

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 | 6440 |

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 | Based mainly on extrapolation from a limited amount of data |
| 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) | 58191 |
|-------------------------------------|-------|

| | | |
|---|--|---|
| 4.2 Change and reason for change in surface area of range and main reason | Is there a change between reporting periods? yes, due to improved knowledge/more accurate data | |
| | The change is mainly due to: improved knowledge or more accurate data | |
| 4.3 Short-term trend Period | 2013–2024 | |
| 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) <i>if a precise favourable reference range is unknown Indicate if the range is:</i> approximately equal to the favourable reference range (less than 2% smaller) | |
| | c) – | |
| | d) <i>Indicate method used to set reference value (multiple methods can be chosen)</i> | <i>Indicate the quality of information available:</i> |
| | Expert opinion | |
| 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 | 420 |
| | b) Maximum | 450 |
| | 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 Change and reason for change in surface area and main reason | Is there a change between reporting periods? no, there is no change | |
| | The change is mainly due to: | |
| 5.6 Short-term trend Period | 2013–2024 | |
| 5.7 Short-term trend Direction | stable | |
| 5.8 Short-term trend Magnitude | a) Estimated Minimum | – |
| | b) Estimated Maximum | – |
| | c) Pre-defined range | - |
| | d) Unknown | – |
| 5.9 Short-term trend Magnitude Type of estimate | Best estimate | |
| 5.10 Short-term trend Method used | Based mainly on extrapolation from a limited amount of data | |
| 5.11 Long-term trend Period (Optional) | – | |
| 5.12 Long-term trend Direction (Optional) | – | |
| 5.13 Long-term trend Magnitude (Optional) | a) Minimum | – |
| | b) Maximum | – |

| | | |
|---|---|---|
| | c) Confidence interval | – |
| 5.14 Long-term trend Method used (Optional) | – | |
| 5.15 Favourable reference area | a) – | |
| | b) <i>if a precise favourable reference area is unknown Indicate if the <u>area</u> is:</i> between 11% and 25% smaller than the FRA | |
| | c) <i>Indicate if favourable reference area is unknown</i> – | |
| | d) <i>Indicate method used to set reference value (multiple methods can be chosen)</i> | <i>Indicate the quality of information available:</i> |
| | Expert opinion | |
| 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 | 168 km ² |
| | | Maximum | 180 km ² |
| | b) Area in not- good condition | Minimum | 210 km ² |
| | | Maximum | 225 km ² |
| | c) Area where condition is not known | Minimum | 42 km ² |
| | | Maximum | 45 km ² |
| 6.2 Condition of habitat Method used | Based mainly on expert opinion with very limited 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 expert opinion with very limited data | | |
| 6.6 Typical species | <i>Has the list of typical species changed in comparison to the previous reporting period?</i> No <i>If yes, provide the updated list as an additional spreadsheet and fill field 6.7</i> | | |

| | |
|---|---|
| 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 |
|--|---|---|--|--|---|
| PA07 Agriculture - Intensive grazing or overgrazing by livestock | ongoing and likely to be in the future | minority <50% | High influence | | |
| PJ03 Climate change - Changes in precipitation regimes | ongoing and likely to be in the future | majority 50 – 90% | High influence | | |
| PA01 Agriculture - Conversion into agricultural land | ongoing and likely to be in the future | minority <50% | High influence | | |
| PM07 Natural - Natural processes without direct or indirect influence from human activities or climate change | ongoing and likely to be in the future | minority <50% | High influence | | |
| PL02 Water regimes - Drainage | ongoing | minority <50% | High influence | | |
| PI02 Problematic species - Other invasive alien species (other than species of Union concern) | ongoing and likely to be in the future | minority <50% | Medium influence | | <i>Solidago gigantea</i> <i>Acer negundo</i> <i>Amorpha fruticosa</i> <i>Fraxinus</i> <i>pennsylvanica</i> <i>Echinocystis lobata</i> <i>Aster lanceolatus</i> <i>Parthenocissus</i> <i>inserta</i> <i>Fallopia spp</i> <i>Helianthus</i> <i>tuberosus</i> |
| PI01 Problematic species - Invasive alien species of Union concern | ongoing and likely to be in the future | minority <50% | Medium influence | <i>Impatiens</i> <i>glandulifera</i> <i>Asclepias syriaca</i> <i>Heracleum</i> <i>sosnowskyi</i> | |

| | | | | | |
|--|---|----------------------|------------------|--|--|
| PA05 Agriculture - Abandonment of management/use of grasslands and other agricultural and agroforestry systems | ongoing and likely to be in the future | majority 50 – 90% | High influence | | |
| PG09 Species exploitation - Management of fishing stocks and game | ongoing and likely to be in the future | minority <50% | Medium 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 | <i>Are measures needed?</i> Yes <i>Status of measures:</i> 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: Maintain the current range, surface area or structure and functions of the habitat type Increase the surface area of the habitat type (related to 'Area covered by habitat') Restore the structure and functions, including the status of typical species (related to 'Specific structure and functions') B. The main (primary) purpose: Maintain current state |
| 8.4 Location of the measures taken | Only inside 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 | <p>MI02 – Management, control or eradication of established invasive alien species of Union concern</p> <p>MI03 – Management, control or eradication of other invasive alien species</p> <p>MA01 – Prevent conversion of natural and semi-natural habitats, and habitats of species into agricultural land</p> <p>MM01 – Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes that occur without direct or indirect influence from human activities or climate change</p> <p>MA13 – Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats)</p> <p>MG03 – Reducing the impact of (re-) stocking for fishing and hunting, of artificial feeding and predator control</p> <p>MA05 – Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)</p> |
| 8.7 Additional information (Optional) | – |

9. FUTURE PROSPECTS

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

10. CONCLUSIONS

Assessment of conservation status at end of reporting period

| | | |
|---|--|----------------------------|
| 10.1 Range | Favourable (FV) | |
| 10.2 Area | Bad (U2) | |
| 10.3 Specific structure and functions (incl. typical species) | Bad (U2) | |
| 10.4 Future prospects | Bad (U2) | |
| 10.5 Overall assessment of Conservation Status | Bad (U2) | |
| 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) | |
| | <i>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.</i> | no, there is no difference |

| | | |
|--|--|----------------------------|
| | <i>The change is mainly due to (select only one option):</i> | |
| | Overall trend in conservation status (10.6) | |
| | <i>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.</i> | no, there is no difference |
| | <i>The change is mainly due to (select only one option):</i> | |
| 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 <i>(In km² in biogeographical/marine region including all sites where the habitat is present)</i> | a) Minimum | 336 |
| | b) Maximum | 360 |
| | 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 expert opinion with very limited data | |
| 11.4 Short-term trend of habitat area within the network Direction | stable | |
| 11.5 Short-term trend of habitat area within the network Method used | Based mainly on expert opinion with very limited 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 expert opinion with very limited data | |

11.8 Additional information
(Optional)

–

12. COMPLEMENTARY INFORMATION

12.1 Justification of %
thresholds for trends
(Optional)

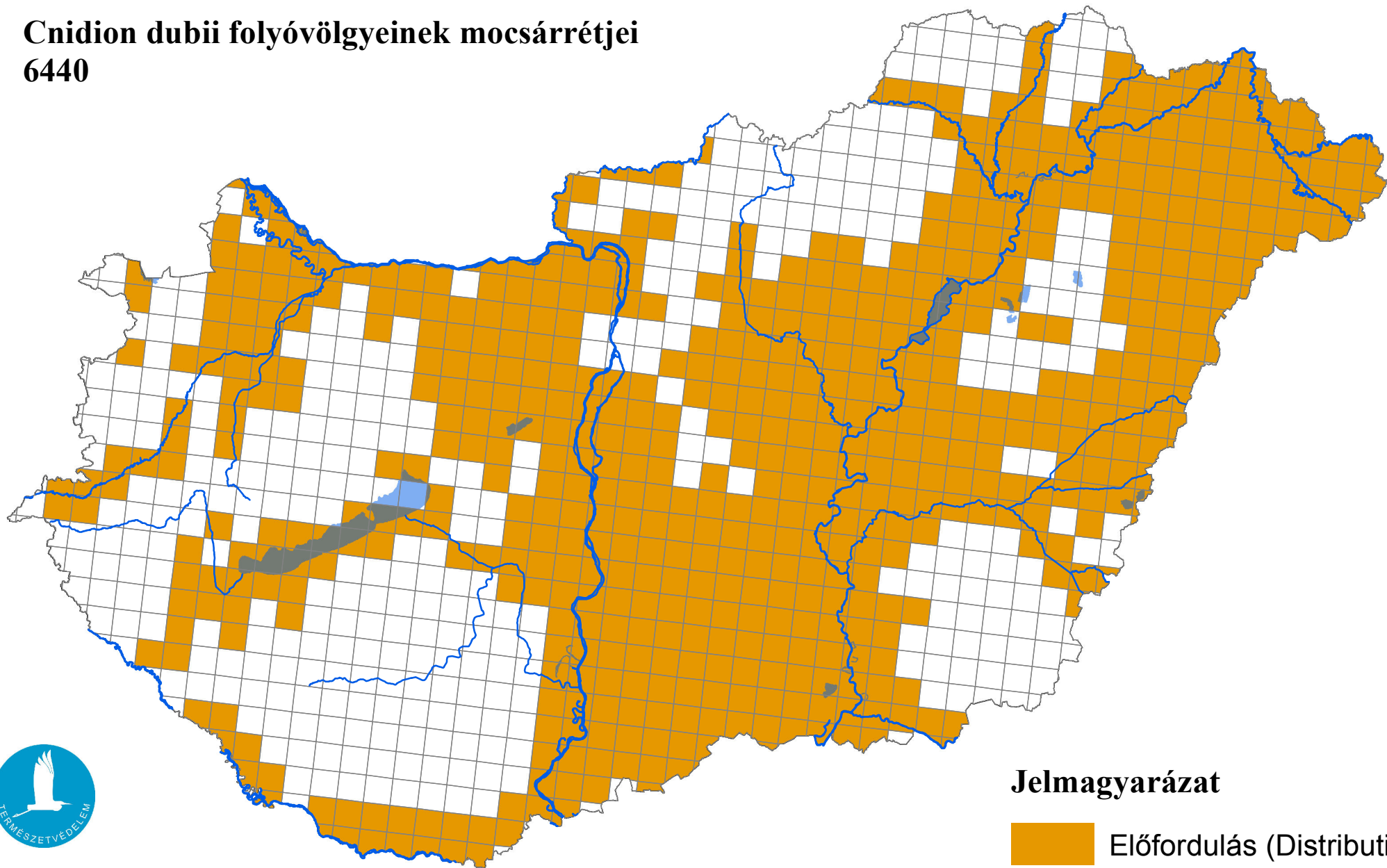
–

12.2 Other relevant
information (Optional)

–

Az élőhelyvédelmi irányelv 17. cikke szerinti országjelentés, 2025

Cnidion dubii folyóvölgyeinek mocsárrétjei
6440



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

