<u>Triturus pygmaeus</u>			R	legion: 10					
Taxonomic Authority: (Wolterstorf	f, 1905)		_						
Synonyms:				Common Names		En allah			
				Southern Marbled	Newt	English			
				ritón Pigmeo		Spanish			
Order: Caudata			F	amily: Sala	mandridae				
Notes on taxonomy:									
General Information									
Biome	✓ Terrestri	al	✓ Fres	shwater	Mari	ne			
Geographic Range of species:				Habitat and Ecology Information:					
This species is endemic to the Iberian central and southern Portugal and the		The species inhabits broadleaf (Quercus) woodland in meso- Mediterranean and thermo-Mediterranean climates. Aquatic habitats							
species has an altitudinal range of sea		used for breeding and larval developments include temporary or							
				permanent ponds, lagoons, abandoned quarries, and wells, drinking troughs, irrigation ponds, ditches and other areas of stagnant or slow-moving water. It is found in traditional farmland areas and other slightly					
				nodified habitats.					
Conservation Measures:				hreats:					
The species is listed on Annex III of th						ern Portugal populations			
protected by national and sub-national is present in a Parque Nacional de Ca			icies p alde u	predation by non-native crayfish and predatory fishes. Increasing urbanisation-surrounding Madrid has led to the elimination of many					
Doñana, Spain and is presumed to oc	cur in some Port	uguese	р	populations. In southern and eastern Spain, over-exploitation of					
protected areas. Reintroductions and/ have been made in the area of Madrid		of this speci		groundwater resources, agrochemical pollution, loss of traditional breeding sites and the introduction of predatory non-native crayfish					
nave been made in the area of Madrid	, opani.		((Procamabrus clarkii) and fishes has led to a serious population					
						s is affected by the drains			
				temporary ponds, associated with the intensification of agriculture. Overall, this species is most threatened by habitat loss, especially loss					
			O	of temporary pond	ds.	•			
Species population information:									
It is common in areas where suitable s There has been a significant decline in									
eastern Spain (those found on a calca			unu						
	Native -	Native -							
	Presence	Presence	Extinc	t Reintroduced	Introduced	Vagrant			
Country Distribution	Confirmed	Possible							
Portugal	~								
Spain	✓			✓					
	Native -	Native -							
EAO Marino Habitate	Presence Confirmed	Presence Possible	Extino	t Reintroduced	Introduced				
FAO Marine Habitats	Committee	1 0001010							
Major Lakes									
<u>Major Lakes</u>									
Major Rivers									
Unner Level Hebitet Profess		9,	core I	aver I aval	Uabitat Dr	roforonoo	Score		
Upper Level Habitat Prefere	ices	•	1	Lower Level	nabilal Fi	elelelices	30016		
1.4 Forest - Temperate3.8 Shrubland - Mediterranean-type	Shrubby Vegeta	tion	1						
5.1 Wetlands (inland) - Permanent F			1						
(includes waterfalls) 5.2 Wetlands (inland) - Seasonal/Int	ermittent/Irregula	ar	1						
Rivers/Streams/Creeks	· ·		•						
5.7 Wetlands (inland) - Permanent F (under 8ha)	reshwater Marsh	nes/Pools	1						
5.8 Wetlands (inland) - Seasonal/Int Marshes/Pools (under 8ha)	ermittent Freshw	ater	1						
11.1 Artificial/Terrestrial - Arable Land	I		2						

2

1

11.2 Artificial/Terrestrial - Pastureland11.4 Artificial/Terrestrial - Rural Gardens

12.1 Artificial/Aquatic - Water Storage Areas (over 8ha)

12.2 Artificial/Aquatic - Ponds (below 8ha)
12.5 Artificial/Aquatic - Excavations (open)
12.7 Artificial/Aquatic - Irrigated Land (includes irrigation channels)
12.9 Artificial/Aquatic - Canals and Drainage Channels, Ditches
1

Major threats					Conservation Measures							
Code	Description of threat	Past I	Past Present Future		Code	Conservation	n measures	In place Needed				
1	Habitat Loss/Degradation (human induced)	~	✓ ✓		1	Policy-based actions		✓				
1.1	Agriculture	✓	✓				✓					
1.1.1	Crops	✓	✓	✓	1.2.1	Development		✓				
1.1.1.3	Agro-industry farming	✓	✓	✓	1.2.1.1	International	level	✓				
1.3	Extraction	y y y	✓	✓	1.2.1.2	2 National level		✓				
1.3.6	Groundwater extraction		✓		1.2.2	Implementation	✓					
1.4	Infrastructure development	✓	✓	✓	1.2.2.1	International	level	✓				
1.4.1	Industry	✓	✓	✓	1.2.2.2	National leve	I	✓				
1.4.2	Human settlement	e ✓	✓	✓	2	Communication and Education			✓			
2	Invasive alien species (directly affecting the		✓	✓	2.2	Awareness		✓				
0.0	species)				3	Research act	tions		✓			
2.2	Predators		V	✓	3.1	.1 Taxonomy			✓			
6	Pollution (affecting habitat and/or species)				3.2	•	pulation numbers and range		✓			
6.3	Water pollution	✓	✓	V	3.3	Biology and E	Ecology		✓			
6.3.1 6.3.2	Agriculture	<u>~</u>	<u> </u>	✓	3.4	Habitat status		✓				
0.3.2	Domestic	V	V	V	3.5	Threats			✓			
					3.8	Conservation			✓			
					3.9	Trends/Monit	· ·		✓			
					4	Habitat and site-based actions		✓	✓			
					4.1	Maintenance/Conservation		✓	✓			
					4.4	Protected areas		✓				
					4.4.2			✓				
					4.4.3	Management		~	✓			
					5	Species-base		✓				
		5.1 Re-introductions						✓				
<u>Utilisat</u>	ion of Species											
Purpose/Type of Use		Sub	sistence	1	Nationa	I Internation	nal Other purpose:					
Primary forms removed from the wild 10		00%	>75%	51	-75%	26-50% <2	25% Other forms removed f	rom the wi	ild:			
Source of specimens in commercial trade 100% >75% 51-75% 2						26-50% <2	25% Other source of specin	nens:				
Trend i	n wild offtake/harvest in relation to total	wild po	pulation	num	bers ov	er last five ye	ars:					
	n offtake/harvest produced through dom	-	-			_						
CITES:						, , , , , , , , , , , , , , , , , , , ,						
Red L	isting											
Red List Assessment: Near Threatened (NT)					Possibly Extinct							
	Red List Criteria:											

Rationale for the Red List Assessment: Listed as Near Threatened because this species is in significant decline, but probably at a rate of

less than 30% over ten years over its entire range, because of widespread habitat loss through

much of its range, thus making the species close to qualifying for Vulnerable.

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

Assessor(s): Jan Willem Arntzen, Pedro Beja, Jaime Bosch, Miguel Tejedo, Miguel Lizana, Robert Jehle, Iñigo Martínez-Solano, Alfredo Salva

Notes on Red listing:

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