

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

CODE: **7150**

NAME: **7150 Depressions on peat substrates of the Rhynchosporion**

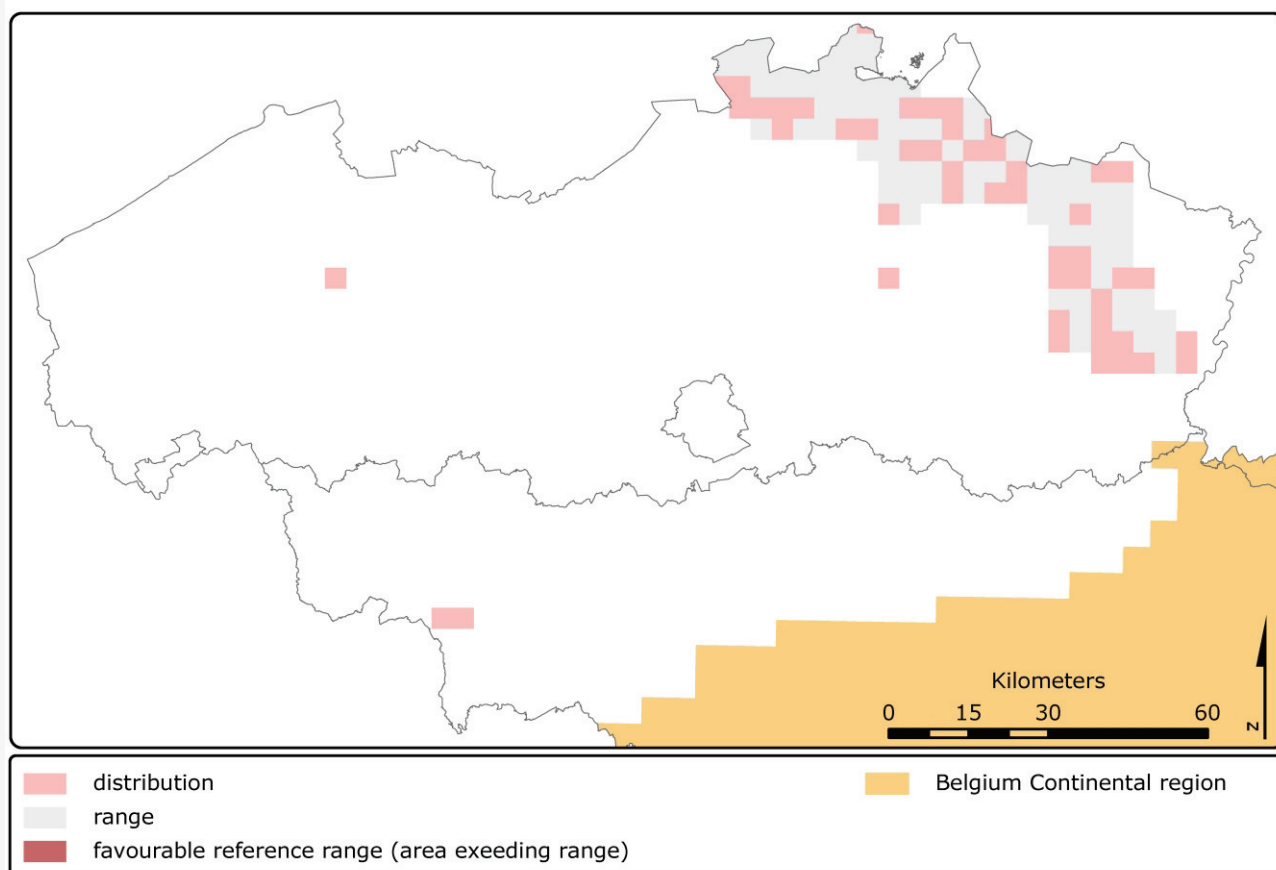
1. National level

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

2. Biogeographical or marine level

2.1 Biogeographic region or marine region: Atlantic

De Saeger S., Paelinckx D., Sterckx G. & Van Landuyt W. (2008) Conservation status of the Natura 2000 habitat 7150 (Depressions on peat substrates of the Rhynchosporion) 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/natura2000be

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

2.3.1 Surface area of range in km ²	1932
2.3.2 Date of range determination	1994-2006
2.3.3 Quality of data concerning range	Moderate e.g. based on partial data with some extrapolation
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)	0.2	
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	Poor e.g. based on very incomplete data or on expert judgement	
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	141 - abandonment of pastoral systems 701 - water pollution 702 - air pollution 730 Military manouvres 810 Drainage 890 Other human induced changes in hydraulic conditions 979 - other forms or mixed forms of interspecific floral competition	
2.4.11 Threats	701 - water pollution 702 - air pollution 810 Drainage 890 Other human induced changes in hydraulic conditions 979 - other forms or mixed forms of interspecific floral competition	
2.5 Complementary information		
2.5.1 Favourable reference range (km ²)	1932	
2.5.2 Favourable reference area (km ²)	0.2	
2.5.3 Typical species	Drosera rotundifolia / L.	
2.5.3 Typical species	Drosera intermedia / Hayne	
2.5.3 Typical species	Lepidotis inundata	
2.5.3 Typical species	Rhynchospora alba / (L.) Vahl	
2.5.3 Typical species	Rhynchospora fusca / (L.) Ait. f.	
2.5.4 Typical species assessment	Flora distribution grid cells are considered as well developed when at least 3 typical species occur.	
2.5.5 Other relevant information (optional)	Trends are approached by expert judgement.	
Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
(2.3) Range	Favourable (FV)	Favourable (FV)
(2.4) Area	Favourable (FV)	Favourable (FV)

(2.5) Structure and function, including typical species	Inadequate (U1)	Favourable (FV)
Future prospects	Inadequate (U1)	Inadequate (U1)
Overall assessment	Inadequate (U1)	Inadequate (U1)

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