

**European Community Directive  
on the Conservation of Natural Habitats  
and of Wild Fauna and Flora  
(92/43/EEC)**


**Second Report by the United Kingdom under  
Article 17  
on the implementation of the Directive  
from January 2001 to December 2006**

**Conservation status assessment for  
Species:  
S1026 - *Helix pomatia* - Roman snail**

The information in this assessment corresponds to the "species fact sheet" submitted by the UK to the European Union in February 2008 (second and final submission). Please note that this is a section of the UK's report. For the complete report visit <http://www.jncc.gov.uk/article17>

Please cite as: Joint Nature Conservation Committee. 2007. *Second Report by the UK under Article 17 on the implementation of the Habitats Directive from January 2001 to December 2006*. Peterborough: JNCC. Available from: [www.jncc.gov.uk/article17](http://www.jncc.gov.uk/article17)

**Species Name: *Helix pomatia***

<b>1. National level</b>	
Species Code	S1026
Member State	United Kingdom
Biogeographic regions concerned within the Member state	ATL
1.1 Range map	 A map of the United Kingdom showing the distribution of <i>Helix pomatia</i> . The map includes the main islands of Great Britain and Ireland, as well as the Channel Islands and the Shetland Islands. The distribution is indicated by a grid of squares. A large, solid grey shaded area covers the southern and central parts of England, representing the core range. Several smaller, unshaded grid squares are scattered across the southern coast of England, the Channel Islands, and the Shetland Islands, indicating more localized or scattered populations. No distribution is shown in Scotland or Ireland.

## 1.2 Distribution map



## 2. Biogeographic level

### 2.1 Biogeographic region

ATL

### 2.2 Published sources and/or websites

ALEXANDER, K.N.A. 1994., The Roman snail *Helix pomatia* L. in Gloucestershire and its conservation. Gloucestershire Naturalist. 7, 9-14.

KERNEY, M. P., 1999. Atlas of the Land and freshwater Molluscs of Britain and Europe. Harley Books, Colchester.

WELLS, S.M. & CHATFIELD, J. E., 1992. Threatened non-marine molluscs of Europe, Nature and Environment, No. 64. Council of Europe Press, Strasbourg.

#### Map Data Sources

Mollusc (non-marine) data for Great Britain and Ireland – Conchological Society of Great Britain and Ireland; Invertebrate Site Register – England

	(via the NBN Gateway).		
<b>2.3 Range of species in the biogeographic region or marine region</b>			
2.3.1 Surface range of the species (sq km)	9726		
2.3.2 Date of range determination	1980-1998		
2.3.3 Quality of data concerning range	Moderate		
2.3.4 Range trend	Unknown (X)		
2.3.5 Range trend magnitude (%)	Not applicable		
2.3.6 Range trend period	1994-2006		
2.3.7 Reasons for reported trend	Not applicable		
<b>2.4 Population</b>			
2.4.1 Population size estimation	Minimum	51	Maximum
	Units	Other	
2.4.2 Date of population estimation	1980-1998		
2.4.3 Method used for population estimation	2 - Extrapolation from surveys of part of the population		
2.4.4 Quality of population data	Poor		
2.4.5 Population trend	Decreasing (-)		
2.4.6 Population trend magnitude (%)	Unknown		
2.4.7 Population trend period	1980-1998		
2.4.8 Reasons for reported trend	Not applicable		
2.4.9 Justification of % thresholds for trends (optional)	Not applicable		
2.4.10 Main pressures	100 - Cultivation; 101 - Modification of cultivation practices; 141 - Abandonment of pastoral systems; 240 - Taking / Removal of fauna, general; 401 - continuous urbanisation; 502 - routes, autoroutes;		
2.4.11 Threats	100 - Cultivation; 101 - Modification of cultivation practices; 141 - Abandonment of pastoral systems; 240 - Taking / Removal of fauna, general; 401 - continuous urbanisation; 502 - routes, autoroutes;		
<b>2.5 Habitat for the species in the biogeographic region or marine region</b>			
2.5 Habitats for the species	Grassland (usually not the shortest most heavily grazed grasslands), scrub and sometimes woodland on calcareous soils.		
2.5.2 Area estimation (sq km)	Unknown		
2.5.3 Date of estimation	05/2007		
2.5.4 Quality of data	Poor		
2.5.5 Trend of the habitat	Unknown (X)		
2.5.6 Trend period	1994-2006		
2.5.7 Reasons for reported trend	Not applicable		
<b>2.6 Future prospects</b>			

2.6 Future prospects for the species	Unknown
<b>2.7 Complementary information</b>	
2.7.1 Favourable reference range (sq km)	9726
2.7.2 Favourable reference population	
2.7.3 Suitable Habitat for the species	Unknown
2.7.4 Other relevant information	
<b>2.8 Conclusions</b> <i>(assessment of conservation status at end of reporting period)</i>	
(2.3) Range	(FV) - Favourable
(2.4) Population	(XX) - Unknown
(2.5) Habitat for the species	(XX) - Unknown
(2.6) Future prospects	(XX) - Unknown
Overall assessment	(XX) - Unknown