

**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:
H1210 - Annual vegetation of drift lines**

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>

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Habitat Name: Annual vegetation of drift lines

1. National level

Habitat Code H1210

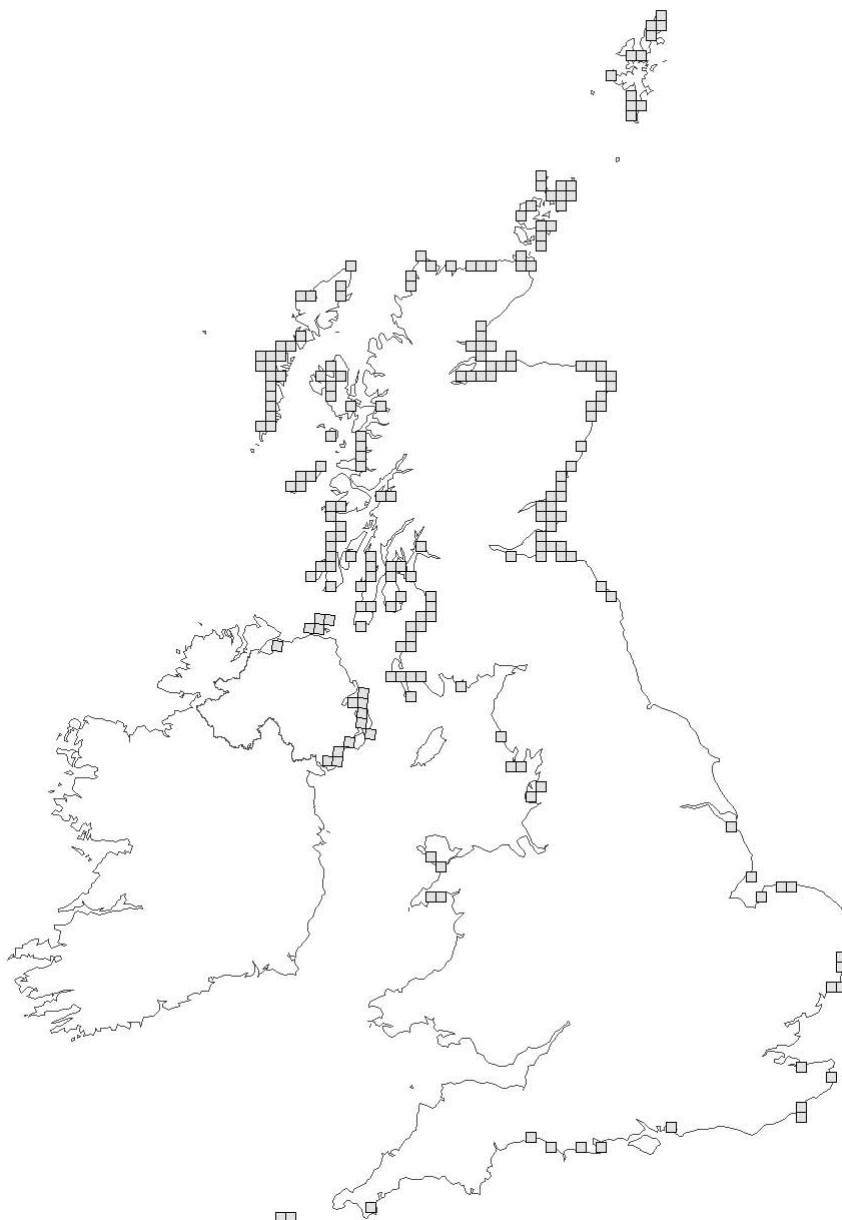
Member State UK

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

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COX, J. & CROWTHER, K. 2001. Survey of the Solent Strandline Vegetation: July-September 2000. A report to Hampshire County Council.

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

DAVY, A.J. & FIGUEROA, M.E., 1993. The colonisation of strandlines. In Primary

succession on land (eds J.Miles & D.H.W. Walton) pp113-131. Blackwell scientific, Oxford.

FERRY et al. 1990. Dungeness: a vegetation survey of a shingle beach. Research and survey in nature conservation No. 26. NCC, Peterborough

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 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. www.jncc.gov.uk/page-2447

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MCLEOD, CR, YEO, M, BROWN, AE, BURN, AJ, HOPKINS, JJ, & WAY, SF (eds.) 2007. The Habitats Directive: selection of Special Areas of Conservation in the UK. 2nd edn. Joint Nature Conservation Committee, Peterborough www.jncc.gov.uk/SACselection

PYE, K & FRENCH, P.W., 1993. Targets for coastal habitat re-creation. English Nature Science No 13. English Nature, Peterborough.

RANDALL, R.E. & DOODY, J.P. 1995. Habitat inventories and the European Habitats Directive: the example of shingle beaches. In: Healy M.G. & Doody, 1995 J.P. Directions in European Coastal Management. Samara publishing, Cardiff.

UKBAP website; www.ukbap.org.uk

RODWELL, J.S., (ed) 1995. British Plant Communities - Volume 4. Aquatic communities, swamp and tall-herb fens. Cambridge University Press.

RODWELL, J.S., (ed) 2000. British Plant Communities - Volume 5: Maritime communities and vegetation of open habitats. Cambridge University Press.

SNEDDON, P & RANDALL, R.E., 1993. Coastal vegetated shingle structures of Great Britain: Main Report. Joint Nature Conservation Committee, Peterborough.

Map data sources

British Plant Communities.1995. Volumes 1-5. Cambridge University Press, Cambridge

Coastal vegetation survey of Northern Ireland. 1992. University of Lancaster, Unit of Vegetation Science

Inter-agency Coastal Specialist Working Group. 1999

	JNCC International Designations Database. Joint Nature Conservation Committee Sand Dune Database. 1995. Joint Nature Conservation Committee Sand dune vegetation survey of Scotland. Scottish Natural Heritage
2.3 Range of the habitat within the Biogeographic or marine region	
2.3.1 Surface area of range in square km	2568
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
2.4 Area covered by habitat type within the range in the biogeographical region concerned.	
2.4.1 Surface area of the habitat type (sq km)	Unknown
2.4.2 Date of area estimation	05/2007
2.4.3 Method used for area estimation	
2.4.4 Quality of data on area	Poor
2.4.5 Area trend	Unknown (X)
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	141 - Abandonment of pastoral systems; 302 - removal of beach materials; 622 - walking, horseriding and non-motorised vehicles; 623 - motorised vehicles; 702 - air pollution; 851 - modification of marine currents; 871 - sea defense or coast protection works; 900 - Erosion; 990 - Other natural processes;
2.4.11 Threats	302 - removal of beach materials; 622 - walking, horseriding and non-motorised vehicles; 623 - motorised vehicles; 702 - air pollution; 900 - Erosion; 950 - Biocenotic evolution; 990 - Other natural processes;
Complementary information	
2.5.1 Favourable reference range (sq km)	Unknown
2.5.2 Favourable reference area (sq km)	Unknown
2.5.3 Typical species	<i>Atriplex glabriuscula</i> ; <i>Atriplex laciniata</i> ; <i>Cakile maritima</i> ; <i>Lavatera arborea</i> ; <i>Mertensia maritima</i> ; <i>Polygonum oxyspermum</i> ;
2.5.4 Typical species assessment	Change in 10km square occupancy over last 25yrs
2.5.5 Other relevant information	

2.6 Conclusions (assessment of conservation status at end of reporting period)

(2.3) Range	(XX) - Unknown
(2.4) Area	(U1-) - Inadequate and deteriorating
(2.5) Specific structures and functions (incl. typical species)	(U2-) - Bad and deteriorating
Future prospects	(U2-) - Bad and deteriorating
Overall assessment	(U2-) - Bad and deteriorating