

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	2097
0.2.2 Species name	<i>Paeonia officinalis</i> ssp. <i>banatica</i>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	bánáti bazsarózsa

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	2007-2011
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	A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései

2.3 Range

2.3.1 Surface area - Range (km ²)	200
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	
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 ²) operator approximately equal to (≈) unkown No method
2.3.10 Reason for change	Use of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit number of individuals (i) min 40000 max 65000
2.4.2 Population size (other than individuals)	Unit N/A min max
2.4.3 Additional information	Definition of locality Conversion method Problems
2.4.4 Year or period	2007-2011
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

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2.4.7 Short term trend direction	increase (+)		
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	Genuine Improved knowledge/more accurate data Use of different method		

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	7,25
2.5.2 Year or period	2007-2011
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	Figyelembe vett paraméterek: erdőgazdálkodási tevékenységek, élőhelyrekonstrukciók
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
2.5.9 Area of suitable habitat (km ²)	35,7
2.5.10 Reason for change	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Biocenotic evolution, succession (K02)	high importance (H)	N/A
Forest and Plantation management & use (B02)	high importance (H)	N/A
forest planting on open ground (B01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
burning down (J01.01)	low importance (L)	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)
Biocenotic evolution, succession (K02)	high importance (H)	N/A
Forest and Plantation management & use (B02)	high importance (H)	N/A
forest planting on open ground (B01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
burning down (J01.01)	low importance (L)	N/A

2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

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2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

Jelen időszakot megelőzően javarészt erdőrezlet alapú felmérések alapján történt az egyedszám-becslés, míg most ennél részletesebb felmérések készültek.

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 individuals (i)
min 40000 max 65000

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

3.1.3 Trend of population size within
N/A

3.2 Conversation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Adapt forest management (3.2)	Administrative Recurrent	high importance (H)	Both	Enhance Long term
Restoring/improving forest habitats (3.1)	Contractual Recurrent	high importance (H)	Both	Enhance Long term
Maintaining grasslands and other open habitats (2.1)	Recurrent	high importance (H)	Both	Maintain Enhance Long term
Other species management measures (7.0)	Recurrent	high importance (H)	Both	Long term

