

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

CODE: **7210**

NAME: **7210 Calcareous fens with *Cladium mariscus* and species of the *Caricion davallianae***

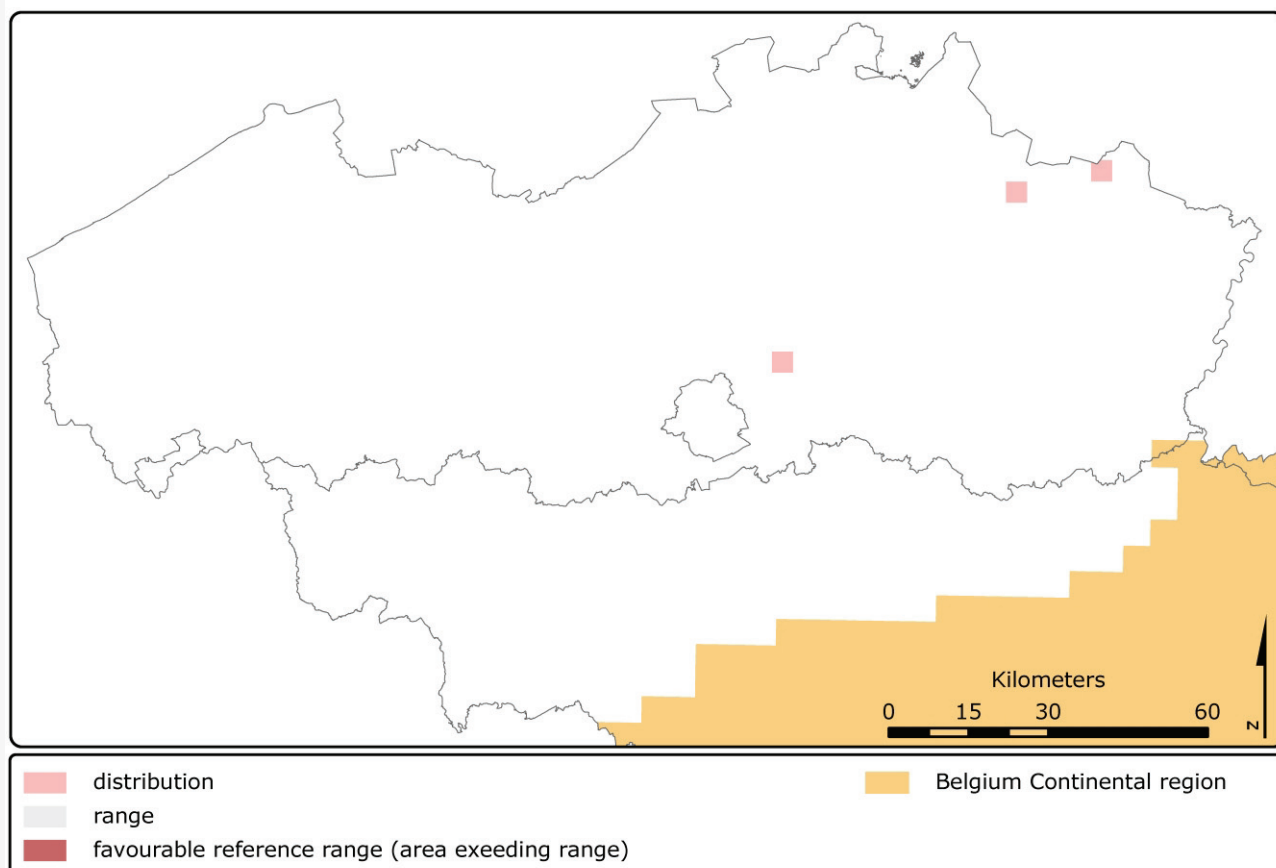
## 1. National level

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

De Saeger S., Paelinckx D., Sterckx G. & Van Landuyt W. (2008) Conservation status of the Natura 2000 habitat 7210 (Calcareous fens with *Cladium mariscus* and species of the *Caricion davallianae*) 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](http://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<sup>2</sup> | 47

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	Decreasing (-)	
2.3.5 Range trend magnitude in km <sup>2</sup> (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	
<b>2.4 Area covered by habitat type in the biogeographic region or marine region</b>		
2.4.1 Surface area of the habitat type (km <sup>2</sup> )	0.05	
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	Decreasing (-)	
2.4.6 Area trend magnitude (km <sup>2</sup> )	0	
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	200 Fish and Shellfish Aquaculture 300 Sand and gravel extraction 709 - other forms or mixed forms of pollution 853 - management of water levels 951 - drying out / accumulation of organic material	
2.4.11 Threats	709 - other forms or mixed forms of pollution 853 - management of water levels 951 - drying out / accumulation of organic material	
<b>2.5 Complementary information</b>		
2.5.1 Favourable reference range (km <sup>2</sup> )	47	
2.5.2 Favourable reference area (km <sup>2</sup> )	0.05	
2.5.3 Typical species	cladium mariscus	
2.5.4 Typical species assessment	Specific structures and functions are approached by expert judgement (presence of eutrophication, area of the local habitat sites).	
2.5.5 Other relevant information (optional)	The two best developed sites are, strictly considered, non-natural. They are both depending on the influence of calcareous water, which comes by canals from the Meuse river basin.	
<b>Conclusion</b>	<b>Biogeographical or marine level</b>	<b>Conclusions within Natura 2000 sites (optional)</b>
(2.3) Range	Inadequate (U1)	N/A
(2.4) Area	Inadequate (U1)	N/A
(2.5) Structure and function, including typical species	Favourable (FV)	N/A
Future prospects	Inadequate (U1)	N/A

Overall assessment	Inadequate (U1)	N/A
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