

**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:**

**H1310 - *Salicornia* and other annuals colonising  
mud and sand**

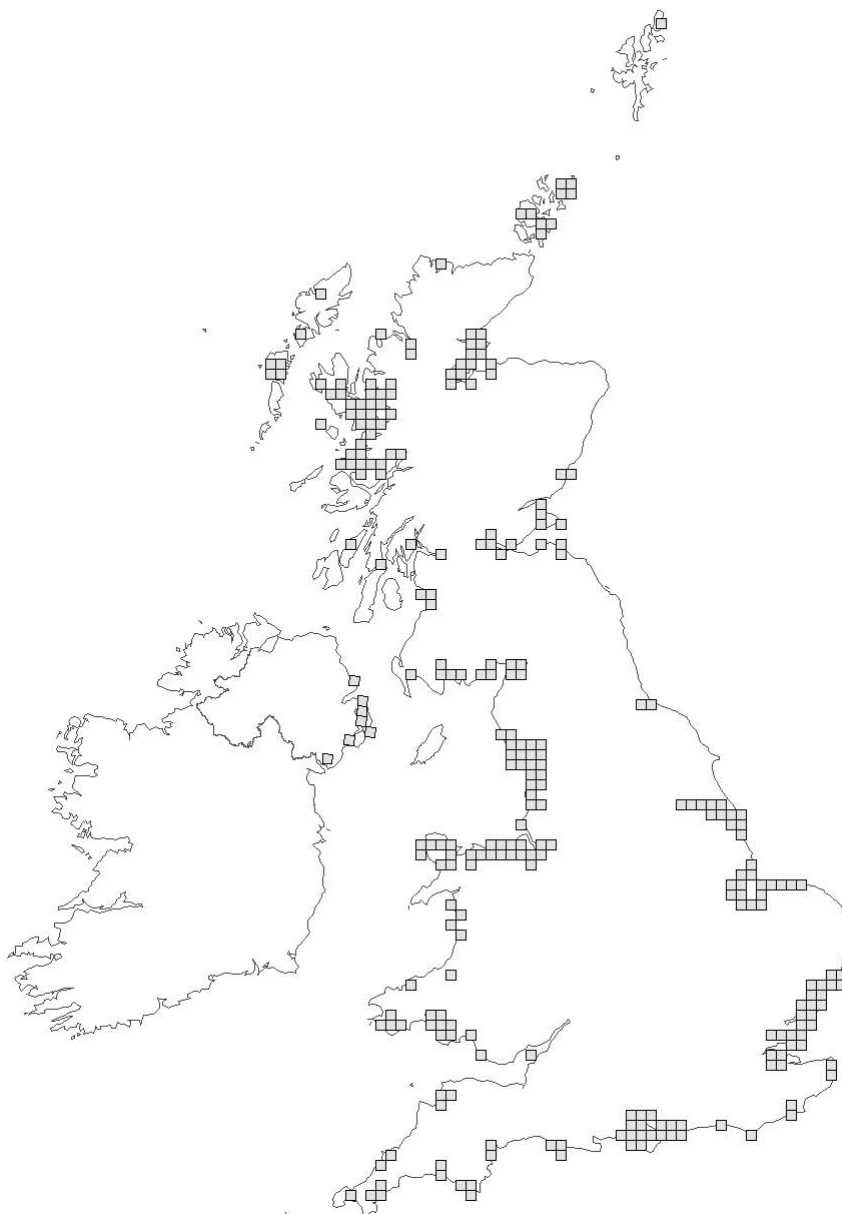
The information in this assessment corresponds to the "habitat fact sheet" submitted by the UK to the European Union in February 2008 (second and final submission). Please note that this is a section of the UK's report. For the complete report visit <http://www.jncc.gov.uk/article17>

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## Habitat Name: *Salicornia* and other annuals colonising mud and sand

1. National level	
Habitat Code	H1310
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

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MAY, V.J. & HANSOM, J.D. 2003 Coastal geomorphology of Great Britain. Geological Conservation Review Series 28, JNCC, Peterborough.

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](http://www.jncc.gov.uk/SACselection)

NOTTAGE, A S. & ROBERTSON P.A. 2005. The saltmarsh creation handbook: A project manager's guide to the creation of saltmarsh and mudflat. RSPB, Sandy, and CIWEM, London.

PYE K. & FRENCH J. 1993. Erosion and accretion processes in British saltmarshes Volumes 1-5. Report prepared for the Ministry of Agriculture, Fisheries and Food, London. Cambridge: Cambridge Environmental Research Consultants Ltd.

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

ROYAL HASKONING 2006. Coastal squeeze, saltmarsh loss and Special Protection Areas. English Nature Research Report 710. English Nature, Peterborough.

	<p>STEWART, A., PEARMAN, D.A. &amp; PRESTON, C.D. 1994. Scarce Plants in Britain. Peterborough, Joint Nature Conservation Committee.</p> <p>UK BAP 2005. Biodiversity Action Reporting System: <a href="https://www.ukbap-reporting.org.uk/search/threats_species_habitat_nationals.asp?C=3&amp;X=5BCEED59-EFC5-4C33-90D2-87D9884F6AF6&amp;P=&amp;F=&amp;S=coastal+saltmarsh&amp;radiobutton=radiobutton&amp;T1=&amp;submitted=1&amp;txtLogout=">https://www.ukbap-reporting.org.uk/search/threats_species_habitat_nationals.asp?C=3&amp;X=5BCEED59-EFC5-4C33-90D2-87D9884F6AF6&amp;P=&amp;F=&amp;S=coastal+saltmarsh&amp;radiobutton=radiobutton&amp;T1=&amp;submitted=1&amp;txtLogout=</a></p> <p>WOLTERS M., GARBUTT, A &amp; BAKKER, J.P. 2005. Salt-marsh restoration: evaluating the success of de-embankments in north-west Europe. Biological Conservation 123, 249-268. <a href="http://www.uea.ac.uk/~e130/Saltmarsh.htm">www.uea.ac.uk/~e130/Saltmarsh.htm</a> Impact of managed realignment schemes.</p> <p>Map data sources</p> <p>Inter-agency Coastal Specialist Working Group. 1999</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee</p> <p>Larne Lough and Carlingford Lough SPA grid refs . 2007. Environmental Heritage Service</p>
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### 2.3 Range of the habitat within the Biogeographic or marine region

2.3.1 Surface area of range in square km	3514
2.3.2 Date of range determination	05/2007
2.3.3 Quality of data concerning range	Moderate
2.3.4 Range trend	Stable (=)
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)	23.7
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	Decreasing (-)
2.4.6 Area trend magnitude in %	less than 1%
2.4.7 Area trend period	1973-1998
2.4.8 Reasons for reported trend	3 - Direct human influence; 4 - Indirect anthropo or zoogenic influence; 5 - Natural processes;
2.4.9 Justification of % thresholds for trends (optional)	Not applicable

2.4.10 Main pressures	420 - Discharges; 701 - water pollution; 702 - air pollution; 703 - soil pollution; 730 - Military manouvres; 802 - reclamation of land from sea, estuary or marsh; 810 - Drainage; 840 - Flooding; 851 - modification of marine currents; 871 - sea defense or coast protection works; 900 - Erosion; 930 - Submersion; 954 - invasion by a species; 971 - competition;
2.4.11 Threats	420 - Discharges; 701 - water pollution; 702 - air pollution; 703 - soil pollution; 730 - Military manouvres; 802 - reclamation of land from sea, estuary or marsh; 810 - Drainage; 840 - Flooding; 851 - modification of marine currents; 871 - sea defense or coast protection works; 900 - Erosion; 930 - Submersion; 950 - Biocenotic evolution; 954 - invasion by a species; 971 - competition;
<b>Complementary information</b>	
2.5.1 Favourable reference range (sq km)	3514
2.5.2 Favourable reference area (sq km)	Unknown
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	(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