	us tyberinus	1000				Region:	: 1								
Synony	omic Authority: Bonaparte, oms:	1839				Commo	n Nar	nes:							
						Barbo appenninico Italia					n				
						Barbo d	el Tev	ere			Italia	n			
Order:	Cypriniformes					Family:	(	Cyprinio	dae						
Notes o	on taxonomy:														
Gener	ral Information														
Biome		Terres	strial	[	<b>✓</b> Fr	reshwate	r		N	/larine	)				
_	phic Range of species:					Habitat									
In Southern Italy it is native from the River Tiber to Volturno and Sele Basin on the Tyrrhanhian side and Rivers Vomano to Ofanto on the Adriatic slope.						It lives in rivers with gravel and sandy substrate, and moderately deep, flowing water with a high oxygen concentration. It has been introduced in lakes where it remains rare.									
It has been introduced in Ionian rivers and basins south of Sele basin (Alento, Mingardo, Bussento). In these rivers the populations are well						Warm water adapted; preferential riverine; isodromic; poliandric and polygimnic; multispawner; pioneer species. Very resistant to pollution,									
structured (Bianco & Santoro, 2004).						and extreme environmental stress, but very sensitive to interactions									
It has been introduced at several other locations in Italy.						with congeneric introduced alien species. Growth and body size depend from the size of the basins. Spawning season, from March to									
						June. Fi	irst ma	iturity is	s reach	ned ir	n small bo	ody waters a	at age 1+2	+ in	
												r two year la ut 555 mm			
_						Bianco 8		toro, 20	004).						
None	vation Measures:					Threats: Introduced alien species, water pollution and extraction.									
	s population information:					miroduo	oca and	on oper	51CO, W	utoi p	onation c	and extraotic	JII.		
	nain courses of the Tuscano lat	, ,	• .												
	Arno, Ombrone, Albegna, Tiber oduction of alien species (Barb				to										
	The population is now mostly per courses of the main rivers (														
ана арр	oci courses of the main fivers (	Native -	Nativ												
		Presence	Prese	ence	Extin	nct Rein	troduc	ed In	troduc	ed '	Vagrant				
	try Distribution	Confirmed		sible	_										
Italy		✓							<b>✓</b>						
	er Level Habitat Prefere				ore	Lowe	r Lev	vel Ha	abita	t Pre	<u>eferenc</u>	<u>es</u>		Score	
	Vetlands (inland) - Permanent I includes waterfalls)	Rivers/Stream:	s/Creeks		1										
	Vetlands (inland) - Seasonal/In	termittent/Irreg	gular		1										
	Rivers/Streams/Creeks Vetlands (inland) - Permanent I	reshwater La	kes (ove	8ha)	1										
Major	r threats					Cons	orva	tion N	lose	uros					
Code	Description of threat		Past Pr	esent F	uture								In place	Needed	
1	Habitat Loss/Degradation (hu	man induced)		<b>V</b>	<b>✓</b>	1		/-based			-			<b>✓</b>	
1.3	Extraction			<b>✓</b>	<b>V</b>	1.2	Legis	lation						<b>V</b>	
1.3.6	Groundwater extraction			<b>~</b>	<b>✓</b>			lopmer						<b>✓</b>	
2	Invasive alien species (direct species)	y affecting the	•	<b>✓</b>	<b>✓</b>	1.2.1.1								<b>✓</b>	
6	Pollution (affecting habitat an	d/or species)		<b>~</b>	<b>V</b>	1.2.1.2								<b>✓</b>	
6.3	Water pollution	, ,		<u></u>	<u>✓</u>	1.2.2 1.2.2.1								<b>✓</b>	
7	Natural disasters			<b>✓</b>	<b>✓</b>	1.2.2.2								<b>▼</b>	
7.1	Drought			<b>✓</b>	<b>✓</b>	3		arch ac					<b>~</b>	<b>V</b>	
						3.1	Taxor	nomy					<b>✓</b>		
						3.2	Popul	lation n	ıumbeı	rs and	l range			<b>~</b>	
						3.3	Biolog	gy and	Ecolog	gy				<b>✓</b>	
						3.4		at statu	IS				<b>✓</b>		
						3.5	Threa							<b>✓</b>	
						3.8 3.9		ervatio Is/Moni		sures				<b>✓</b>	
Litiliaa	tion of Species							2	9						
	<u>tion of Species</u> se/Type of Use		Subei	stence		National	Int	ernatio	nal	Oth	er purpo	se.			
. urpo	OS. 1 JPO O1 O36		Jubal			. tutional	1110	uul	, i i di		used at a				
Primary forms removed from the wild 10			00%	>75%	51	1-75%	26-50	% <	25%	Oth	er forms	removed f	rom the w	ild:	
Source of specimens in commercial trade 10				>75%	5	1-75%	26-50	% <	25%	Oth	er sourc	e of specin	nens:		
Trend	in wild offtake/harvest in rela	ition to total v	aoa bliw	ulation	num	bers over	er last	five v	ears:						

Trend in offtake/harvest produced through domestication/cultivation over last five years: CITES:								
Red Listing								
Red List Assessment: Least Concern	(LC) Possibly Extinct							
Red List Criteria:								
Rationale for the Red List Assessment	A widespread species with no known major widespread threats impacting the entire population. Bianco (Feedback) - The species is declining by more than 30% in the past 10 years, mostly in its native range. If alien Barbus species are introduced into into the small rivers in its native range in Southern Italy, B. tyberinus will surely dissapear. (Should be Threatened)							
Current Population Trend: Unknown	Date of Assessment: 31/10/2004							
Accessor(a): A I Crivalli								

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