

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	1363
1.3 Species scientific name	<i>Felis silvestris</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	vadmacska

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 expert opinion with very limited 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

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

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

Fehér P., Frank K., Szepesi K., Heltai B., Barta E., Újváry D., Gombkötő P., Szemethy L. & Stéger V. (2017): A hazai macskafélék (Felidae) genetikai monitorozási módszerének fejlesztése. A Magyar Biológiai Társaság XXX. Vándorgyűlése, Budapest, 2017.02.17-18. Absztrakt-kötet pp. 45-46. ISBN 978-963-87343-8-9

5. Range

5.1 Surface area

16715

5.2 Short-term trend Period

2007-2018

5.3 Short-term trend Direction

Uncertain (u)

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)
b) Operator Approximately equal to (≈)
c) Unknown
d) Method

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

5.11 Change and reason for change in surface area of range

No change
The change is mainly due to:

5.12 Additional information

6. Population

6.1 Year or period

2013-2018

6.2 Population size (in reporting unit)

a) Unit number of individuals (i)
b) Minimum
c) Maximum
d) Best single value 582

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 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 Much more than (>>)
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: Use of different method

6.17 Additional information

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

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 expert opinion with very limited 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 expert opinion with very limited 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
Clear-cutting, removal of all trees (B09)	H
Forest management reducing old growth forests (B15)	H
Reduced fecundity / genetic depression (e.g. inbreeding or endogamy) (L05)	H
Interspecific relations (competition, predation, parasitism, pathogens) (L06)	H
Logging (excluding clear cutting) of individual trees (B06)	M
Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01)	M
Illegal shooting/killing (G10)	M
Bycatch and incidental killing (due to fishing and hunting activities) (G12)	M
Problematic native species (I04)	M
Threat	Ranking
Clear-cutting, removal of all trees (B09)	H
Forest management reducing old growth forests (B15)	H
Reduced fecundity / genetic depression (e.g. inbreeding or endogamy) (L05)	H
Interspecific relations (competition, predation, parasitism, pathogens) (L06)	H
Logging (excluding clear cutting) of individual trees (B06)	M

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

Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01) M

Illegal shooting/killing (G10) M

Bycatch and incidental killing (due to fishing and hunting activities) (G12) M

Problematic native species (I04) 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 Poor
b) Population Bad
c) Habitat of the species Poor

10.2 Additional information

11. Conclusions

11.1. Range Unfavourable - Inadequate (U1)

11.2. Population Unfavourable - Bad (U2)

11.3. Habitat for the species Unfavourable - Inadequate (U1)

11.4. Future prospects Unfavourable - Bad (U2)

11.5 Overall assessment of Conservation Status Unfavourable - Bad (U2)

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

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

Use of different method

The change is mainly due to: Use of different method

11.8 Additional information

Unknown level of hybridization with house cat causes high level of uncertainty on the field data collection.

Real Overall trend in Conservation Status is deteriorating but it does not fit to the matrix (uncertain is not equal to unknown)

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

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

12.6 Additional information

13. Complementary information

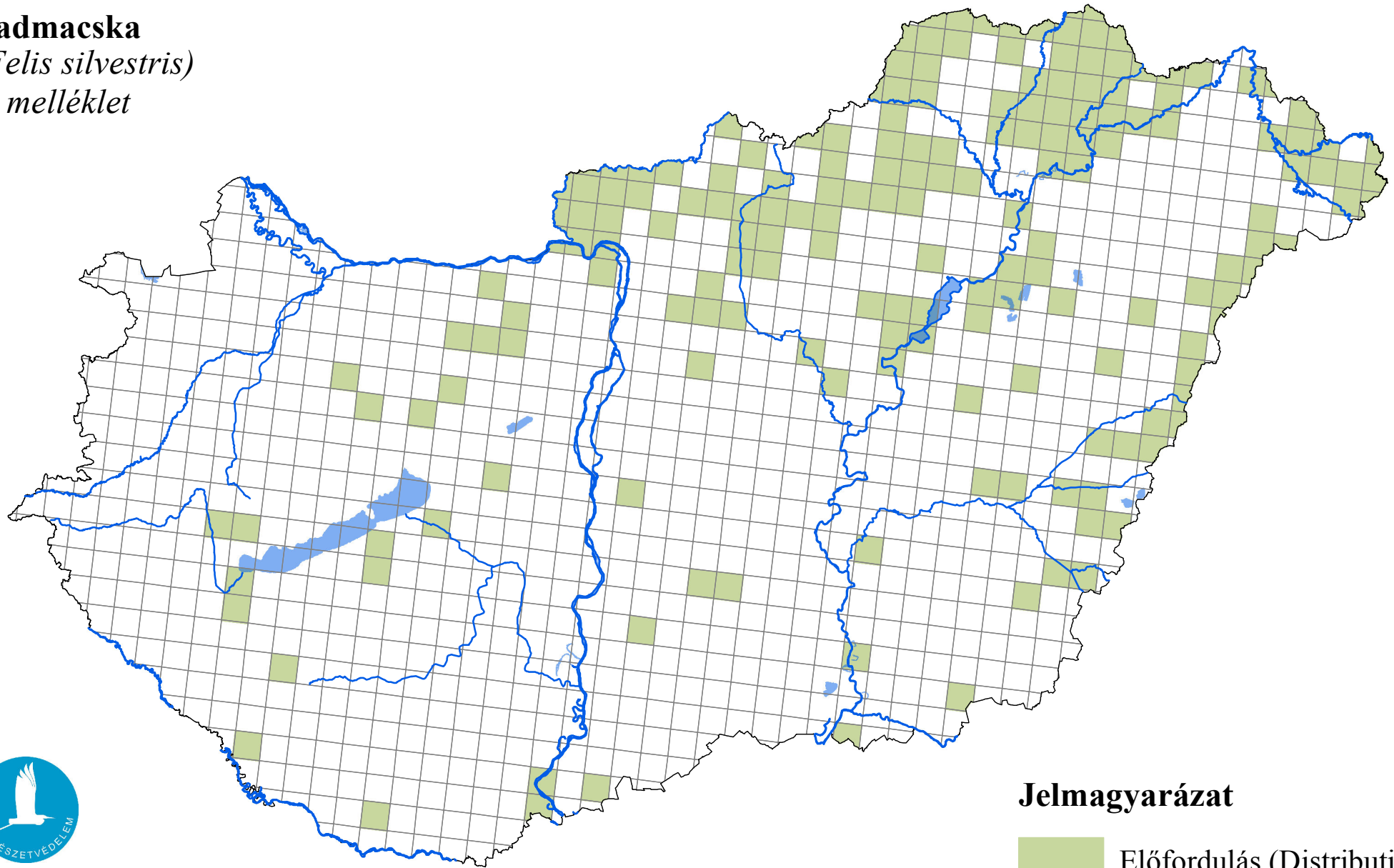
13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Vadmacska
(*Felis silvestris*)
V. melléklet



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

