Speleomantes imperialis Taxonomic Authority: (Stefani, 1969	"1068")		Region:	10				
Synonyms:	1906)		Common	Names:				
Cyrionyms.			geotritone		Italian			
			geotritone	•	Italian			
			Imperial C	ave Salamander	English			
			Scented C	ave Salamander	English			
Order: Caudata			Family:	Plethodontidae				
Notes on taxonomy:			-					
General Information	Tama dai al			□ N 4==				
Biome	✓ Terrestrial	F	reshwater	Mar				
Geographic Range of species: This species is endemic to the provinces Cagliari in central and eastern Sardinia, It Sette Fratelli Mountains east of Cagliari b subspecies, S.i. sarrabusensis. It is found 1,170m asl.	aly. The populations elong to a separate	The specie forested and development	Habitat and Ecology Information: The species is found in humid rocky outcrops, caves, crevices, and forested areas in the vicinity of streams. It reproduces through the direct development of a few terrestrial eggs; in the recently discovered subspecies, S.i. Sarrabusensis, there is some evidence of vivipary.					
Conservation Measures:			Threats:					
The species is listed on Appendix II of the also listed on Annex IV of the EU Natural been recorded from the Parco Nazionale Orosei and the Parco Naturale Regionale it is likely to occur in the Parco Naturale F Gesturi.	Habitats Directive. I Gennargentu e Golf del Monte Sette Fra	t has o di atelli, and	presumabl		g. However, these t	localised habitat loss, hreats are limited, and		
Species population information:								
It is common within its limited range (Gas	c et al., 1997).							
Country Distribution	Native - Native - Presence Prese Confirmed Poss	nce Ext	inct Reintro	duced Introduced	Vagrant			
Italy	✓							
FAO Marine Habitats Major Lakes Major Rivers	Native - Nati Presence Prese Confirmed Poss	ence Ext	tinct Reintro	oduced Introduced				
Unner Level Hebitet Breferens		Sooro	Lawani	evel Hebitet D		Saara		
Upper Level Habitat Preference	<u>es</u>	Score		<u>evel Habitat Pı</u>	reterences	Score		
1.4 Forest - Temperate6 Rocky areas (eg. inland cliffs, mour	tain neaks)	1 1	Forest and	Broadleaf Wood		9		
7.1 Caves and Subterranean Habitats (Mixed For			1		
7.2 Caves and Subterranean Habitats (. ,					•		
Subterranean Habitats	, ,							
Major throats			Concor	vation Measure				
Major threats Code Description of threat	Doot Dro	oont Future		nservation measure		In place Needed		
Habitat Loss/Degradation (human		V		licy-based actions	res	·		
1.1 Agriculture	✓ ✓			gislation				
1.1.1 Crops	<u>~</u>			velopment				
1.1.1.2 Small-holder farming	<u> </u>			ernational level				
1.1.1.3 Agro-industry farming	<u></u>	✓	1.2.2 lm	plementation		V		
1.4 Infrastructure development	✓	✓	1.2.2.1 Int	ernational level				
1.4.2 Human settlement	✓	✓		search actions				
1.4.3 Tourism/recreation	_	V		xonomy				
9 Intrinsic factors	💆			pulation numbers ar	nd range			
9.2 Poor recruitment/reproduction/re				reats				
9.9 Restricted range	✓	✓	3.8 Co	nservation measure	:5			

3.9	Trends/Monitoring		✓
4	Habitat and site-based actions	✓	✓
4.1	Maintenance/Conservation	✓	✓
4.4	Protected areas	✓	✓
4.4.1	Identification of new protected areas		✓
4.4.2	Establishment	✓	
4.4.3	Management	✓	✓

Utilisation of Species

Purpose/Type of Use Subsistence National International Other purpose:

Primary forms removed from the wild 100% >75% 51-75% 26-50% <25% Other forms removed from the wild:

Source of specimens in commercial trade 100% >75% 51-75% 26-50% <25% Other source of specimens:

Trend in wild offtake/harvest in relation to total wild population numbers over last five years:

Trend in offtake/harvest produced through domestication/cultivation over last five years:

CITES: Not listed

Red Listing

Red List Assessment: Near Threatened (NT) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: Listed as Near Threatened since although its Extent of Occurrence is probably less than 5,000 km2

and its habitat might be declining, thus making the species close to qualifying for Vulnerable, it probably occurs in more than ten locations, and its range is probably not severely fragmented.

Current Population Trend: Stable Date of Assessment: 12/17/2004

Assessor(s): Franco Andreone, Roberta Lecis, Paul Edgar, Claudia Corti

Notes on Red listing:

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