Report under the Article 17 of the Habitats Directive
Period 2007-2012

**European Environment
Agency**
*European Topic Centre
on Biological Diversity*

Stenobothrus eurasius

Annex	II, IV
Priority	No
Species group	Arthropods
Regions	Alpine, Continental, Mediterranean, Pannonian

A species of cricket that occur in South-East Europe with a distribution from central Europe to Siberia. It is habitat is steppic dry grasslands.

The conservation status is "Unfavourable Inadequate" in the Continental and Pannonian region, "Favourable" in the Alpine region and "Unknown" in the Mediterranean region. Trend are stable or unkown except Pannonian region where it is decreasing.
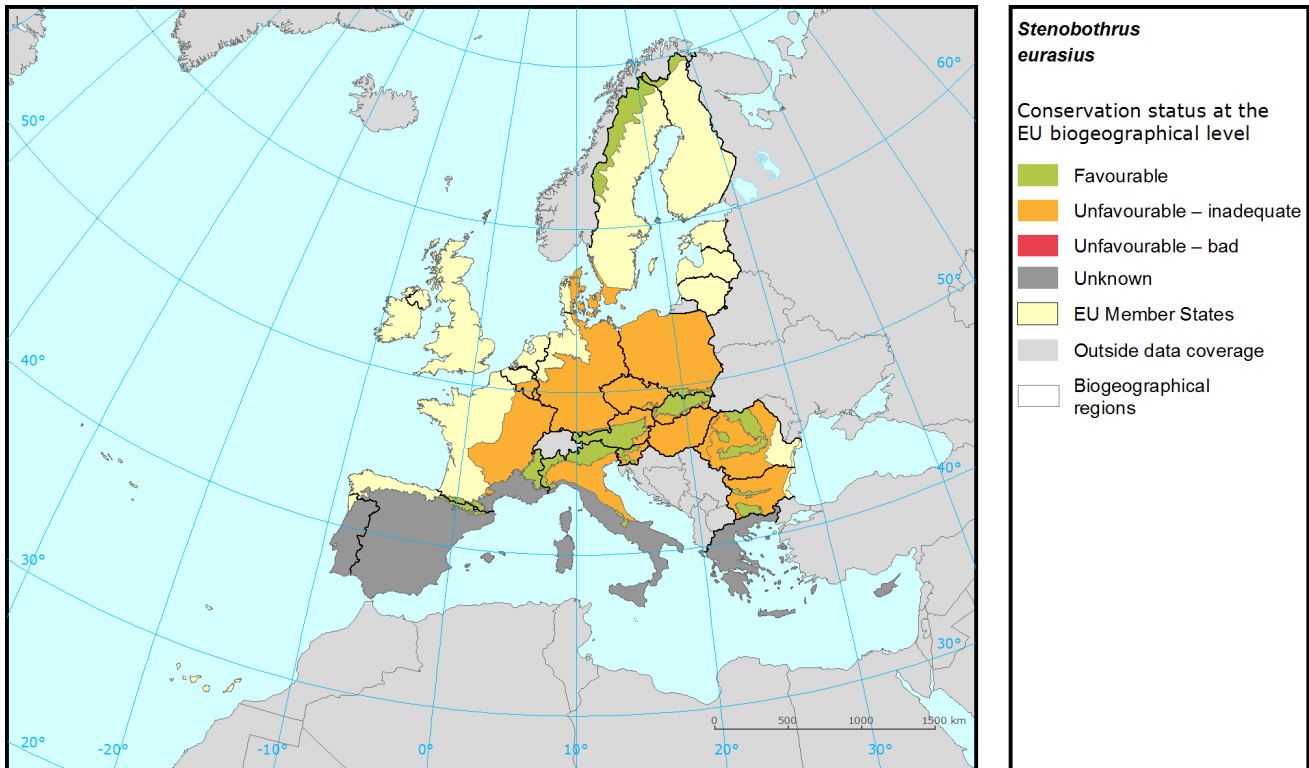
The main threats are abandonment of pastoral systems, lack of grazing and changes of grasslands into arable land.

Changes in overall conservation status between 2001-06 and 2007-12 report are mostly caused by different methical approach and better data rather than real change in conservation status in the Alpine region. No changes in overall conservation status between 2001-06 and 2007-12 reports in the Continental, Mediterranean and Pannonian region.

Better data is required from Greece.

Species: *Stenobothrus eurasius*

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Assessment of conservation status at the European biogeographical level

Stenobothrus eurasius

Conservation status at the EU biogeographical level

- **Favourable** (green)
- **Unfavourable – inadequate** (orange)
- **Unfavourable – bad** (red)
- **Unknown** (grey)
- **EU Member States** (pale yellow)
- **Outside data coverage** (light grey)
- **Biogeographical regions** (white outline)

Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	FV	FV	FV	FV	FV		8	U1	Not genuine
CON	FV	FV	U1	U1	U1	=	7	U1	
MED	XX	XX	XX	XX	XX		61	XX	
PAN	FV	U1	U1	U1	U1	-	23	U1	

See the endnote for more information[i]

Species: *Stenobothrus eurasius*
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Assessment of conservation status at the Member State level

Stenobothrus eurasius

Distribution and conservation status at the Member State level

- 🟩 Favourable
- 🟧 Unfavourable – inadequate
- 🟥 Unfavourable – bad
- ⬜ Unknown

- EU Member States
- Outside data coverage
- Biogeographical region

The map shows both Conservation Status and distribution using a 10 km x 10 km grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

MS	Region	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects					
RO	ALP	U1	U1	U1	U1	U1		12.5		
SK	ALP	FV	FV	FV	FV	FV		87.5	U1-	Better data
AT	CON	FV	U1	U1	U1	U1	=	14.3		
CZ	CON	FV	FV	U1	U1	U1	=	85.7	U1	
GR	MED	XX	XX	XX	XX	XX		100.0	XX	
HU	PAN	FV	U1	U1	U1	U1	-	82.6	U1-	
SK	PAN	U1	U1	U1	U1	U1	=	17.4	U1	

Knowing that not all changes in conservation status between the reporting periods were genuine, Member States were asked to give the reasons for changes in conservation status. Bulgaria and Romania only joined the EU in 2007 and Greece did not report for 2007-12 so no reason is given for change for these countries. Greek data shown above is from 2001-06.

Main pressures and threats reported by Member States

Member States were asked to report the 20 most important threats and pressures using an agreed hierarchical list which can be found on the Article 17 Reference Portal. Pressures are activities which are currently having an impact on the species and threats are activities expected to have an impact in the near future. Pressures and threats were ranked in three classes 'high, medium and low importance'; the tables below only show threats and pressures classed as 'high', for some species there were less than ten threats or pressures reported as highly important.

Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
A02	Modification of cultivation practices	20
A03	Mowing or cutting grasslands	20
A04	Grazing by livestock	20
E01	Urbanisation and human habitation	20
K02	Vegetation succession/Biocenotic evolution	20

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
A04	Grazing by livestock	50
E01	Urbanisation and human habitation	25
K02	Vegetation succession/Biocenotic evolution	25

Proportion of population covered by the Natura 2000 network

For species listed in the Annex II of the Directive Member States were asked to report the population size within the Natura 2000 network. The percentage of species population covered by the network was estimated by comparing the population size within the network and the total population size in the biogeographical/marine region.

Percentage of coverage by Natura 2000 sites in biogeographical/marine region

	ALP	CON	PAN
AT		100	
CZ		100	
HU			100
RO	x		
SK	45		45

See the endnotes for more information[ii]

Most frequently reported conservation measures

For species listed in the Annex II of the Directive Member States were asked to report up to 20 conservation measures being implemented for this species using an agreed list which can be found on the Article 17 Reference Portal. Member States were further requested to highlight up to five most important ('highly important') measures; the table below only shows measures classed as 'high', for many species there were less than ten measures reported as highly important.

Ten most frequently reported 'highly important' conservation measures

Code	Measure	Frequency
2.1	Maintaining grasslands and other open habitats	30
6.3	Legal protection of habitats and species	30
6.1	Establish protected areas/sites	20
2.0	Other agriculture-related measures	10
7.4	Specific single species or species group management measures	10

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2013 and covering the period 2007-2012. More detailed information, including the MS reports, is available at:
http://bd.eionet.europa.eu/article17/reports2012/species/summary/?group=Arthropods&period=3&subject=Stenobothrus+eurasius

[i]**Assessment of conservation status at the European biogeographical level:** Current Conservation Status (Current CS) shows the status for the reporting period 2007-2012, Previous Conservation Status (Previous CS) for the reporting period 2000-2006. Reason for change in conservation status between the reporting periods indicates whether the changes in the status were genuine or not genuine. Previous Conservation Status was not assessed for Steppic, Black Sea and Marine Black Sea regions. For these regions the Previous status is therefore considered as 'unknown'. The percentage of the species population occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.

[ii]**Percentage of coverage by Natura 2000 sites in biogeographical/marine region:** In some cases the population size within the Natura 2000 network has been estimated using a different methodology to the estimate of overall population size and this can lead to percentage covers greater than 100%. In such case the value has been given as 100% and highlighted with an asterisk (*). The value 'x' indicates that the Member State has not reported the species population and/or the coverage by Natura 2000. No information is available for Greece. The values are only provided for regions, in which the occurrence of the species has been reported by the Member States.