NATURA 2000

STANDARD DATA FORM

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

FOR S	PECIAL AREAS	S OF CONSI	ERVATION (S	SAC)			
1. Site identification:							
1.1 Type J		1.2	Site code	UK90	09112		
1.3 Compilation date	199610	1.4	Update	19980)3		
1.5 Relationship with other U K 0 0 1 4	er Natura 200 7 8 0	0 sites					
1.6 Respondent(s)	International 1	Designation	ns, JNCC, Pe	terborough			
1.7 Site name Alde-O	re Estuary						
1.8 Site indication and des		sification	dates				
date confirmed as SCI	361						
date site classified as SPA	199610						
date site designated as SAC							
	16.87	2	2.3 Site len	ngth (km)			
2.5 Administrative region					0.4		
NUTS code UK403	Region name					% cover	
2.6 Biogeographic region X Alpine Atlantic 3. Ecological informat 3.1 Annex I habitats Habitat types present on the si			ntinental	Macaronesi		erranean	
Annex I habitat		% cover	Representati	Relative	Conservation	Global	
			vity	surface	status	assessment	
						l	

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

Population Site assessment

		Resident		Migratory					
Code	Species name		Breed	Winter	Stage	Population	Conservation	Isolation	Global
A081	Circus aeruginosus		>3 P			С		В	
A183	Larus fuscus		14070 P			A		С	
A151	Philomachus pugnax			3 I		С		С	
A132	Recurvirostra avosetta			766 I		A		В	
A132	Recurvirostra avosetta		104 P			A		В	
A195	Sterna albifrons		48 P			С		С	
A191	Sterna sandvicensis		170 P			С		С	
A162	Tringa totanus			1919 I		С		С	

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)	50.0	
Salt marshes. Salt pastures. Salt steppes		
Coastal sand dunes. Sand beaches. Machair		
Shingle. Sea cliffs. Islets	25.0	
Inland water bodies (standing water, running water)		
Bogs. Marshes. Water fringed vegetation. Fens	5.0	
Heath. Scrub. Maquis and garrigue. Phygrana		
Dry grassland. Steppes		
Humid grassland. Mesophile grassland		
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. Screes. 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:

Mud, Nutrient-rich, Sedimentary, Shingle

Geomorphology & landscape:

Coastal, Estuary, Intertidal sediments (including sandflat/mudflat), Lagoon, Lowland, Shingle bar

4.2 Quality and importance

ARTICLE 4.1 QUALIFICATION (79/409/EEC)

During the breeding season the area regularly supports:

at least 1.9% of the GB breeding population Circus aeruginosus

5 year mean, 1993-1997

Recurvirostra avosetta

(Western Europe/Western Mediterranean -

breeding)

23.1% of the GB breeding population

5 year mean, 1990-1994

Sterna albifrons 2% of the GB breeding population (Eastern Atlantic - breeding) 5 count mean, 1993-4,1996-8

Sterna sandvicensis 1.2% of the GB breeding population

(Western Europe/Western Africa) 5 year mean, 1992-1996

Over winter the area regularly supports:

Philomachus pugnax 0.4% of the GB population

(Western Africa - wintering) 5 year peak mean 1991/92-1995/96

Recurvirostra avosetta

(Western Europe/Western Mediterranean -

breeding)

60.3% 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:

Larus fuscus 11.3% of the breeding population

(Western Europe/Mediterranean/Western Africa) 5 year mean 1994-1998

Over winter the area regularly supports:

Tringa totanus 1.1% of the population

(Eastern Atlantic - wintering) 5 year peak mean 1991/92-1995/96

4.3 Vulnerability

The area is vulnerable to sea-level rise and coastal squeeze. These issues are being addressed through The Environment Agency Local Environment Action Plan, the estuary Management Plan and possibly managed retreat. Human disturbance from recreation is minimal as this is a reasonably robust system. Flood defence policy will need to take into account risks to the site from flooding and of flood control alleviation measures. Shooting is controlled through a management plan. A considerable part of the site is managed sympathetically by Suffolk Wildlife Trust, National Trust, Royal Society for the Protection of Birds and English Nature.

5. Site protection status and relation with CORINE biotopes:

5.1 Designation types at national and regional level

Code	% cover
UK01 (NNR)	4.5
UK04 (SSSI/ASSI)	100.0