



Helix pomatia

Annex	V
Priority	No
Species group	Molluscs
Regions	Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Pannonian, Steppic

The edible snail (*Helix pomata*) is distributed mainly across central and south-eastern Europe. In north Europe has it been introduced and in some countries classified as Invasive. Main habitats is grasslands, parks, gardens, vineyards and forests, preferably on calcareous soils. The species are harvested as food.

The Species was assessed as "Favourable" in Alpine, Black Sea, Boreal, Continental, Pannonian and Steppic region, and "Unknown" from Atlantic and Mediterranean region. Of all (38) national reports only four was "Unfavourable Inadequate", Italy (ALP & CON), France (ATL) and United Kingdom (ATL), eighth national reports was "Unknown", France (ALP, CON & MED), Belgium (ATL), Denmark (ATL & CON), Greece (MED) and Netherlands (ATL). All the others was "Favourable".

Main threats are harvesting, pesticides and wrong management.

In Pannonian region (Hungary) is the change from "Unfavourable Inadequate" to "Favourable" due to real change in conservation status for the species.

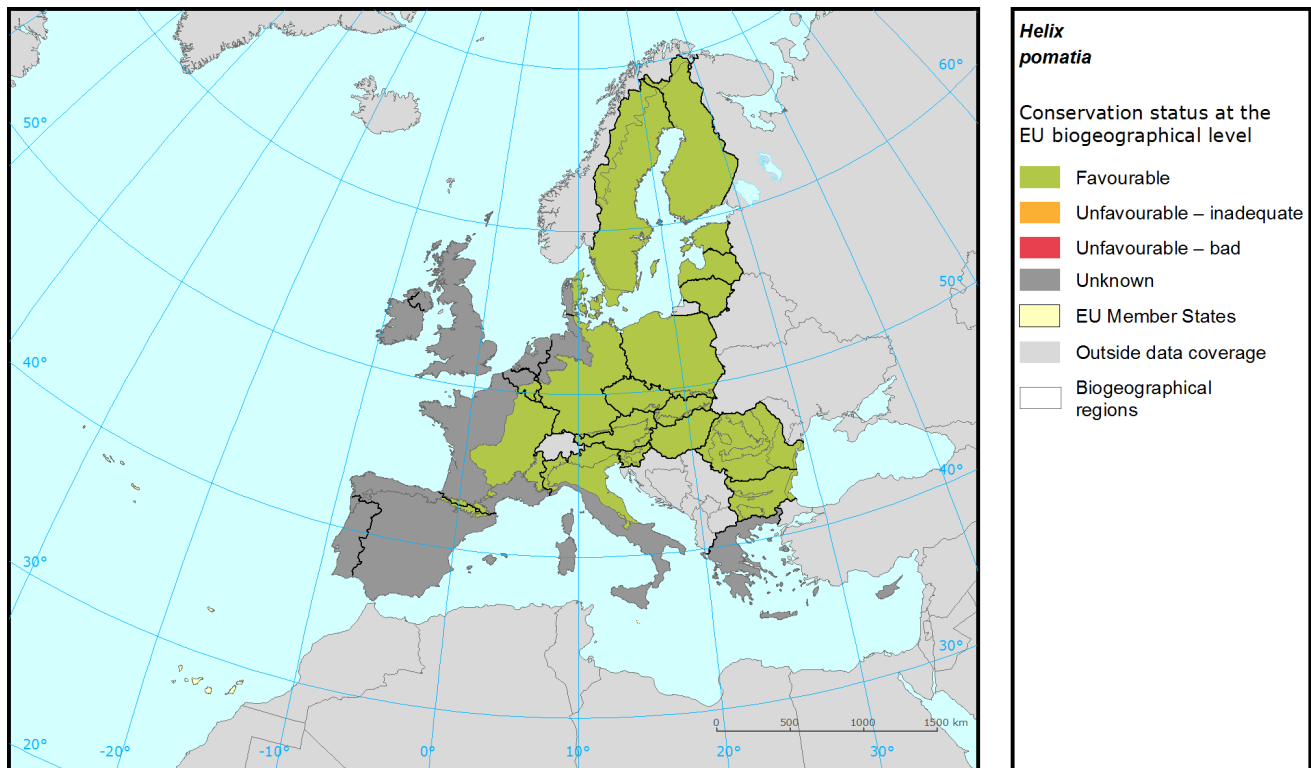
Changes in overall conservation status between 2001-06 and 2007-12 report are mostly caused by different methodical approach and better data rather than real change in conservation status in Alpine and Atlantic region. No changes in overall conservation status between 2001-06 and 2007-12 reports from Boreal, Continental and Mediterranean region. The species was not reported from Black Sea and Steppic region 2001-06.

Better data is required from Belgium, Denmark, France, Germany, Greece, Italy and The Netherlands.

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Assessment of conservation status at the European biogeographical level



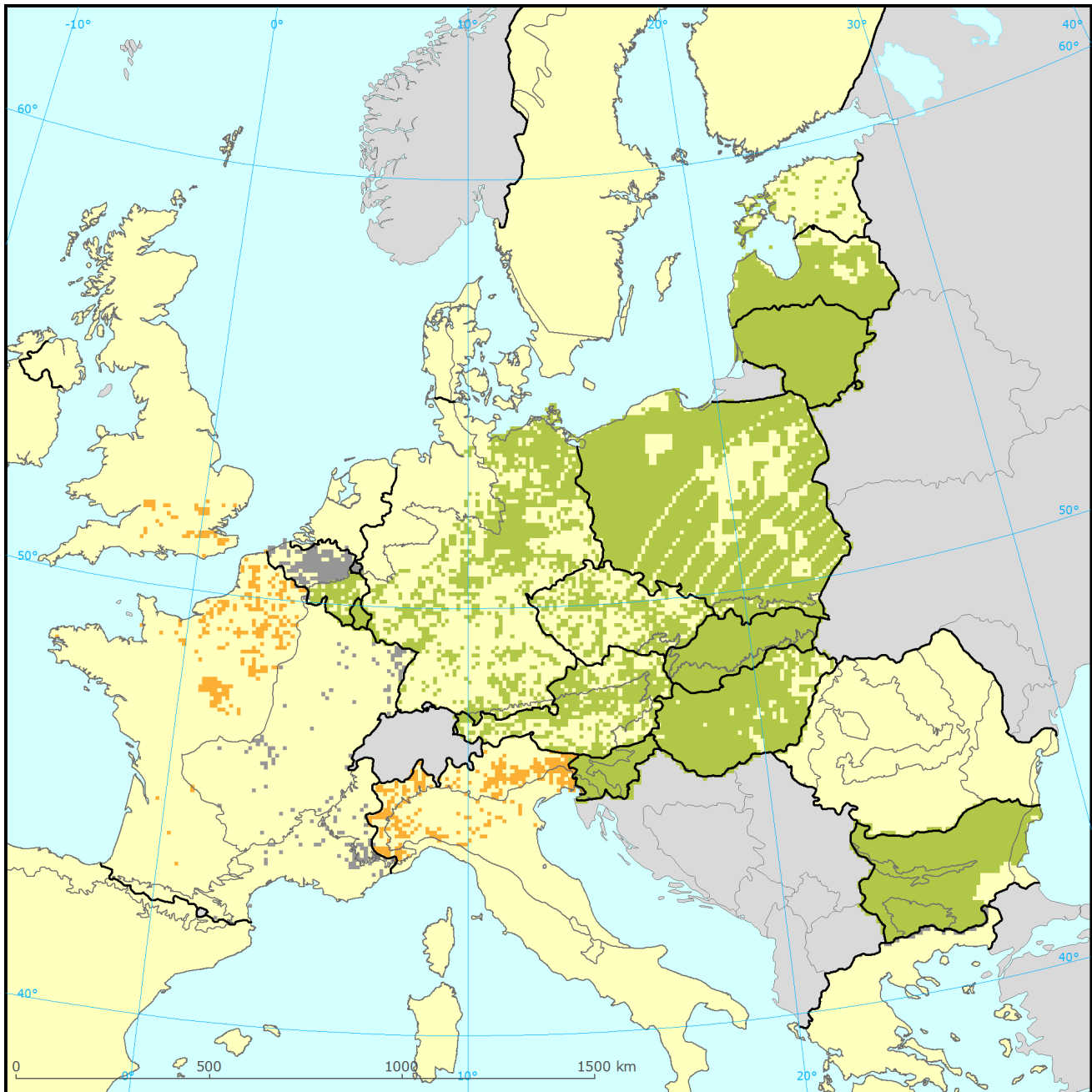
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	FV	FV	FV	FV	FV		13	U1	Not genuine
ATL	FV	XX	XX	XX	XX		5	FV	Not genuine
BLS	FV	FV	FV	FV	FV		0.48	XX	Not genuine
BOR	FV	FV	FV	FV	FV		14	FV	
CON	FV	FV	FV	FV	FV		56	FV	
MED	XX	XX	XX	XX	XX		0.35	XX	
PAN	FV	FV	FV	FV	FV		11	U1	Genuine
STE	FV	FV	FV	FV	FV			XX	Not genuine

See the endnote for more informationⁱ

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Assessment of conservation status at the Member State level



Helix pomatia

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					
AT	ALP	FV	FV	FV	FV	FV	24.4	FV		
BG	ALP	FV	FV	FV	FV	FV	14.0			
DE	ALP	FV	FV	FV	FV	FV	1.4	FV		
FR	ALP	FV	XX	XX	XX	XX	2.7	XX		
IT	ALP	FV	U1	FV	U1	U1	-	14.9	U1	Changed method
PL	ALP	FV	FV	FV	FV	FV	6.6	FV		
SI	ALP	FV	FV	FV	FV	FV	6.9	FV		
SK	ALP	FV	FV	FV	FV	FV	29.2	FV		
BE	ATL	FV	XX	XX	XX	XX	28.3	XX		
DE	ATL	XX	FV	FV	FV	FV	9.8	FV		
DK	ATL	XX	XX	XX	XX	XX				
FR	ATL	FV	XX	U1	XX	U1	x	49.7	XX	Better data
NL	ATL	FV	XX	FV	XX	XX	1.4	XX		
UK	ATL	FV	U1	FV	U1	U1	=	10.9	XX	Changed method
BG	BLS	FV	FV	FV	FV	FV	100.0			
RO	BLS	FV	FV	FV	FV	FV				
EE	BOR	FV	FV	FV	FV	FV	6.4	U1+	Genuine	
LT	BOR	FV	FV	FV	FV	FV	52.9	FV		
LV	BOR	FV	FV	FV	FV	FV	40.7	FV		
AT	CON	FV	FV	FV	FV	FV	3.1	FV		
BE	CON	FV	FV	XX	FV	FV	1.7	XX		
BG	CON	FV	FV	FV	FV	FV	16.4			
CZ	CON	FV	FV	FV	FV	FV	6.3	FV		
DE	CON	FV	FV	FV	FV	FV	20.4	FV		
DK	CON	XX	XX	XX	XX	XX				
FR	CON	FV	XX	XX	XX	XX	1.5	XX		
IT	CON	FV	U1	U1	U1	U1	-	2.0	U1	Changed method
LU	CON	FV	FV	FV	FV	FV	0.6	FV		
PL	CON	FV	FV	FV	FV	FV	45.1	FV		
RO	CON	FV	FV	FV	FV	FV				
SI	CON	FV	FV	FV	FV	FV	3.0	FV		
FR	MED	FV	XX	XX	XX	XX	100.0	XX		
GR	MED	XX	XX	XX	XX	XX		XX		
CZ	PAN	FV	FV	FV	FV	FV	2.4	FV		

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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					
HU	PAN	FV	FV	FV	FV		82.9	U1	Genuine	
RO	PAN	FV	FV	FV	FV					
SK	PAN	FV	FV	FV	FV		14.6	FV		
RO	STE	FV	FV	FV	FV		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
A04	Grazing by livestock	11
A07	Use of 'pesticides' in agriculture	11
B04	Use of 'pesticides' (forestry)	11
F06	Other hunting, fishing and collection activities	11
F03	Hunting and collection of terrestrial wild animals	9
A01	Agricultural cultivation	6
A05	Farming and breeding of livestock	6
A10	Restructuring agricultural parcels	6
E01	Urbanisation and human habitation	6
J01	Fire and fire suppression	6

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B04	Use of 'pesticides' (forestry)	11
F03	Hunting and collection of terrestrial wild animals	11
F06	Other hunting, fishing and collection activities	11
A01	Agricultural cultivation	5
A05	Farming and breeding of livestock	5
A10	Restructuring agricultural parcels	5
E01	Urbanisation and human habitation	5
J01	Fire and fire suppression	5

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=Molluscs&period=3&subject=Helix+pomatia>

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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.