

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	4020
0.2.2 Species name	Pilemia tigrina
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	atracél cincér

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

2.2 Published sources

Pannonian (PAN)

Csathó A. I. 2009a: A mezsgyék természetvédelmi jelentősége és védelmük időszterűsége. – Természetvédelmi Közlemények 15: 171–181. Online: http://www.mbtktv.mtesz.hu/tvk/2009/15_csathoandrasistvan_171-181.pdf

Csathó A. I. 2009b: Új adatok az atracélcincér – Pilemia tigrina (Mulsant 1851) – elterjedéséhez a Körös–Maros Nemzeti Park Igazgatóság működési területén (Coleoptera: Cerambycidae). – Crisicum 5: 137–145. Online: http://www.csai.hu/publikaciok/2009_CsAI_Pilemia.pdf

Danyik T. 2011: Az atracélcincér (Pilemia tigrina) populációdinamikájának vizsgálata és védelme a Körös–Maros Nemzeti Park Igazgatóság működési területén. – Szakdolgozat. Nyugat-Magyarországi Egyetem, Erdőmérnöki Kar, Erdőművelési és Erdővédelmi Intézet, Sopron, 62 pp.

2.3 Range

2.3.1 Surface area - Range (km ²)	1360,1
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)
2.3.9 Favourable reference range	operator much 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	70	max 75
2.4.3 Additional information	Definition of locality	mezsgyék száma, ahol a faj előfordul	
	Conversion method		
	Problems	A lokalitás megfelelő az az állomány felméréséhez, mert az egyedszámot gyakorlatilag nem lehet becsülni. (Az állatok nappal inkább rejtőzködnek, nagyon jó álcázzák magukat, a jelölés-visszafogás nem működik.)	
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		unknown (x)	
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	much 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)		1,8	
2.5.2 Year or period		2007-2012	
2.5.3 Method used - habitat		Complete survey/Complete survey or a statistically robust estimate (3)	
2.5.4 a) Quality of habitat		Bad	
2.5.4 b) Quality of habitat - method		védettség hiánya, emberi zavarás, inváziós fajok	
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		3,8	
2.5.9 Area of suitable habitat (km ²)			Improved knowledge/more accurate data
2.5.10 Reason for change			

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
grassland removal for arable land (A02.03)	high importance (H)	N/A
intensive mowing or intensification (A03.01)	high importance (H)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
roads, motorways (D01.02)	medium importance (M)	N/A
Discharges (E03)	medium importance (M)	N/A
invasive non-native species (I01)	high importance (H)	N/A
problematic native species (I02)	high importance (H)	N/A

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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)
grassland removal for arable land (A02.03)	high importance (H)	N/A
intensive mowing or intensification (A03.01)	high importance (H)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
roads, motorways (D01.02)	medium importance (M)	N/A
Discharges (E03)	medium importance (M)	N/A
invasive non-native species (I01)	high importance (H)	N/A
problematic native species (I02)	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

Az atracélcincér rendkívül korlátozott elterjedésű. A 2007–2012 közötti időszakban az elterjedési terület szóba jöhető élőhelyeinek túlnyomó részét felmérték, így előfordulási adatait pontosan ismerjük. Állományméretét egy lokalitáson próbálták becsülni, de az adatokat a felmérő sem tartja valós eredménynek.

2.8.3 Trans-boundary assessment

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

2.9.1 Range assessment Bad (U2)
qualifiers unknown (x)

2.9.2. Population assessment Bad (U2)
qualifiers unknown (x)

2.9.3. Habitat assessment Bad (U2)
qualifiers declining (-)

2.9.4. Future prospects assessment Bad (U2)
qualifiers declining (-)

2.9.5 Overall assessment of Conservation Status Bad (U2)

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 number of localities (localities)
min 5 max 7

3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

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3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Other species management measures (7.0)	Recurrent	medium importance (M)	Both	Long term
Specific single species or species group management measures (7.4)	Recurrent	medium importance (M)	Inside	Enhance Long term

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

Atracélcincér (*Pilemia tigrina*)
II., IV. melléklet

