

NATURA 2000

STANDARD DATA FORM

FOR SPECIAL PROTECTION AREAS (SPA)
FOR SITES ELIGIBLE FOR IDENTIFICATION AS SITES OF COMMUNITY IMPORTANCE (SCI)
AND
FOR SPECIAL AREAS OF CONSERVATION (SAC)

1. Site identification:

1.1 Type 1.2 Site code

1.3 Compilation date 1.4 Update

1.5 Relationship with other Natura 2000 sites

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1.6 Respondent(s)

1.7 Site name

1.8 Site indication and designation classification dates

date site proposed as eligible as SCI	
date confirmed as SCI	
date site classified as SPA	199502
date site designated as SAC	

2. Site location:

2.1 Site centre location

longitude	latitude
01 07 32 W	50 49 41 N

2.2 Site area (ha) 2.3 Site length (km)

2.5 Administrative region

NUTS code	Region name	% cover
UK561	Hampshire	100.00%

2.6 Biogeographic region

Alpine

Atlantic

Boreal

Continental

Macaronesia

Mediterranean

3. Ecological information:

3.1 Annex I habitats

Habitat types present on the site and the site assessment for them:

Annex I habitat	% cover	Representativity	Relative surface	Conservation status	Global assessment

3.2 Annex I birds and regularly occurring migratory birds not listed on Annex I

Code	Species name	Population			Site assessment			
		Resident	Migratory		Population	Conservation	Isolation	Global
Breed	Winter	Stage						
A046a	<i>Branta bernicla bernicla</i>		2847 I		B		C	
A149	<i>Calidris alpina alpina</i>		5123 I		C		C	
A156	<i>Limosa limosa islandica</i>		31 I		C		C	
A069	<i>Mergus serrator</i>		87 I		C		C	

4. Site description:

4.1 General site character

Habitat classes	% cover
Marine areas. Sea inlets	
Tidal rivers. Estuaries. Mud flats. Sand flats. Lagoons (including saltwork basins)	85.0
Salt marshes. Salt pastures. Salt steppes	14.0
Coastal sand dunes. Sand beaches. Machair	
Shingle. Sea cliffs. Islets	
Inland water bodies (standing water, running water)	
Bogs. Marshes. Water fringed vegetation. Fens	
Heath. Scrub. Maquis and garrigue. Phygrana	
Dry grassland. Steppes	
Humid grassland. Mesophile grassland	1.0
Alpine and sub-alpine grassland	
Improved grassland	
Other arable land	
Broad-leaved deciduous woodland	
Coniferous woodland	
Evergreen woodland	
Mixed woodland	
Non-forest areas cultivated with woody plants (including orchards, groves, vineyards, dehesas)	
Inland rocks. Scree. Sands. Permanent snow and ice	
Other land (including towns, villages, roads, waste places, mines, industrial sites)	
Total habitat cover	100%

4.1 Other site characteristics

Soil & geology:

Acidic, Alluvium, Gravel, Mud, Neutral, Nutrient-rich, Sedimentary

Geomorphology & landscape:

Coastal, Enclosed coast (including embayment), Estuary, Intertidal sediments (including sandflat/mudflat), Islands, Lagoon, Lowland, Subtidal sediments (including sandbank/mudbank)

4.2 Quality and importance

ARTICLE 4.2 QUALIFICATION (79/409/EEC)

Over winter the area regularly supports:

<i>Branta bernicla bernicla</i> (Western Siberia/Western Europe)	0.9% of the population 5 year peak mean 1991/92-1995/96
<i>Calidris alpina alpina</i> (Northern Siberia/Europe/Western Africa)	1% of the population in Great Britain 5 year peak mean 1991/92-1995/96

<i>Limosa limosa islandica</i> (Iceland - breeding)	0.4% of the population in Great Britain 5 year peak mean 1991/92-1995/96
<i>Mergus serrator</i> (North-western/Central Europe)	0.9% of the population in Great Britain 5 year peak mean 1991/92-1995/96

4.3 Vulnerability

<p>Portsmouth Harbour is vulnerable to the:</p> <p>Modification of physical processes through large-scale land-claim, capital and maintenance dredging, sea defences and the knock on effects on the extent and distribution of intertidal habitats;</p> <p>Sea Level Rise and issues related to Coastal Squeeze</p> <p>Maintenance and development of both commercial and military ports;</p> <p>Accidental pollution from shipping and heavy industrial activities, former military and waste disposal sites, re-distribution of contaminated sediments.</p> <p>High levels of recreational pressure both on shore and offshore which can have disturbance effects during sensitive (over-wintering) periods.</p> <p>The Portsmouth Harbour Plan (non-statutory) aims to address many of these issues. Others will be dealt with through on-going casework, joint projects with outside organisations eg Intertidal Sediment Recharge, monitoring of saltmarsh erosion and Site Management Statements. Other more strategic issues will be addressed through the proposed Management Scheme covering European Marine Sites within the Solent complex of estuaries.</p>
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5. Site protection status and relation with CORINE biotopes:

5.1 Designation types at national and regional level

Code	% cover
UK04 (SSSI/ASSI)	100.0