

# 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	200009
date site designated as SAC	

### 2. Site location:

#### 2.1 Site centre location

longitude	latitude
00 02 58 W	51 34 51 N

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

#### 2.5 Administrative region

NUTS code	Region name	% cover
UK54	Essex	5.00%
UK55	Greater London	44.00%
UK512	Hertfordshire	51.00%

#### 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				
A056	<i>Anas clypeata</i>		406 I		C		C	
A051	<i>Anas strepera</i>		456 I		C		C	
A021	<i>Botaurus stellaris</i>		6 I		B		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)	
Salt marshes. Salt pastures. Salt steppes	
Coastal sand dunes. Sand beaches. Machair	
Shingle. Sea cliffs. Islets	
Inland water bodies (standing water, running water)	67.0
Bogs. Marshes. Water fringed vegetation. Fens	4.0
Heath. Scrub. Maquis and garrigue. Phygrana	
Dry grassland. Steppes	
Humid grassland. Mesophile grassland	8.0
Alpine and sub-alpine grassland	
Improved grassland	10.0
Other arable land	
Broad-leaved deciduous woodland	10.0
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)	1.0
<b>Total habitat cover</b>	<b>100%</b>

#### 4.1 Other site characteristics

##### Soil & geology:

Alluvium, Clay, Mud, Neutral, Nutrient-poor

##### Geomorphology & landscape:

Floodplain, Lowland, Valley

#### 4.2 Quality and importance

##### ARTICLE 4.1 QUALIFICATION (79/409/EEC)

Over winter the area regularly supports:

<i>Botaurus stellaris</i> (Europe - breeding)	6% of the GB population Five year peak mean for 1992/93 to 1996/97
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<b>ARTICLE 4.2 QUALIFICATION (79/409/EEC)</b>	
<b>Over winter the area regularly supports:</b>	
<i>Anas clypeata</i> (North-western/Central Europe)	1% of the population 5 year peak mean, 1993/4-1997/8
<i>Anas strepera</i> (North-western Europe)	1.5% of the population 5 year peak mean, 1993/4-1997/8

### 4.3 Vulnerability

The whole area is affected by rather eutrophic water quality; but this is to be addressed via AMP3 funding under the Urban Waste Water Treatment Directive. The other main threat is that of human recreational pressure, but this is already well regulated through zoning of water bodies within the Lee Valley Regional Park. The majority of the site is already managed in accordance with agreed management plans in which nature conservation is a high or sole priority.

There is also a potential problem from over-extraction of surface water for public supply, particularly during periods of drought. This will be addressed through the Environment Agency review of consents. The threat from potential development pressures in this urbanised and urban-fringe area is largely covered by the relevant provisions of the Conservation Regulations (1994).

## 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