

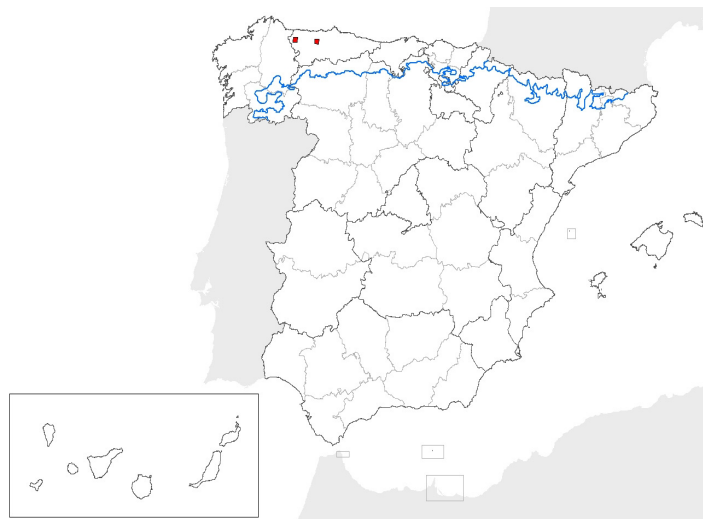
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Sphagnum pylaisii

1. National level

Biogeographical regions and/or marine regions concerned within the Member State: **ATL**

map-distribution



2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **ATLANTIC**

2.2 Published sources and/or websites:

Ramil, P. & Izco, J. (2002). Inventario de los Humedales de Galicia. Xunta de Galicia. Consellería de Medio Ambiente. Dirección Xeral de Conservación da Natureza. Santiago

Rodríguez Oubiña, J.; Izco, J. & Ramil, P. (2001). Phytosociological characterization of *Sphagnum pylaesii* Brid. Communities in Northwest Spain. Acta Bot. Gallica , 148 (3): 201 - 213

Reinoso, F.; Rodríguez, J.; Gómez, V & Viera, M.C. (2003). Species in the Red Data Book of European Bryophytes present in Galicia (NW Spain). Lindberga 28: 83-89

Bañares A., Blanca G., Güemes J, Moreno J.C, Ortiz S. (2003).Atlas y libro rojo de la Flora Vascular Amenazada de España.

T.E. Diaz González, J.A. Fernandez Prieto, H.S. Nava Fernandez, A. Bueno Sánchez.(2003) ASTURNATURA Tercera Epoca N° 19

<http://tematico.asturias.es/mediambi/siapa/web/especies/flora/interes/>

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

- | | |
|--|-------------------------------------|
| 2.3.1 Surface area of species range in km2: | 3300,25 |
| 2.3.2 Date of range determination: | 2003-2007 |
| 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 km2 (optional): | |
| 2.3.6 Range trend period: | 1995-2007 |
| 2.3.7 Reasons for reported trend: | Natural processes |
| and/or specify | |

2.4 Population of the species in the biogeographic region or marine region

2.4.1 Population size estimation:

Population size estimation (minimum)	Population size estimation (maximum)	Population units
33		Number of localities

Sphagnum pylaisii

2.4.2 Date of population estimation:	2003-2007
2.4.3 Methods used for population estimation:	From comprehensive inventory
2.4.4 Quality of data on area:	Good e.g based on extensive surveys
2.4.5 Population trend:	Stable (=)
2.4.6 Population trend magnitude (km2):	
2.4.7 Population trend period:	1995-2007
2.4.8 Reasons for reported trend:	Natural processes
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	101 - modification of cultivation practices 140 Grazing 162 - artificial planting 250 Taking / Removal of flora, general 310 Peat extraction 420 Discharges 501 - paths, tracks, cycling tracks 502 - roads, motorways 623 - motorised vehicles 701 - water pollution 720 Trampling, overuse 810 Drainage 850 Modification of hydrographic functioning, general
2.4.11 Threats	101 - modification of cultivation practices 140 Grazing 162 - artificial planting 250 Taking / Removal of flora, general 310 Peat extraction 420 Discharges 501 - paths, tracks, cycling tracks 502 - roads, motorways 510 Energy transport 623 - motorised vehicles 701 - water pollution 720 Trampling, overuse 810 Drainage 850 Modification of hydrographic functioning, general

2,5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species:	Turberas altas activas y no activas. Nat-2000 7110(*)
2.5.2 Area estimation (km2):	
2.5.3 Date of estimation:	
2.5.4 Quality of the data:	
2.5.5 Trend of the habitat:	
2.5.6 Trend period:	
2.5.7 Reasons for reported trend:	
Other (specify):	

2.6 Future prospects for the species:

Sphagnum pylaisii

2.7 Complementary information

2.7.1 Favourable reference range (km2):

2.7.2 Favourable reference population:

2.7.3 Suitable habitat for the species (km2):

2.7.4 Other relevant information (optional):

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	
Conclusions: (2.4) Population:	Unknown (XX)	
Conclusions: (2.5) Habitat for the species:	Unknown (XX)	
Conclusions: (2.6) Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	