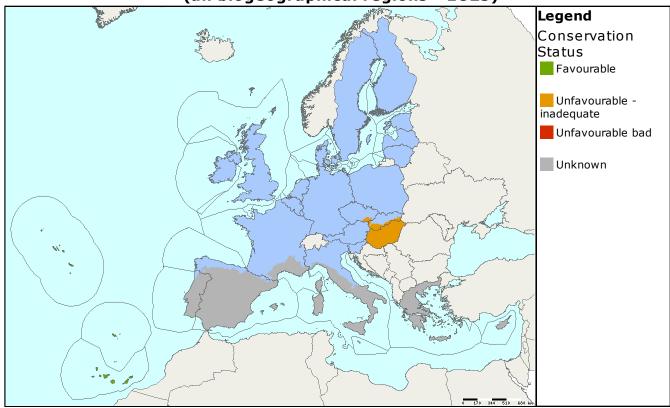
Species name:**Sphagnum spp.** Annex: **V**  Species group: Plants Regions: ALP ATL BOR CON MAC MED PAN

Assessments of conservation status at the European level (all biogeographical regions - EU25)

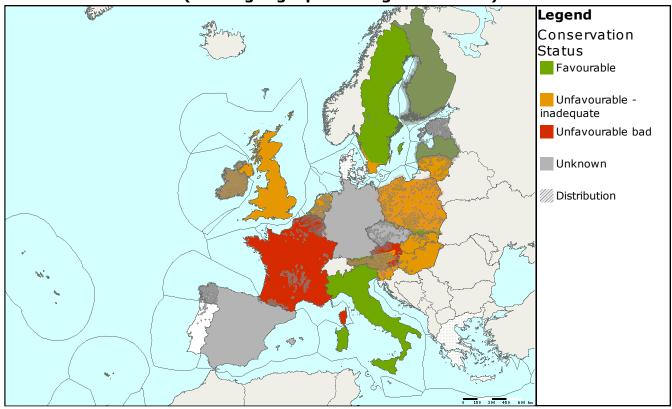


| MS   | Region |       | Conservatio | Population | Population          |         |             |       |
|------|--------|-------|-------------|------------|---------------------|---------|-------------|-------|
|      |        | Range | Population  | Habitat    | Future<br>prospects | Overall | size & unit | Trend |
| EU25 | MAC    |       |             |            |                     |         |             | -     |
| EU25 | MED    |       |             |            |                     |         | > 139 grids |       |
| EU25 | PAN    |       |             |            |                     |         | 106 grids   |       |
| EU25 | CON    |       |             |            |                     |         |             |       |
| EU25 | ALP    |       |             |            |                     |         |             |       |
| EU25 | ATL    |       |             |            |                     |         |             |       |
| EU25 | BOR    |       |             |            |                     |         |             |       |

The bogmosses are a genus of moss with a distinct structure and are mostly associated with damp to wet habitats. In many habitats they can be peat forming. *Sphagnum pylaisii*, which is an Annex II species, is excluded from this group for reporting under Article 17.

The reports for this group of the species are not consistent; some Member States have reported for individual species, while others have provided a single report at the genus level. Because of this in the most of the biogeographical region the conservation status is not possible to be assessed. In the Macaronesian region, where the species was reported only by Portugal the conservation status is 'favourable', in the Panonian region 'unfavourable inadequate' and unknown in the Mediterranean.

## Assessments of conservation status as reported by Member states (all biogeographical regions - EU25)



|    |        | Co    | onservation | status  | assessme  | ent     |                  | Population | Data    |
|----|--------|-------|-------------|---------|-----------|---------|------------------|------------|---------|
| MS | Region | Range | Population  | Habitat | Future    | Overall | Size&unit        | 1 .        | quality |
|    |        |       |             |         | prospects |         |                  |            |         |
| AT | ALP    |       |             |         |           |         | 8566 - 8566 loc. | -          | 3       |
| DE | ALP    |       |             |         |           |         | 20 - (20) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 1 - (1) x        | Х          | 2       |
| DE | ALP    |       |             |         |           |         | 24 - (24) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 34 - (34) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 15 - (15) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 2 - (2) x        | Х          | 2       |
| DE | ALP    |       |             |         |           |         | 28 - (28) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 52 - (52) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 40 - (40) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 35 - (35) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 28 - (28) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 30 - (30) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 15 - (15) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 15 - (15) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 12 - (12) x      | -          | 2       |
| DE | ALP    |       |             |         |           |         | 40 - (40) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 4 - (4) x        | =          | 2       |
| DE | ALP    |       |             |         |           |         | 30 - (30) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 35 - (35) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 45 - (45) x      | =          | 2       |
| DE | ALP    |       |             |         |           |         | 27 - (27) x      | =          | 2       |
| DE |        |       |             |         |           |         | 13 - (13) x      | =          | 2       |
| DE |        |       |             |         |           |         | 45 - (45) x      | =          | 1       |

|    |        | Co    | Conservation |         | status assessment   |         |                   | Population | Data    |
|----|--------|-------|--------------|---------|---------------------|---------|-------------------|------------|---------|
| ٩S | Region | Range | Population   | Habitat | Future<br>prospects | Overall | Size&unit         |            | quality |
| ЭE | ALP    |       |              |         |                     |         | 45 - (45) x       | =          | 2       |
| ЭE | ALP    |       |              |         |                     |         | 20 - (20) x       | Х          | 2       |
| ΡE | ALP    |       |              |         |                     |         | 45 - (45) x       | =          | 2       |
| ΡE | ALP    |       |              |         |                     |         | 45 - (45) x       | =          | 2       |
| ΡE | ALP    |       |              |         |                     |         | 50 - (50) x       | =          | 2       |
| S  | ALP    |       |              |         |                     |         | 5 - 5 loc.        | Х          | 3       |
| I  | ALP    |       |              |         |                     |         | (10) - 10 x       | =          | 2       |
| R  | ALP    |       |              |         |                     |         | N/A loc.          | N/A        | 3       |
| Т  | ALP    |       |              |         |                     |         | N/A x             | =          | 3       |
| Ľ  | ALP    |       |              |         |                     |         | 450 - 500 loc.    | =          | 2       |
| SE | ALP    |       |              |         |                     |         | N/A x             | N/A        |         |
| 5I | ALP    |       |              |         |                     |         | 82 - (82) loc.    | -          | 3       |
| SK | ALP    |       |              |         |                     |         | 300 - 450 loc.    | =          | 2       |
| BE | ATL    |       |              |         |                     |         | 328 - 328 grids   | <br>X      | 3       |
| -  | ATL    |       |              |         |                     |         |                   | X          | 1       |
| )E |        |       |              |         |                     |         | 9 - (9) x         |            |         |
| )E | ATL    |       |              |         |                     |         | 83 - (83) x       | X          | 2       |
| E  | ATL    |       |              |         |                     |         | 39 - (39) x       | X          | 2       |
| ЭE | ATL    |       |              |         |                     |         | N/A x             | X          | 3       |
| ЭE | ATL    |       |              |         |                     |         | 367 - (367) x     | =          | 2       |
| ЭE | ATL    |       |              |         |                     |         | 5 - (5) x         | Х          | 2       |
| ЭE | ATL    |       |              |         |                     |         | 4 - (4) x         | Х          | 1       |
| ЭE | ATL    |       |              |         |                     |         | N/A x             | Х          | 3       |
| ЭE | ATL    |       |              |         |                     |         | 6 - (6) x         | Х          | 2       |
| DE | ATL    |       |              |         |                     |         | 12 - (12) x       | Х          | 2       |
| DE | ATL    |       |              |         |                     |         | 398 - (398) x     | =          | 2       |
| ЭE | ATL    |       |              |         |                     |         | 11 - (11) x       | Х          | 2       |
| ЭE | ATL    |       |              |         |                     |         | 43 - (43) x       | Х          | 2       |
| DE | ATL    |       |              |         |                     |         | 131 - (131) x     | Х          | 2       |
| ЭE | ATL    |       |              |         |                     |         | 70 - (70) x       | Х          | 2       |
| ЭE | ATL    |       |              |         |                     |         | 87 - (87) x       | Х          | 2       |
| ЭE |        |       |              |         |                     |         | 109 - (109) x     | X          | 2       |
| DE | ATL    |       |              |         |                     |         | 6 - (6) x         | X          | 2       |
| DE |        |       |              |         |                     |         | 74 - (74) x       | X          | 2       |
| )E |        |       |              |         |                     |         | 83 - (83) x       | X          | 2       |
| DE |        |       |              |         |                     |         | 270 - (270) x     | X          | 2       |
| DE |        |       |              |         |                     |         | 431 - (431) x     | =          | 2       |
| DE | ATL    |       |              |         |                     |         | 5 - (5) x         | X          | 2       |
| DE |        |       |              |         |                     |         | 175 - (175) x     | X          | 2       |
| )E | ATL    |       |              |         |                     |         | 307 - (307) x     | × =        | 2       |
|    |        |       |              |         |                     |         |                   |            |         |
| DE |        |       |              |         |                     |         | 27 - (27) x       | X          | 2       |
| )E |        |       |              |         |                     |         | $4 - (4) \times$  | X          | 2       |
| )E |        |       |              |         |                     |         | 265 - (265) x     | X          | 2       |
| )E |        |       |              |         |                     |         | 47 - (47) x       | X          | 2       |
| )E |        |       |              |         |                     |         | 201 - (201) x     | Х          | 2       |
| )E |        |       |              |         |                     |         | 1 - (1) x         | X          | 2       |
| ЭE |        |       |              |         |                     |         | 29 - (29) x       | Х          | 2       |
| ЭE |        |       |              |         |                     |         | 191 - (191) x     | Х          | 2       |
| ЭE | ATL    |       |              |         |                     |         | 3 - (3) x         | Х          | 2       |
| ES | ATL    |       |              |         |                     |         | 266 - (266) loc.  | =          | 1       |
| R  | ATL    |       |              |         |                     |         | 100 - 100 loc.    | N/A        | 3       |
| IE | ATL    |       |              |         |                     |         | 767 - 767 grids   | =          | 2       |
| NL | ATL    |       |              |         |                     |         | 1250 - 1500 grids | Х          | 1       |

|    | <b>.</b> . | Co    | nservation | n status assessment |                     |         | Population         | Data |         |
|----|------------|-------|------------|---------------------|---------------------|---------|--------------------|------|---------|
| MS | Region     | Range | Population | Habitat             | Future<br>prospects | Overall | Size&unit          |      | quality |
| PΤ | ATL        |       |            |                     |                     |         | N/A x              | Х    |         |
| UK | ATL        |       |            |                     |                     |         | N/A x              | Х    | 3       |
| EE | BOR        |       |            |                     |                     |         | 360 - 360 grids    | Х    | 2       |
| FI | BOR        |       |            |                     |                     |         | 5 - 30 x           | =    | 2       |
| LT | BOR        |       |            |                     |                     |         | 6 - 360 loc.       | =    | 2       |
| LT | BOR        |       |            |                     |                     |         | 1 - 1 loc.         | Х    | 3       |
| LT | BOR        |       |            |                     |                     |         | 3 - 3 loc.         | Х    | 3       |
| LT | BOR        |       |            |                     |                     |         | 1 - 4 loc.         | Х    | 3       |
| LT | BOR        |       |            |                     |                     |         | 3 - 4 loc.         | Х    | 3       |
| LT | BOR        |       |            |                     |                     |         | 45 - 666 area      | Х    | 2       |
| LT | BOR        |       |            |                     |                     |         | 4 - 7 loc.         | Х    | 3       |
| LT | BOR        |       |            |                     |                     |         | 2 - 2 loc.         | X    | 3       |
| LV | BOR        |       |            |                     |                     |         | 5800 - 5800 loc.   | =    | 2       |
| SE |            |       |            |                     |                     |         | N/A x              | N/A  |         |
|    | BOR        |       |            |                     |                     |         | 22000 - 22000 area |      | 1       |
| AT |            |       |            |                     |                     |         | 1938 - 1938 loc.   |      | 3       |
|    | CON        |       |            |                     |                     |         | (239) - 239 grids  | -    | 2       |
| CZ |            |       |            |                     |                     |         | 5600 - 5800 loc.   | Х    | 3       |
|    | CON        |       |            |                     |                     |         | 51 - (51) x        | X    | 2       |
|    | CON        |       |            |                     |                     |         | 34 - (34) x        | X    | 1       |
|    | CON        |       |            |                     |                     |         | 428 - (428) x      | X    | 1       |
|    | CON        |       |            |                     |                     |         | N/A x              | X    | 1       |
|    | CON        |       |            |                     |                     |         | 1169 - (1169) x    | =    | 1       |
|    | CON        |       |            |                     |                     |         | 90 - (90) x        | Х    | 2       |
|    | CON        |       |            |                     |                     |         | 48 - (48) x        | X    | 2       |
|    | CON        |       |            |                     |                     |         | N/A x              | X    | 3       |
|    | CON        |       |            |                     |                     |         | 38 - (38) x        | X    | 2       |
|    | CON        |       |            |                     |                     |         | 142 - (142) x      | X    | 3       |
|    | CON        |       |            |                     |                     |         | 1386 - (1386) x    | =    | 2       |
|    | CON        |       |            |                     |                     |         | 153 - (153) x      | Х    | 2       |
|    | CON        |       |            |                     |                     |         | 272 - (272) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 516 - (516) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 90 - (90) x        | X    | 2       |
|    | CON        |       |            |                     |                     |         | 258 - (258) x      | X    | 1       |
|    | CON        |       |            |                     |                     |         | 167 - (167) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 493 - (493) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 311 - (311) x      | X    | 1       |
|    | CON        |       |            |                     |                     |         | 421 - (421) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 1034 - (1034) x    | =    | 1       |
|    | CON        |       |            |                     |                     |         | 331 - (331) x      | X    | 1       |
|    | CON        |       |            |                     |                     |         | 1136 - (1136) x    | =    | 1       |
|    | CON        |       |            |                     |                     |         | 338 - (338) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 129 - (129) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 795 - (795) x      | X    | 1       |
|    | CON        |       |            |                     |                     |         | 739 - (739) x      | X    | 1       |
|    | CON        |       |            |                     |                     |         | 450 - (450) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 41 - (41) x        | X    | 2       |
|    | CON        |       |            |                     |                     |         | 432 - (432) x      | X    | 2       |
|    | CON        |       |            |                     |                     |         | 1008 - (1008) x    | X    | 2       |
|    | CON        |       |            |                     |                     |         | 314 - (314) x      | X    | 2       |
|    |            |       |            |                     |                     |         |                    | -    | 3       |
|    |            |       |            |                     |                     |         |                    | _    | 3       |
|    | CON<br>CON |       |            |                     |                     |         | N/A loc.<br>N/A x  | -    |         |

|    |        | Co    | nservation | status  | assessme            |         | Population       | Data |         |
|----|--------|-------|------------|---------|---------------------|---------|------------------|------|---------|
| MS | Region | Range | Population | Habitat | Future<br>prospects | Overall | SIZAXIIINI       |      | quality |
| LU | CON    |       |            |         |                     |         | 36 - (36) loc.   | Х    | 1       |
| ΡL | CON    |       |            |         |                     |         | 1000 - 1250 loc. | =    | 2       |
| SE | CON    |       |            |         |                     |         | N/A x            | N/A  |         |
| SI | CON    |       |            |         |                     |         | 14 - (14) loc.   | -    | 3       |
| ΡТ | MAC    |       |            |         |                     |         | N/A x            | _    |         |
| ES | MED    |       |            |         |                     |         | 58 - (58) loc.   | =    | 1       |
| FR | MED    |       |            |         |                     |         | N/A loc.         | -    | 3       |
| IT | MED    |       |            |         |                     |         | N/A x            | =    | 3       |
| ΡΤ | MED    |       |            |         |                     |         | N/A x            | Х    |         |
| CZ | PAN    |       |            |         |                     |         | 4 - 4 loc.       | Х    | 3       |
| ΗU | PAN    |       |            |         |                     |         | 90 - 110 colony  | _    | 1       |
| SK | PAN    |       |            |         |                     |         | 4 - 8 loc.       | =    | 2       |

Data quality is based on as assessment by each Member State, 1 = good, 2 = medium, 3 = poor

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2007 and covering the period 2001-2006. More detailed information is available at <a href="http://biodiversity.eionet.europa.eu/article17">http://biodiversity.eionet.europa.eu/article17</a>