

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

| | |
|---|-----------------|
| 0.1 Member State | HU |
| 0.2.1 Species code | 1381 |
| 0.2.2 Species name | Dicranum viride |
| 0.2.3 Alternative species scientific name | N/A |
| 0.2.4 Common name | zöld seprúmoha |

1. National Level

1.1 Maps

| | |
|--------------------------|--|
| 1.1.1 Distribution Map | Yes |
| 1.1.1a Sensitive species | No |
| 1.1.2 Method used - map | Complete survey/Complete survey or a statistically robust estimate (3) |
| 1.1.3 Year or period | 2007-2012 |
| 1.1.4 Additional map | No |
| 1.1.5 Range map | Yes |

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Pannonian (PAN)

Papp, B. (2008): Selection of Important Bryophyte Areas in Hungary. – Folia Cryptog. Estonica, Fasc. 44: 101-111.
A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései

2.3 Range

| | |
|---|--|
| 2.3.1 Surface area - Range (km ²) | 872 |
| 2.3.2 Method - Range surface area | Complete survey/Complete survey or a statistically robust estimate (3) |
| 2.3.3 Short-term trend period | 2001-2012 |
| 2.3.4 Short-term trend direction | stable (0) |
| 2.3.5 Short-term trend magnitude | min max |
| 2.3.6 Long-term trend period | N/A |
| 2.3.7 Long-term trend direction | min max |
| 2.3.8 Long-term trend magnitude | area (km ²) operator approximately equal to (≈) unkown No method |
| 2.3.9 Favourable reference range | |
| 2.3.10 Reason for change | Improved knowledge/more accurate data |

2.4 Population

| | | | | |
|---|------------------------|---|-----|----|
| 2.4.1 Population size (individuals or agreed exception) | Unit | number of inhabited trees (trees) | | |
| | min | 80 | max | 90 |
| 2.4.2 Population size (other than individuals) | Unit | N/A | | |
| | min | max | | |
| 2.4.3 Additional information | Definition of locality | | | |
| | Conversion method | | | |
| | Problems | Rokon fajhoz hasonló, így csak mikroszkópos feldolgozás után adható meg a populációméret. Terepi becslés bizonytalan. | | |

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|--|--|---------------|---------------------|
| 2.4.4 Year or period | 2007-2012 | | |
| 2.4.5 Method – population size | Complete survey/Complete survey or a statistically robust estimate (3) | | |
| 2.4.6 Short-term trend period | 2001-2012 | | |
| 2.4.7 Short term trend direction | stable (0) | | |
| 2.4.8 Short-term trend magnitude | min | max | confidence interval |
| 2.4.9 Short-term trend method | Complete survey/Complete survey or a statistically robust estimate (3) | | |
| 2.4.10 Long-term trend period | N/A | | |
| 2.4.11 Long term trend direction | min | max | confidence interval |
| 2.4.12 Long-term trend magnitude | N/A | | |
| 2.4.13 Long-term trend method | number | | |
| 2.4.14 Favourable reference population | operator | more than (>) | |
| | unknown | No | |
| | method | | |
| 2.4.15 Reason for change | Improved knowledge/more accurate data | | |

2.5 Habitat for the Species

| | | | |
|---|---|--|--|
| 2.5.1 Surface area - Habitat (km ²) | 0,035 | | |
| 2.5.2 Year or period | 2007-2012 | | |
| 2.5.3 Method used - habitat | Complete survey/Complete survey or a statistically robust estimate (3) | | |
| 2.5.4 a) Quality of habitat | Moderate | | |
| 2.5.4 b) Quality of habitat - method | paraméterek: területhesználat, mikroklimatikus viszonyok, megfelelő fák jelenléte | | |
| 2.5.5 Short term trend period | 2001-2012 | | |
| 2.5.6 Short term trend direction | stable (0) | | |
| 2.5.7 Long-term trend period | N/A | | |
| 2.5.8 Long term trend direction | 0,1 | | |
| 2.5.9 Area of suitable habitat (km ²) | Improved knowledge/more accurate data | | |
| 2.5.10 Reason for change | Use of different method | | |

2.6 Main Pressures

| Pressure | ranking | pollution qualifier(s) |
|---|-----------------------|------------------------|
| forestry clearance (B02.02) | high importance (H) | N/A |
| removal of forest undergrowth (B02.03) | high importance (H) | N/A |
| droughts and less precipitations (M01.02) | high importance (H) | N/A |
| reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02) | medium importance (M) | N/A |

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other sources

2.7 Main Threats

| Threat | ranking | pollution qualifier(s) |
|---|-----------------------|------------------------|
| forestry clearance (B02.02) | high importance (H) | N/A |
| removal of forest undergrowth (B02.03) | high importance (H) | N/A |
| droughts and less precipitations (M01.02) | high importance (H) | N/A |
| reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02) | medium importance (M) | N/A |

2.7.1 Method used – threats expert opinion (1)

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2.8 Complementary Information

2.8.1 Justification of % thresholds
for trends

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range assessment Favourable (FV)
qualifiers N/A

2.9.2. Population assessment Inadequate (U1)
qualifiers stable (=)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers stable (=)

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers stable (=)

2.9.5 Overall assessment of
Conservation Status
Inadequate (U1)

2.9.5 Overall trend in
Conservation Status
stable (=)

3. Natura 2000 coverage and conservation measures - Annex II species

3.1 Population

3.1.1 Population Size Unit number of inhabited trees (trees)
min 80 max 90

3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3 Trend of population size within N/A

3.2 Conservation Measures

| 3.2.1 Measure | 3.2.2 Type | 3.2.3 Ranking | 3.2.4 Location | 3.2.5 Broad Evaluation |
|---|---------------------------|-----------------------|----------------|------------------------|
| Legal protection of habitats and species (6.3) | Administrative One-off | low importance (L) | Inside | Maintain |

**Térképmelléklet az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentéshez
2013.**

Zöld seprőmoha (*Dicranum viride*)

II. melléklet

