

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

0.1 Member State	HU
0.2.1 Species code	1050
0.2.2 Species name	Saga pedo
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	fűrészslábú szöcske

## 1. National Level

### 1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2007-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

## 2. Biogeographical Or Marine Level

### 2.1 Biogeographical Region

#### Pannonian (PAN)

### 2.2 Published sources

Kenyeres Zoltán: Adatok a Dunántúli-középhegység egyenesszárnyú (Orthoptera) faunájának ismeretéhez III., Folia Historico Naturalia Musei Matraensis 34. (2010), pp. 45-58.

Kenyeres Zoltán: Természetes és természetközeli gyepek egyenesszárnyú-együttese (Orthoptera) a Bakonyvidéken, Természetvédelmi közlemények 17. (2011), pp. 42-56

Kenyeres Zoltán: Egyenesszárnyú (Orthoptera) fajok és együttesek a Bakonyvidéken, Doktori (PhD) értekezés, Debreceni Egyetem, Juhász-Nagy Pál Doktori Iskola, 2010

[http://ganymedes.lib.unideb.hu:8080/dea/bitstream/2437/101786/7/Kenyeres\\_Zoltan\\_Tamas\\_doktori\\_tezisei\\_magyarul-t.pdf](http://ganymedes.lib.unideb.hu:8080/dea/bitstream/2437/101786/7/Kenyeres_Zoltan_Tamas_doktori_tezisei_magyarul-t.pdf)

DDNPI :

Vadkerti E., Kolics B. (2007): A Saga pedo (Pallas, 1771) újabb lelőhelye a Villányi-hegységben, JANUS PANNONIUS MÚZEUM ÉVKÖNYVE 50-52: p. 58.

Kolics Balázs (2009): A fűrészslábú szöcskék (Saga spp.) biológiája, különös tekintettel a Saga pedo (PALLAS, 1771) fajra, Doktori (PhD) értekezés, Pannon Egyetem

[http://konyvtar.uni-pannon.hu/doktori/2010/Kolics\\_Balazs\\_theses\\_hu.pdf](http://konyvtar.uni-pannon.hu/doktori/2010/Kolics_Balazs_theses_hu.pdf)

SZÖVÉNYI G., NAGY B., PUSKÁS G. (2007): A Mecsek egyenesszárnyú rovar (Orthoptera) faunája és együttese. Acta Naturalia Pannonica 2: 73–106.

Kolics Balázs, Nagy Barnabás, Kondorosy Előd, Puskás Gellért, Müller István (2008): A fűrészslábú szöcske (Saga pedo Pallas, 1771) életciklusa és magyarországi előfordulása - Állattani Közlemények 93(1): 39-52.

A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései

### 2.3 Range

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2.3.1 Surface area - Range (km <sup>2</sup> )	11962
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	stable (0)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	
2.3.7 Long-term trend direction	N/A
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km <sup>2</sup> ) operator approximately equal to (≈) unknown No method
2.3.10 Reason for change	Improved knowledge/more accurate data

## 2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit N/A min max
2.4.2 Population size (other than individuals)	Unit number of map 10x10 km grid cells (grids10x10) min 100 max 126
2.4.3 Additional information	Definition of locality Conversion method Problems
2.4.4 Year or period	2007-2012
2.4.5 Method – population size	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.6 Short-term trend period	2001-2012
2.4.7 Short term trend direction	unknown (x)
2.4.8 Short-term trend magnitude	min max confidence interval
2.4.9 Short-term trend method	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.10 Long-term trend period	
2.4.11 Long term trend direction	N/A
2.4.12 Long-term trend magnitude	min max confidence interval
2.4.13 Long-term trend method	N/A
2.4.14 Favourable reference population	number operator approximately equal to (≈) unknown No method
2.4.15 Reason for change	Improved knowledge/more accurate data

## 2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km <sup>2</sup> )	15
2.5.2 Year or period	2007-2012
2.5.3 Method used - habitat	Estimate based on partial data with some extrapolation and/or modelling (2)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	szukcesszió, táji környezet, kezelés, fragmentáltság mértéke, természetesség
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	stable (0)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A

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2.5.9 Area of suitable habitat (km <sup>2</sup> )	15
2.5.10 Reason for change	Improved knowledge/more accurate data

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
burning down (J01.01)	low importance (L)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	low importance (L)	N/A
intensive mowing or intensification (A03.01)	low importance (L)	N/A
intensive grazing (A04.01)	low importance (L)	N/A
gliding, delta plane, paragliding, ballooning (G01.05)	medium importance (M)	N/A
Other human intrusions and disturbances (G05)	medium importance (M)	N/A

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other

## 2.7 Main Threats

Threat	ranking	pollution qualifier(s)
Mining and quarrying (C01)	low importance (L)	N/A
gliding, delta plane, paragliding, ballooning (G01.05)	medium importance (M)	N/A
Other human intrusions and disturbances (G05)	medium importance (M)	N/A

2.7.1 Method used – threats expert opinion (1)

## 2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

## 2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range	assessment Favourable (FV) qualifiers N/A
2.9.2. Population	assessment Favourable (FV) qualifiers N/A
2.9.3. Habitat	assessment Favourable (FV) qualifiers N/A
2.9.4. Future prospects	assessment Favourable (FV) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Favourable (FV)
2.9.5 Overall trend in Conservation Status	N/A

## 3. Natura 2000 coverage and conservation measures - Annex II species

### 3.1 Population

3.1.1 Population Size

Unit	number of map 10x10 km grid cells (grids10x10)
min	90
max	100

3.1.2 Method used Estimate based on partial data with some extrapolation and/or modelling (2)

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3.1.3 Trend of population size within N/A

## 3.2 Conservation Measures

