

# 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	4062
0.2.2 Species name	Paladilhia hungarica
0.2.3 Alternative species scientific name	Bythiospeum hungaricum
0.2.4 Common name	magyar vakcsiga

## 1. National Level

### 1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
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)**

2.2 Published sources

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	100
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)
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 <sup>2</sup> ) operator approximately equal to (≈) unkown No method
2.3.10 Reason for change	

### 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 map 10x10 km grid cells (grids10x10) min 1 max 1
2.4.3 Additional information	Definition of locality Conversion method Problems Mivel barlangrendszerben él nehezen vizsgálható, a teljes állományméretre még részmintákból sem adható megbízható becslés. A barlangrendszeren belül lokalitás nem határozható le, ezért grid alapú állományméret becslést alkalmaztunk.

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2.4.4 Year or period	2007-2012		
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		
2.4.7 Short term trend direction	unknown (x)		
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			

## 2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km <sup>2</sup> )	0,01
2.5.2 Year or period	2007-2012
2.5.3 Method used - habitat	Estimate based on expert opinion with no or minimal sampling (1)
2.5.4 a) Quality of habitat	Good
2.5.4 b) Quality of habitat - method	védettség, látogatottság, hidrológiai és klimatikus 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	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km <sup>2</sup> )	0,01
2.5.10 Reason for change	

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Pollution to groundwater (point sources and diffuse sources) (H02)	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)
Pollution to groundwater (point sources and diffuse sources) (H02)	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	A faj 2 barlangban és néhány forrásban él. Az élőhelye kiterjedése <0,01 km <sup>2</sup> , maximum pár száz m <sup>2</sup> . A 2.5.1 és 2.5.9 alatt a beírható 0,01 km <sup>2</sup> lett feltüntetve.
2.8.3 Trans-boundary assessment	

## 2.9 Conclusions (assessment of conservation status at end of reporting period)

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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 map 10x10 km grid cells (grids10x10) min 1 max 1
3.1.2 Method used	Estimate based on expert opinion with no or minimal sampling (1)
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
No measures needed for the conservation of the habitat/species (1.1)		low importance (L)		

