

# 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	2188
0.2.2 Species name	<b>Vincetoxicum pannonicum</b>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	magyar méreggyilok

## 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)

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

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	300
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	increase (+)
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 <sup>2</sup> ) 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 number of individuals (i) min 1100 max 3600
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	2007-2012
2.4.5 Method – population size	Complete survey/Complete survey or a statistically robust estimate (3)
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	Complete survey/Complete survey or a statistically robust estimate (3)				
2.4.10 Long-term trend period	N/A				
2.4.11 Long term trend direction	min	max	confidence interval		
2.4.12 Long-term trend magnitude	N/A				
2.4.13 Long-term trend method	number				
2.4.14 Favourable reference population	operator	more than (>)			
	unknown	No			
	method				
2.4.15 Reason for change	Genuine Improved knowledge/more accurate data				
<b>2.5 Habitat for the Species</b>					
2.5.1 Surface area - Habitat (km <sup>2</sup> )	0,3				
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	Good				
2.5.4 b) Quality of habitat - method	figyelembe vett paraméterek: fajösszetétel, veszélyeztetettség, szukcessziós viszonyok				
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	N/A				
2.5.8 Long term trend direction	0,6				
2.5.9 Area of suitable habitat (km <sup>2</sup> )					
2.5.10 Reason for change	Genuine Improved knowledge/more accurate data				
<b>2.6 Main Pressures</b>					
Pressure	ranking	pollution qualifier(s)			
walking, horseriding and non-motorised vehicles (G01.02)	high importance (H)	N/A			
reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02)	medium importance (M)	N/A			
motorised vehicles (G01.03)	medium importance (M)	N/A			
species composition change (succession) (K02.01)	medium importance (M)	N/A			
gliding, delta plane, paragliding, ballooning (G01.05)	medium importance (M)	N/A			
open cast mining (C01.04.01)	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 sources				
<b>2.7 Main Threats</b>					
Threat	ranking	pollution qualifier(s)			
walking, horseriding and non-motorised vehicles (G01.02)	high importance (H)	N/A			
species composition change (succession) (K02.01)	medium importance (M)	N/A			
motorised vehicles (G01.03)	medium importance (M)	N/A			
reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02)	medium importance (M)	N/A			
open cast mining (C01.04.01)	low importance (L)	N/A			

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gliding, delta plane, paragliding, ballooning (G01.05)	low importance (L)	N/A
2.7.1 Method used – threats	expert opinion (1)	
<b>2.8 Complementary Information</b>		
2.8.1 Justification of % thresholds for trends		
2.8.2 Other relevant Information		
A range valósan 1 négyzettel nőtt (E498N275), új állomány megtalálása miatt.		
2.8.3 Trans-boundary assessment		
<b>2.9 Conclusions (assessment of conservation status at end of reporting period)</b>		
2.9.1 Range	assessment Favourable (FV) qualifiers N/A	
2.9.2. Population	assessment Inadequate (U1) qualifiers improving (+)	
2.9.3. Habitat	assessment Inadequate (U1) qualifiers stable (=)	
2.9.4. Future prospects	assessment Inadequate (U1) qualifiers stable (=)	
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)	
2.9.5 Overall trend in Conservation Status	stable (=)	

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

### 3.1 Population

3.1.1 Population Size	Unit	number of individuals (i)	
	min	1000	max 3300
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 Conversation 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
Establish protected areas/sites (6.1)	Legal	high importance (H)	Inside	Maintain Long term

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

**Magyar méreggyilok** (*Vincetoxicum pannonicum*)

II., IV. melléklet

