

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	4097
0.2.2 Species name	<i>Iris aphylla</i> ssp. <i>hungarica</i>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	magyar nőszírom

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Complete survey/Complete survey or a statistically robust estimate (3)
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)

Sulyok J. (2010): Adatok az Upponyi-hegyhát északi részének flórájához. – Kitaibelia 15 (1-2): 133-144.

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

Beránek Á. (2013): Az *Iris aphylla* subsp. *hungarica* előfordulása Uppony mellett. Apró közlemények. – Kitaibelia 18(1-2): 178-186.

2.3 Range

2.3.1 Surface area - Range (km ²)	3285
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
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	N/A
2.3.7 Long-term trend direction	min max
2.3.8 Long-term trend magnitude	area (km ²) operator approximately equal to (≈) unkown No method
2.3.9 Favourable reference range	
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method

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 shoots (shoots) min max 67000 70000
2.4.3 Additional information	Definition of locality

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	Conversion method	
2.4.4 Year or period	Problems	
2.4.5 Method – population size	2007-2012	
2.4.6 Short-term trend period	Complete survey/Complete survey or a statistically robust estimate (3)	
2.4.7 Short term trend direction	2001-2012	
2.4.8 Short-term trend magnitude	decrease (-)	
2.4.9 Short-term trend method	min max confidence interval	
2.4.10 Long-term trend period	Complete survey/Complete survey or a statistically robust estimate (3)	
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 more than (>) unknown No method	
2.4.15 Reason for change	Genuine Improved knowledge/more accurate data Use of different method	
2.5 Habitat for the Species		
2.5.1 Surface area - Habitat (km ²)	1,8	
2.5.2 Year or period	2007-2012	
2.5.3 Method used - habitat	Complete survey/Complete survey or a statistically robust estimate (3)	
2.5.4 a) Quality of habitat	Moderate	
2.5.4 b) Quality of habitat - method	Figyelembe vett tényezők: területhasználat, szukcesszió, inváziós fertőzöttség, védettség	
2.5.5 Short term trend period	2001-2012	
2.5.6 Short term trend direction	decrease (-)	
2.5.7 Long-term trend period	N/A	
2.5.8 Long term trend direction	3	
2.5.9 Area of suitable habitat (km ²)		
2.5.10 Reason for change	Genuine Improved knowledge/more accurate data	
2.6 Main Pressures		
Pressure	ranking	pollution qualifier(s)
Forest and Plantation management & use (B02)	high importance (H)	N/A
Modification of hydrographic functioning, general (J02.05)	high importance (H)	N/A
antagonism arising from introduction of species (K03.05)	low importance (L)	N/A
genetic pollution (plants) (I03.02)	low importance (L)	N/A
invasive non-native species (I01)	low importance (L)	N/A
intensive grazing (A04.01)	low importance (L)	N/A
damage caused by game (excess population density) (F03.01.01)	low importance (L)	N/A
2.6.1 Method used – pressures	mainly based on expert judgement and other data (2)	
2.7 Main Threats		

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Threat	ranking	pollution qualifier(s)
Forest and Plantation management & use (B02)	high importance (H)	N/A
Modification of hydrographic functioning, general (J02.05)	high importance (H)	N/A
antagonism arising from introduction of species (K03.05)	low importance (L)	N/A
genetic pollution (plants) (I03.02)	low importance (L)	N/A
invasive non-native species (I01)	low importance (L)	N/A
open cast mining (C01.04.01)	low importance (L)	N/A
damage caused by game (excess population density) (F03.01.01)	low importance (L)	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 Inadequate (U1)
qualifiers declining (-)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers declining (-)

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers declining (-)

2.9.5 Overall assessment of
Conservation Status Inadequate (U1)

2.9.5 Overall trend in
Conservation Status declining (-)

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

3.1 Population

3.1.1 Population Size Unit number of shoots (shoots)
min 60000 max 63000

3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3 Trend of population size within N/A

3.2 Conservation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Other species management measures (7.0)	Recurrent	high importance (H)	Both	Long term

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Maintaining grasslands and other open habitats (2.1)	Contractual Recurrent One-off	medium importance (M)	Both	Maintain Enhance
Other forestry-related measures (3.0)	Administrative Contractual Recurrent	high importance (H)	Both	Maintain Enhance
Adapt forest management (3.2)	Administrative One-off	low importance (L)	Inside	Enhance

**Térképmelléklet az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentéshez
2013.**

Magyar nőszírom (*Iris aphylla* subsp. *hungarica*)

II., IV. melléklet

