

# 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	4033
0.2.2 Species name	<i>Erannis ankeraria</i>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	anker-araszoló

## 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

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

Kiss Á., Korompai T., Kozma P. (2010): Új és ritka fajok adatai a Mátra lepkefaunájának ismeretéhez II. (Lepidoptera: Macrolepidoptera). – Folia Historico Naturalia Musei Matrensis 34: 151-159

Kiss Á., Korompai T., Kozma P., Katona G., Tóth J. P., Varga Z. (2012): Természetvédelmi szempontból jelentős lepkefajok és fajegyüttesek a Mátra xerotherm tölgyeseiben (Insecta: Lepidoptera). – Természetvédelmi közlemények. 18: 267-275.

Korompai T., Magos G., Urbán L. (2012): Fokozottan védett lepkefajok a Mátrában. – Zöld Horizont 7 évf. 3. szám

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	1560
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 more than (>) unkown No method
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
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2.4.2 Population size (other than individuals)	Unit	number of localities (localities)		
	min	13	max	17
2.4.3 Additional information	Definition of locality	Egy populációnak otthont adó élőhelyfolt.		
	Conversion method			
	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				
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	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 <sup>2</sup> )		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		Korosztály viszonyok, természetességi állapota, erdészeti beavatkozások volumene
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> )		5
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)	medium importance (M)	N/A
burning down (J01.01)	low importance (L)	N/A
Mining and quarrying (C01)	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 othe	

## 2.7 Main Threats

Threat	ranking	pollution qualifier(s)
Forest and Plantation management & use (B02)	medium importance (M)	N/A
burning down (J01.01)	low importance (L)	N/A

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Mining and quarrying (C01)	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 fajnál a többi araszolóhoz hasonlóan számításba kell venni a népességi viszonyok természetes , időszakos változását	
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 Inadequate (U1) qualifiers stable (=)	
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 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 localities (localities)		
	min	8	max	12
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
Adapt forest management (3.2)	Administrative Recurrent	high importance (H)	Inside	Maintain
Establish protected areas/sites (6.1)	Legal One-off	low importance (L)	Inside	Long term
Other species management measures (7.0)	Recurrent	medium importance (M)	Both	Long term

