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

European Environment Agency *European Topic Centre on Biological Diversity*



Oxyporus mannerheimii

Annex II Priority No

Species group Arthropods

Regions Boreal, Continental

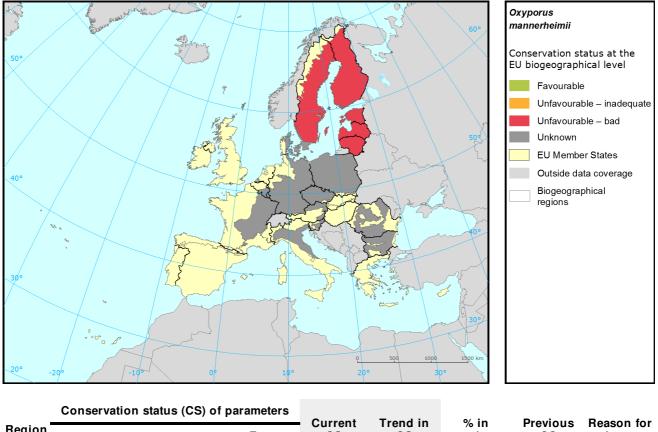
The black fungus beetle *Oxyporus mannerheimii* has an eastern distribution, known e.g. from North-Russia and Siberia. In northern Europe is found besides Finland only in adjacent areas in Russia. It is a species of primeval forests, living in fungi on dead trees and stumps. It prefers burned forests.

The conservation status for the Boreal region is assessed as unfavourable-bad. In the previous reporting round it was favourable. From the Boreal region Estonia reported following threats and pressures: forest replanting and forestry clearance and Lithuania unknown threat or pressure.

In the Continental region this species is reported only from Poland. The conservation status is reported as unknown. In the previous reporting round it was unfavourable-inadequate. Poland reports this change by using different method. No pressure and treat for this species are reported.

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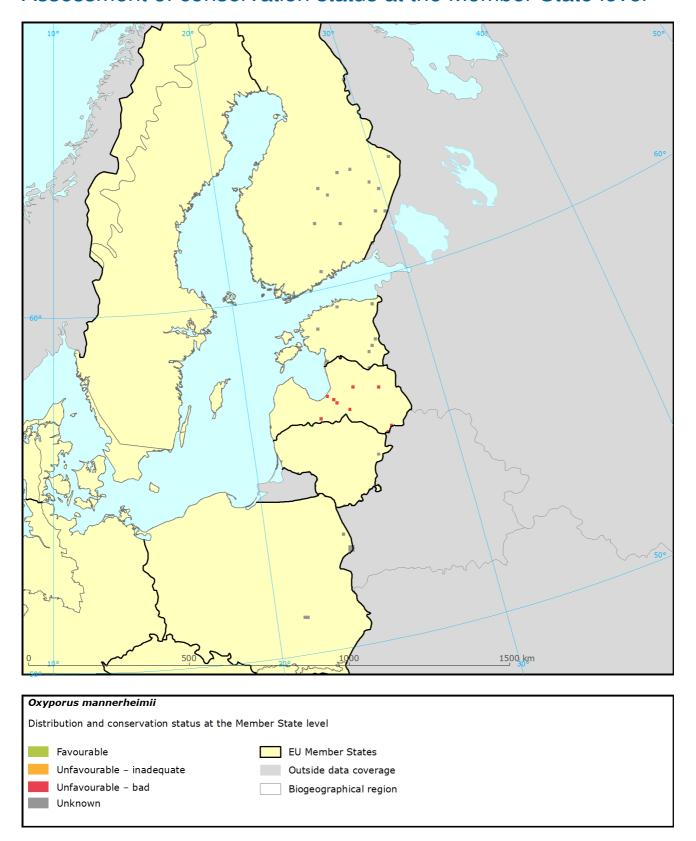
Assessment of conservation status at the European biogeographical level



_	Conservation status (CS) of parameters				Current	Trend in	% in	Previous	Reason for
Region	Range	Population	Habitat	Future prospects	CS	CS	region	CS	change
BOR	XX	XX	U2	XX	U2	Х	82	FV	Not genuine
CON	XX	XX	XX	XX	XX	Х	18	U1	Not genuine

See the endnote for more informationⁱ

Assessment of conservation status at the Member State level



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.

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MS Region		Cons	ervation stati	ameters	Current	Trend in	% in	Previous	Reason for	
		Range	Population	Habitat	Future prospects	CS	CS	region	CS	change
EE	BOR	FV	XX	XX	XX	XX		25.0	XX	
FI	BOR	FV	XX	FV	XX	XX		43.8	U1	Changed method
LT	BOR	XX	XX	XX	XX	XX		3.1	XX	
LV	BOR	XX	XX	U2	U1	U2	х	28.1	FV	Genuine
PL	CON	XX	XX	XX	XX	XX		100.0	U1	Changed method

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			
B02	Forest and plantation management & use	100			
Ten most frequently reported 'highly important' threats					
Code	Activity	Frequency			
B02	Forest and plantation management & use	100			

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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

	BOR	CON
EE	56	
FI	32	
LT	100	
LV	61	
PL		100

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
6.3	Legal protection of habitats and species	60
6.1	Establish protected areas/sites	40

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=Oxyporus+mannerheimii

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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.

iiPercentage 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.