Rana grafi	Createst Dubaia Oblar and	Tupper 1005	Region:	10				
Synonyms:	Crochet, Dubois, Ohier and	Tunner, 1995	Common N	ommon Names:				
			Rana de Gra	af	Spanish			
Order: Anura			Family:	Ranidae				
Notes on taxonomy:	Rana grafi is a kleptospecies al. 1995).	s (hybridogenetic l	hemilineage) a	ssociated with Rar	na perezi and Ran	a ridibunda (Crochet et		
General Informatio	<u>n</u>	_		_				
Biome	✓ Terrestrial		Freshwater	reshwater Marine				
Geographic Range of sp	becies:		Habitat and	Ecology Informat	tion:			
This species is present in southern France and north-eastern Spain (Catalonia, Aragon, Navarra and the Basque Country) (Crochet et al., 1995; Dubois and Ohler, 1994). It is also present in the southern Rhone Valley (Pagano et al., 1997).				The taxon occurs in mixed colonies with Rana perezi. Its habitats are similar to Rana perezi, being found in a wide variety of temporary and permanent waterbodies (pools, streams, ditches, irrigation canals etc.). The terrestrial habitats include forests, scrubland, agricultural areas and coastal marshes. It breeds in aquatic habitats.				
<b>Conservation Measures</b>	:		Threats:					
It is listed on Appendix III number of protected area to determine the degree of	of the Berne Convention. It c s. Monitoring of the population of decline as a result of invasion	occurs in a on is necessary ve species.	The major threat to the species is that it is being displaced from most of its range by the invasive species Rana ridibunda. It is possibly also threatened by the drainage of suitable wetlands for agriculture, urbanisation and tourism. Agrochemical pollution of breeding waterbodies is also presumed to be a threat.					
Species population info	rmation:							
The species' population has been greatly affected by the introduction of Rana ridibunda. In many areas where it was previously found only the invasive remains.								
Country Distributio	Native - Presence Confirmed	Native - Presence Ext Possible	inct Reintrod	uced Introduced	Vagrant			
France								
Spain	$\checkmark$							
FAO Marine Habita	Native - Presence Confirmed	Native - Presence Ext Possible	tinct Reintroc	luced Introduced				
<u>Major Lakes</u>								
Major Rivers								

Upper Level Habitat Preferences			Lower Level Habitat Preferences	Score
5.1	Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)		Marsh Wetland Mire, Bog, Fen	2 2
5.2	2 Wetlands (inland) - Seasonal/Intermittent/Irregular Rivers/Streams/Creeks			
5.4	Wetlands (inland) - Bogs, Marshes, Swamps, Fens, Peatla			
5.5	Wetlands (inland) - Permanent Freshwater Lakes (over 8h	na) 1		
5.6	Wetlands (inland) - Seasonal/Intermittent Freshwater Lake (over 8ha)	es 1		
5.7	Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha)	s 1		
5.8 Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha)				
11.1 Artificial/Terrestrial - Arable Land 1				
11.2 Artificial/Terrestrial - Pastureland 1				
11.6	Artificial/Terrestrial - Subtropical/Tropical Heavily Degrade Former Forest	ed 1		
Maj	or threats		Conservation Measures	
Cod	Description of threat Past Prese	ent Future	Code Conservation measures	In place Needed
1	Habitat Loss/Degradation (human induced) 🗹 🔽		1 Policy-based actions	
1.1	Agriculture		1.2 Legislation	

1.1.1 C 1.1.1.3 A 1.1.4 Li 1.1.4.3 A 1.4 Ir 1.4.2 H 1.4.3 T 2 Ir 5 2.1 C 6 P 6.3 W 6.3.1 A	Crops Agro-industry farming ivestock Agro-industry infrastructure development duman settlement fourism/recreation invasive alien species (directly affecting the pecies) Competitors Pollution (affecting habitat and/or species) Vater pollution Agriculture		$\mathbf{Y} \mathbf{Y} \mathbf{Y} \mathbf{Y} \mathbf{Y} \mathbf{Y} \mathbf{Y} \mathbf{Y} $		1.2.1 1.2.1.1 1.2.2 1.2.2.1 3 3.1 3.2 3.3 3.4 3.5 3.8 3.9 4 4.1 4.4 4.4.1 4.4.2 4.4.3	Developm Internatio Implement Internatio Research Taxonom Populatio Biology a Habitat st Threats Conserva Trends/M Habitat an Maintena Protected Identificat Establish Managem	nent nal level ntation nal level n actions y n number nd Ecolog tatus ation meas lonitoring nd site-ba nce/Conse tareas tion of new ment nent	s and range y sures sed actions ervation v protected areas		
<u>Utilisatio</u>	Utilisation of Species									
Purpose/Type of Use		Subsistence National International			Other purpose:					
Source of specimens in commercial trade		0%	>75%	51	-75%	26-50%	<25%	Other source of specimens:		
Trend in	wild offtake/harvest in relation to total v	vild por	oulation	num	bers ov	er last five	e vears:			
Trend in offtake/harvest produced through domestication/cultivation over last five years: CITES: Not listed										
Red Listing   Red List Assessment: Near Threatened (NT)   Possibly Extinct   Red List Criteria:								ducad		
Rationale for the Red List Assessment: Listed as Near Threatened due to an observed decline as a result of competition from the introduced species Rana ridibunda. The rate of decline is probably close to 30% over the last 10 years making it close to qualifying for Vulnerable.										
Current F	Population Trend: Decreasing				Date o	f Assessr	ment:	4/5/2005		
Assessor(s): Miguel Tejedo, Iñigo Martínez-Solano, Alfredo Salvador, Mario García-París, Ernesto Recuero Gil, Pierre-André Crochet Notes on Red listing:										

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