

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	200012
date site designated as SAC	

2. Site location:

2.1 Site centre location

longitude	latitude
04 26 20 W	55 52 45 N

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

2.5 Administrative region

NUTS code	Region name	% cover
UKA22	Strathclyde	100.00%

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	Stage						
A038	<i>Cygnus cygnus</i>			207 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)	37.2
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	62.8
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. 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

Soil & geology:

Clay, Mud, Nutrient-rich, Sand, Sedimentary

Geomorphology & landscape:

Floodplain, Lowland

4.2 Quality and importance

ARTICLE 4.1 QUALIFICATION (79/409/EEC)**Over winter the area regularly supports:***Cygnus cygnus*
(Iceland/UK/Ireland)4% of the GB population
Five year peak mean from 1993 to 1997**ARTICLE 4.2 QUALIFICATION (79/409/EEC)**

4.3 Vulnerability

Black Cart SPA comprises a tidal stretch of the river and its associated floodplain. The river and adjacent areas have previously supported intensive agriculture and heavy industry and maintenance of water quality is an important issue. Water quality is maintained by monitoring changes in operations on the site through SSSI procedure and in the wider area through the existing regulatory role of SEPA. Most of the land within the SPA is semi-improved grassland used for low-intensity cattle and sheep grazing. A management plan is being drawn up for the land area north of the river that aims to initiate management to benefit the swans. The site is easily accessible to walkers, anglers and wildfowlers. This generates some disturbance, but at current levels birds readily return to favoured feeding areas once the disturbance has passed. Access is limited to some degree by the availability of parking near the site, and developments that may influence access are monitored through the planning process. Glasgow Airport abuts the southern boundary of the SPA and a concern over bird-strike exists. The presence of whooper swans is noted in the pilots' flight information as a potential safety risk during the winter months. SNH has open dialogue with the CAA and BAA over bird related air safety issues, and monitoring is conducted by the BAA bird management team on site.

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