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	**1087**
1.3 Species scientific name	**Rosalia alpina**
1.4 Alternative species scientific name	
1.5 Common name (in national language)	havasi cincér

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

Haraszthy L. (szerk.) (2014): Natura 2000 fajok és élőhelyek Magyarországon. ProVértes Közalapítvány, Csákvár, 955 pp.
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A Nemzeti Biodiverzitás-monitorozó Rendszer 2013-2018 időszakban végzett felméréseinek jelentései
Natura 2000 fenntartási tervek megalapozó adatai
Kovács T., Bátori G., Huber A., Urbán L. (2017): Ritka és természetvédelmi szempontból jelentős bogarak (Coleoptera) a Bükk, az Aggteleki-karszt és a Putnoki-dombság környékéről. Folia Historico Naturalia Musei Matraensis 41 pp. 167-180.
http://stvsz.com/wp-content/uploads/2017/07/vedett_allatfajok_elterjedesi_atlasza_2016_dig.pdf
K OVÁCS T. (2014): A Tarnavidék és az Upponyi-hegység ritka és természetvédelmi szempontból jelentős xilofág és szaproxilofág bogarai (Insecta: Coleoptera). – In:: DICZHÁZI I. & SCHMOTZER A. (eds): Apoka. A Heves–Borsodi-dombság és az Upponyi-hegység élővilága. Bükki Nemzeti Park Igazgatóság, Eger, 87-104 pp.
KOVÁCS, T. (2013): Ritka és természetvédelmi szempontból jelentős bogarak (Coleoptera) a Bükk és a Tarnavidék területéről – Folia historico-naturalia Musei Matraensis 37(2013): 79–88.
KOVÁCS, T. (2014): A Tarnavidék és az Upponyi-hegység ritka és természetvédelmi szempontból jelentős xilofág és szaproxilofág bogarai (Insecta: Coleoptera). – In: DICZHÁZI I. & SCHMOTZER A. (eds): Apoka. A Heves–Borsodi-dombság és az Upponyi-hegység élővilága. Bükki Nemzeti Park Igazgatóság, Eger, pp. 87–104, 183–185.

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KOVÁCS, T., DOMBORÓCZKI, G., & URBÁN, L. (2015): Ritka és természetvédelmi szempontból jelentős bogarak (Coleoptera) Lillafüred környékéről – Folia historico-naturalia Musei Matraensis 39(2015): 55–61.
KOVÁCS, T., MAGOS, G., URBÁN, L. & NÉMETH, T. (2016): Ritka és természetvédelmi szempontból jelentős bogarak (Coleoptera) a Mátrából. – Folia historico-naturalia Musei Matraensis 40 (2016): 75–88
KOVÁCS T., BÁTORI G., HUBER A. & URBÁN L.: Ritka és természetvédelmi szempontból jelentős bogarak (Coleoptera) a Bükk, az Aggteleki-karszt és a Putnoki-dombság környékéről. – Folia historico-naturalia Musei Matraensis 41 (2017)

5. Range

5.1 Surface area	11565	
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	2010-2018	
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: 667	
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	

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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 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 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	2010-2018
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	

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8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure	Ranking
Conversion to other types of forests including monocultures (B02)	M
Replanting with or introducing non-native or non-typical species (including new species and GMOs) (B03)	M
Logging without replanting or natural regrowth (B05)	M
Logging (excluding clear cutting) of individual trees (B06)	M
Removal of dead and dying trees, including debris (B07)	H
Removal of old trees (excluding dead or dying trees) (B08)	H
Clear-cutting, removal of all trees (B09)	M
Forest management reducing old growth forests (B15)	H
Wood transport (B16)	H
Other invasive alien species (other then species of Union concern) (I02)	M

Threat	Ranking
Conversion to other types of forests including monocultures (B02)	M
Logging without replanting or natural regrowth (B05)	M
Logging (excluding clear cutting) of individual trees (B06)	M
Removal of dead and dying trees, including debris (B07)	H
Removal of old trees (excluding dead or dying trees) (B08)	H
Clear-cutting, removal of all trees (B09)	H
Forest management reducing old growth forests (B15)	H
Wood transport (B16)	H
Other invasive alien species (other then species of Union concern) (I02)	M
Change of habitat location, size, and / or quality due to climate change (N05)	M

8.2 Sources of information

8.3 Additional information

9. Conservation measures

9.1 Status of measures

a) Are measures needed? Yes

b) Indicate the status of measures Measures identified and taken

9.2 Main purpose of the measures taken

Maintain the current range, population and/or habitat for the species

9.3 Location of the measures taken

Both inside and outside Natura 2000

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9.4 Response to the measures	Medium-term results (within the next two reporting periods, 2019-2030)
9.5 List of main conservation measures	

Prevent conversion of (semi-) natural habitats into forests and of (semi-)natural forests into intensive forest plantation (CB01)

Adapt/change forest management and exploitation practices (CB05)

Management, control or eradication of other invasive alien species (CI03)

9.6 Additional information

10. Future prospects

10.1 Future prospects of parameters	a) Range	Good
	b) Population	Good
	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	Stable (=)
11.7 Change and reasons for change in conservation status and conservation status trend	a) Overall assessment of conservation status Improved knowledge/more accurate data The change is mainly due to: Improved knowledge/more accurate data b) Overall trend in conservation status Improved knowledge/more accurate data 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	number of map 1x1 km grid cells (grids1x1)
	b) Minimum	
	c) Maximum	
	d) Best single value	573
12.2 Type of estimate		Minimum

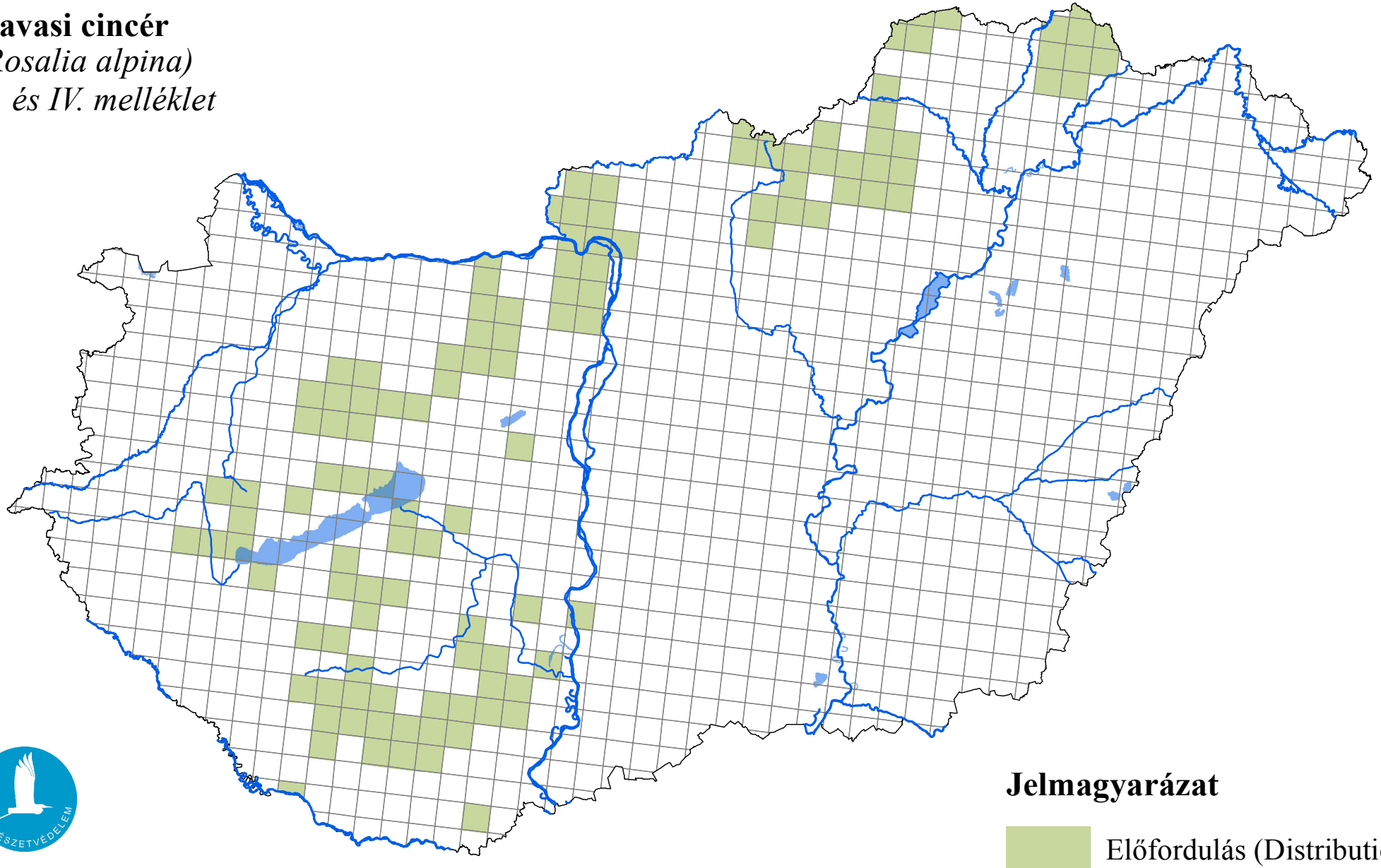
12.3 Population size inside the network Method used	Based mainly on extrapolation from a limited amount of data
12.4 Short-term trend of population size within the network Direction	Stable (0)
12.5 Short-term trend of population size within the network Method used	Based mainly on expert opinion with very limited 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

Havasi cincér
(Rosalia alpina)
II. és IV. melléklet



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály