	us meridionalis					Region:	1					
Taxonomic Authority: Risso, 1826 Synonyms:						Common Names:						
						Common Names.						
Order:	Cypriniformes					Family:	Сург	inidae				
Notes o	on taxonomy:					•	,,					
Canar	ral Information											
Gener Biome	<u>ral Information</u>	Terres	trial		√ Fr	eshwate	r		Marine			
	phic Range of species:		ша		V 11			_				
It is restricted to the southern part of the Rhône river basin and to						Habitat and Ecology Information: It is a small size barbel (< 220 mm). It occurs in the upper and middle						
several coastal streams in France, and to few coastal streams in						courses of mountainous rivers with clear, flowing and well oxygenated waters. Sensitive to pollution. Reproduction takes place between May						
nortnerr	n Catalonia, Spain.								on. Reproduction takes pla vith Barbus barbus and Bai			
Conser	vation Measures:					Threats	•					
	ed in the Annexes II and V of the		ective o	f EU an	d in				ater extraction and pollutio	n are the m	nain	
	endix III of the Bern Convention spopulation information:					tactors t	hreatenin	g this spe	ecies.			
Declinin	• •											
	-5-	Native -	Nat	tive -								
		Presence		sence	Extin	ct Rein	troduced	Introduc	ed Vagrant			
Count	try Distribution	Confirmed	Pos	ssible								
France		✓						✓				
Spain		✓										
Uppe	er Level Habitat Preferer	ices		S	core	Lowe	r Level	Habita	t Preferences		Score	
	Vetlands (inland) - Permanent R		s/Creek		1		LOVO	Habita	<u> </u>			
	ncludes waterfalls)											
	Vetlands (inland) - Seasonal/Inte Rivers/Streams/Creeks	ermittent/Irreg	ular		1							
Maio	r threats					Cons	ervatio	n Meas	ures			
Code	Description of threat		Past F	Present F	uture		Conserva			In place	Needed	
1	Habitat Loss/Degradation (hur	nan induced)		✓	✓	1	Policy-ba			✓		
1.3	Extraction	,	✓	V	V	1.2	Legislatio			V		
1.3.6	Groundwater extraction		✓	✓	✓	1.2.1	Developn	nent		V		
1.4	Infrastructure development		✓	✓	✓	1.2.1.1	Internatio	nal level		✓		
1.4.6	Dams		✓	✓	✓		Implemen			✓		
6	Pollution (affecting habitat and	/or species)	✓	V	✓		Internatio			~		
6.3	Water pollution		✓	V	V	3	Research			✓	✓	
6.3.1	Agriculture		V	V	V	3.1	Taxonom	•	re and range	✓		
6.3.2 6.3.3	Domestic Commercial/Industrial		✓	✓	✓	3.2 3.3	Biology a		rs and range			
6.3.8	Sewage		✓	V	✓	3.4	Habitat st		9)		∨	
7	Natural disasters		V	V	✓	3.5	Threats				V	
7.1	Drought		✓	✓	V	3.9	Trends/M	lonitoring			V	
9	Intrinsic factors \checkmark			~	4 Habitat and site-based actions					~		
9.1	Limited dispersal		✓	✓	✓	4.1	Maintena	nce/Cons	servation		✓	
9.9	Restricted range		✓	✓	✓	4.4	Protected				✓	
						4.4.1			w protected areas		✓	
						4.4.2	Establish				✓	
						4.4.3 ManagementSpecies-based actions			tions		✓	
						5.4	Recovery management				✓	
4:11:	tion of Chasics						- ' J	- 3-				
	tion of Species		CI-	.lata:		Na4! '	14	ntio!	Othor names			
rurpo	se/Type of Use		Subs	sistence	, 1	National	interna	ational	Other purpose: Not used at all			
Prima	ry forms removed from the wil	d 10	0%	>75%	51	-75%	26-50%	<25%	Other forms removed t	from the w	ild:	
			0%	>75%		-75% I-75%						
									Said Source of apocin			
	in wild offtake/harvest in relation							-				
CITES	in offtake/harvest produced tl .	irougn dome	sticati	on/culti	vatioi	ı over la	St five ye	ars:				
	Listing							4: 1				
Red Li	st Assessment: Near Threa	tened (NT)				P	ossibly Ex	tinct				

Red List Criteria:

Rationale for the Red List Assessment:

B. meridionalis has a large but fragmented distribution with an AOO of nearly 2,000km2 as it is present in only parts of streams and not the main rivers, it is also threatened by hybridisation with other Barbus species in addition it has undergone a population decline of nearly 30% (Crivelli, A. pers comm).

Current Population Trend: Stable

Assessor(s): A.J. Crivelli Evaluator: J. Carmona

Notes on Red listing:

Date of Assessment: 31/10/2004

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