# 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 | **1050** |
| 1.3 Species scientific name | **Saga pedo** |
| 1.4 Alternative species scientific name | |
| 1.5 Common name (in national language) | fűrészlábú szöcske |

## 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 közti felméréseinek jelentései |

Natura 2000 fenntartási tervek megalapozó adatai

Kenyeres, Z. & Rácz, I. A. (2013) A Bakonyvidék állatföldrajzi felosztása az egyenesszárnyúak (Orthoptera) elterjedési mintázatai alapján. FOLIA MUSEI HISTORICO-NATURALIS BAKONYIENSIS. Zirc, 30–2013; 83-100.

Szövényi, G., Harmos, K. & Nagy, B. (2013) The Orthoptera fauna of Cserhát Hills and its surroundings (North Hungary). ARTICULATA (2013) 28 (1/2): 69–90.

Nagy, A., Rácz, I. A., Varga, Z. (2014) A Teresztenyei-fennsík és környékének Orthoptera együttesei. ANP füzetek (2014) 11. sz. 111-118.

Molnár, B., Szerényi, G., Szövényi, G. (2016) Az érdi Fundoklia-völgy rovarfaunisztikai kutatása. ÁLLATTANI KÖZLEMÉNYEK (2016) 101 (1–2): 43–64.

Erdélyi, A., Nagy, B., Puskás, G. & Szövényi, G. (2017) The Orthoptera fauna of Börzsöny Mountains, Hungary. ARTICULATA (2017) 32: 59-82.

Kenyeres, Z., Szász, M., Szinetár, Cs. (2018) A fűrészlábú szöcske (Saga pedo) előkerülése kisalföldi homokpusztagyepben. Natura Somogyiensis 32: 5-10. www.izeltlabuak.hu

## 5. Range

| 5.1 Surface area | 9477 | |
|---|---|---|
| 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 |

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| | |
|---|---|
| 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) |
| | b) Minimum | |
| | c) Maximum | |
| | d) Best single value | 131 |
| 6.3 Type of estimate | Minimum | |
| 6.4 Additional population size (using population unit other than reporting unit) | a) Unit | |
| | b) Minimum | |
| | c) Maximum | |
| | 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 | 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 | | |

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| | | |
|---|---|---|
| 6.15 Favourable reference population (using the unit in 6.2 or 6.4) | a) Population size | |
| | b) Operator | Approximately equal to (≈) |
| | c) Unknown | |
| | d) Method | |
| 6.16 Change and reason for change in population size | Improved knowledge/more accurate data | |
| | Use of different method | |
| | The change is mainly due to: | Improved knowledge/more accurate data |
| 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 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 | Stable (0) | |
| 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 |
|---|---|
| Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02) | H |
| Sports, tourism and leisure activities (F07) | M |
| Other invasive alien species (other then species of Union concern) (I02) | H |
| Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06) | H |
| Invasive alien species of Union concern (I01) | M |
| Mowing or cutting of grasslands (A08) | M |
| Conversion into agricultural land (excluding drainage and burning) (A01) | M |
| Problematic native species (I04) | M |

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| | |
|---|---|
| Conversion to forest from other land uses, or afforestation (excluding drainage) (B01) | M |

| Threat | Ranking |
|---|---|
| Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02) | H |
| Sports, tourism and leisure activities (F07) | M |
| Other invasive alien species (other then species of Union concern) (I02) | H |
| Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06) | H |
| Invasive alien species of Union concern (I01) | M |
| Mowing or cutting of grasslands (A08) | M |
| Problematic native species (I04) | M |
| Conversion to forest from other land uses, or afforestation (excluding drainage) (B01) | 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

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 | Good |
| | c) Habitat of the species | 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) |

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

| | |
|---|---|
| 11.4. Future prospects | Favourable (FV) |
| 11.5 Overall assessment of Conservation Status | Favourable (FV) |
| 11.6 Overall trend in Conservation Status | Stable (=) |
| 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

Improved knowledge/more accurate data
Use of different method

The change is mainly due to:     Improved knowledge/more accurate data

| | |
|---|---|
| 11.8 Additional information | |

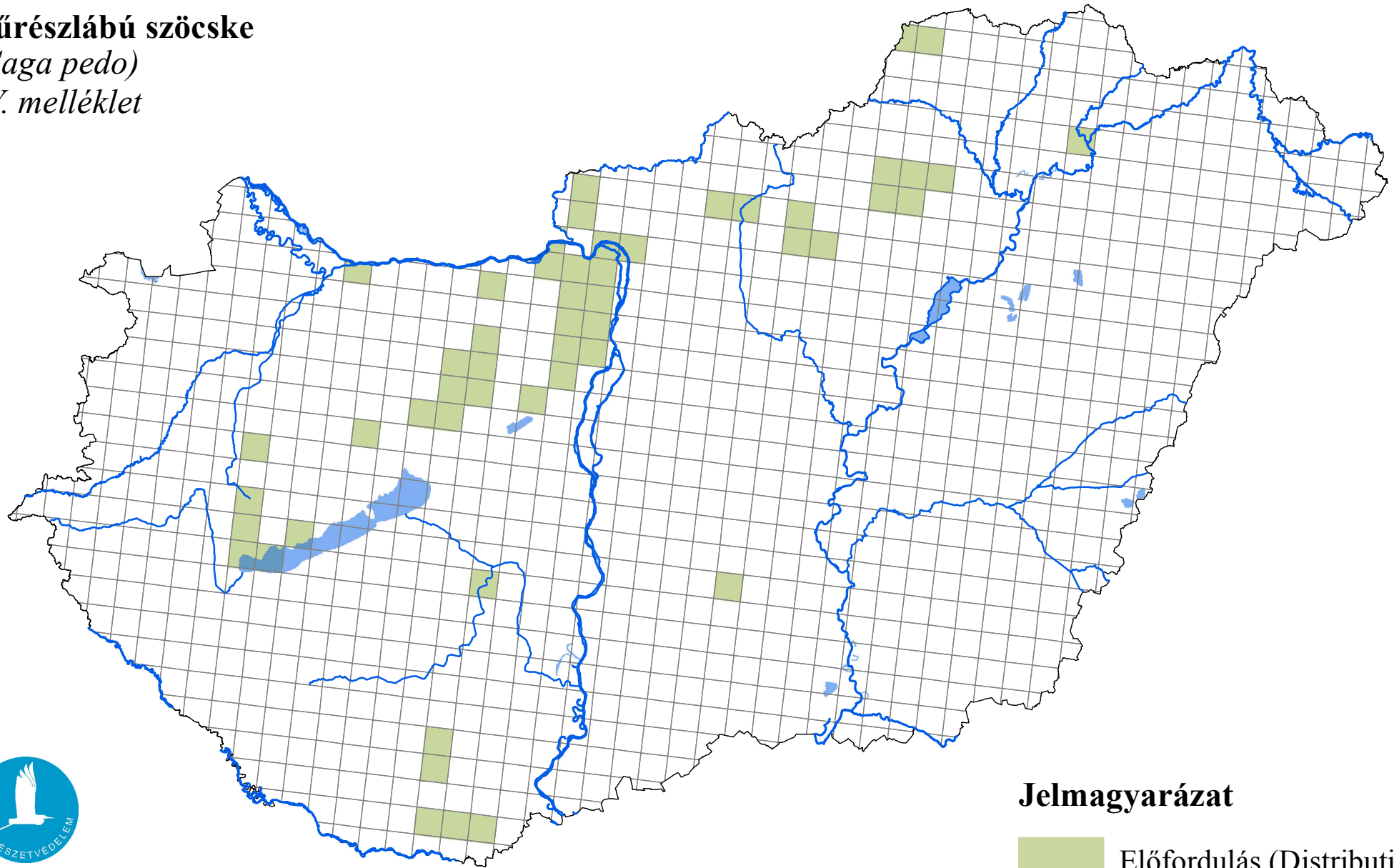## 12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

| | |
|---|---|
| 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<br>b) Minimum<br>c) Maximum<br>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 | |
| 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

**Fűrészlábú szöcske**
*(Saga pedo)*
*IV. melléklet*



**Jelmagyarázat**

Előfordulás (Distribution)

0    25    50 Kilometers