

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	1035
0.2.2 Species name	Leucorrhinia caudalis
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	tócsaszitakötő

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)

Magyar Természettudományi Múzeum (2008): A madárvédelmi (79/409/EGK) és az élőhelyvédelmi (92/43/EGK) irányelvöknek megfelelő monitorozás előkészítése c. projekt. Zárójelentés
BfNPI: Tóth, S. (2010): A Dunántúli-dombság és környéke szitakötő faunája. – Natura Somogyiensis 16: 188.
A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései.

2.3 Range

2.3.1 Surface area - Range (km ²)	844
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 more than (>) 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 localities (localities) min max 12 15
2.4.3 Additional information	Definition of locality Víztestek száma ahol előfordul a faj Conversion method

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	Problems	Lárva nehezen, véletlenszerűen fogható, állomány elsősorban imágók és exuvium alapján kalibrálható.				
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					
2.4.7 Short term trend direction	stable (0)					
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	Improved knowledge/more accurate data					
2.5 Habitat for the Species						
2.5.1 Surface area - Habitat (km ²)	3					
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	hínárvegetáció (felszínen úszó, kiterülő, alatta dús hínárvegetáció) megléte, struktúrája, láposodó karakter megléte, stabil vízháztartás					
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	5					
2.5.9 Area of suitable habitat (km ²)						
2.5.10 Reason for change						
2.6 Main Pressures						
Pressure		ranking	pollution qualifier(s)			
pole fishing (F02.03.02)		medium importance (M)	N/A			
other sport / leisure complexes (G02.10)		medium importance (M)	N/A			
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)		medium importance (M)	N/A			
Modification of hydrographic functioning, general (J02.05)		high importance (H)	N/A			
Silting up (K01.02)		high importance (H)	N/A			
2.6.1 Method used – pressures	based exclusively or to a larger extent on real data from sites/occurrences or other sources					
2.7 Main Threats						
Threat		ranking	pollution qualifier(s)			
pole fishing (F02.03.02)		medium importance (M)	N/A			
other sport / leisure complexes (G02.10)		medium importance (M)	N/A			

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Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
Modification of hydrographic functioning, general (J02.05)	high importance (H)	N/A
Silting up (K01.02)	high importance (H)	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 Inadequate (U1)
qualifiers stable (=)

2.9.2. Population assessment Inadequate (U1)
qualifiers stable (=)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers stable (=)

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 N/A
min max

3.1.2 Method used N/A

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

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

Tócsaszitakötő

(*Leucorrhinia caudalis*)

IV. melléklet

