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

| NATIONAL LEVEL | |
|---|---|
| **1. General information** | |
| 1.1 Member State | **HU** |
| 1.2 Species code | **2487** |
| 1.3 Species scientific name | **Acipenser ruthenus** |
| 1.4 Alternative species scientific name | |
| 1.5 Common name (in national language) | kecsege |

## 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. 14 have been taken? | a) regulations regarding access to property | No |
| | b) temporary or local prohibition of the taking of specimens in the wild and exploitation | No |
| | c) regulation of the periods and/or methods of taking specimens | 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, 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 |

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

a) Unit

| b) Statistics/ quantity taken | Provide statistics/quantity per hunting season or per year (where season is not used) over the reporting period | | | | | |
|---|---|---|---|---|---|---|
| | Season/ year 1 | Season/ year 2 | Season/ year 3 | Season/ year 4 | Season/ year 5 | Season/ year 6 |
| Min. (raw, ie. not rounded) | | | | | | |
| Max. (raw, ie. 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 | A Nemzeti Biodiverzitás-monitorozó Rendszer 2013-2018 közt végzett felméréseinek jelentései |

# 5. Range

| 5.1 Surface area | 12865 |
|---|---|
| 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 expert opinion with very limited 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) <br> b) Operator     Approximately equal to (≈) <br> c) Unknown <br> d) Method |
| 5.11 Change and reason for change in surface area of range | No change <br><br> The change is mainly due to: |

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## 6. Population

| | | |
|---|---|---|
| 6.1 Year or period | 2013-2018 | |
| 6.2 Population size (in reporting unit) | a) Unit | number of individuals (i) |
| | b) Minimum | 3360 |
| | c) Maximum | 11200 |
| | d) Best single value | |
| 6.3 Type of estimate | Minimum | |
| 6.4 Additional population size (using population unit other than reporting unit) | a) Unit | length of inhabited feature in km (length) |
| | b) Minimum | |
| | c) Maximum | |
| | d) Best single value | 1120 |
| 6.5 Type of estimate | Best estimate | |
| 6.6 Population size Method used | Based mainly on expert opinion with very limited data | |
| 6.7 Short-term trend Period | 2007-2018 | |
| 6.8 Short-term trend Direction | Uncertain (u) | |
| 6.9 Short-term trend Magnitude | a) Minimum | |
| | b) Maximum | |
| | c) Confidence interval | |
| 6.10 Short-term trend Method used | Based mainly on expert opinion with very limited data | |
| 6.11 Long-term trend Period | | |
| 6.12 Long-term trend Direction | | |
| 6.13 Long-term trend Magnitude | a) Minimum | |
| | b) Maximum | |
| | c) Confidence interval | |
| 6.14 Long-term trend Method used | | |
| 6.15 Favourable reference population (using the unit in 6.2 or 6.4) | a) Population size | |
| | b) Operator | |
| | c) Unknown | x |
| | d) Method | |
| 6.16 Change and reason for change in population size | Use of different method | |
| | The change is mainly due to: | Use of different method |
| 6.17 Additional information | We calculate alternative population unit also, summarizing the length of the river sections, where the species occurs. The number of individuals (repoting population unit) was calculated as a following manner: for each kilometer of 1120 km occupied river section minimum 3 and maximum 10 individuals was estimated. | |

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Fishing of the species in natural water bodies is forbidden from 2014, according to the Ministerial decree No. 133/2013 (XII. 22.), Annex 8. The species allow to catch only in the artificially created, intensively used fishing ponds, to where the species was introduced.

## 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 habitat of suitable quality (for long-term survival)? | |
| 7.2 Sufficiency of area and quality of occupied habitat Method used | Based mainly on extrapolation from a limited amount of data | |
| 7.3 Short-term trend Period | 2007-2018 | |
| 7.4 Short-term trend Direction | Uncertain (u) | |
| 7.5 Short-term trend Method used | Based mainly on extrapolation from a limited amount 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 |
|---|---|
| Shipping lanes, ferry lanes and anchorage infrastructure (e.g. canalisation, dredging) (E03) | M |
| Modification of hydrological flow (K04) | M |

| Threat | Ranking |
|---|---|
| Shipping lanes, ferry lanes and anchorage infrastructure (e.g. canalisation, dredging) (E03) | M |
| Modification of hydrological flow (K04) | M |

8.2 Sources of information

8.3 Additional information

## 9. Conservation measures

| | | |
|---|---|---|
| 9.1 Status of measures | a) Are measures needed? | No |
| | b) Indicate the status of measures | |
| 9.2 Main purpose of the measures taken | | |
| 9.3 Location of the measures taken | | |
| 9.4 Response to the measures | | |

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9.5 List of main conservation measures

9.6 Additional information

## 10. Future prospects

| 10.1 Future prospects of parameters | a) Range | Good |
| | b) Population | Unknown |
| | c) Habitat of the species | Poor |

10.2 Additional information

## 11. Conclusions

| 11.1. Range | Favourable (FV) |
| --- | --- |
| 11.2. Population | Unfavourable - Inadequate (U1) |
| 11.3. Habitat for the species | Unfavourable - Inadequate (U1) |
| 11.4. Future prospects | Unfavourable - Inadequate (U1) |
| 11.5 Overall assessment of Conservation Status | Unfavourable - Inadequate (U1) |
| 11.6 Overall trend in Conservation Status | Unknown (x) |

**11.7 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

Use of different method

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, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present) | a) Unit |
| | b) Minimum |
| | c) Maximum |
| | d) Best single value |

12.2 Type of estimate

12.3 Population size inside the network Method used

12.4 Short-term trend of population size within the network Direction

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| 12.5 Short-term trend of population size within the network Method used | |
|---|---|

| 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

**Kecsege**
*(Acipenser ruthenus)*
*V. melléklet*
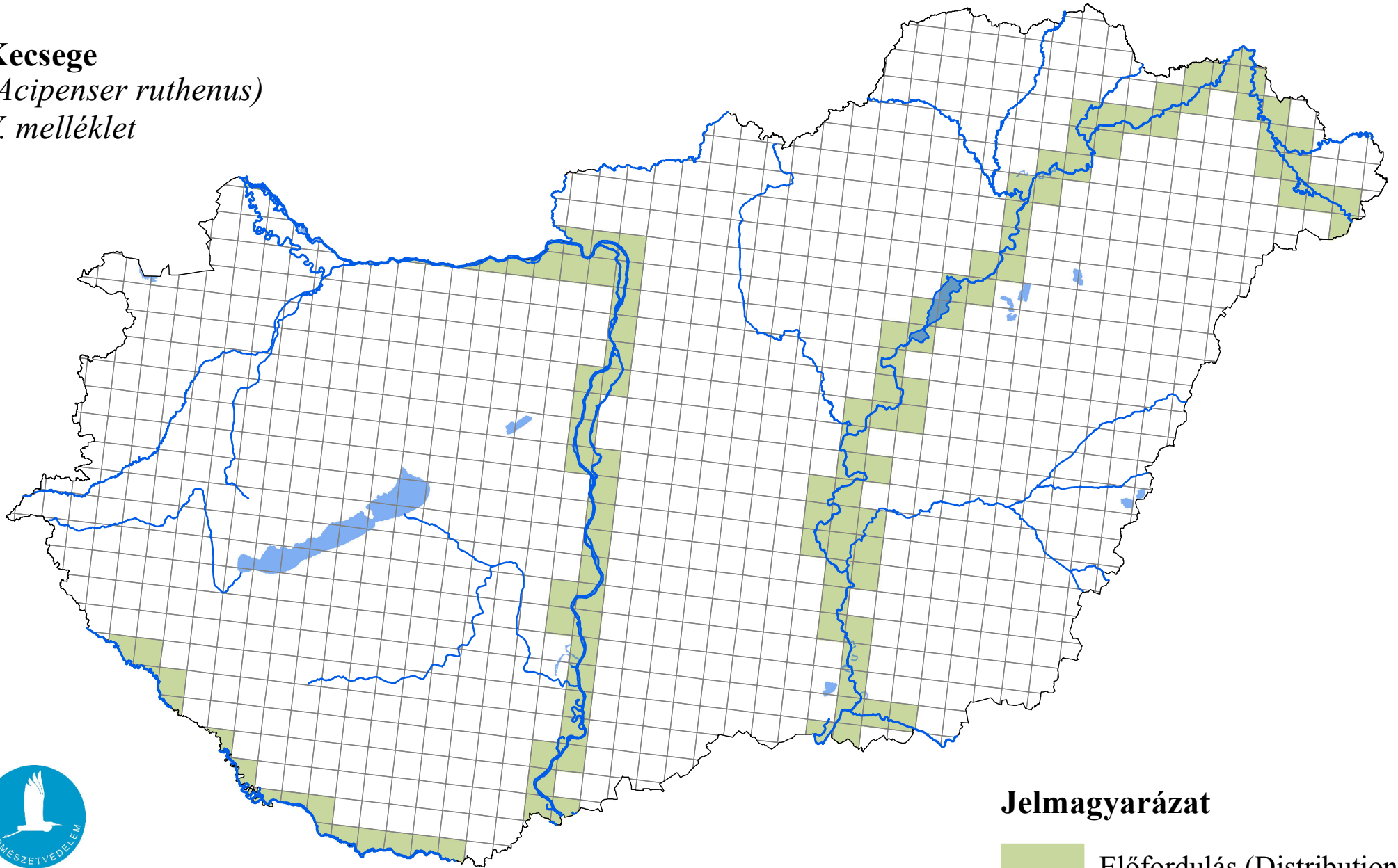


Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

**Jelmagyarázat**

Előfordulás (Distribution)

0    25    50 Kilometers