



Hyles hippophaes

Annex	IV
Priority	No
Species group	Arthropods
Regions	Alpine, Black Sea, Continental, Mediterranean, Steppic

The seathorn hawk-moth (*Hyles hippophaes*) is a species of moth which is found in nearly all countries in between Spain and France on the one side and China on the other side.

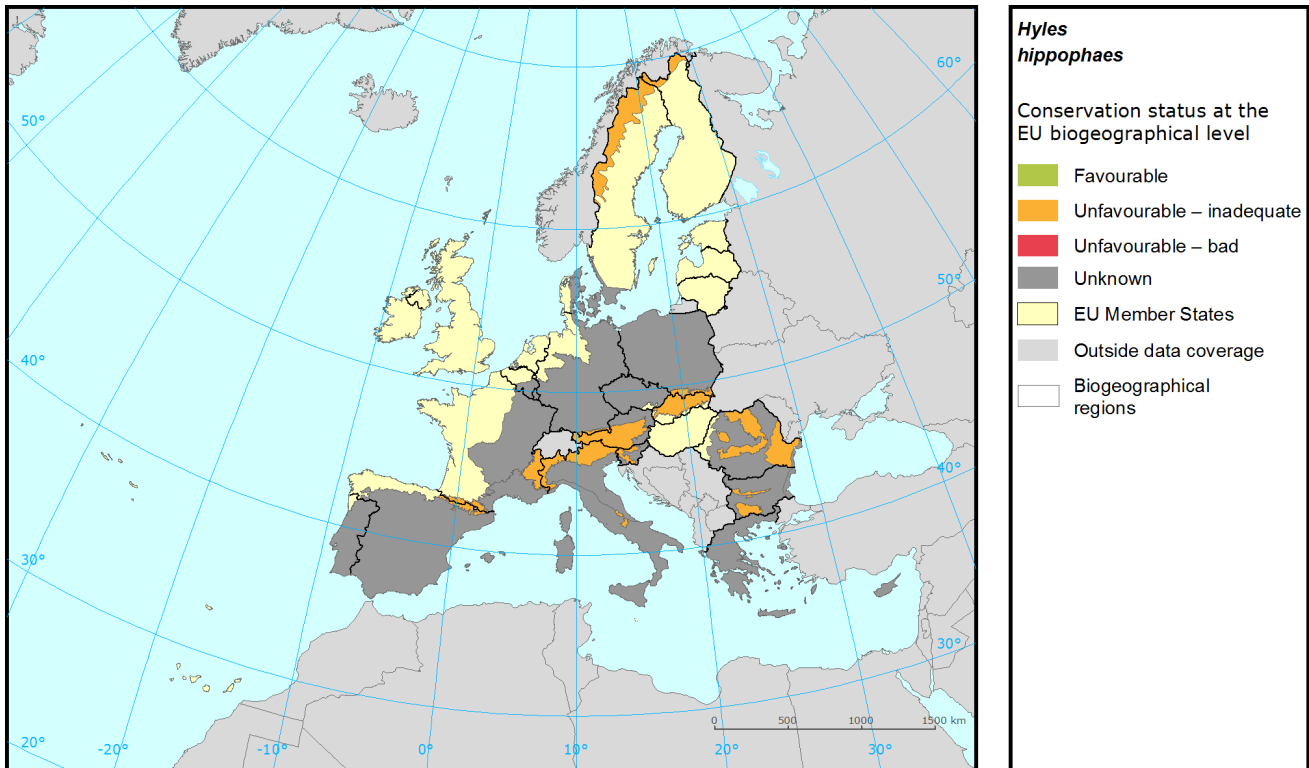
This species occurs in three different geographical regions. In the Continental, Black Sea and Mediterranean bioregion the status has been assessed as 'unknown' due to a lack of data from France, Italy, Greece and Bulgaria. In the Alpine and Steppic bioregion its status has been assessed as unfavourable-inadequate (improving from unfavourable-bad and Romania - new country and new bioregion).

A huge lack of data from the three countries makes a proper assessment of this species' status hardly possible. The same accounts for the IUCN which has labeled this species' conservation status with 'Data Deficient'.

Species: *Hyles hippophaes*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level



Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	U1	XX	U1	XX	U1	-	22	U2	Not genuine
BLS	XX	XX	XX	XX	XX	x		XX	
CON	XX	XX	XX	XX	XX	x	11	XX	
MED	XX	XX	XX	XX	XX	x	60	XX	
STE	FV	U1	U1	U1	U1	x	6	XX	Not genuine

See the endnote for more informationⁱ

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Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the Member State level



Hyles hippophaes

Distribution and conservation status at the Member State level

- | | |
|---|--|
|  Favourable |  EU Member States |
|  Unfavourable - inadequate |  Outside data coverage |
|  Unfavourable - bad |  Biogeographical region |
|  Unknown | |

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	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
FR ALP	FV	XX	FV	XX	XX		33.3	XX	
IT ALP	U1	U1	U1	U1	U1	-	66.7	U2	Changed method
BG BLS	XX	XX	XX	XX	XX		100.0		
BG CON	XX	XX	XX	XX	XX				
IT CON	U2	U2	U1	U2	U2	-	100.0	XX	Changed method
FR MED	XX	XX	XX	XX	XX		12.2	XX	
GR MED	XX	XX	XX	XX	XX		87.8	XX	
RO STE	FV	U1	U1	U1	U1		100.0		

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
J02	Changes in water bodies conditions	50
J03	Other changes to ecosystems	33
D01	Roads, railroads and paths	17

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
J02	Changes in water bodies conditions	43
D01	Roads, railroads and paths	29
J03	Other changes to ecosystems	29

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=Hyles+hippophaes>

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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.