Chondrostoma lemmingii					Region	: 1					
Taxonomic Authority: (Steindachner, 1866) Synonyms: Order: Cypriniformes Notes on taxonomy: New genus is Chondrostoma from Rutilus (al. 1997)					Common Names: Family: Cyprinidae Doadrio, I. & Carmona, J. 2004)(Doadrio, I. & Carmona, J. 2003)(Coelho et.						
Biome	Terrest	rial	[✓ Fr	eshwate	r	N	Marine			
Geographic Range of species: It is restricted to the Duero, Tajo, Guadiana, Odiel and Guadalquivir river basins.					Habitat and Ecology Information: It lives in the middle and lower reaches of rivers with slow current and abundant submerged vegetation.						
Conservation Measures:					Threats		3 3				
It is listed in the Annex II of the Habitats D Appendix III of the Bern Convention.	irective of E	EU and	d in the		Water e	extraction a	and polluti	ion. Introduction of exotic	fish predato	rs.	
Species population information: Decreasing.											
Country Distribution	Native - Presence Confirmed	Presence Pre		ative - esence Extino ossible		ct Reintroduced Introduc		ed Vagrant			
Portugal	✓	[
Spain	✓	[
Upper Level Habitat Preference	06		Sc	ore	Lowe	r I aval	Hahita	t Preferences		Score	
5.1 Wetlands (inland) - Permanent Rive (includes waterfalls)		/Cree		1	LOW	JI LOVOI	Hubitu	<u> references</u>			
5.2 Wetlands (inland) - Seasonal/Intern Rivers/Streams/Creeks	nittent/Irreg	ular		1							
Major threats					Cons	ervatio	n Meas	<u>ures</u>			
Code Description of threat		Past	Present F	uture	Code	Conserva	ation mea	asures	In place	Needed	
1 Habitat Loss/Degradation (huma	n induced)	~	~	\checkmark	1	Policy-ba		ns	✓		
1.3 Extraction		✓	✓	\checkmark	1.2	Legislatio			✓		
1.3.6 Groundwater extraction	ee	✓	✓	✓	1.2.1	Developn			✓		
 Invasive alien species (directly a species) 	ffecting the	✓	✓	✓		Internatio			✓		
2.2 Predators		~	✓	~	1.2.2	Implemen			✓		
6 Pollution (affecting habitat and/o	species)	✓	~	V	3	Internation Research			✓		
6.3 Water pollution	' '	~	~	<u></u>	3 3.1	Taxonom			✓	✓	
7 Natural disasters		~	✓	✓	3.1		•	rs and range	✓	■	
7.1 Drought		✓	✓	✓	3.3	Biology a		ŭ	✓		
9 Intrinsic factors		✓	✓	✓	3.4	Habitat st		9)	✓		
9.1 Limited dispersal		✓	✓	✓	3.5	Threats			✓		
9.9 Restricted range		✓	✓	✓	3.8	Conserva	ation mea	sures		✓	
					3.9	Trends/M	lonitoring			<u></u>	
					4	Habitat a	nd site-ba	ased actions		✓	
					4.2	Restorati	on			✓	
<u>Utilisation of Species</u>											
Purpose/Type of Use		Sub	sistence		National	l Interna	ational	Other purpose: Not used at all.			
Primary forms removed from the wild	10	0%	>75%	51	I-75%	26-50%	<25%	Other forms removed	from the wi	ld:	
Source of specimens in commercial tr	ade 10	0%	>75%	5	1-75%	26-50%	<25%	Other source of specin	nens:		
Trend in wild offtake/harvest in relatio Trend in offtake/harvest produced thro		•	•				•				
CITES:											
Red Listing											
Red List Assessment: Vulnerable (V	U)				P	ossibly Ex	tinct				
Red List Criteria: A2ace+A3ce											
Rationale for the Red List Assessment	This de	ecline	is attribut	ed to	water ex	ctraction, d	lrought, p	ecreased by over 30% in the ollution and the introduction	on of fish pre	edators.	
Current Population Trend: Decreas		This decline is suspected to continue into the future. (Carmona, J. and Elvira, B. pers comm). Date of Assessment: 31/10/2004									

Assessor(s): A.J. Crivelli

Evaluator: J. Carmona & B. Elvira

Notes on Red listing:

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