

Report on the main results of the surveillance under article 11 for annex I habitat types (Annex D)

CODE: **1130**
 NAME: **1130 Estuaries**

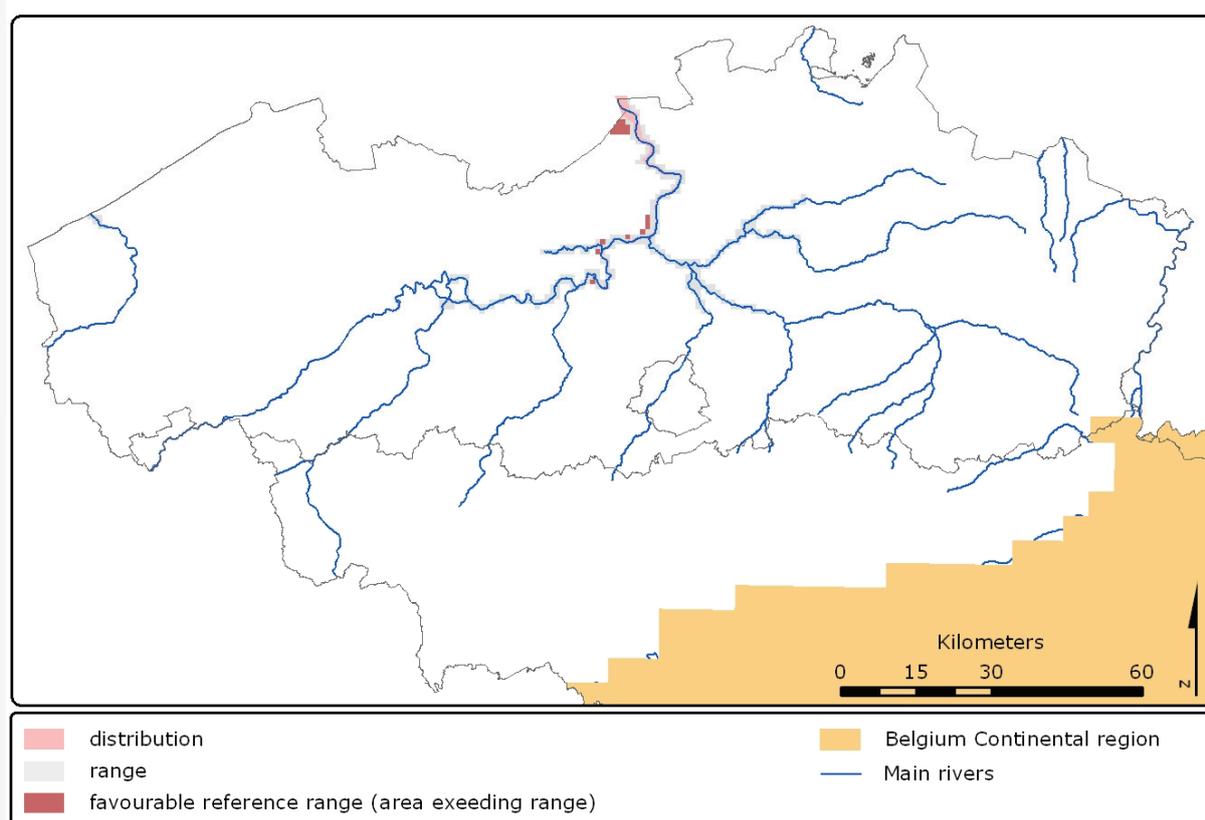
1. National level

Biogeographic regions and/or marine regions concerned within the member state: **ATL**

2. Biogeographical or marine level

2.1 Biogeographic region or marine region: Atlantic

Vriens L., Vandevoorde B., Van den Bergh E., Hoffmann M. & Paelinckx D. (2008) Conservation status of the Natura 2000 habitat 1130 (Estuaries) for the Belgian Atlantic region, In: Paelinckx D., Van Landuyt W. & De Bruyn L. (ed.). Conservation status of the Natura 2000 habitats and species. Report of the Research Institute for Nature and Forest, INBO.R.2008.15. Brussels. In prep



2.2 Published sources and/or websites | www.inbo.be/natura2000

2.3 Range of the habitat type in the biogeographic region or marine region

2.3.1 Surface area of range in km ²	337
2.3.2 Date of range determination	2006
2.3.3 Quality of data concerning range	Good e.g based on extensive surveys
2.3.4 Range trend	Stable (=)
2.3.5 Range trend magnitude in km ² (optional)	N/A

2.3.6 Range trend period	1994-2006
2.3.7 Reasons for reported trend	Direct human influence (restoration, deterioration, destruction) Natural processes
Other (specify)	N/A

2.4 Area covered by habitat type in the biogeographic region or marine region

2.4.1 Surface area of the habitat type (km ²)	56
2.4.2 Date of area estimation	2003
2.4.3 Method used for area estimation	Ground based survey (based on field mapping, possibly using stratified random sampling)
2.4.4 Quality of data on area	Good e.g based on extensive surveys
2.4.5 Area trend	Increasing (+)
2.4.6 Area trend magnitude (km ²)	0.56
2.4.7 Area trend period	1994-2006
2.4.8 Reasons for reported trend	Direct human influence (restoration, deterioration, destruction)
Other (specify)	N/A
2.4.9 Justification of % thresholds for trends (optional)	N/A
2.4.10 Main pressures	221 - bait digging 300 Sand and gravel extraction 504 - port areas 507 - bridge, viaduct 520 Shipping 621 - nautical sports 701 - water pollution 703 - soil pollution 801 - polderisation 830 Canalisation 850 Modification of hydrographic functioning, general 852 - modifying structures of inland water courses 853 - management of water levels 860 Dumping, depositing of dredged deposits 870 Dykes, embankments, artificial beaches, general 890 Other human induced changes in hydraulic conditions 900 Erosion 910 Silting up 943 - collapse of terrain, landslide 954 - invasion by a species
2.4.11 Threats	504 - port areas 507 - bridge, viaduct 520 Shipping 621 - nautical sports 701 - water pollution 703 - soil pollution 852 - modifying structures of inland water courses 853 - management of water levels 860 Dumping, depositing of dredged deposits 870 Dykes, embankments, artificial beaches, general 890 Other human induced changes in hydraulic conditions 900 Erosion 943 - collapse of terrain, landslide 954 - invasion by a species

2.5 Complementary information

2.5.1 Favourable reference range (km ²)	355
2.5.2 Favourable reference area (km ²)	80

2.5.3 Typical species		
2.5.4 Typical species assessment	no typical species nor red list species for this habitat	
2.5.5 Other relevant information (optional)	N/A	
Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
(2.3) Range	Inadequate (U1)	N/A
(2.4) Area	Bad but improving (U2+)	N/A
(2.5) Structure and function, including typical species	Bad (U2)	N/A
Future prospects	Favourable (FV)	N/A
Overall assessment	Bad (U2)	N/A