

# 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

U	K	0	0	1	2	8	4	4
U	K	0	0	3	0	2	5	3

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	199306
date site designated as SAC	

### 2. Site location:

#### 2.1 Site centre location

longitude	latitude
00 55 34 W	53 53 04 N

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

#### 2.5 Administrative region

NUTS code	Region name	% cover
UK21	Humberside	19.00%
UK22	North Yorkshire	81.00%

#### 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>		50 P		B		C	
A052	<i>Anas crecca</i>			5853 I	B		C	
A050	<i>Anas penelope</i>			9323 I	B		C	
A037	<i>Cygnus columbianus bewickii</i>			47 I	C		C	
A151	<i>Philomachus pugnax</i>			133 I	A		C	
A140	<i>Pluvialis apricaria</i>			6000 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)	10.0
Bogs. Marshes. Water fringed vegetation. Fens	24.0
Heath. Scrub. Maquis and garrigue. Phygrana	
Dry grassland. Steppes	
Humid grassland. Mesophile grassland	65.0
Alpine and sub-alpine grassland	
Improved grassland	
Other arable land	
Broad-leaved deciduous woodland	1.0
Coniferous woodland	
Evergreen woodland	
Mixed woodland	
Non-forest areas cultivated with woody plants (including orchards, groves, vineyards, dehesas)	
Inland rocks. Screes. Sands. Permanent snow and ice	
Other land (including towns, villages, roads, waste places, mines, industrial sites)	
<b>Total habitat cover</b>	<b>100%</b>

#### 4.1 Other site characteristics

##### Soil & geology:

Alluvium, Clay, Neutral, Nutrient-poor, Peat, Sand, Sedimentary

##### Geomorphology & landscape:

Floodplain, Lowland, Valley

## 4.2 Quality and importance

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

#### Over winter the area regularly supports:

<i>Cygnus columbianus bewickii</i> (Western Siberia/North-eastern & North-western Europe)	0.7% of the GB population 5 year peak mean 1991/92-1995/96
<i>Philomachus pugnax</i> (Western Africa - wintering)	19% of the GB population 5 year peak mean 1991/92-1995/96
<i>Pluvialis apricaria</i> (North-western Europe - breeding)	2.4% of the GB population 5 year peak mean 1991/92-1995/96

### ARTICLE 4.2 QUALIFICATION (79/409/EEC)

#### During the breeding season the area regularly supports:

<i>Anas clypeata</i> (North-western/Central Europe)	5% of the population in Great Britain 5 year mean 1986/7-1990/1
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#### Over winter the area regularly supports:

<i>Anas crecca</i> (North-western Europe)	1.5% of the population 5 year peak mean 1991/92-1995/96
<i>Anas penelope</i> (Western Siberia/North-western/North-eastern Europe)	0.7% of the population 5 year peak mean 1991/92-1995/96

### ARTICLE 4.2 QUALIFICATION (79/409/EEC): AN INTERNATIONALLY IMPORTANT ASSEMBLAGE OF BIRDS

#### Over winter the area regularly supports:

40616 waterfowl (5 year peak mean 01/04/1998)

Including:

*Cygnus columbianus bewickii* , *Anas penelope* , *Anas crecca* , *Pluvialis apricaria* , *Philomachus pugnax* .

## 4.3 Vulnerability

Eutrophication risk due to agricultural run-off and domestic sewage residues are currently being investigated by English Nature to determine the scale and effect before preventative measures can be formulated. Water abstraction and the associated tidal barrage are thought to adversely affect water levels and qualities on the site. This is being investigated through a joint project between English Nature, Environment Agency and the private water company. Coal mining takes place adjacent to the site. The potential effects of this are monitored with mitigation where necessary via a section 106 planning agreement. Recreational disturbance is increasing due to increased house building adjacent to the site.

## 5. Site protection status and relation with CORINE biotopes:

### 5.1 Designation types at national and regional level

Code	% cover
UK01 (NNR)	45.4
UK04 (SSSI/ASSI)	100.0

