

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	199506
date confirmed as SCI	
date site classified as SPA	
date site designated as SAC	

2. Site location:

2.1 Site centre location

longitude	latitude
03 47 00 W	55 53 40 N

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

2.5 Administrative region

NUTS code	Region name	% cover
UKA14	Lothian	100.0%

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
Active raised bogs	86	B	C	A	B

Degraded raised bogs still capable of natural regeneration	7	C	C	B	C
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3.2 Annex II species

Species name	Population			Site assessment			
	Resident	Migratory		Population	Conservation	Isolation	Global
		Breed	Winter				

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)	
Bogs. Marshes. Water fringed vegetation. Fens	93.8
Heath. Scrub. Maquis and garrigue. Phygrana	
Dry grassland. Steppes	
Humid grassland. Mesophile grassland	5.4
Alpine and sub-alpine grassland	
Improved grassland	
Other arable land	
Broad-leaved deciduous woodland	
Coniferous woodland	0.8
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

<p>Soil & geology: Acidic, Nutrient-poor, Peat</p> <p>Geomorphology & landscape: Lowland</p>
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4.2 Quality and importance

<p>Active raised bogs</p> <ul style="list-style-type: none"> for which this is considered to be one of the best areas in the United Kingdom. <p>Degraded raised bogs still capable of natural regeneration</p> <ul style="list-style-type: none"> for which the area is considered to support a significant presence.

4.3 Vulnerability

This National Nature Reserve was drained extensively in the 1950s, resulting in gradual drying-out and peripheral erosion. This trend has been reversed by the installation of dams and drain-blocks on all the man-made drains and erosion gullies. Much of the site is managed as a National Nature Reserve and the site Management Plan includes actions to address potential problems such as fires, which are now less likely due to re-wetting, and grazing, which is eliminated from the NNR. This site is partly owned by Scottish Natural Heritage.

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