Salmo marmoratus Taxonomic Authority: Cuvier, 1829						Region: 1  Common Names:						
Synonyms:												
Order: Notes o	Salmoniformes n taxonomy:					Family:	Saln	nonidae				
Genera	al Information											
Biome	Te	errestria	ıl	•	<b>✓</b> Fre	eshwate	r	N	Marine (			
It is restr of Slover There ar population Conserv	chic Range of species: icted to southern Switzerland, northern hia. It has been introduced in several co e 7 pure populations in Slovenia and 3 l ons in Italy (more research needed as the ration Measures: the Annex II of the Habitats Directive of	untries known p nere may	in Europ oure	oe.	sin	The remmountain	inous streas: cation with	pulation o	mation:  f Marble trout are found in  out stocked for angling. W			
-	population information: clined in the early 1900's.											
	Native Prese Configure	ence rmed	Native Presend Possib	ce	Extino	ct Rein	ntroduced	Introduce	ed Vagrant			
5.1 W	r Level Habitat Preferences letlands (inland) - Permanent Rivers/Str includes waterfalls)	eams/C	reeks	Sc	ore 1	Lowe	er Level	<u>Habitat</u>	<u>Preferences</u>		Score	
Maior	threats					Cons	ervatio	n Meası	ures			
Code	Description of threat	Pa	ast Pres	ent F	uture		Conserva			In place	Needed	
1	Habitat Loss/Degradation (human indu	ced)	<b>/</b>	/	<b>✓</b>	1	Policy-ba	sed actior	ns			
1.3	Extraction	•	<b>/</b>	/	<b>✓</b>	1.2	Legislatio	n		<b>✓</b>		
1.3.6	Groundwater extraction	•	<b>v</b>	<b>/</b>	<b>✓</b>	1.2.1	Developn	nent		<b>✓</b>		
2	Invasive alien species (directly affecting	g the	<b>/</b>	<b>/</b>	<b>✓</b>	1.2.1.1	Internatio	nal level		<b>✓</b>		
2.2	species)			•		1.2.2	Implemer	ntation		<b>✓</b>		
2.3 6	Hybridizers Pollution (affecting habitat and/or speci			/ /	<b>✓</b>		Internatio			<b>✓</b>		
6.3	Water pollution			<b>/</b>	<b>✓</b>	3	Research			<b>~</b>	<b>✓</b>	
7	Natural disasters			<u>/</u>	<b>✓</b>	3.1	Taxonom	•		<b>✓</b>		
7.1	Drought			<u>/</u>	<b>V</b>	3.2			s and range	<b>V</b>		
9	Intrinsic factors	_		<u> </u>	<b>✓</b>	3.3 3.4	Habitat st	nd Ecolog	Jy	<b>✓</b>		
9.1	Limited dispersal			<b>/</b>	<b>✓</b>	3.5	Threats	iaius		<b>✓</b>		
9.9	Restricted range	•		/	<b>✓</b>	3.8		ation meas	sures		<b>✓</b>	
						3.9	Trends/M				<b>✓</b>	
						4		_	sed actions		<b>~</b>	
						4.1	Maintena	nce/Cons	ervation		<b>✓</b>	
						4.4	Protected				<b>✓</b>	
						4.4.1 Identification of new prote			w protected areas		<b>~</b>	
											<b>✓</b>	
					4.4.3 5	Management Species-based acti		iono				
				5.1 Re-introductions					<b>✓</b>			
Utilisat	ion of Species											
Purpose/Type of Use		8	Subsist	ence	1	National	Interna	ational	Other purpose:			
1. Food - human			<b>✓</b>						Only for angling			
Primary forms removed from the wild  1. Whole animal/plant		100% <b>✓</b>	_	75%	_	-75%	26-50%	<25% 	Other forms removed fi	rom the w	ild:	
Source of specimens in commercial trade		100%		 75%	_	<u> </u>	26-50%	<25%	Other source of specim	iens:		
Wild		<b>✓</b>							•			
	n wild offtake/harvest in relation to to n offtake/harvest produced through o							-	Unknown Unknown			

Not listed

Red Listing
Red List Assessment: Least Concern (LC) Possibly Extinct
Red List Criteria:

Rationale for the Red List Assessment: In slovenia there is estimated to be around 10,000 individuals of the pure species at 7 locations with

a combined AOO of < 20km2. The populations in Italy need more reasearch as more populations are likely to be found in addition to the 3 already identified. The stocking of foreign trout continues and may reduce population numbers of genetically pure marble trout. However, the populations in Slovenia, and to a lesser extent in Italy, are safe and have no major widespread threats (Crivelli, A.

pers comm).

Current Population Trend: Decreasing Date of Assessment: 31/10/2004

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

Notes on Red listing:

## **Bibliography**

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