

Report on the main results of the surveillance under Article 17 for Annex I habitat types (Annex D)

NATIONAL LEVEL

1. General information

| | |
|------------------|--|
| 1.1 Member State | HU |
| 1.2 Habitat code | 91N0 - Pannonic inland sand dune thicket (<i>Junipero-Populetum albae</i>) |

2. Maps

| | |
|----------------------------------|---|
| 2.1 Year or period | 2013-2018 |
| 2.3 Distribution map | Yes |
| 2.3 Distribution map Method used | Based mainly on extrapolation from a limited amount of data |
| 2.4 Additional maps | No |

BIOGEOGRAPHICAL LEVEL

3. Biogeographical and marine regions

| | |
|---|--|
| 3.1 Biogeographical or marine region where the habitat occurs | Pannonian (PAN) |
| 3.2 Sources of information | Máthé A. (2014): 91N0 Pannon homoki borókás-nyárasok (<i>Junipero-Populetum albae</i>) In: Haraszthy L. (szerk.) Natura 2000 fajok és élőhelyek Magyarországon. ProVértess Közalapítvány, Csákvár, 921-926 pp. |

4. Range

| | |
|--|---|
| 4.1 Surface area | 6686 |
| 4.2 Short-term trend Period | 2007-2018 |
| 4.3 Short-term trend Direction | Stable (0) |
| 4.4 Short-term trend Magnitude | a) Minimum b) Maximum |
| 4.5 Short-term trend Method used | Based mainly on extrapolation from a limited amount of data |
| 4.6 Long-term trend Period | |
| 4.7 Long-term trend Direction | |
| 4.8 Long-term trend Magnitude | a) Minimum b) Maximum |
| 4.9 Long-term trend Method used | Based mainly on extrapolation from a limited amount of data |
| 4.10 Favourable reference range | a) Area (km ²) b) Operator Approximately equal to (≈) c) Unknown Yes d) Method |
| 4.11 Change and reason for change in surface area of range | Improved knowledge/more accurate data The change is mainly due to: Improved knowledge/more accurate data |
| 4.12 Additional information | |

5. Area covered by habitat

| | |
|--|--|
| 5.1 Year or period | 2013-2018 |
| 5.2 Surface area (in km ²) | a) Minimum 50 b) Maximum 56 c) Best single value |
| 5.3 Type of estimate | Best estimate |
| 5.4 Surface area Method used | Based mainly on extrapolation from a limited amount of data |
| 5.5 Short-term trend Period | 2007-2018 |

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| | | | |
|--|---|---------------------------------------|------------------------|
| 5.6 Short-term trend Direction | Decreasing (-) | | |
| 5.7 Short-term trend Magnitude | a) Minimum | b) Maximum | c) Confidence interval |
| 5.8 Short-term trend Method used | Based mainly on expert opinion with very limited data | | |
| 5.9 Long-term trend Period | | | |
| 5.10 Long-term trend Direction | | | |
| 5.11 Long-term trend Magnitude | a) Minimum | b) Maximum | c) Confidence interval |
| 5.12 Long-term trend Method used | | | |
| 5.13 Favourable reference area | a) Area (km ²) | b) Operator | More than (>) |
| | c) Unknown | Yes | |
| | d) Method | | |
| 5.14 Change and reason for change in surface area of range | Improved knowledge/more accurate data | | |
| | The change is mainly due to: | Improved knowledge/more accurate data | |
| 5.15 Additional information | | | |

6. Structure and functions

| | | | |
|--|---|------------|------------|
| 6.1 Condition of habitat | a) Area in good condition (km ²) | Minimum 15 | Maximum 22 |
| | b) Area in not-good condition (km ²) | Minimum 32 | Maximum 37 |
| | c) Area where condition is not known (km ²) | Minimum 3 | Maximum 7 |
| 6.2 Condition of habitat Method used | Based mainly on extrapolation from a limited amount of data | | |
| 6.3 Short-term trend of habitat area in good condition Period | 20072018 | | |
| 6.4 Short-term trend of habitat area in good condition Direction | Decreasing (-) | | |
| 6.5 Short-term trend of habitat area in good condition Method used | Based mainly on expert opinion with very limited data | | |
| 6.6 Typical species | Has the list of typical species changed in comparison to the previous reporting period? | | No |
| 6.7 Typical species Method used | | | |
| 6.8 Additional information | | | |

7. Main pressures and threats

7.1 Characterisation of pressures/threats

| Pressure | Ranking |
|---|---------|
| Conversion to other types of forests including monocultures (B02) | H |
| Tillage practices in forestry and other soil management practices in forestry (B17) | H |
| Invasive alien species of Union concern (I01) | H |
| Other invasive alien species (other than species of Union concern) (I02) | H |

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| | |
|---|----------------|
| Droughts and decreases in precipitation due to climate change (N02) | H |
| Logging (excluding clear cutting) of individual trees (B06) | M |
| Removal of dead and dying trees, including debris (B07) | M |
| Clear-cutting, removal of all trees (B09) | M |
| Management of fishing stocks and game (G08) | M |
| Vandalism or arson (H04) | M |
| Threat | Ranking |
| Conversion to other types of forests including monocultures (B02) | H |
| Tillage practices in forestry and other soil management practices in forestry (B17) | H |
| Invasive alien species of Union concern (I01) | H |
| Other invasive alien species (other than species of Union concern) (I02) | H |
| Droughts and decreases in precipitation due to climate change (N02) | H |
| Logging (excluding clear cutting) of individual trees (B06) | M |
| Removal of dead and dying trees, including debris (B07) | M |
| Clear-cutting, removal of all trees (B09) | M |
| Management of fishing stocks and game (G08) | M |
| Vandalism or arson (H04) | M |

7.2 Sources of information

7.3 Additional information

IAS union concern : *Asclepias syriaca* L.;

8. Conservation measures

8.1 Status of measures

a) Are measures needed? Yes

b) Indicate the status of measures Measures identified and taken

8.2 Main purpose of the measures taken

Maintain the current range, population and/or habitat for the species

8.3 Location of the measures taken

Both inside and outside Natura 2000

8.4 Response to the measures

Medium-term results (within the next two reporting periods, 2019-2030)

8.5 List of main conservation measures

Prevent conversion of (semi-) natural habitats into forests and of (semi-)natural forests into intensive forest plantation (CB01)

Adapt/manage reforestation and forest regeneration (CB04)

Adapt/change forest management and exploitation practices (CB05)

Stop forest management and exploitation practices (CB06)

Combat illegal logging (CB07)

Restoration of Annex I forest habitats (CB08)

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Reduce impact of outdoor sports, leisure and recreational activities (CF03)

Management of hunting, recreational fishing and recreational or commercial harvesting or collection of plants (CG02)

Management, control or eradication of established invasive alien species of Union concern (CI02)

Management, control or eradication of other invasive alien species (CI03)

8.6 Additional information

9. Future prospects

| | | |
|------------------------------------|----------------------------|------|
| 9.1 Future prospects of parameters | a) Range | Poor |
| | b) Area | Poor |
| | c) Structure and functions | Bad |

9.2 Additional information

10. Conclusions

| | |
|---|---|
| 10.1. Range | Favourable (FV) |
| 10.2. Area | Unfavourable - Inadequate (U1) |
| 10.3. Specific structure and functions (incl. typical species) | Unfavourable - Bad (U2) |
| 10.4. Future prospects | Unfavourable - Bad (U2) |
| 10.5 Overall assessment of Conservation Status | Unfavourable - Bad (U2) |
| 10.6 Overall trend in Conservation Status | Deteriorating (-) |
| 10.7 Change and reasons for change in conservation status and conservation status trend | a) Overall assessment of conservation status No change The change is mainly due to: b) Overall trend in conservation status No change The change is mainly due to: |
| 10.8 Additional information | |

11. Natura 2000 (pSCIs, SCIs, SACs) coverage for Annex I habitat types

| | |
|---|---|
| 11.1 Surface area of the habitat type inside the pSCIs, SCIs and SACs network (in km ² in biogeographical/marine region) | a) Minimum 27 b) Maximum 34 c) Best single value |
| 11.2 Type of estimate | Best estimate |
| 11.3 Surface area of the habitat type inside the network Method used | Based mainly on extrapolation from a limited amount of data |
| 11.4 Short-term trend of habitat area in good condition within the network Direction | Decreasing (-) |

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11.5 Short-term trend of habitat area in good condition within network Method used

Based mainly on expert opinion with very limited data

11.6 Additional information

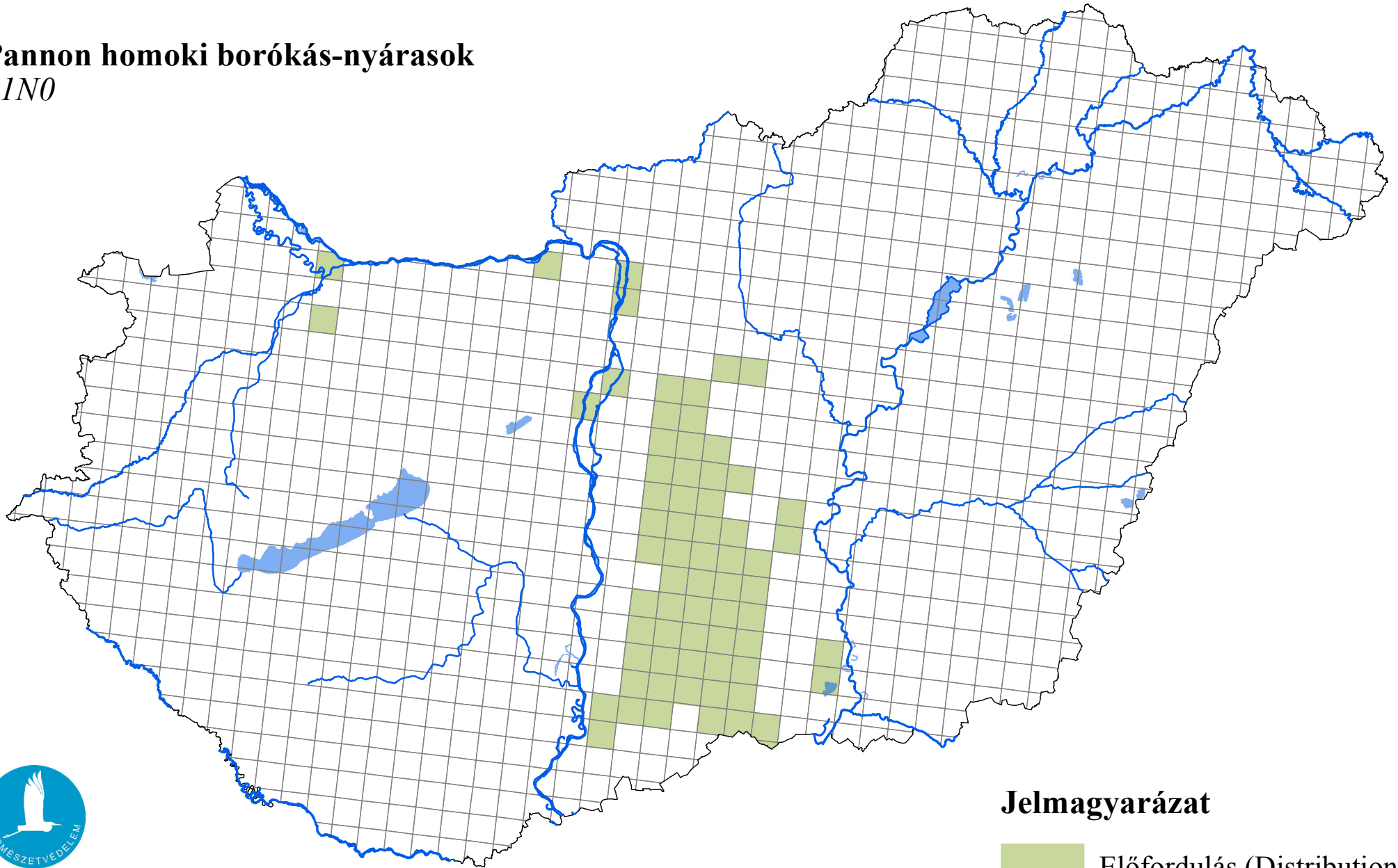
12. Complementary information

12.1 Justification of % thresholds for trends

12.2 Other relevant information

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Pannon homoki borókás-nyárasok 91N0



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

