

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

CODE: **1320**

NAME: **1320 Spartina swards (*Spartinion maritimae*)**

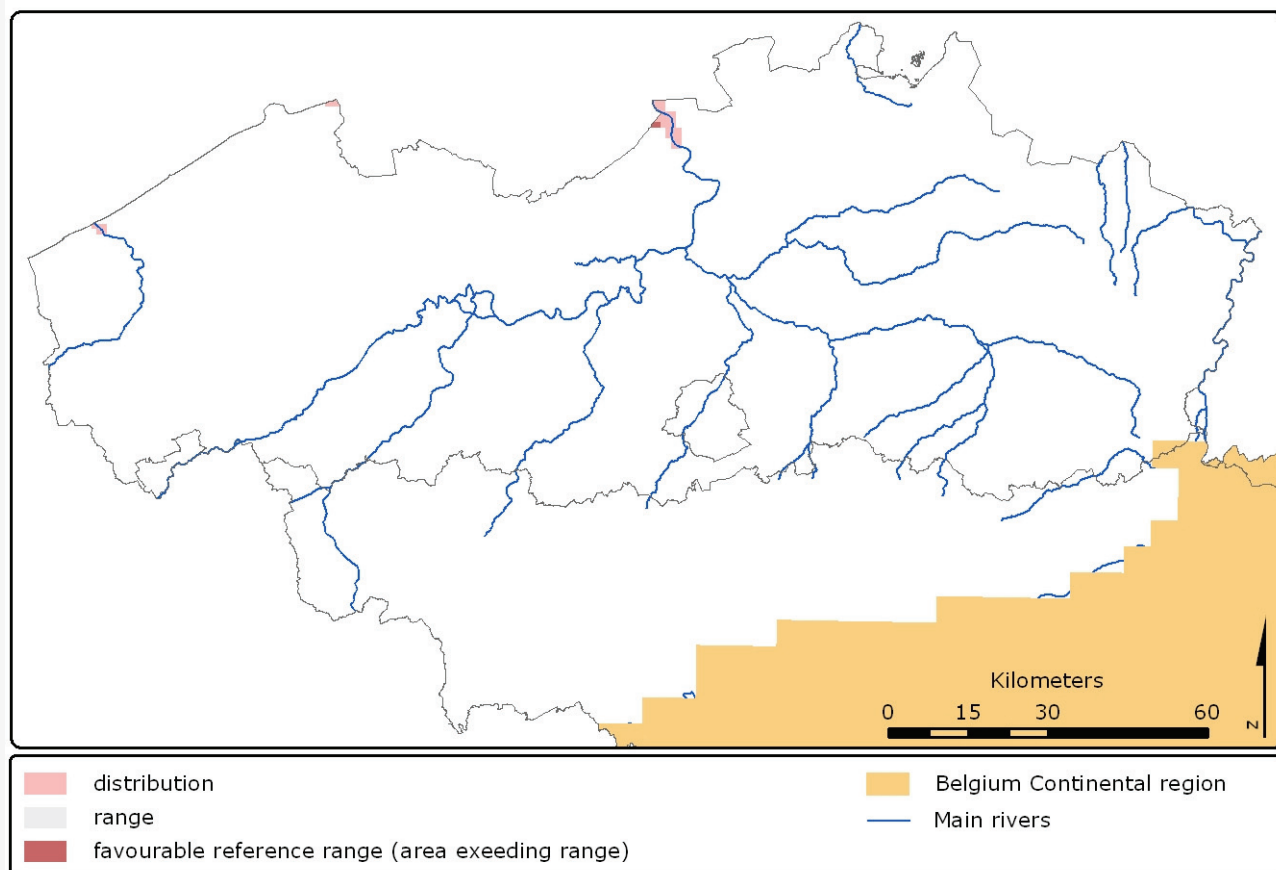
1. National level

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 1320 (*Spartina* swards (*Spartinion maritimae*)) 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	32
2.3.2 Date of range determination	1994-2006
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)
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)	0.01
2.4.2 Date of area estimation	1994-2006
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	Stable (=)
2.4.6 Area trend magnitude (km ²)	N/A
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	504 - port areas 520 Shipping 621 - nautical sports 622 - walking, horseriding and non-motorised vehicles 701 - water pollution 709 - other forms or mixed forms of pollution 801 - polderisation 900 Erosion 943 - collapse of terrain, landslide
2.4.11 Threats	520 Shipping 701 - water pollution 709 - other forms or mixed forms of pollution 900 Erosion 943 - collapse of terrain, landslide

2.5 Complementary information

2.5.1 Favourable reference range (km ²)	32
2.5.2 Favourable reference area (km ²)	More than field 2.4.1 0.01
2.5.3 Typical species	<i>Spartina maritima</i> / (Curt.) Fernald
2.5.3 Typical species	<i>Spartina x townsendii</i> / H. et J. Groves
2.5.4 Typical species assessment	<i>Spartina maritima</i> is locally extinct = bad (U2)
2.5.5 Other relevant information (optional)	Exact surface area = 0,0019 km ² FRA > 0,0019 km ² Although the area estimation has a good quality, quantitative data on trends are lacking

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
(2.3) Range	Favourable (FV)	Favourable (FV)
(2.4) Area	Inadequate (U1)	Inadequate (U1)
(2.5) Structure and function, including typical species	Bad (U2)	Bad (U2)

Future prospects	Bad (U2)	Bad (U2)
Overall assessment	Bad (U2)	Bad (U2)