

A vertical photograph on the left side of the slide shows a shark's dorsal fin cutting through the surface of the water. The water is a deep blue color with some ripples. The shark's body is partially visible below the surface.

National Reporting: Area-based Conservation / Marine Protected Areas

- Summary of the national reporting information
- Discussion and recommendations

Resolution 5.7 (2006)

- Invites Parties and Range States to ***continue or initiate*** research aimed at **identifying the location of any further suitable sites for the establishment of protected areas**, and to **implement appropriate management actions** in these areas on their own or in the context of other intergovernmental bodies to ensure the protection of small cetaceans.

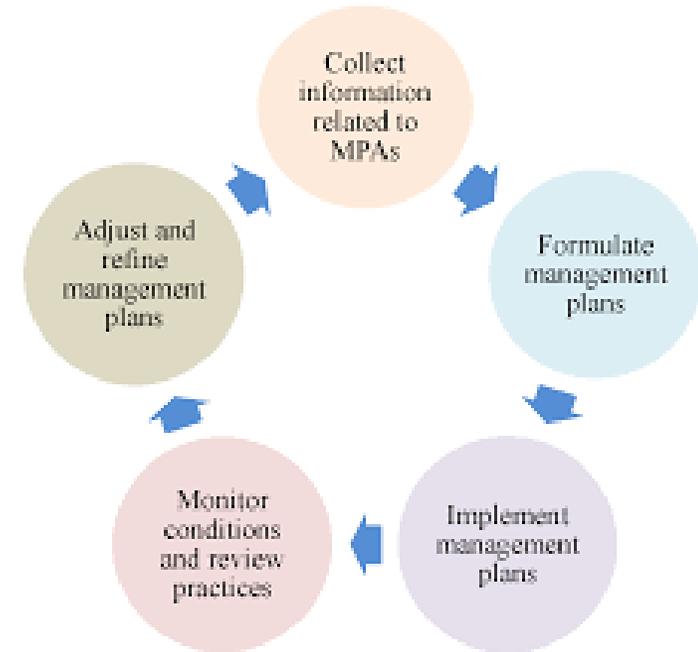
Workplan 2017 - 2020

AP 20

- Review best **practice approaches to management** of MPAs for small cetaceans. Make **recommendations to Parties** and other relevant authorities for further action.

AP 21

- Contribute to the **development of a map of MPAs where cetaceans form part of the selection criteria, for the entire ASCOBANS Area**, including information provided in National Reports, taking into account the work done by other organizations (funding may be required).



National report questions:

- Please complete and/or update the following table, providing **details of existing or proposed MPAs with cetaceans forming part of the selection criteria.**
- Provide **information on management measures** particularly relevant to small cetaceans in MPAs listed above. Including any temporal/spatial restriction of activities (i.e. seasonal fishery closures, changes to vessel activity etc.)
- Provide details of **existing or proposed monitoring schemes** related to the effectiveness of MPAs /management measures listed above for small cetaceans.
- Recommend any **best practice approaches** to management (threat mitigation) of MPAs listed above for small cetaceans.
- **List new initiatives/projects** involving studies of cetaceans relating to MPAs in your country
- **List new reports/publications** involving studies of cetaceans relating to MPAs in your country
- Provide web links to **other relevant information.**

National Reporting – Summary of Status Quo

Country	Number of MPAs designated for small cetaceans			Species	Management measures?	Monitoring programme?	Shapefiles or maps online?	Best practice recommendations?	Links to maps/shapefiles
	Type								
	SAC	Other	National						
Belgium	No entries			No entries	No entries	No entries	No entries	No entries	No entries
Denmark	16	16		Harbour porpoise	no MPA specific measures	yes	yes	no entry	Yes
Finland	No entries			No entries	No entries	No entries	No entries	No entries	No entries
France	54	49		Harbour porpoise, Bottlenose dolphin, Common dolphin	yes (some MPAs at least)	yes	yes	no entry	Some (national)
Germany	32	30		2 Harbour porpoise	yes (some MPAs at least)	yes	yes	no entry	
Lithuania	PENDING								
Netherlands	11	8		Harbour porpoise	no - fisheries measures submitted	no entry	yes	no entry	yes
Poland	4	4		Harbour porpoise	"no data"	"no data"	yes	"no data"	yes
Sweden	PENDING								
UK	11	10		1 Harbour porpoise, Bottlenose dolphin, Risso's dolphin	yes (for some MPAs)	yes (for some MPAs)	yes	yes, some suggestions	yes

Key points

- Vast majority of MPAs are designated for harbour porpoise and key driver is the Habitats Directive
- Management measures only implemented for some sites within the Agreement Area, otherwise management tends to be wider
- Information about monitoring programmes has not been provided by all Parties.
- Links to spatial information for MPAs was provided – often it was to the NATURA 2000 website viewer where you can query the SACs at least

Natura 2000 Network Viewer European Environment Agency

Find address or place

600km
26.599 52.075 Degrees

Search by species

By value Results

Zoom All Clear

Export All to CSV

Features selected: 241

- Phocoena phocoena
SITECODE: BEMNZ0001
SITENAME: Vlaamse Banken
- Phocoena phocoena
SITECODE: BEMNZ0002
SITENAME: SBZ 1 / ZPS 1
- Phocoena phocoena
SITECODE: BEMNZ0003
SITENAME: SBZ 2 / ZPS 2
- Phocoena phocoena
SITECODE: BEMNZ0004
SITENAME: SBZ 3 / ZPS 3
- Phocoena phocoena
SITECODE: BEMNZ0005
SITENAME: Vlakte van de Raan
- Phocoena phocoena
SITECODE: BG0000100
SITENAME: Plazh Shkorpilovtsi
- Phocoena phocoena
SITECODE: BG0000573
SITENAME: Kompleks Kaliakra

Not secure | natura2000.eea.europa.eu/Natura2000/SDF.aspx?site=UK0030395&release=9&form=Clean

Database released: End2016 --- 15/03/2019

SDF

NATURA 2000 - STANDARD DATA FORM
For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE: UK0030395
SITENAME: Southern North Sea

TABLE OF CONTENTS

- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- 5. SITE PROTECTION STATUS
- 6. SITE MANAGEMENT
- 7. MAP OF THE SITE

Print Standard Data Form

1. SITE IDENTIFICATION

1.1 Type
B

1.2 Site code
UK0030395

1.3 Site name
Southern North Sea

1.4 First Compilation date
2017-01

1.5 Update date
2017-12

- <https://natura2000.eea.europa.eu/#>

Address or place



Search by species

By Value

Results

[Zoom All](#) [Clear](#)

Features selected: 448

[Export All to CSV](#)

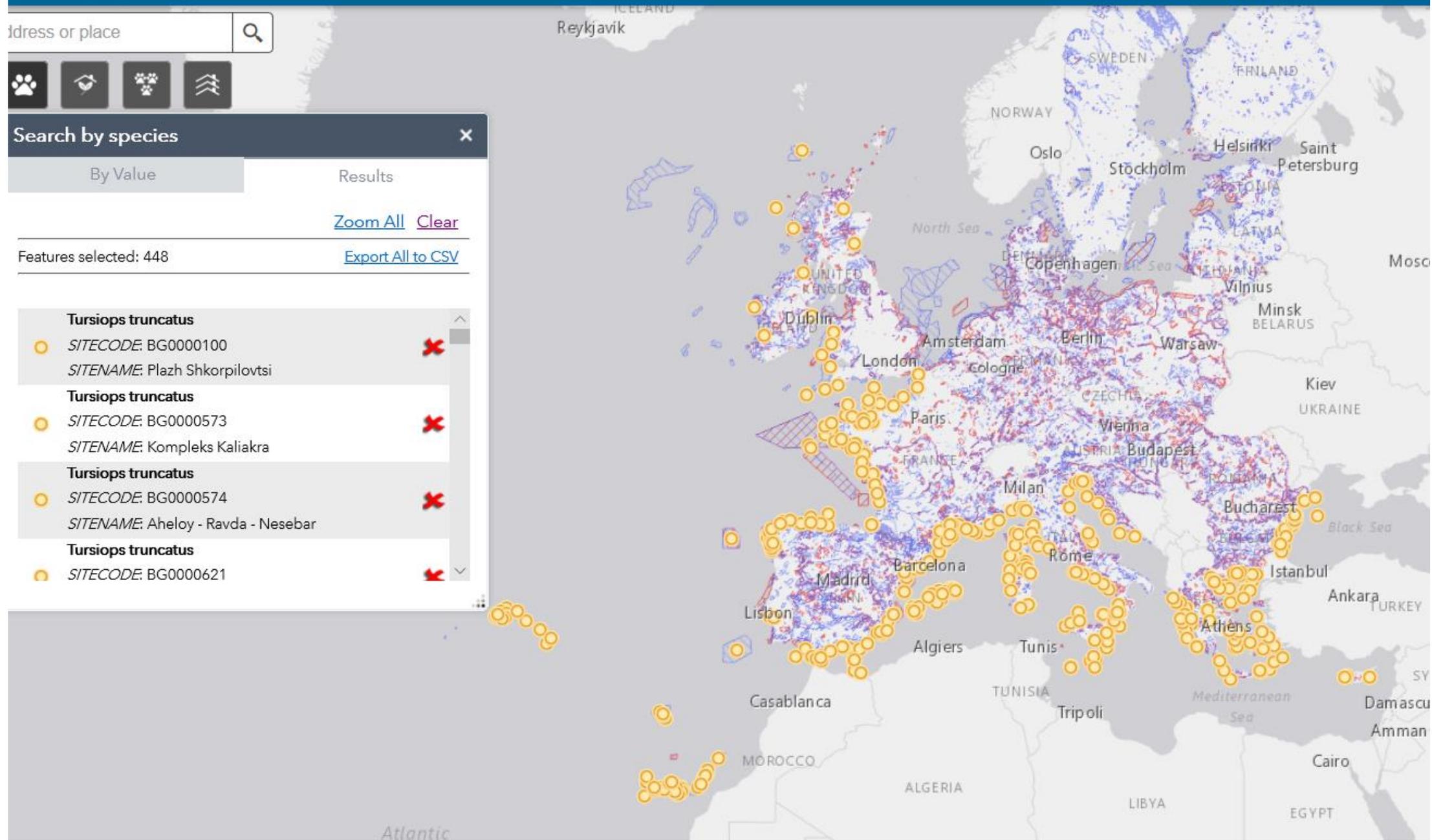
- Tursiops truncatus**

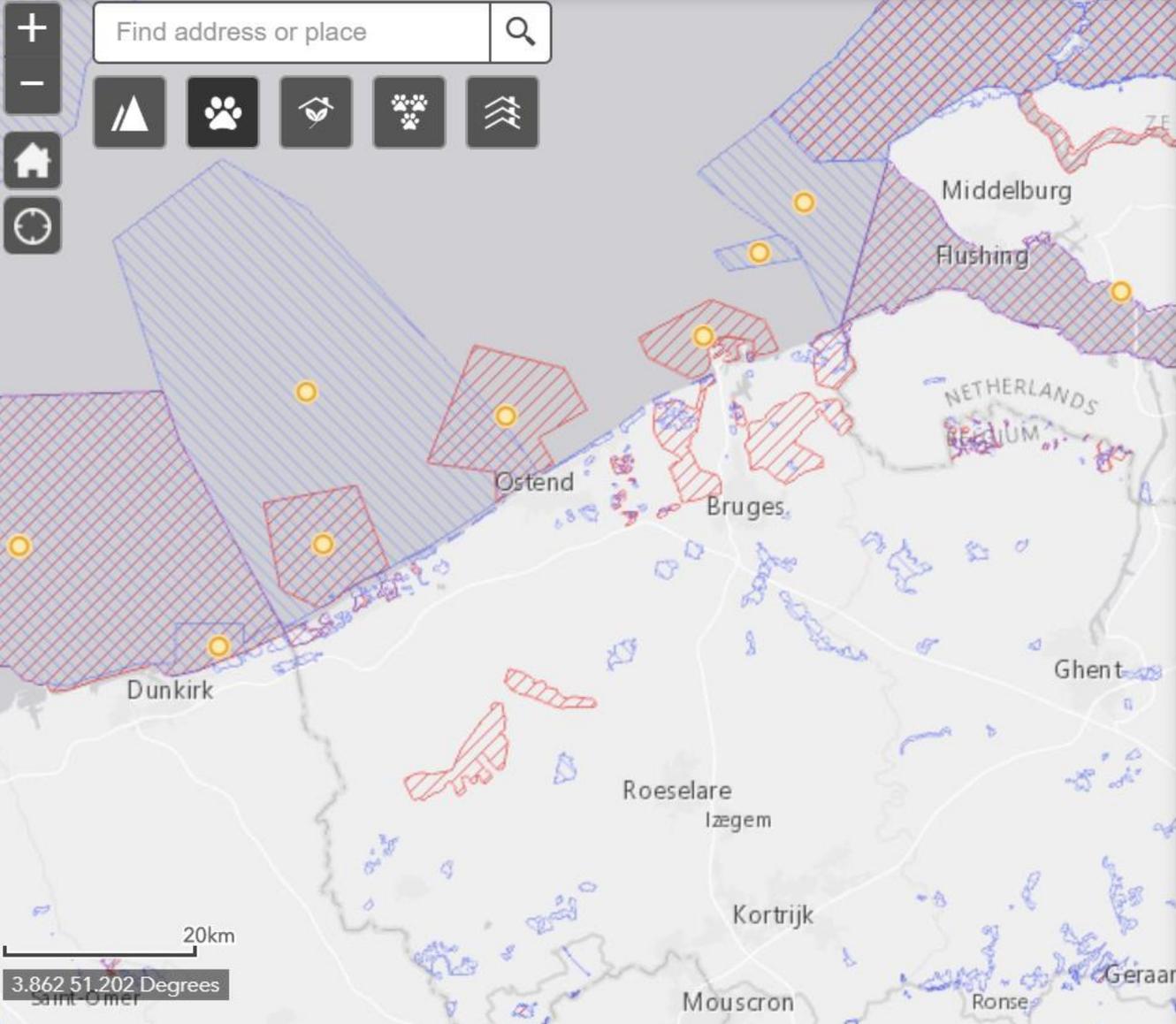
● *SITECODE:* BG0000100
SITENAME: Plazh Shkorpilovtsi
- Tursiops truncatus**

● *SITECODE:* BG0000573
SITENAME: Kompleks Kaliakra
- Tursiops truncatus**

● *SITECODE:* BG0000574
SITENAME: Aheloy - Ravda - Nesebar
- Tursiops truncatus**

● *SITECODE:* BG0000621







[MPA Mapper help](#)

[UK Marine Protected Area Datasets](#)

[Contact us](#)

ALL LAYERS

- Marine Protected Areas 6
 - Marine Conservation Zones ?
 - Nature Conservation MPAs ?
 - Special Areas of Conservation with marine components ?
 - Special Protection Areas with marine components ?
 - Other Effective Area-Based Conservation Measures ?
 - Jersey Marine Protected Areas ?
 - Isle of Man Marine Nature Reserves ?
- Species protected offshore 0
- Habitats protected offshore 0
- Ecological process features protected offshore 0
- Geodiversity features protected offshore 0
- Administrative areas 2

Add external layers +

ACTIVE LAYERS

- UK Territorial Sea limit
✕

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🚫
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⬇️
📘
- UK Continental Shelf
✕

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- Jersey Marine Protected Areas
✕

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⬇️
- Isle of Man Marine Nature Reserves
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⬇️
- Nature Conservation MPAs
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- Marine Conservation Zones
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🔍
📍

200 km lon: -- lat: --

Les aires marines protégées françaises

[Retour à l'accueil](#) [Les chiffres clés](#) [Les aires marines protégées](#)

Keymap



Zoom to

Zone:

Catégorie:

Aires marines protégées:

zoom to

Legend

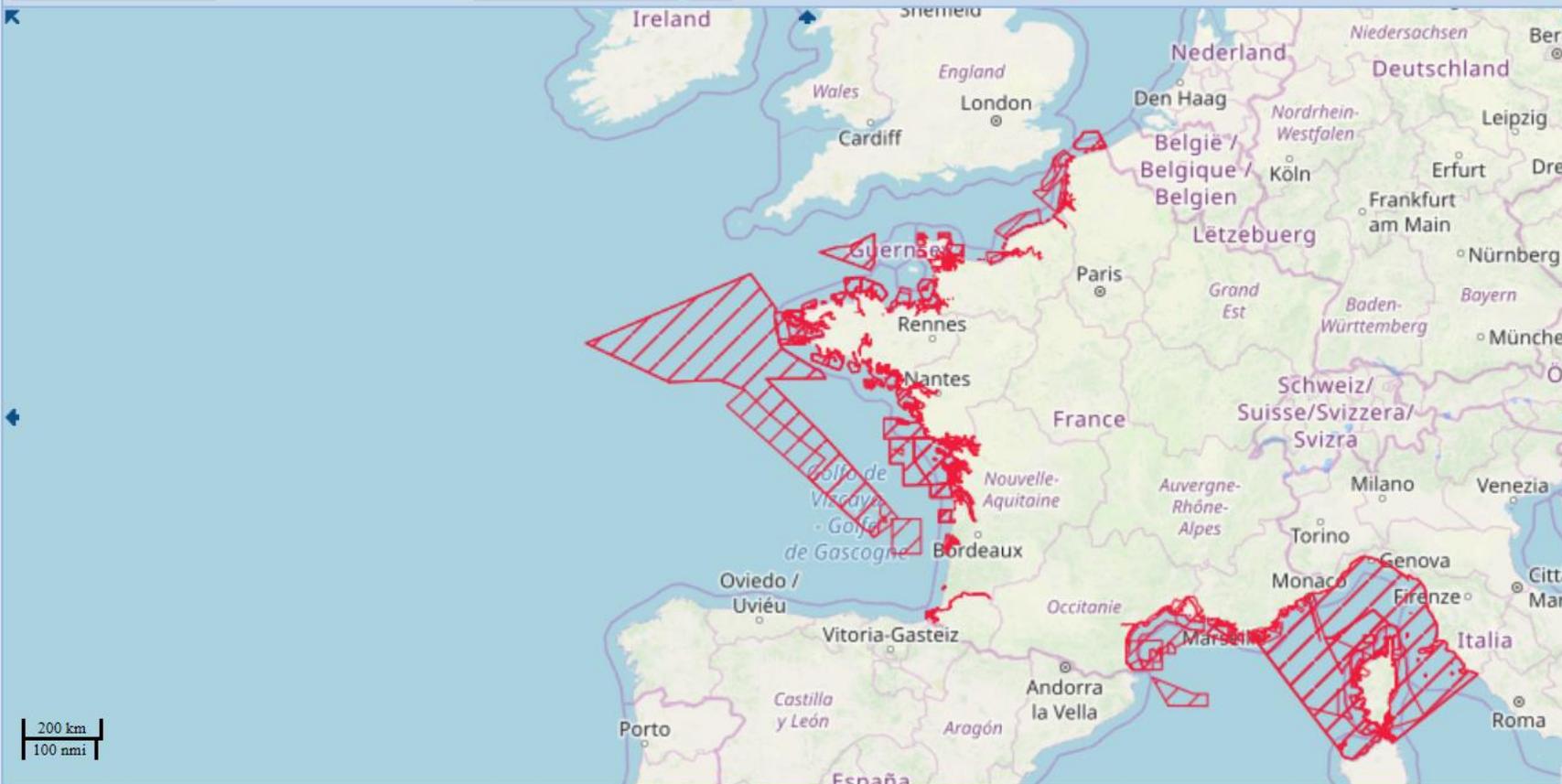
All layers

Aires marines protégées françaises

- périmètres (polygones)
- centroïdes (points)

Base Map

Map navigation tools: search, zoom in, zoom out, pan, scale: $\approx 1 / 2\,000\,000$



Scale: 200 km / 100 nmi

Google Mercator Projection | Position : 90501.44, 6567469.47

Management Schemes/Measures – Examples

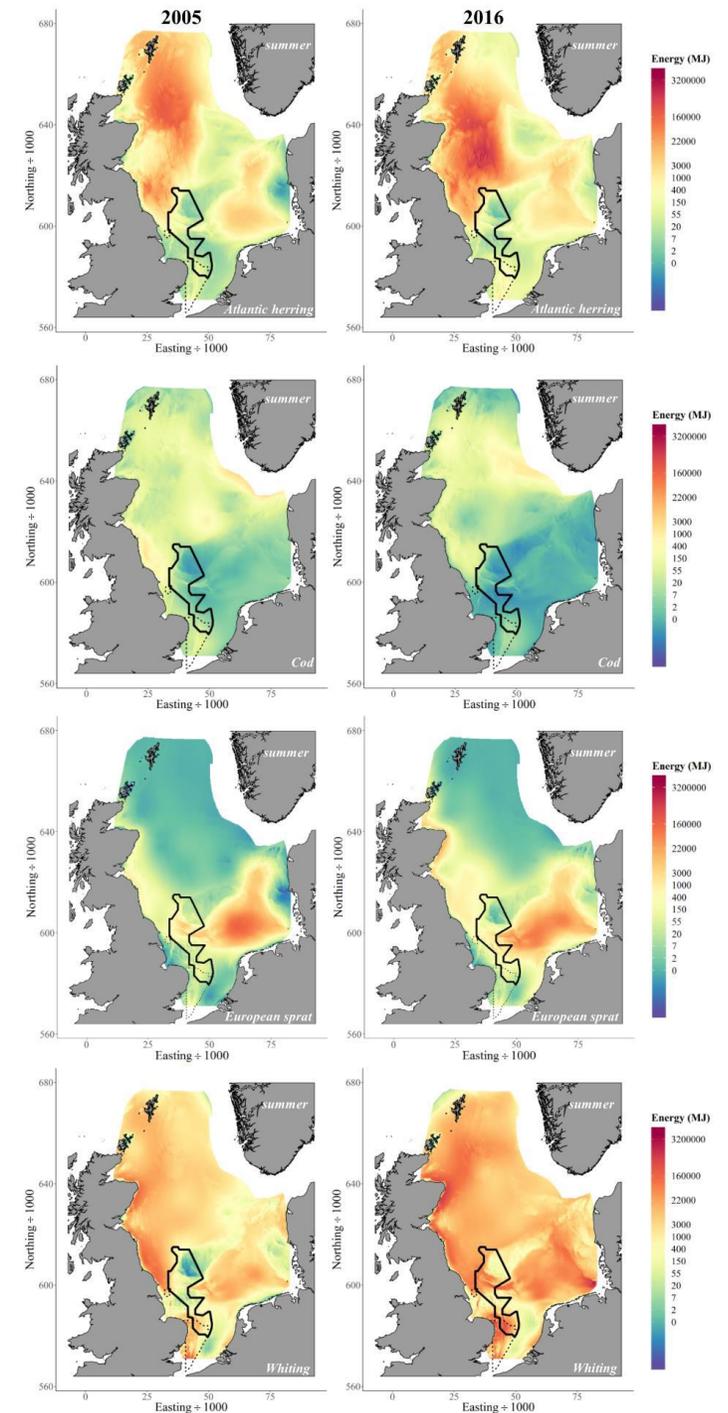
- France:
 - Reduce noise exposure for BD in Iroise marine nature park including jetski prohibition around Molene archipelago and ban on seaweed harvesting in certain areas
- Germany:
 - Navigation regulations and vessel speed restrictions inside National Parks
 - Low disturbance zones (navigation, fishing and introduction of noise)
 - Gillnet fisheries prohibited within 3nm of whale sanctuary and restrictions on mesh size and net height outside 3nm
 - Voluntary agreement to reduce total length of gillnets in Baltic Sea (in July and August, since 2013)
- UK:
 - Management scheme for Moray Firth SAC for BD – including development of guidance (e.g. Dolphin Space) and awareness raising with public.

MPA-specific monitoring

- France
 - BD photo-ID monitoring in Iroise Sea (marine nature park) and Normandy-Brittany Gulf (GECC)
 - Megascopie: yearly offshore campaigns to monitor megafauna on Ifremer vessel
- Denmark
 - Annual aerial surveys North Sea
 - Western Baltic/Belt Seas mini-SCANS & six largest MPA monitored by PAM (5 CPODs for 1 year per six year monitoring period)
- Germany
 - Visual monitoring: aerial surveys conducted between May and August 2015 to assess distribution and density of HP.
 - Acoustic monitoring: C-PODs deployed throughout waters of Schleswig-Holstein during 2016-2018 (ongoing) in order to monitor acoustic activities in the German Wadden Sea.
- UK:
 - Moray Firth SAC – long-term photo-ID; acoustic monitoring
 - Cardigan Bay and Pen Llyn a’r Sarnau SACs – line transect & photo-ID
 - North East Lewis MPA – photo-ID

Marine Protected Areas – Other Work

- Inf.2.7a - Caloric map of prey
 - spatiotemporal energetic availability of different prey species to harbour porpoises in the North Sea
 - Seasonal energy maps produced Atlantic cod, whiting, European sprat, Atlantic herring, and sandeels
 - *The condition of supporting habitats and processes, and the availability of prey is maintained.*



Marine Protected Areas – Other Work

- Inf.2.7b - Design of SAC monitoring plan

Design of a monitoring plan for the Southern North Sea candidate Special Area of Conservation and wider area

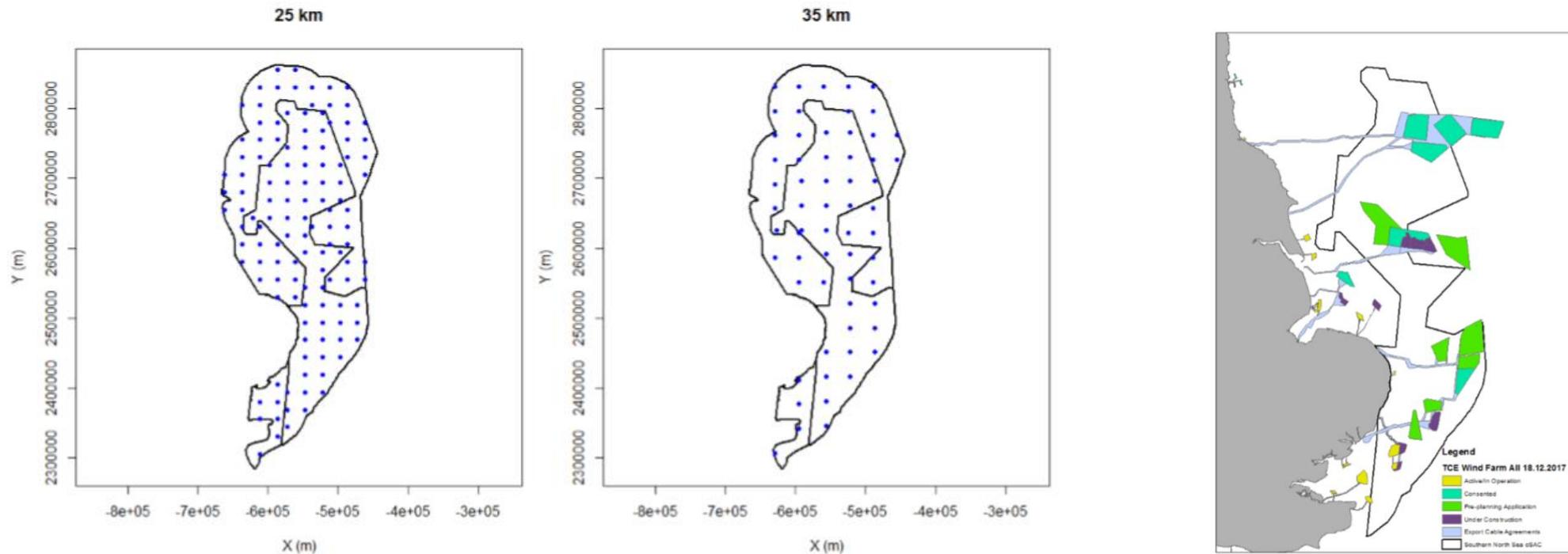
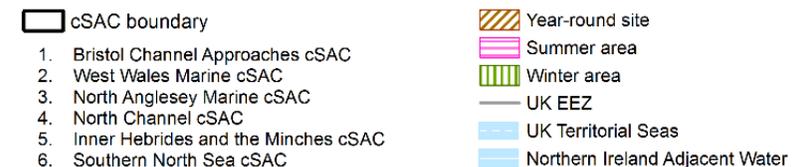
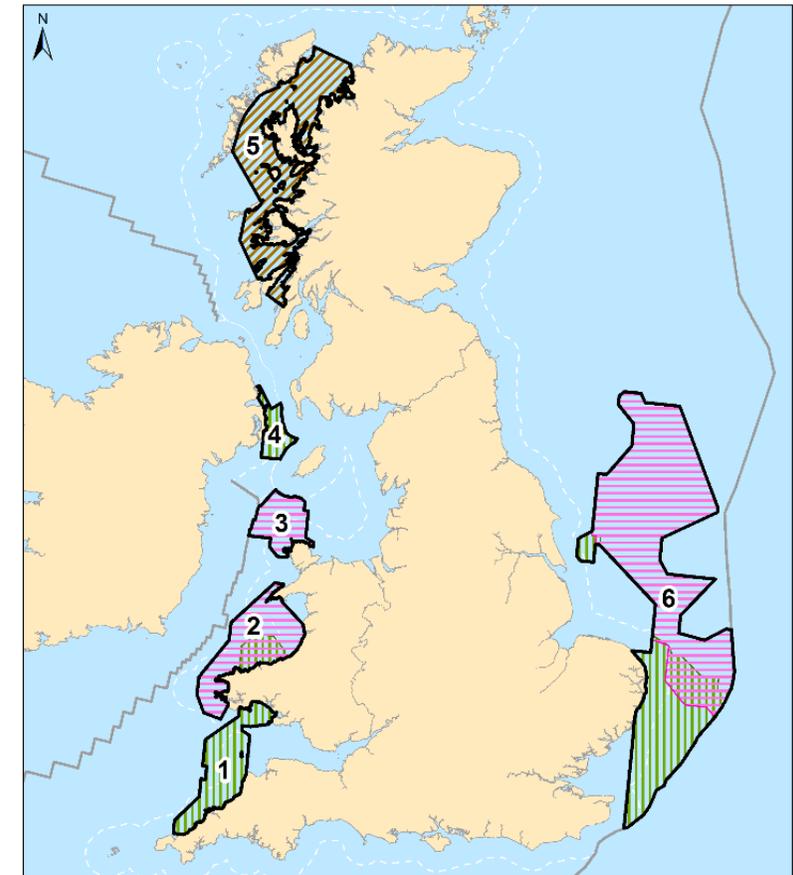


Figure 2. Map of the Southern North Sea candidate Special Area of Conservation for harbour porpoise and offshore wind developments. Data obtained from TCE_Wind_Farm_All_20171218.shp (last updated online December 2017) © Crown Copyright (2017).

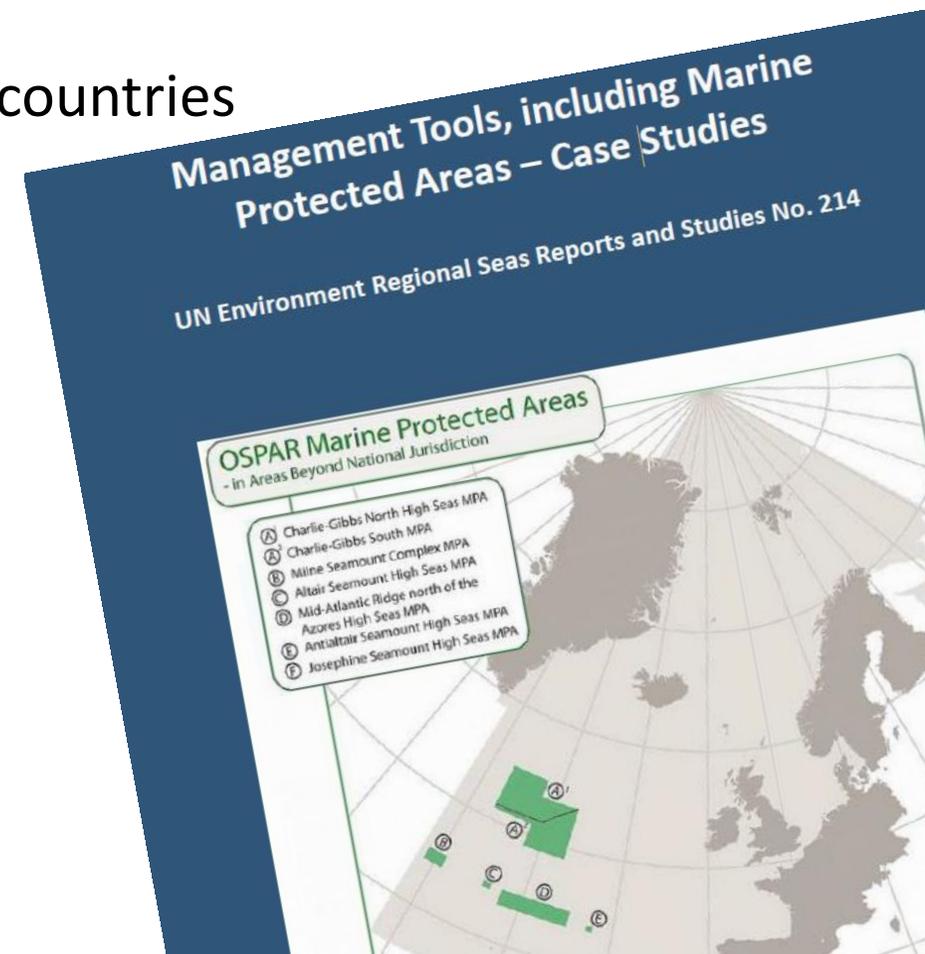
Marine Protected Areas – Other Work

- Inf.2.7c - Bycatch and mitigation approaches in HP SACs
 - Quantify bycatch in the SACs and wider Management Units
 - Potential value of pingers & closed areas for SAC management
 - Bycatch rates (porpoises per day at sea) were derived from observations conducted on over 2500 trips made during 3784 days at sea on gillnet fishing vessels between 1996 and 2018.
 - Bycatch in SAC network <10% of the UK total
 - Closures only effective if effort not redistributed
 - Pingers would reduce bycatch by 60-95%; noise footprint 0.001 and 1.18% of the network



Marine Protected Areas – Other Work

- Inf.2.7d - Regional Seas Application of Area-based Management Tools, including Marine Protected Areas – Case Studies
 - UNEP Regional Seas Programme: 18 regions; >146 countries participating in 18 Regional Seas Conventions and Action Plans.
 - Two case studies:
 - OSPAR Commission
 - Mediterranean Action Plan



Marine Protected Areas – Other Work

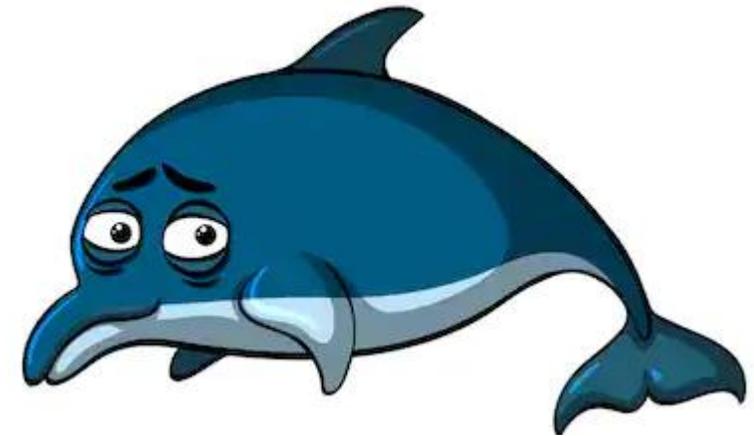
- UK Dolphin and Porpoise Conservation strategy
- Due for consultation Autumn 2019
- A UK wide strategy aimed at ensuring effective management to achieve and/or maintain favourable conservation status for the eight of the most commonly occurring dolphin and porpoise species in UK waters.

How have MS done in relation to Action Points?

- AP 21 - development of a map of MPAs



- AP20 – Best approaches to management



National Reporting – Discussion Points

- How do we know if MPAs are being effective for cetacean conservation?
- What are the challenges of implementing appropriate management measures – on their own or in the context of other intergovernmental bodies – and how can they be overcome?
- What are the challenges of appropriate monitoring within MPAs, and how can they be overcome?
- Is there potential for collaboration and building transboundary approaches?
- Is there more work to be done in identifying any further suitable sites for the establishment of MPAs?