250.0
- 250.1 - 500.0
- 500.1 - 1000.0

Contains information from the Ordnance Survey © Crown Copyright and database right 2012. Ordnance Survey 100022021. UKHO Data © British Crown Copyright. All rights reserved. Permission Number Defra012012.001. This product has been derived in part from material obtained from the UK Hydrographic Office with the permission of the Controller of Her Majesty's Stationery Office and UK Hydrographic Office (www.ukho.gov.uk). Map produced by Natural England/JNCC/Cefas 2012. Reference: Theme ID 1477652, Map Projection:WGS84