

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	4097
1.3 Species scientific name	<i>Iris aphylla</i> subsp. <i>hungarica</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	magyar nőszirm

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	Complete survey or a statistically robust estimate
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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5.11 Change and reason for change in surface area of range

Genuine
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 individuals (i)
b) Minimum 67500
c) Maximum 85000
d) Best single value

6.3 Type of estimate

Best estimate

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

Complete survey or a statistically robust estimate

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

Complete survey or a statistically robust estimate

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 More than (>)
c) Unknown
d) Method

6.16 Change and reason for change in population size

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

6.17 Additional information

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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)?	Unknown
	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	Complete survey or a statistically robust estimate	
7.3 Short-term trend Period	2007-2018	
7.4 Short-term trend Direction	Uncertain (u)	
7.5 Short-term trend Method used	Complete survey or a statistically robust estimate	
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
Other invasive alien species (other than species of Union concern) (I02)	H
Management of fishing stocks and game (G08)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	M
Invasive alien species of Union concern (I01)	M
Reduced fecundity / genetic depression (e.g. inbreeding or endogamy) (L05)	M
Conversion into agricultural land (excluding drainage and burning) (A01)	M
Extensive grazing or undergrazing by livestock (A10)	M
Clear-cutting, removal of all trees (B09)	M
Droughts and decreases in precipitation due to climate change (N02)	M
Threat	Ranking
Other invasive alien species (other than species of Union concern) (I02)	H
Management of fishing stocks and game (G08)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Invasive alien species of Union concern (I01)	M

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Reduced fecundity / genetic depression (e.g. inbreeding or endogamy) (L05)	M
Conversion into agricultural land (excluding drainage and burning) (A01)	M
Extensive grazing or undergrazing by livestock (A10)	M
Droughts and decreases in precipitation due to climate change (N02)	M
Replanting with or introducing non-native or non-typical species (including new species and GMOs) (B03)	M

8.2 Sources of information

8.3 Additional information

IAS union concern : *Asclepias syriaca* L.;

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

9.4 Response to the measures

Medium-term results (within the next two reporting periods, 2019-2030)

9.5 List of main conservation measures

- Reinstate appropriate agricultural practices to address abandonment, including mowing, grazing, burning or equivalent measures (CA04)
- Adapt/change forest management and exploitation practices (CB05)
- Maintain existing extensive agricultural practices and agricultural landscape features (CA03)
- Adapt mowing, grazing and other equivalent agricultural activities (CA05)
- Reducing the impact of (re-) stocking for fishing and hunting, of artificial feeding and predator control (CG03)
- Management, control or eradication of established invasive alien species of Union concern (CI02)
- Management, control or eradication of other invasive alien species (CI03)
- Reinforce populations of species from the directives (CS01)
- Management of problematic native species (CI05)
- Restoration of Annex I forest habitats (CB08)

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

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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	<p>a) Overall assessment of conservation status</p> <p>No change</p> <p>The change is mainly due to:</p> <p>b) Overall trend in conservation status</p> <p>Improved knowledge/more accurate data</p> <p>The change is mainly due to: Improved knowledge/more accurate data</p>
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)	<p>a) Unit number of individuals (i)</p> <p>b) Minimum 58000</p> <p>c) Maximum 73000</p> <p>d) Best single value</p>
12.2 Type of estimate	Best estimate
12.3 Population size inside the network Method used	Complete survey or a statistically robust estimate
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	Complete survey or a statistically robust estimate
12.6 Additional information	

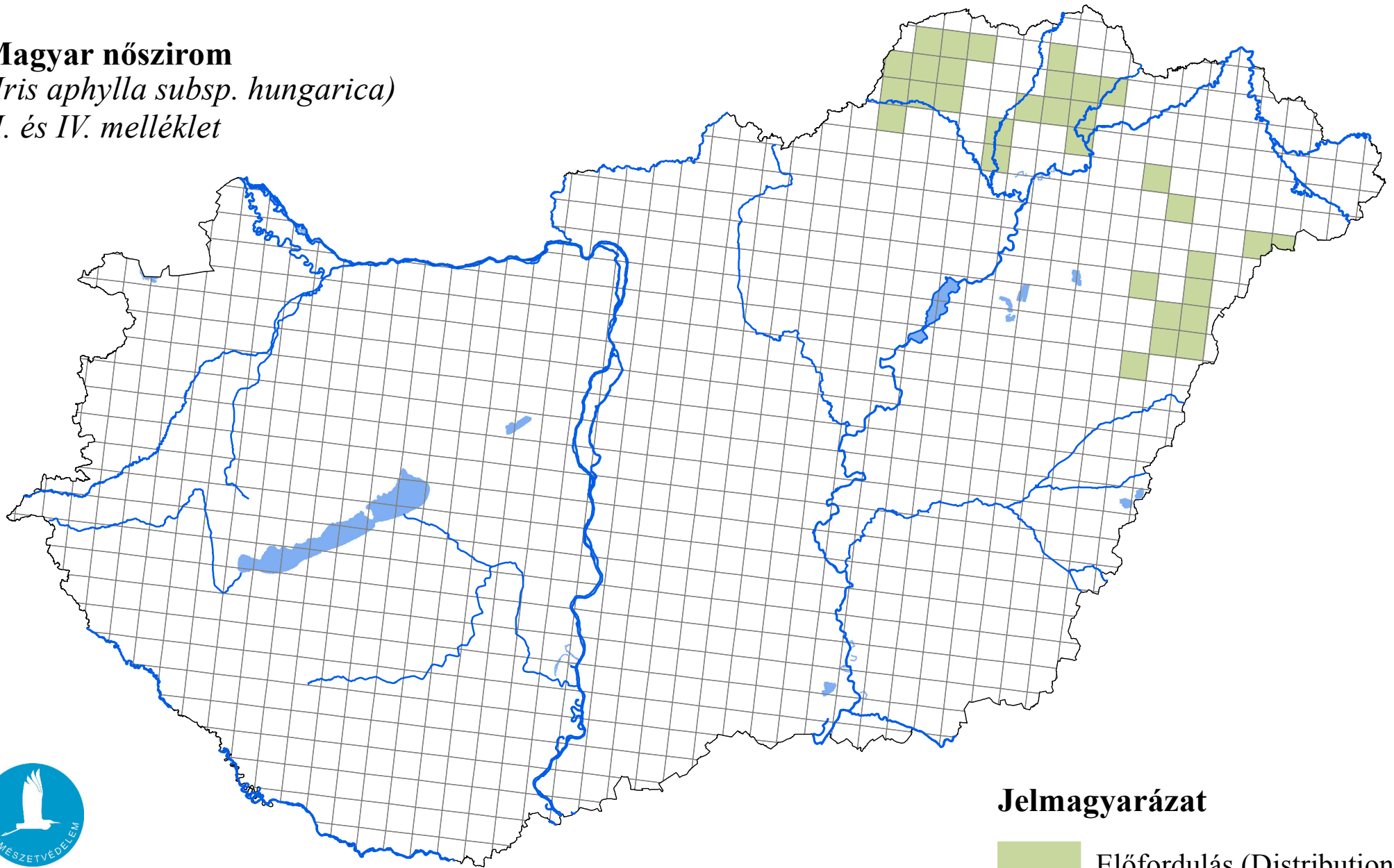
13. Complementary information

13.1 Justification of % thresholds for trends
13.2 Trans-boundary assessment
13.3 Other relevant Information

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Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Magyar nőszirm
(*Iris aphylla* subsp. *hungarica*)
II. és IV. melléklet



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

