

**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:**

**H1420 - Mediterranean and thermo-Atlantic
halophilous scrubs (*Sarcocornetea fruticosi*)**

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: Mediterranean and thermo-Atlantic halophilous scrubs
(*Sarcocornetea fruticosi*)**

| 1. National level | |
|---|---|
| Habitat Code | H1420 |
| 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

BURD, F 1989.. The saltmarsh survey of Great Britain: an inventory of British saltmarshes. Nature Conservancy Council, Peterborough (Research and survey in nature conservation, No. 17)

CHAPMAN, V.J., 1947. Journal of Ecology 35. Biological flora of the British Isles: *Suaeda fruticosa*.

ENGLISH NATURE 2000. Essex Estuaries European Marine Site. English Nature's advice given under Regulation 33 (2) of the Conservation (Natural Habitats etc) Regulations 1994

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

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| | <p>HEMPHILL P. and Whittle, A. 2003. NVC survey of saltmarsh and other habitats in the Essex Estuaries European Marine Site. Volume III. Report to English Nature by Posford Haskoning.</p> <p>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</p> <p>JOINT NATURE CONSERVATION COMMITTEE 2005. Common Standards Monitoring (CSM). Joint Nature Conservation Committee, Peterborough www.jncc.gov.uk/page-2217</p> <p>JOINT NATURE CONSERVATION COMMITTEE. Saltmarsh Database.</p> <p>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</p> <p>PRESTON, C.D., PEARMAN, D.A. & DINES, T.D. 2002. New Atlas of the British & Irish Flora. Oxford University Press.</p> <p>RODWELL J.S. 2000 British Plant Communities. Volume 5 Maritime communities and vegetation of open habitats. Cambridge University Press.</p> <p>STARK, H., HEMPHILL, P. & WHITTLE, A. 2003. NVC survey of saltmarsh and other habitats in the North Norfolk Coast European Marine Site. Volume I. Report to English Nature by Posford Haskoning.</p> <p>UKBAP WEBSITE; www.ukbap.org.uk</p> <p>Map data sources</p> <p>Habitat distribution data from Mcleod et al. 2007. JNCC report 312.</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee</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 | 180 |
| 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) | 1.05 |
|--|------|

| | |
|---|--|
| 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 | 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 | 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; |
| 2.4.11 Threats | 140 - Grazing; 141 - Abandonment of pastoral systems; 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; |
| Complementary information | |
| 2.5.1 Favourable reference range (sq km) | 180 |
| 2.5.2 Favourable reference area (sq km) | Unknown |
| 2.5.3 Typical species | <i>Limonium bellidifolium</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 | (FV) - Favourable |
| (2.4) Area | (U1) - Inadequate |
| (2.5) Specific structures and functions (incl. typical species) | (U1-) - Inadequate and deteriorating |
| Future prospects | (FV) - Favourable |
| Overall assessment | (U1-) - Inadequate and deteriorating |