<u>Vipera aspis</u>		Region:	1			
Taxonomic Authority:	(Linnaeus, 1758)					
Synonyms:		Common Na	ames:			
		Asp Viper		English		
		Aspisviper		German		
		Vipera Áspid		Spanish		
		vipera comu	ine	Italian		
Order: Ophidia		Family:	Viperidae			
Notes on taxonomy:	It is possible that the subspecies Vipera a. hug (from central and northern Italy), and V.a. zinni pers. comm.). While some of these proposals r Recent studies by Ursenbacher et al. (2006), si	keri (from the night be valid,	Pyrenees) deserve full , more analyses are rec	specific rank (Zuffi 2002; C. Corti quired (Crochet and Dubois 2004).		
General Informatio	n					
Biome		reshwater	Marine			
through much of France (Mediterranean coastal ar known only from a single central Switzerland, throu Elba, Montecristo and oth northwestern Croatia. Re	pecies: north-central and northeastern Spain , where it is absent from the north and the ea), southwestern Germany (where it is locality in the Black Forest), western and ighout Italy (including the islands of Sicily, hers), western Slovenia and possibly cords of this species outside of the current ed. It can be found up to 3,000 m asl.	This species woodlands, occurs on th woods in Ital	closed forest, hedges, le edge of natural habit	areas of open scrubland, open pastures and stone walls. It often ats, and is characteristic of chestnut in suburban areas and arable land.		
Conservation Measures		Threats:				
the European Union Habi	Annex III of the Bern Convention, Annex IV of itat and Species Directive, and is protected by ts of its range (eg. Switzerland). It occurs in	This species is threatened by loss of habitat through agricultural intensification, and to a lesser degree loss of habitat resulting from the development of tourist facilities and urbanisation. The species is often found in open areas and overgrowth of these sites is an additional threat (for example in the Jura Mountains) (Jaggi and Baur, 1999). The species is persecuted by people, and illegally collected for the pet trade.				
Species population info	ormation:					

expanding its range geographically and altitudinally in France, however the extent of this change needs to be determined. Native -Native -Presence Presence Extinct Reintroduced Introduced Vagrant **Country Distribution** Confirmed Possible Croatia ✓ France ✓ Germany ✓ Italy ✓ Slovenia ✓ Spain ✓ Switzerland ✓ Native -Native -Presence Presence Extinct Reintroduced Introduced

FAO Marine Habitats

It is a common species in much of its range. The species appears to be

Confirmed

Possible

Major Lakes

Major Rivers

Upper Level Habitat Preferences	Score	Lower Level Habitat Preferences	Score
1.4 Forest - Temperate	1		
3.4 Shrubland - Temperate	1		
6 Rocky areas (eg. inland cliffs, mountain peaks)	1		
11.1 Artificial/Terrestrial - Arable Land	2		
11.2 Artificial/Terrestrial - Pastureland	1		
11.3 Artificial/Terrestrial - Plantations	2		

11.5 Artificial/Terrestrial - Urban Areas

Codo	threats				Cons	servation	n Meas	ures		
Code	Description of threat	Past	PresentF	uture	Code	Conserva	tion me	asures	In place N	leedeo
1	Habitat Loss/Degradation (human induced)	✓	\checkmark	\checkmark	1	Policy-bas	sed actio	ns	\checkmark	
1.1	Agriculture	 Image: Second state s		\checkmark						
1.1.1	1.1 Crops		\checkmark	\checkmark	1.2.1	Developm	nent		\checkmark	
1.1.1.3	1.1.3 Agro-industry farming		\checkmark	\checkmark	1.2.1.1	I Internation	nal level		\checkmark	
1.4	Infrastructure development		\checkmark	\checkmark	1.2.1.2	2 National le	evel		\checkmark	
1.4.2	Human settlement		\checkmark	\checkmark	1.2.2	Implemen	tation		\checkmark	
1.4.3	Tourism/recreation	<!--</td--><td>\checkmark</td><td>\checkmark</td><td>1.2.2.1</td><td>I Internation</td><td>nal level</td><td></td><td>\checkmark</td><td></td>	\checkmark	\checkmark	1.2.2.1	I Internation	nal level		\checkmark	
5	Persecution	\checkmark	\checkmark	\checkmark	1.2.2.2	2 National le	evel		\checkmark	
5.2	Other	\checkmark	\checkmark	\checkmark	3	Research	actions			\checkmark
					3.1	Taxonomy	y			\checkmark
					3.2	Population numbers and range				\checkmark
					3.5	Threats				\checkmark
					4	Habitat an	nd site-ba	ased actions	\checkmark	\checkmark
					4.1	Maintenar	nce/Cons	servation		\checkmark
					4.4	Protected	areas		\checkmark	
					4.4.2	Establishment Management				
					4.4.3					
		0% 0%	>75% >75%		-75% -75%	26-50% 26-50%	<25% <25%	Other forms remove Other source of spe		d:
Source Trend i Trend i	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome	0% vild p	>75% opulatior	51 n num	-75% bers ov	26-50% ver last five	<25% e years:			d:
Source Trend i Trend i CITES:	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome	0% vild p	>75% opulatior	51 n num	-75% bers ov	26-50% ver last five	<25% e years:			d:
Source Trend i Trend i CITES: Red L	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome isting	0% vild p	>75% opulatior	51 n num	-75% bers ov n over la	26-50% ver last five ast five yea	<25% e years: ars:			d:
Source Trend i Trend i CITES: <u>Red L</u> Red Lis	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome <u>isting</u> at Assessment: Least Concern (LC)	0% vild p	>75% opulatior	51 n num	-75% bers ov n over la	26-50% ver last five	<25% e years: ars:			d:
Source Trend i Trend i CITES: Red L Red Lis Red Lis	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome <u>isting</u> st Assessment: Least Concern (LC) st Criteria:	0% vild p estica	>75% opulatior tion/culti	n num vatior	-75% bers ov n over la	26-50% rer last five ast five yea	<25% e years: ars: tinct	Other source of spe	cimens:	
Source Trend i Trend i CITES: Red L Red Lis Red Lis	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome <u>isting</u> st Assessment: Least Concern (LC) st Criteria: ale for the Red List Assessment: Listed presun	oo% vild p estica as Le ned la	>75% oopulation tion/culti	51 n num vatior	-75% bers ov o over la view of and be	26-50% Yer last five ast five yea Possibly Ext	<25% e years: ars: tinct tribution,		nge of habitats,	
Source Trend i Trend i CITES: Red Lis Red Lis Red Lis	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome <u>isting</u> st Assessment: Least Concern (LC) st Criteria: ale for the Red List Assessment: Listed presun	oo% vild p estica as Le ned la	>75% oopulation ation/culti	51 n num vatior	-75% bers ov o over la D F view of and beory.	26-50% Yer last five ast five yea Possibly Ext	<25% e years: ars: tinct tribution, unlikely to	Other source of spe	nge of habitats,	
Source Trend i Trend i CITES: Red Lis Red Lis Red Lis Rations	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome <u>isting</u> st Assessment: Least Concern (LC) st Criteria: ale for the Red List Assessment: Listed presun in a mo	as Lenned la	>75% oppulation ation/culti east Conce arge popu reatened	ern in flation, catego	-75% bers ov o over la F view of and be- ory. Date of	26-50% er last five ast five yea Possibly Ext its wide dist cause it is u	<25% e years: ars: tinct tribution, unlikely to nent:	Other source of spe tolerance of a broad ra b be declining fast enou 12/17/2004	nge of habitats,	listing
Source Trend i Trend i CITES: Red Lis Red Lis Ration Curren Assess	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome <u>isting</u> st Assessment: Least Concern (LC) st Criteria: ale for the Red List Assessment: Listed presun in a mo t Population Trend: Decreasing	0% vild p estica as Le ned la bore th Valer is is c	>75% oppulation ation/culti east Conce arge popu reatened atin Pérez- categorise	ern in flation, catego	-75% bers ow a over la Die f view of and be- ory. Date of do, Rafa Critically	26-50% er last five ast five yea Possibly Ext its wide dist cause it is u of Assessm ael Marquez Endangere	<25% e years: ars: tinct tribution, unlikely to nent: z, Marc (ed in Swi	Other source of spe tolerance of a broad ra o be declining fast enou 12/17/2004 Cheylan, Philippe Genie tzerland; V. a. atra is ca	nge of habitats, igh to qualify for z, Ulrich Joger,	listing
Source Trend i Trend i CITES: Red Lis Red Lis Red Lis Rationa Curren Assess Notes o Biblic	of specimens in commercial trade 10 n wild offtake/harvest in relation to total w n offtake/harvest produced through dome isting at Assessment: Least Concern (LC) st Criteria: ale for the Red List Assessment: Listed presun in a mo t Population Trend: Decreasing cor(s): Claudia Corti, Juan Pleguezuelos, on Red listing: The subspecies V. a. asp Vulnerable; and V. a. fram	0% vild p stica as Le ned la ore th Valer is is c ciscir	>75% opulation ation/culti east Conce arge popu reatened atin Pérez- categorise edi is cate	ern in flation, categorise	-75% bers ov a over la over la berory. Date o do, Rafa Critically ed as Er	26-50% er last five ast five yea Possibly Ext its wide dist cause it is u of Assessm ael Marquez Endangered	<25% e years: ars: tinct tribution, unlikely to nent: z, Marc C ed in Swi (Monney	Other source of spectrological content of a broad rate of a broad rate of be declining fast enoughed by the second state of th	nge of habitats, igh to qualify for z, Ulrich Joger,	listing
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