# PART D - REPORT FORMAT ON THE *'MAIN RESULTS OF THE SURVEILLANCE UNDER ARTICLE 17'* FOR ANNEX I HABITAT TYPES OF DIRECTIVE 92/43/EEC

## NATIONAL LEVEL

### 1. GENERAL INFORMATION

| | |
|---|---|
| 1.1 Member State | **HU** |
| 1.2 Habitat code | **1530** |

### 2. MAPS

*Distribution of the habitat type within the Member State concerned*

| | |
|---|---|
| 2.1 Year or period | 2019–2024 |
| 2.2 Distribution map | Yes |
| 2.3 Distribution map Method used | Complete survey or a statistically robust estimate |
| 2.4 Additional maps (Optional) | – |
| 2.5 Additional information (Optional) | – |

## BIOGEOGRAPHICAL LEVEL

### 3. BIOGEOGRAPHICAL AND MARINE REGIONS

| | |
|---|---|
| 3.1 Biogeographical or marine region where the habitat occurs | Pannonian |
| 3.2 First time reporting | No |
| 3.3 Additional information | – |
| 3.4 Sources of information | Monitoring reports of Habitat Mapping (2019-2024) in the frame of the Hungarian Biodiversity Monitoring System; Monitoring reports of structure and function monitoring of the habitats (2019-2024) in the frame of the Hungarian Biodiversity Monitoring System; Natura 2000 management plans, including habitat maps (2019-2024) |

### 4. RANGE

*Range within the biogeographical/marine region concerned*

| | |
|---|---|
| 4.1 Surface area ($km^2$) | 36814 |

| | | |
|---|---|---|
| 4.2 Change and reason for change in surface area of range and main reason | Is there a change between reporting periods?<br>yes, due to improved knowledge/more accurate data | |
| | The change is mainly due to:<br>improved knowledge or more accurate data | |
| 4.3 Short-term trend Period | 2019–2024 | |
| 4.4 Short-term trend Direction | stable | |
| 4.5 Short-term trend Magnitude (Optional) | a) Estimated Minimum | – |
| | b) Estimated Maximum | – |
| | c) Pre-defined range | – |
| | d) Unknown | – |
| 4.6 Short-term trend Magnitude Type of estimate (Optional) | – | |
| 4.7 Short-term trend Method used | Based mainly on extrapolation from a limited amount of data | |
| 4.8 Long-term trend Period (Optional) | – | |
| 4.9 Long-term trend Direction (Optional) | – | |
| 4.10 Long-term trend Magnitude (Optional) | a) Minimum | – |
| | b) Maximum | – |
| 4.11 Long-term trend Method used (Optional) | – | |
| 4.12 Favourable reference range | a) – | |
| | b) *if a precise favourable reference range is unknown Indicate if the range is:*<br>approximately equal to the favourable reference range (less than 2% smaller) | |
| | c) – | |
| | d) *Indicate method used to set reference value (multiple methods can be chosen)*<br>Reference-based approach | *Indicate the quality of information available:*<br>High |
| 4.13 Range when Directive came into force (Optional) | – | |

| | |
|---|---|
| 4.14 Additional information (Optional) | – |

## 5. AREA COVERED BY HABITAT

*Area covered by the habitat type within the range in the biogeographical/marine region concerned*

| | | |
|---|---|---|
| 5.1 Year or period | 2019–2024 | |
| 5.2 Surface area (in km$^2$) | a) Minimum | 2145 |
| | b) Maximum | 2274 |
| | c) Best single value | – |
| 5.3 Type of estimate | Best estimate | |
| 5.4 Surface area Method used | Complete survey or a statistically robust estimate | |
| 5.5 Change and reason for change in surface area and main reason | Is there a change between reporting periods?<br>yes, due to improved knowledge/more accurate data | |
| | The change is mainly due to:<br>improved knowledge or more accurate data | |
| 5.6 Short-term trend Period | 2019–2024 | |
| 5.7 Short-term trend Direction | decreasing | |
| 5.8 Short-term trend Magnitude | a) Estimated Minimum | – |
| | b) Estimated Maximum | – |
| | c) Pre-defined range | -12 – 0% |
| | d) Unknown | – |
| 5.9 Short-term trend Magnitude Type of estimate | Best estimate | |
| 5.10 Short-term trend Method used | Based mainly on expert opinion with very limited data | |
| 5.11 Long-term trend Period (Optional) | – | |
| 5.12 Long-term trend Direction (Optional) | – | |
| 5.13 Long-term trend | a) Minimum | – |

| | | |
|---|---|---|
| Magnitude (Optional) | b) Maximum | – |
| | c) Confidence interval | – |
| 5.14 Long-term trend Method used (Optional) | – | |
| 5.15 Favourable reference area | a) – | |
| | b) *if a precise favourable reference area is unknown Indicate if the area is:* between 2% and 10% smaller than the FRA | |
| | c) *Indicate if favourable reference area is unknown* – | |
| | d) *Indicate method used to set reference value (multiple methods can be chosen)* | *Indicate the quality of information available:* |
| | Reference-based approach | High |
| 5.16 Surface area when Directive came into force (Optional) | – | |
| 5.17 Additional information (Optional) | – | |

## 6. STRUCTURE AND FUNCTIONS

| | | | |
|---|---|---|---|
| 6.1 Condition of habitat | a) Area in good condition | Minimum | 1287 km² |
| | | Maximum | 1365 km² |
| | b) Area in not-good condition | Minimum | 751 km² |
| | | Maximum | 796 km² |
| | c) Area where condition is not known | Minimum | 107 km² |
| | | Maximum | 114 km² |
| 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 | 2013–2024 | | |
| 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 extrapolation from a limited amount of data | | |

| | |
|---|---|
| 6.6 Typical species | *Has the list of typical species changed in comparison to the previous reporting period?*<br>No<br>*If yes, provide the updated list as an additional spreadsheet and fill field 6.7* |
| 6.7 Typical species Method used (Optional) | – |
| 6.8 Additional information (Optional) | – |

## 7. MAIN PRESSURES AND THREATS

### 7.1 Characterisation of pressures

| Pressure | Timing | Scope (proportion of area affected) | Influence (on area or habitat condition) | Invasive alien species of Union concern | Other invasive alien species |
|---|---|---|---|---|---|
| **PL02** Water regimes - Drainage | ongoing and likely to be in the future | minority <50% | Medium influence | | |
| **PL06** Water regimes - Physical alteration of water bodies | ongoing and likely to be in the future | majority 50 – 90% | High influence | | |
| **PA07** Agriculture - Intensive grazing or overgrazing by livestock | ongoing and likely to be in the future | minority <50% | Medium influence | | |
| **PA06** Agriculture - Mowing or cutting of grasslands | ongoing and likely to be in the future | minority <50% | Medium influence | | |
| **PK01** Pollution - Mixed source pollution to surface and ground waters (limnic and terrestrial) | ongoing and likely to be in the future | minority <50% | High influence | | |
| **PA08** Agriculture - Extensive grazing or undergrazing by livestock | ongoing and likely to be in the future | minority <50% | Medium influence | | |
| **PJ03** Climate change - Changes in precipitation regimes | ongoing and likely to be in the future | whole >90% | High influence | | |

| | | | | | |
|---|---|---|---|---|---|
| **PI02** Problematic species - Other invasive alien species (other than species of Union concern) | ongoing and likely to be in the future | majority 50 – 90% | High influence | | *Elaeagnus angustifolia* *Amorpha fruticosa* *Robinia pseudo-acacia* *Fraxinus pennsylvanica* *Elymus elongatus* *Agropyron elongatum* *Hordeum jubatum* *Abutilon theophrasti* |
| **PI01** Problematic species - Invasive alien species of Union concern | ongoing and likely to be in the future | majority 50 – 90% | High influence | *Asclepias syriaca* *Ailanthus altissima* | |
| **PJ10** Climate change - Change of habitat location, size and/or quality | ongoing and likely to be in the future | majority 50 – 90% | High influence | | |

| | |
|---|---|
| 7.2 Methods used (Optional) | – |
| 7.3 Sources of information (Optional) | – |
| 7.4 Additional information (Optional) | – |

## 8. CONSERVATION MEASURES

| | |
|---|---|
| 8.1 Status of measures | *Are measures needed?*<br>Yes<br>*Status of measures:*<br>Part of measures identified have been taken |
| 8.2 Scope of measures taken | <50% |
| 8.3 Main purpose of the measures taken | A. Indicate the main purpose(s) of measures taken:<br>Maintain the current range, surface area or structure and functions of the habitat type<br>Expand the current range of the habitat type (related to 'Range')<br>Restore the structure and functions, including the status of typical species (related to 'Specific structure and functions')<br><br>B. The main (primary) purpose:<br>improve habitat condition |
| 8.4 Location of the measures taken | Both inside and outside Natura 2000 |

| | |
|---|---|
| 8.5 Response to the measures (when the measures start to neutralize the pressure(s) and produce positive effects) | Medium-term response (within the next two reporting periods, 2025–2036) |
| 8.6 List of main conservation measures | MA03 – Maintain existing extensive agricultural practices and agricultural landscape features<br>MA04 – Reinstate appropriate agricultural practices to address abandonment, including mowing, grazing, burning or equivalent measures<br>MA05 – Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)<br>MA09 – Manage the use of natural and synthetic fertilisers as well as chemicals in agricultural for plant and animal production<br>MA13 – Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats)<br>MI01 – Early detection and rapid eradication of invasive alien species of Union concern<br>MI02 – Management, control or eradication of established invasive alien species of Union concern<br>MI03 – Management, control or eradication of other invasive alien species<br>MI04 – Restoration of habitats affected by invasive alien species (incl. of Union concern and others)<br>MI05 – Management of problematic native species<br>MJ01 – Implement climate change mitigation measures |
| 8.7 Additional information (Optional) | _ |

## 9. FUTURE PROSPECTS

| | | |
|---|---|---|
| 9.1 Future prospects of parameters | a) Range | Good |
| | b) Area | Good |
| | c) Structure and functions | Poor |
| 9.2 Additional information (Optional) | _ | |

## 10. CONCLUSIONS

*Assessment of conservation status at end of reporting period*

| | |
|---|---|
| 10.1 Range | Favourable (FV) |
| 10.2 Area | Inadequate (U1) |
| 10.3 Specific structure and functions (incl. typical species) | Inadequate (U1) |
| 10.4 Future prospects | Inadequate (U1) |
| 10.5 Overall assessment of Conservation Status | Inadequate (U1) |

| | | |
|---|---|---|
| 10.6 Overall trend in Conservation Status | deteriorating | |
| 10.7 Change and reasons for change in conservation status and conservation status trend | Overall assessment of conservation status (10.5) | |
| | *Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (a to f) can be chosen.* | no, there is no difference |
| | *The change is mainly due to (select only one option):* | |
| | Overall trend in conservation status (10.6) | |
| | *Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to f) can be chosen.* | yes, due to genuine change |
| | *The change is mainly due to (select only one option):* | genuine change |
| 10.8 Additional information (Optional) | | |

## 11. NATURA 2000 (PROPOSED SITES OF COMMUNITY IMPORTANCE (PSCIS), SITES OF COMMUNITY IMPORTANCE (SCIS) AND SPECIAL AREAS OF CONSERVATION (SACS) COVERAGE FOR ANNEX I HABITAT TYPES OF DIRECTIVE 92/43/EEC

| | | |
|---|---|---|
| 11.1 Surface area of the habitat type inside the pSCIs, SCIs and SACs network *(In km$^2$ in biogeographical/ marine region including all sites where the habitat is present)* | a) Minimum | 1930 |
| | b) Maximum | 2047 |
| | c) Best single value | – |
| 11.2 Type of estimate | Best estimate | |
| 11.3 Surface area of the habitat type inside the network Method used | Complete survey or a statistically robust estimate | |
| 11.4 Short-term trend of habitat area within the network Direction | decreasing | |
| 11.5 Short-term trend of habitat area within the network Method used | Based mainly on extrapolation from a limited amount of data | |

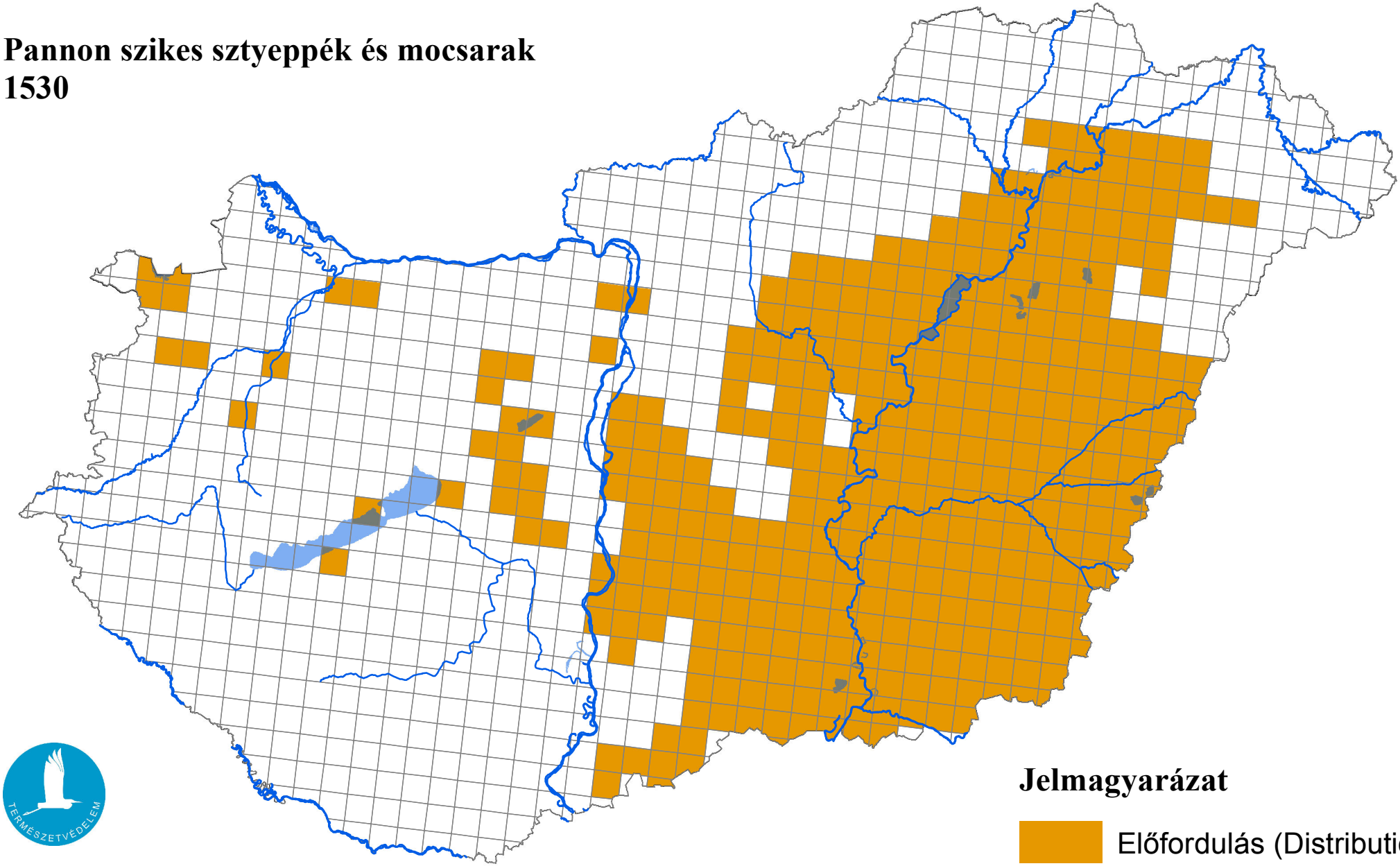
| | |
|---|---|
| 11.6 Short-term trend of habitat area in good condition within the network Direction | decreasing |
| 11.7 Short-term trend of habitat area in good condition within network Method used | Based mainly on extrapolation from a limited amount of data |
| 11.8 Additional information (Optional) | _ |

## 12. COMPLEMENTARY INFORMATION

| | |
|---|---|
| 12.1 Justification of % thresholds for trends (Optional) | _ |
| 12.2 Other relevant information (Optional) | _ |

# Az élőhelyvédelmi irányelv 17. cikke szerinti országjelentés, 2025

## Pannon szikes sztyeppék és mocsarak
## 1530




Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály