

**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**

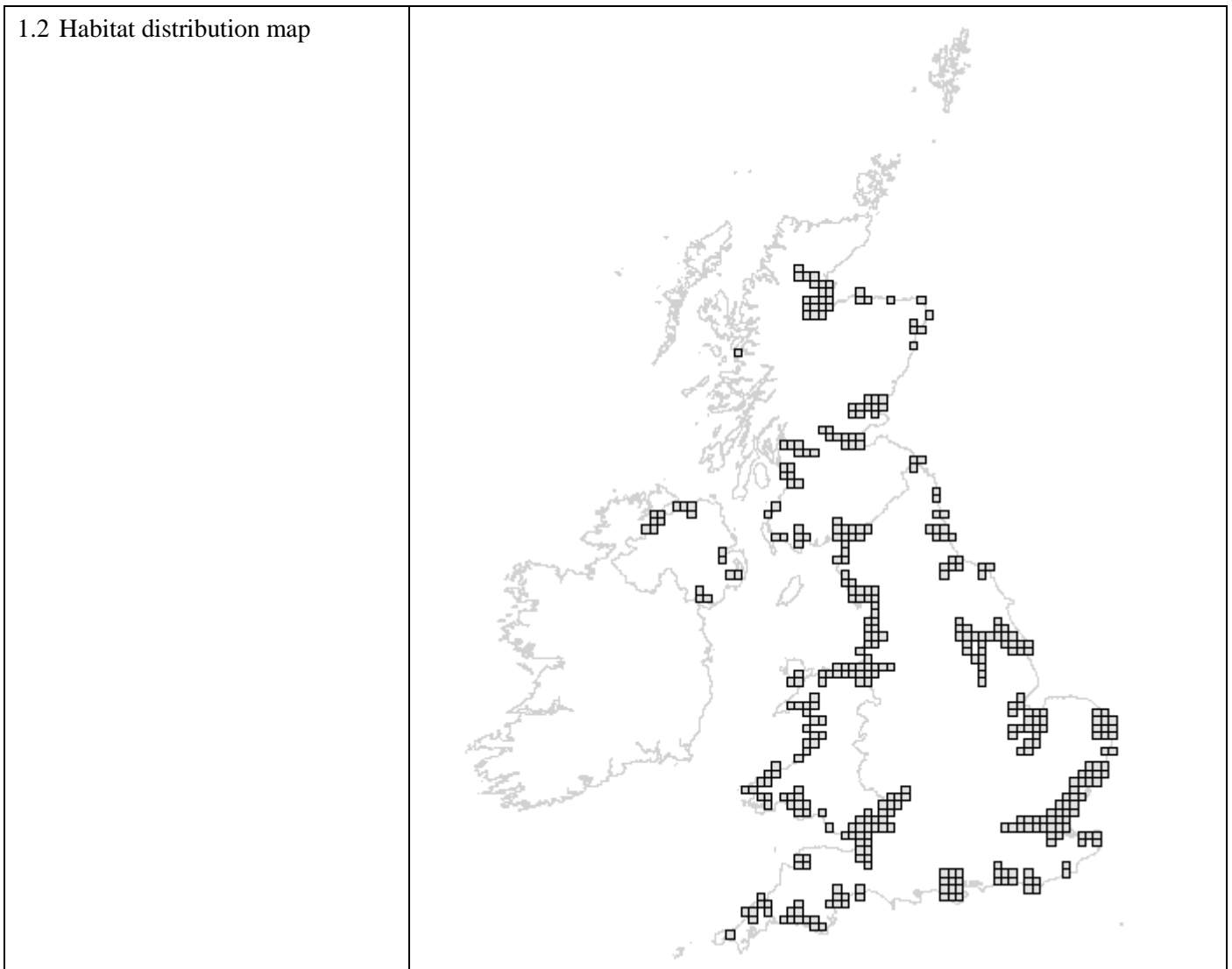
**Conservation status assessment for
Habitat:
H1130 - Estuaries**

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: Estuaries

1. National level	
Habitat Code	H1130
Member State	UK
Biogeographic regions concerned within the MS	ATL
1.1 Habitat range map	 A map of the United Kingdom, including Great Britain and Ireland, showing the distribution of estuaries. The map is a black and white line drawing of the coastlines. Dark grey shading is used to indicate the presence of estuaries, primarily along the southern and eastern coasts of England, the southern coast of Wales, and the western coast of Scotland. The shading is most prominent in the English Channel, the Bristol Channel, and the Firth of Clyde.



2. Biogeographic level

2.1 Biogeographic region or marine region ATL

2.2 Published sources and/or websites

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www.environment-agency.gov.uk/commondata/acrobat/gen_comb_risk_v2_1008518.pdf

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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	3084
2.3.2 Date of range determination	05/2007

2.3.3 Quality of data concerning range	Good
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)	3083.55
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	Good
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	200 - Fish and Shellfish Aquaculture; 210 - Professional fishing; 211 - fixed location fishing; 220 - Leisure fishing; 221 - bait digging; 240 - Taking / Removal of fauna, general; 250 - Taking / Removal of flora, general; 290 - Hunting, fishing or collecting activities not referred to above; 300 - Sand and gravel extraction; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 420 - Discharges; 504 - port areas; 510 - Energy transport; 512 - pipe lines; 520 - Shipping; 621 - nautical sports; 623 - motorised vehicles; 700 - Pollution; 701 - water pollution; 720 - Trampling, overuse; 800 - Landfill, land reclamation and drying out, general; 801 - polderisation; 802 - reclamation of land from sea, estuary or marsh; 803 - infilling of ditches, dykes, ponds, pools, marshes or pits; 820 - Removal of sediments (mud...); 830 - Canalisation; 840 - Flooding; 850 - Modification of hydrographic functioning, general; 851 - modification of marine currents; 853 - management of water levels; 860 - Dumping, depositing of dredged deposits; 870 - Dykes, embankments, artificial beaches, general; 871 - sea defense or coast protection works; 900 - Erosion; 951 - drying out / accumulation of organic material; 952 - eutrophication; 953 - acidification; 954 - invasion by a species; 960 - Interspecific faunal relations; 970 - Interspecific floral relations; 974 - genetic pollution;

2.4.11 Threats	200 - Fish and Shellfish Aquaculture; 210 - Professional fishing; 211 - fixed location fishing; 220 - Leisure fishing; 221 - bait digging; 240 - Taking / Removal of fauna, general; 250 - Taking / Removal of flora, general; 300 - Sand and gravel extraction; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 420 - Discharges; 504 - port areas; 510 - Energy transport; 512 - pipe lines; 520 - Shipping; 621 - nautical sports; 623 - motorised vehicles; 720 - Trampling, overuse; 800 - Landfill, land reclamation and drying out, general; 801 - polderisation; 802 - reclamation of land from sea, estuary or marsh; 803 - infilling of ditches, dykes, ponds, pools, marshes or pits; 820 - Removal of sediments (mud...); 830 - Canalisation; 840 - Flooding; 850 - Modification of hydrographic functioning, general; 851 - modification of marine currents; 853 - management of water levels; 860 - Dumping, depositing of dredged deposits; 870 - Dykes, embankments, artificial beaches, general; 900 - Erosion; 910 - Silting up; 920 - Drying out; 954 - invasion by a species; 960 - Interspecific faunal relations; 970 - Interspecific floral relations; 974 - genetic pollution;
Complementary information	
2.5.1 Favourable reference range (sq km)	3084
2.5.2 Favourable reference area (sq km)	3083.55
2.5.3 Typical species	none listed
2.5.4 Typical species assessment	Not applicable
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	(FV) - Favourable
(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