

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

CODE: **2190**
 NAME: **2190 Humid dune slacks**

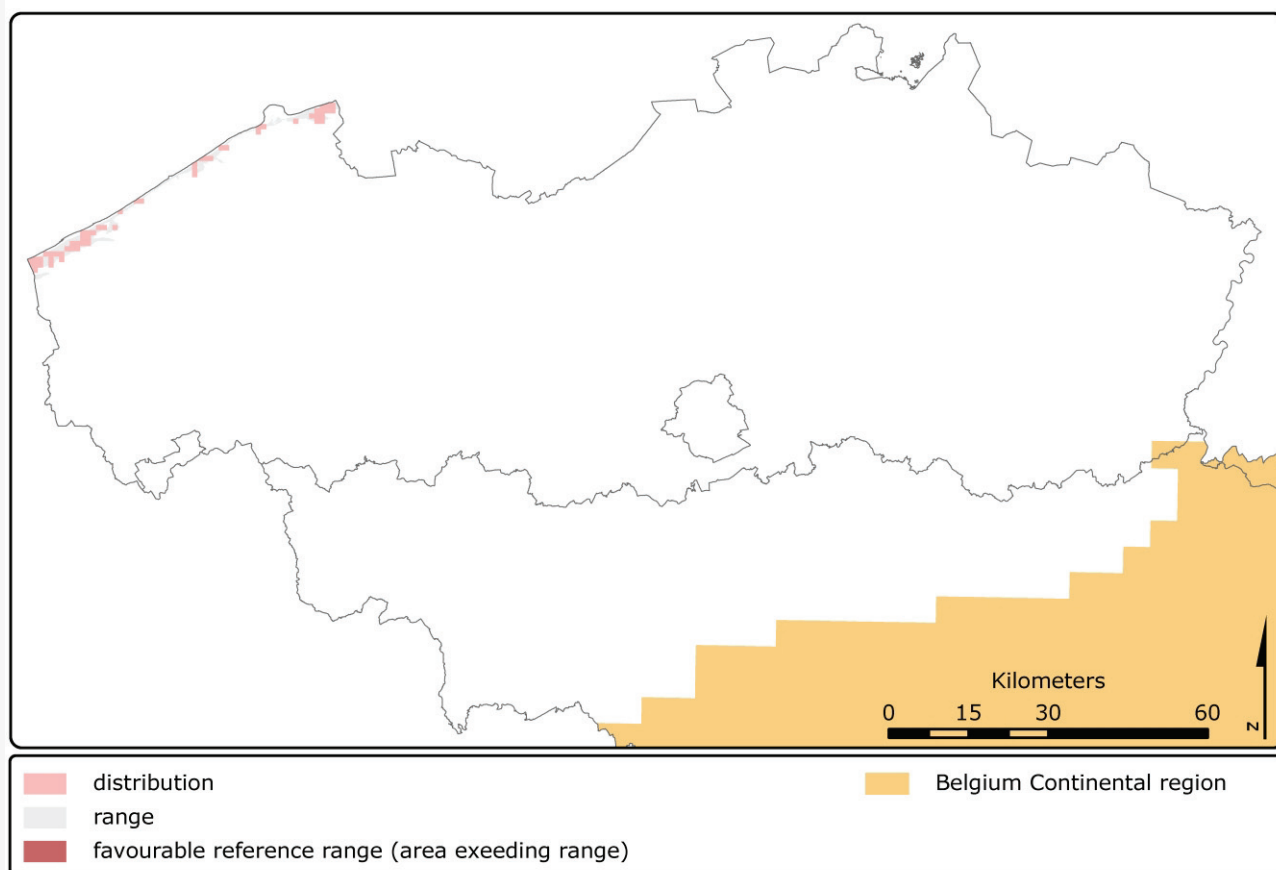
1. National level

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

T' Jollyn F., Provoost S., Van Landuyt W., Van Hove M. & Paelinckx D. (2008) Conservation status of the Natura 2000 habitat 2190 (Humid dune slacks) 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	77
2.3.2 Date of range determination	1997-2006
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)	0.49
2.4.2 Date of area estimation	1997-2006
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	Increasing (+)
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	400 Urbanised areas, human habitation 850 Modification of hydrographic functioning, general 971 - competition 990 Other natural processes
2.4.11 Threats	850 Modification of hydrographic functioning, general 971 - competition 990 Other natural processes

2.5 Complementary information

2.5.1 Favourable reference range (km ²)	77
2.5.2 Favourable reference area (km ²)	Much more than field 2.4.1 0.49
2.5.3 Typical species	Anagallis tenella / (L.) L.
2.5.3 Typical species	Blackstonia perfoliata / (L.) Huds.
2.5.3 Typical species	Carex trinervis / Degl.
2.5.3 Typical species	Carex serotina / Mérat
2.5.3 Typical species	Centaurium littorale / (D. Turn.) Gilm.
2.5.3 Typical species	Dactylorhiza fuchsii / (Druce) Soó
2.5.3 Typical species	Dactylorhiza incarnata / (L.) Soó
2.5.3 Typical species	Dactylorhiza praetermissa / (Druce) Soó
2.5.3 Typical species	Epipactis palustris / (L.) Crantz
2.5.3 Typical species	Equisetum variegatum / Schleich.
2.5.3 Typical species	Euphrasia stricta / J.P. Wolff ex Lehm.
2.5.3 Typical species	Gentianella uliginosa / (Willd.) Börner
2.5.3 Typical species	Herminium monorchis / (L.) R. Brown
2.5.3 Typical species	Juncus subnodulosus / Schrank
2.5.3 Typical species	Linum catharticum / L.
2.5.3 Typical species	Parnassia palustris / L.
2.5.3 Typical species	Pyrola rotundifolia / L.

2.5.3 Typical species	Sagina nodosa / (L.) Fenzl	
2.5.4 Typical species assessment	Flora distribution squares are favourable when more than 5 typical species occur.	
2.5.5 Other relevant information (optional)	Although the area estimation has a good quality, trends are approached by expert judgement.	
Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
(2.3) Range	Favourable (FV)	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