

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	1067
0.2.2 Species name	Lopinga achine
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	sápadt szemeslepke

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)

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

Sáfián, Sz., Verovnik, R., Bathó, I. -né, Csontos, G., Horváth, B., Kogovšek, N., Rebeušek, F., Scherer, Z., Strausz, M., Szentirmai, I., & Zakšek, B. 2012: Nappali lepke atlasz / Atlas dnevnih metuljev / Butterfly atlas Őrség - Goričko (ed. Ábrahám, L.). – Őriszentpéter, pp. 1-248.

2.3 Range

2.3.1 Surface area - Range (km ²)	2129
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	unknown (x)
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 map 10x10 km grid cells (grids10x10) min max 27 27
2.4.3 Additional information	Definition of locality Conversion method

Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

	Problems	
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	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 operator more than (>) unknown No method	
2.4.14 Favourable reference population		
2.4.15 Reason for change	Improved knowledge/more accurate data Use of different method	
2.5 Habitat for the Species		
2.5.1 Surface area - Habitat (km ²)	60	
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	Moderate	
2.5.4 b) Quality of habitat - method	Szukcessziós vizsgálatok, kezelés hiánya, vízháztartás vizsgálatok.	
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	80	
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)
Forest and Plantation management & use (B02)	high importance (H)	N/A
forestry clearance (B02.02)	high importance (H)	N/A
removal of forest undergrowth (B02.03)	medium importance (M)	N/A
damage caused by game (excess population density) (F03.01.01)	medium importance (M)	N/A
abandonment / lack of mowing (A03.03)	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	
2.7 Main Threats		
Threat	ranking	pollution qualifier(s)
Forest and Plantation management & use (B02)	high importance (H)	N/A
forestry clearance (B02.02)	high importance (H)	N/A
removal of forest undergrowth (B02.03)	medium importance (M)	N/A
damage caused by game (excess population density) (F03.01.01)	medium importance (M)	N/A

Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

abandonment / lack of mowing (A03.03)	low importance (L)	N/A		
reduction in dispersal (J03.02.02)	medium importance (M)	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 unknown (x)			
2.9.2. Population	assessment Inadequate (U1) qualifiers unknown (x)			
2.9.3. Habitat	assessment Inadequate (U1) qualifiers stable (=)			
2.9.4. Future prospects	assessment Inadequate (U1) qualifiers unknown (x)			
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)			
2.9.5 Overall trend in Conservation Status	unknown (x)			

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.**

Sápadt szemeslepke (*Lopinga achine*)

IV. melléklet

