Lyciasaiamand	<u>ra iuscnani</u>				Region:	10					
Taxonomic Authority:	(Steindachner, 1	891)									
Synonyms:					Common Names:						
Order: Caudata					Family:	Sala	amandridae				
Notes on taxonomy:				ospecies of Lyciasalamandra lushchani. It has been elevated to species							
	level, and assigr	ned to Lycia	slamandra,	by Veith	n and Ste	infartz (20)04).				
General Information	<u>on</u>										
Biome		✓ Terrestr	ial	Fr	eshwate	r	Mari	ne			
Geographic Range of species: This species ranges from Fethiye to Finiki, in southwestern Anatolia, Turkey, where it apparently has a fragmented distribtion. An endemic subspecies (L.I. basoglui) is found on the nearby Greek island of Kastellorizo (= Megisti).						Habitat and Ecology Information: It is associated with rocky limestone outcrop areas. The vegetation at suitable sites varies, it is often found in marqui or pine woodlands. The species is viviparous producing one or two fully metamorphosed young; the gestation period is about one year. It is not present in modified habitats.					
Conservation Measures	s:				Threats	:					
This species is present within a protected area in Greece, and is found in some protected forests in Turkey. There is a need to establish national legislation to protect the species in Turkey.						This species is mainly threatened by its naturally restricted range. There is generally a low human population and little tourism in the area where it is found, and generally no habitat loss is taking place. In Turkey, it is potentially threatened by habitat loss caused by forest fires and by overcollection for scientific purposes.					
Species population info	ormation:										
It is common to fairly abu	ındant.										
Country Distribution	on	Native - Presence Confirmed	Native - Presence Possible	Extin	nct Rein	troduced	Introduced	Vagrant			
Greece	<u>011</u>	✓			ī						
Turkey		▼			_						
FAO Marine Habita	ats	Native - Presence Confirmed	Native - Presence Possible	Extir	nct Reir	ntroduced	Introduced				
<u>Major Rivers</u>											
Upper Level Habita 1.4 Forest - Temperate 3.8 Shrubland - Medite	;	_		Score 1	Lowe	r Level	Habitat Pr	eferences		Score	
Major threats					Cons	ervation	n Measure	<u> </u>			
Code Description of	threat	Р	ast Present	Future			tion measur		In place	Needed	
	gradation (human			✓			sed actions			✓	
1.7 Fires	,	,		✓		Legislatio				✓	
3 Harvesting (hunt	ting/gathering)			✓	1.2.1	Developm	nent			✓	
3.5 Cultural/scientific	c/leisure activities			✓	1.2.1.2	National le	evel			✓	
3.5.2 Sub-national/nat				✓		Research				✓	
3.5.3 Regional/interna	tional trade			✓		Taxonomy				✓	
9 Intrinsic factors			y y y	V			n numbers ar	na range		~	
9.9 Restricted range	;		<u> </u>	✓		вююду ar Threats	nd Ecology			V	
							tion measure	s		✓	
						Trends/M		-		✓	
							nd site-based	actions	~	✓	
					4.1	Maintena	nce/Conserva	ation	✓	✓	
					4.4	Protected	areas		✓		

4.4.2 Establishment

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Purpose/Type of Use **Subsistence** National International Other purpose: 15. Sport hunting/specimen collecting **V ~** Primary forms removed from the wild 100% >75% 51-75% 26-50% <25% Other forms removed from the wild: 1. Whole animal/plant **V** Source of specimens in commercial trade 100% >75% 51-75% 26-50% <25% Other source of specimens: **V** Trend in wild offtake/harvest in relation to total wild population numbers over last five years: Unknown Trend in offtake/harvest produced through domestication/cultivation over last five years: CITES: Not listed

Red Listing

Red List Assessment: Endangered (EN) Possibly Extinct

Red List Criteria: B1ab(iii)

Listed as Endangered because its Extent of Occurrence is less than 5,000 km2, all individuals are in Rationale for the Red List Assessment:

fewer than five locations, and there is a suspected continuing decline in the extent and quality of its

Current Population Trend: Decreasing Date of Assessment:

Petros Lymberakis, Varol Tok, Ismail H. Ugurtas, Murat Sevinç, Pierre-André Crochet, Theodore Papenfuss, Max Sparreboom, S Assessor(s):

This species is part of a species complex that was formerly assessed as Salamandra luschani. The former assessment Notes on Red listing:

indicated that the species was threatened in Turkey by the development of the Turkish coastline mainly for the tourism industry (this includes urbanisation, road widening, and the removal of limestone rocks for construction purposes). In view of these concerns, the species Lyciasalamandra luschani is here listed as Endangered until its conservation

status can be fully resolved during the forthcoming GAA workshop in Turkey, 2005.

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