| NATIONAL LEVEL                          |                          |  |
|---|--------------------------|--|
| 1. General information                  |                          |  |
| 1.1 Member State                        | HU                       |  |
| 1.2 Species code                        | 1157                     |  |
| 1.3 Species scientific name             | Gymnocephalus schraetzer |  |
| 1.4 Alternative species scientific name |                          |  |
| 1.5 Common name (in national language)  | selymes durbincs         |  |
| 2. Maps                                 |                          |  |

| 2.1 Sensitive species            | No  |
|----------------------------------|---|
| 2.2 Year or period               | 2013-2018   |
| 2.3 Distribution map             | Yes   |
| 2.4 Distribution map Method used | Based mainly on extrapolation from a limited amount of data |
| 2.5 Additional maps              | No  |

#### 3. Information related to Annex V Species (Art. 14)

| 3.1 Is the species taken in the wild/exploited?          | No  |    |
|--|---|----|
| 3.2 Which of the measures in Art.<br>14 have been taken? | a) regulations regarding access to property   | No |
|  | <ul> <li>b) temporary or local prohibition of the taking of<br/>specimens in the wild and exploitation</li> </ul> | No |
|  | <ul><li>c) regulation of the periods and/or methods of taking<br/>specimens</li></ul>                             | No |
|  | d) application of hunting and fishing rules which take account of the conservation of such populations            | No |
|  | e) establishment of a system of licences for taking specimens or of quotas  | No |
|  | f) regulation of the purchase, sale, offering for sale,<br>keeping for sale or transport for sale of specimens    | No |
|  | g) breeding in captivity of animal species as well as artificial propagation of plant species                     | No |
|  | h) other measures   | No |

3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)

| <ul><li>b) Statistics/<br/>quantity taken</li></ul> | Provide statistics/quantity per hunting season or per<br>year (where season is not used) over the reporting<br>period |                   |                   |                   |                   |                   |
|---|---|-------------------|-------------------|-------------------|-------------------|-------------------|
|   | Season/<br>year 1   | Season/<br>year 2 | Season/<br>year 3 | Season/<br>year 4 | Season/<br>year 5 | Season/<br>year 6 |
| Min. (raw, ie.<br>not rounded)                      |   |                   |                   |                   |                   |                   |
| Max. (raw, ie.<br>not rounded)                      |   |                   |                   |                   |                   |                   |
| Unknown   | No  | No                | No                | No                | No                | No                |

3.4. Hunting bag or quantity taken in the wild Method used

3.5. Additional information

#### **BIOGEOGRAPHICAL LEVEL**

#### 4. Biogeographical and marine regions

| 4.1 Biogeographical or marine region where the species occurs | Pannonian (PAN)  |  |  |
|---|--|--|--|
| 4.2 Sources of information                                    | Nemzeti Biodiverzitás-monitorozó Rendszer 2013-2018 közt végzett<br>felméréseinek jelentései |  |  |
| 5. Range  |  |  |  |
| 5.1 Surface area  | 16442  |  |  |
| 5.2 Short-term trend Period                                   | 2007-2018  |  |  |
| 5.3 Short-term trend Direction                                | Stable (0)   |  |  |
| 5.4 Short-term trend Magnitude                                | a) Minimum b) Maximum  |  |  |
| 5.5 Short-term trend Method used                              | Based mainly on extrapolation from a limited amount of data                                  |  |  |
| 5.6 Long-term trend Period                                    |  |  |  |
| 5.7 Long-term trend Direction                                 |  |  |  |
| 5.8 Long-term trend Magnitude                                 | a) Minimum b) Maximum  |  |  |
| 5.9 Long-term trend Method used                               |  |  |  |
| 5.10 Favourable reference range                               | a) Area (km²)  |  |  |
|   | b) Operator Approximately equal to (≈)   |  |  |
|   | c) Unknown   |  |  |
|   | d) Method  |  |  |
| 5.11 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                           |  |  |

5.12 Additional information

#### 6. Population

| 6.1 Year or period   | 2013-2018  |
|--|--|
| 6.2 Population size (in reporting unit)  | a) Unit number of map 1x1 km grid cells (grids1x1)<br>b) Minimum<br>c) Maximum<br>d) Best single value 306               |
| 6.3 Type of estimate   | Minimum  |
| 6.4 Additional population size (using population unit other than reporting unit) | a) Unit<br>b) Minimum<br>c) Maximum<br>d) Best single value  |
| 6.5 Type of estimate   |  |
| 6.6 Population size Method used  | Based mainly on extrapolation from a limited amount of data  |
| 6.7 Short-term trend Period  | 2007-2018  |
| 6.8 Short-term trend Direction   | Stable (0)   |
| 6.9 Short-term trend Magnitude   | a) Minimum<br>b) Maximum<br>c) Confidence interval   |
| 6.10 Short-term trend Method used  | Based mainly on extrapolation from a limited amount of data  |
| 6.11 Long-term trend Period  |  |
| 6.12 Long-term trend Direction   |  |
| 6.13 Long-term trend Magnitude   | a) Minimum<br>b) Maximum<br>c) Confidence interval   |
| 6.14 Long-term trend Method used   |  |
| 6.15 Favourable reference<br>population (using the unit in 6.2 or<br>6.4)        | a) Population size<br>b) Operator Approximately equal to (≈)<br>c) Unknown<br>d) Method                                  |
| 6.16 Change and reason for change in population size                             | Improved knowledge/more accurate data<br>Use of different method<br>The change is mainly due to: Use of different method |
|  |  |

6.17 Additional information

| 7. Habitat for the species  |   |              |
|---|---|--------------|
| 7.1 Sufficiency of area and quality of occupied habitat             | a) Are area and quality of occupied habitat sufficient (for long-term survival)?                                | Yes          |
|   | b) Is there a sufficiently large area of unoccupied<br>habitat of suitable quality (for long-term<br>survival)? |              |
| 7.2 Sufficiency of area and quality of occupied habitat Method used | Based mainly on extrapolation from a limited amo  | ount of data |
| 7.3 Short-term trend Period   | 2007-2018   |              |
| 7.4 Short-term trend Direction                                      | Stable (0)  |              |
| 7.5 Short-term trend Method used                                    | Based mainly on extrapolation from a limited amo  | ount of data |
| 7.6 Long-term trend Period  |   |              |
| 7.7 Long-term trend Direction                                       |   |              |
| 7.8 Long-term trend Method used                                     |   |              |
|   |   |              |

7.9 Additional information

#### 8. Main pressures and threats

#### 8.1 Characterisation of pressures/threats

| Pressure   | Ranking |
|--|---------|
| Modification of hydrological flow (K04)  | Μ       |
| Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01) | Μ       |
| Bycatch and incidental killing (due to fishing and hunting activities) (G12)       | Μ       |
| Threat   | Ranking |
| Modification of hydrological flow (K04)  | Μ       |
| Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01) | Μ       |
| Bycatch and incidental killing (due to fishing and hunting activities) (G12)       | Μ       |
|  |         |

8.2 Sources of information

8.3 Additional information

# 9. Conservation measures 9.1 Status of measures a) Are measures needed? b) Indicate the status of measures b) Indicate the status of measures Measures identified, but none yet taken 9.2 Main purpose of the measures taken 9.3 Location of the measures taken 9.4 Response to the measures Medium-term results (within the next two reporting periods, 2019-2030)

9.5 List of main conservation measures

| Reduce impact of mixed source polluti                | on (CI01)  |                             |
|--|--|-----------------------------|
| Reduce impact of multi-purpose hydro                 |  |                             |
| Restore habitats impacted by multi-pu                | 0 0 0 0  | 203)                        |
| Other measures related to exploitation               |  | ,                           |
| 9.6 Additional information                           |  |                             |
|  |  |                             |
| <b>10. Future prospects</b>                          |  |                             |
| 10.1 Future prospects of parameters                  | a) Range<br>b) Population<br>c) Habitat of the species | Good<br>Good<br>Unknown     |
| 10.2 Additional information                          |  |                             |
| 11. Conclusions                                      |  |                             |
| 11.1. Range  | Favourable (FV)  |                             |
| 11.2. Population                                     | Favourable (FV)  |                             |
| 11.3. Habitat for the species                        | Favourable (FV)  |                             |
| 11.4. Future prospects                               | Favourable (FV)  |                             |
| 11.5 Overall assessment of<br>Conservation Status    | Favourable (FV)  |                             |
| 11.6 Overall trend in Conservation Status            | Stable (=)   |                             |
| 11.7 Change and reasons for change                   | a) Overall assessment of c                             | onservation status          |
| in conservation status and conservation status trend | No change  |                             |
|  | The change is mainly due                               | to:                         |
|  | b) Overall trend in conserv                            | vation status               |
|  | Improved knowledge/mo<br>Use of different method       | e accurate data             |
|  | The change is mainly due                               | to: Use of different method |
|  |  |                             |

11.8 Additional information

#### 12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

| 12.1 Population size inside the pSCIs,<br>SCIs and SACs network (on the<br>biogeographical/marine level<br>including all sites where the species<br>is present) | a) Unit<br>b) Minimum<br>c) Maximum<br>d) Best single value | number of map 1x1 km grid cells (grids1x1)<br>291 |
|---|---|---|
| 12.2 Type of estimate   | Minimum   |   |

| 12.3 Population size inside the network Method used                     | Based mainly on extrapolation from a limited amount of data |
|---|---|
| 12.4 Short-term trend of population size within the network Direction   | Stable (0)  |
| 12.5 Short-term trend of population size within the network Method used | Based mainly on extrapolation from a limited amount of data |
| 12.6 Additional information   |   |

#### **13. Complementary information**

13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

### Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

