

**European Community Directive  
on the Conservation of Natural Habitats  
and of Wild Fauna and Flora  
(92/43/EEC)**

**Second Report by the United Kingdom under  
Article 17  
on the implementation of the Directive  
from January 2001 to December 2006**


**Conservation status assessment for  
Habitat:**

**H2140 - Decalcified fixed dunes with *Empetrum  
nigrum***

The information in this assessment corresponds to the "habitat fact sheet" submitted by the UK to the European Union in February 2008 (second and final submission). Please note that this is a section of the UK's report. For the complete report visit <http://www.jncc.gov.uk/article17>

Please cite as: Joint Nature Conservation Committee. 2007. *Second Report by the UK under Article 17 on the implementation of the Habitats Directive from January 2001 to December 2006*. Peterborough: JNCC. Available from: [www.jncc.gov.uk/article17](http://www.jncc.gov.uk/article17)

## Habitat Name: Decalcified fixed dunes with *Empetrum nigrum*

1. National level	
Habitat Code	H2140
Member State	UK
Biogeographic regions concerned within the MS	ATL
1.1 Habitat range map	

## 1.2 Habitat distribution map



## 2. Biogeographic level

2.1 Biogeographic region or marine region

ATL

2.2 Published sources and/or websites

Air Pollution Information System. 2004. [www.apis.ceh.ac.uk](http://www.apis.ceh.ac.uk)

DARGIE, T.C.D. 1998. Sand dune vegetation survey of Scotland: Inner Hebrides. Scottish Natural Heritage Research, Survey and Monitoring Report No. 124.

DARGIE, T.C.D. 2000. Sand Dune Vegetation Survey of Scotland: National Report. Scottish Natural Heritage, Battleby.

DARGIE, T.C.D. 2001. Sand dune vegetation survey of Scotland: East Coast. Scottish Natural Heritage Research, Survey and Monitoring Report No. 179.

HAINES-YOUNG, RH et al. 2000. Accounting for nature: assessing habitats in the UK countryside. DETR, Rotherham.

JACKSON, DL & MCLEOD, CR (eds.). 2002. Handbook on the UK status of EC

	<p>Habitats Directive interest features: provisional data on the UK distribution and extent of Annex I habitats and the UK distribution and population size of Annex II species. JNCC Report, No. 312. Version 2. <a href="http://www.jncc.gov.uk/page-2447">www.jncc.gov.uk/page-2447</a></p> <p>JOINT NATURE CONSERVATION COMMITTEE. 2005. Common Standards Monitoring (CSM). Joint Nature Conservation Committee, Peterborough <a href="http://www.jncc.gov.uk/page-2217">www.jncc.gov.uk/page-2217</a></p> <p>MACLEOD, C.R. 2004. Barry Buddon. Unpublished report.</p> <p>MCLEOD, CR, YEO, M, BROWN, AE, BURN, AJ, HOPKINS, JJ, &amp; WAY, SF (eds.). 2007. The Habitats Directive: selection of Special Areas of Conservation in the UK. 2nd edn. Joint Nature Conservation Committee, Peterborough <a href="http://www.jncc.gov.uk/SACselection">www.jncc.gov.uk/SACselection</a></p> <p>UKBAP website; <a href="http://www.ukbap.org.uk">www.ukbap.org.uk</a></p> <p>Map data sources</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee</p> <p>Sand dune vegetation survey of Scotland. Scottish Natural Heritage</p>
<b>2.3 Range of the habitat within the Biogeographic or marine region</b>	
2.3.1 Surface area of range in square km	617
2.3.2 Date of range determination	05/2007
2.3.3 Quality of data concerning range	Moderate
2.3.4 Range trend	Unknown (X)
2.3.5 Range trend magnitude in %	Not applicable
2.3.6 Range trend period	1994-2006
2.3.7 Reasons for reported trend	Not applicable
<b>2.4 Area covered by habitat type within the range in the biogeographical region concerned.</b>	
2.4.1 Surface area of the habitat type (sq km)	3.38
2.4.2 Date of area estimation	05/2007
2.4.3 Method used for area estimation	3 - Ground based survey
2.4.4 Quality of data on area	Moderate
2.4.5 Area trend	Stable (=)
2.4.6 Area trend magnitude in %	Not applicable
2.4.7 Area trend period	1994-2006
2.4.8 Reasons for reported trend	Not applicable
2.4.9 Justification of % thresholds for trends (optional)	Not applicable

2.4.10 Main pressures	101 - Modification of cultivation practices; 140 - Grazing; 141 - Abandonment of pastoral systems; 162 - Artificial planting; 302 - removal of beach materials; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 421 - disposal of household waste; 422 - disposal of industrial waste; 601 - golf course; 622 - walking, horseriding and non-motorised vehicles; 623 - motorised vehicles; 702 - air pollution; 871 - sea defense or coast protection works;
2.4.11 Threats	101 - Modification of cultivation practices; 140 - Grazing; 141 - Abandonment of pastoral systems; 162 - Artificial planting; 302 - removal of beach materials; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 421 - disposal of household waste; 422 - disposal of industrial waste; 601 - golf course; 622 - walking, horseriding and non-motorised vehicles; 623 - motorised vehicles; 702 - air pollution; 871 - sea defense or coast protection works; 900 - Erosion;
<b>Complementary information</b>	
2.5.1 Favourable reference range (sq km)	617
2.5.2 Favourable reference area (sq km)	
2.5.3 Typical species	none listed
2.5.4 Typical species assessment	Not applicable
2.5.5 Other relevant information	
<b>2.6 Conclusions (assessment of conservation status at end of reporting period)</b>	
(2.3) Range	(FV) - Favourable
(2.4) Area	(FV) - Favourable
(2.5) Specific structures and functions (incl. typical species)	(U1) - Inadequate
Future prospects	(U1+) - Inadequate but improving
Overall assessment	(U1+) - Inadequate but improving