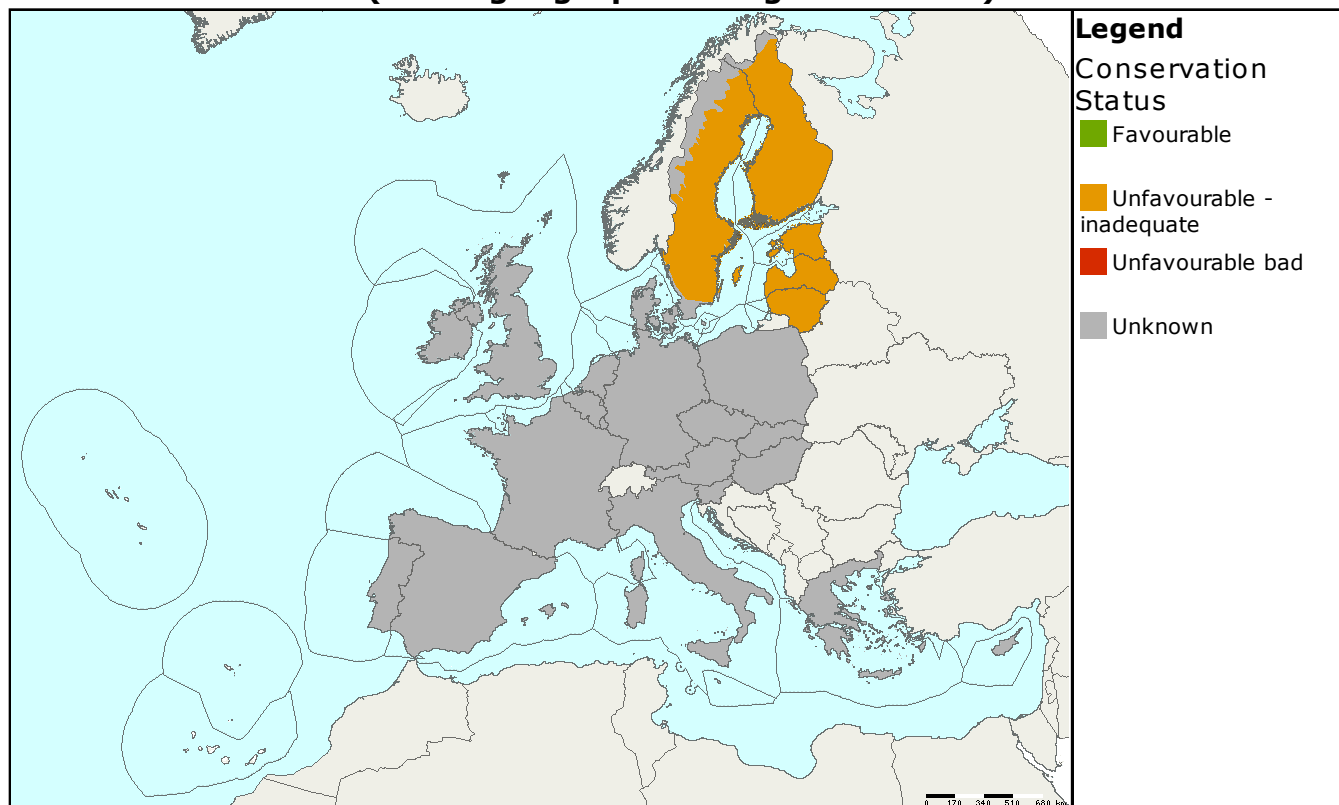


Species name: **Hirudo medicinalis**
Annex: **V**

Species group: **Invertebrates**
Regions: **ALP ATL BOR CON MED PAN**

Assessments of conservation status at the European level (all biogeographical regions - EU25)



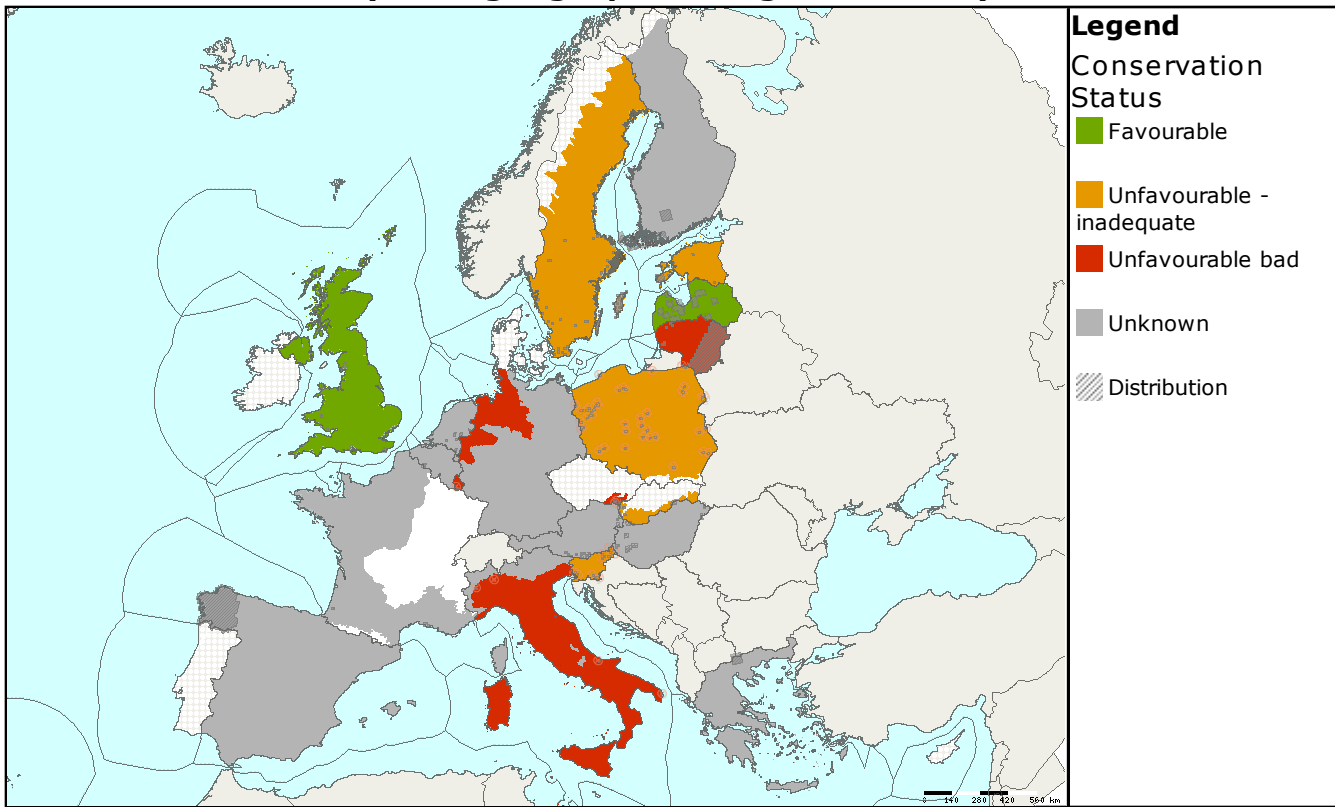
MS	Region	Conservation status assessment					Population size & unit	Population Trend
		Range	Population	Habitat	Future prospects	Overall		
EU25	ALP						> 16 grids	
EU25	BOR						269 - 857 loc.	-
EU25	MED						113 grids	
EU25	PAN						46 grids	
EU25	ATL							
EU25	CON							

The medicinal leech has been recorded throughout Europe. It is found in naturally occurring freshwater lakes, ponds, streams, and marshes. Major pressure is probably the conversion of grazing marshes to arable cultivation, resulting in lowering of water levels and pollution.

Clearly there is an overall lack of data for this species. It is assessed as 'unknown' for Alpine, Mediterranean, Pannonian and Atlantic regions. In Continental it is 'unknown but not favourable' and in Boreal is 'unfavourable-inadequate'. However, it is assessed as 'favourable' in United Kingdom and Latvia.

According to IUCN it is considered as 'near threatened'.

Assessments of conservation status as reported by Member states (all biogeographical regions - EU25)



MS	Region	Conservation status assessment					Size&unit	Population trend	Data quality
		Range	Population	Habitat	Future prospects	Overall			
AT	ALP						9 - 9 grids	X	3
DE	ALP						1 - 5 x	X	3
ES	ALP						N/A x	N/A	
IT	ALP						1 - 3 loc.	-	2
SI	ALP						N/A x	-	3
FR	ALP						N/A x	N/A	
BE	ATL						2 - 2 grids	X	3
DE	ATL						8 - (8) x	-	3
ES	ATL						N/A x	X	
FR	ATL						N/A indiv.	X	3
NL	ATL						10 - 60 loc.	X	2
UK	ATL						87 - 87 x	=	1
EE	BOR						31 - 31 loc.	=	3
FI	BOR						6 - 10 loc.	-	3
LT	BOR						16 - 50 loc.	=	3
LV	BOR						16 - 16 loc.	=	2
SE	BOR						200 - 750 loc.	-	3
AT	CON						5 - 5 grids	X	3
BE	CON						N/A colony	X	3
DE	CON						N/A x	X	3
IT	CON						2 - 7 loc.	-	2
LU	CON						1 - 1 loc.	X	3
PL	CON						50 - (50) loc.	-	2
SE	CON						200 - 750 loc.	-	3
SI	CON						N/A x	-	3

MS	Region	Conservation status assessment					Size&unit	Population trend	Data quality
		Range	Population	Habitat	Future prospects	Overall			
FR	CON						N/A x	N/A	
EL	MED						1 - (1) x	X	3
ES	MED						N/A x	X	
FR	MED						N/A x	X	
IT	MED						2 - 5 loc.	-	3
CZ	PAN						5 - 5 loc.	=	2
HU	PAN						20 - 30 loc.	X	3
SK	PAN						10 - 200 indiv.	-	1

Data quality is based on an assessment by each Member State, 1 = good, 2 = medium, 3 = poor

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2007 and covering the period 2001-2006. More detailed information is available at <http://biodiversity.eionet.europa.eu/article17>