

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	1149
0.2.2 Species name	Cobitis taenia
0.2.3 Alternative species scientific name	Cobitis elongatoides
0.2.4 Common name	vágócsík

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)

Harka, Á., Szepesi, Zs., Halasi-Kovács, B. (2007): A vízminőség javulásának hatása a Sajó magyar szakaszának halfaunájára. - Pisces Hungarici, 2: 51-64.

Harka, Á., Szepesi, Zs. (2009): A Hernád jobb oldali mellékvízfolyásainak halfaunisztikai vizsgálata. - Pisces Hungarici, 3: 167-174.

Sály P., Takács P., Erős T. (2009): Halfaunisztikai vizsgálatok Borsod-Abaúj-Zemplén megye északi térségében. - Állattani Közlemények, 94(1): 73-91.

2.3 Range

2.3.1 Surface area - Range (km ²)	46851
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	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 data

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 max 454 515
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	Estimate based on partial data with some extrapolation and/or modelling (2)	
2.4.7 Short term trend direction	2001-2012	
2.4.8 Short-term trend magnitude	stable (0)	
2.4.9 Short-term trend method	min max confidence interval	
2.4.10 Long-term trend period	Estimate based on partial data with some extrapolation and/or modelling (2)	
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	Improved knowledge/more accurate data	
2.5 Habitat for the Species		
2.5.1 Surface area - Habitat (km ²)	468	
2.5.2 Year or period	2007-2012	
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	Good	
2.5.4 b) Quality of habitat - method	medermorfológia, vízháztartás, medret érintő tevékenységek	
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	468	
2.5.9 Area of suitable habitat (km ²)		
2.5.10 Reason for change	Improved knowledge/more accurate data	
2.6 Main Pressures		
Pressure	ranking	pollution qualifier(s)
Modification of hydrographic functioning, general (J02.05)	low importance (L)	N/A
Removal of sediments (mud...) (J02.02)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
Drying out (K01.03)	low importance (L)	N/A
invasive non-native species (I01)	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 information	
2.7 Main Threats		
Threat	ranking	pollution qualifier(s)
Modification of hydrographic functioning, general (J02.05)	medium importance (M)	N/A
Removal of sediments (mud...) (J02.02)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A

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Drying out (K01.03)	medium importance (M)	N/A		
invasive non-native species (I01)	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 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	315
	max	360
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
Other wetland-related measures (4.0)	Administrative Recurrent	high importance (H)	Both	Maintain Enhance Long term
Restoring/improving water quality (4.1)	Administrative One-off	medium importance (M)	Inside	Enhance

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

Vágócsík (*Cobitis taenia*)

II. melléklet

