# **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	OF CONSI	ERVATION (S	SAC)		
1. Site identification:						
1.1 Type B		1.2	Site code	UK002	14749	
1.3 Compilation date	199610	] 1.4	Update	200010	)	
1.5 Relationship with other	er Natura 2000	0 sites				
1.6 Respondent(s)	International I	Designation	ns, JNCC, Pe	terborough		
1.7 Site name Loch of	Stenness					
1.8 Site indication and des		ification	dates			
date site proposed as eligible as S	SCI 1	99610				
date confirmed as SCI						
date site classified as SPA						
date site designated as SAC						
2.1 Site centre location longitude 03 15 00 W  2.2 Site area (ha)	latitude 58 59 45 N		2.3 Site len	ngth (km)		
2.5 Administrative region						
NUTS code						ver
UKA32	Islands					0.0%
2.6 Biogeographic region  Alpine Atlantic  3. Ecological informati  3.1 Annex I habitats  Habitat types present on the si			ntinental	Macaronesi	a Medito	erranean
Annex I habitat	te and the site	% cover	Representati	Relative	Conservation	Global
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	vity	surface	status	assessment
Coastal lagoons		100	Λ.	۸ .	Λ.	A .

Atlantic salt meadows (Glauco-Puccinellietalia	0.1	D		
maritimae)				

#### 3.2 Annex II species

Population Site assessment

	Resident	Migratory						
Species name		Breed	Winter	Stage	Population	Conservation	Isolation	Global

## 4. Site description

#### 4.1 General site character

Habitat classes			
Marine areas. Sea inlets			
Tidal rivers. Estuaries. Mud flats. Sand flats. Lagoons (including saltwork basins)	100.0		
Salt marshes. Salt pastures. Salt steppes			
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			
Alpine and sub-alpine grassland			
Improved grassland			
Other arable land			
Broad-leaved deciduous woodland			
Coniferous 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:

Clay, Mud, Sand, Sedimentary, Shingle

#### Geomorphology & landscape:

Lagoon

### 4.2 Quality and importance

Coastal lagoons

• for which this is considered to be one of the best areas in the United Kingdom.

### 4.3 Vulnerability

Current activities on and around this site appear to be compatible with the European interest. Restricted flushing rates in the loch make it sensitive to eutrophication from domestic septic tanks and agricultural runoff. SNH and other organisations are considering management options should it become necessary to reduce nutrient inputs in the future.

## 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		