

Sehuencas Water Frog (*Telmatobius yuracare*)

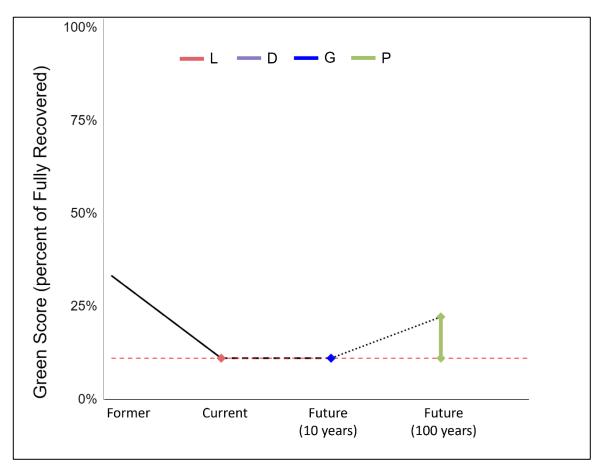


Figure S1. Graphical representation of the conservation metrics based on the Green Scores. Key: Vertical arrows represent the four conservation metrics: L – Conservation Legacy (may not appear if current and counterfactual states are the same); D – Conservation Dependence (may not appear if current and future-without-conservation states are the same); G – Conservation Gain (may not appear if current and future-with-conservation states are the same); P – Recovery Potential (may not appear if current and potential states are the same). Horizontal red dashed line represents the Current Green Score. Solid black line: observed change in the Green Score of the species (ignore it if "Former" state is not specified). Long-dashed black line: (counterfactual) past

change expected in the absence of past conservation efforts. Dashed black lines: future scenarios of change expected with and without current and future conservation efforts. Dotted black line: long-term potential change expected with future conservation innovation and efforts.

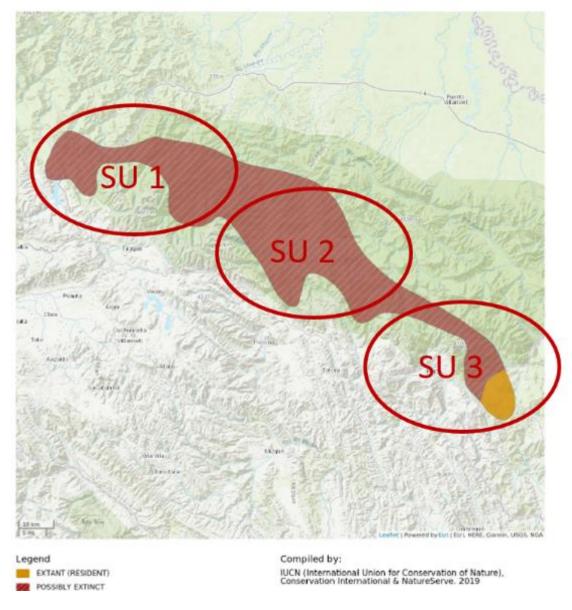


Figure S2. The species' range map is based on all historical and recent records (IUCN SSC Amphibian Specialist Group 2020). The map represents the indigenous range, and we do not predict any expected additional range. The relative location of the three spatial units is indicated.

Table S1. Conservation Actions (<u>list of action codes</u>).

Classification	Full Description	Past actions (no longer occurring)	Current actions	Actions planned within 10 years	Actions that could be implemented in the long-term aspiration scenario
1.1	1.1 Land/water protection: Site/area protection	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.			
1.2	1.2 Land/water protection: Resource & habitat protection	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.			
2.1	2.1 Land/water management: Site/area management		National Park,	Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
2.2	2.2 Land/water management:			Northern Yungas of Carrasco National	Northern Yungas of Carrasco National Park,

Classification	Full Description	Past actions (no longer occurring)	Current actions	Actions planned within 10 years	Actions that could be implemented in the long-term aspiration scenario
	Invasive/problematic species control			Park, Central Yungas of Carrasco National Park.	Central Yungas of Carrasco National Park.
2.3	2.3 Land/water management: Habitat & natural process restoration			Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
3.1.1	3.1.1 Harvest management				
3.1.2	3.1.2 Trade management				
3.1.3	3.1.3 Limiting population growth				
3.2	3.2 Species recovery			Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
3.3.1.	3.3.1. Species re- introduction: Reintroduction			Southern Yungas of Carrasco and	Southern Yungas of Carrasco and Amboró National Park.

Classification	Full Description	Past actions (no longer occurring)	Current actions	Actions planned within 10 years	Actions that could be implemented in the long-term aspiration scenario
				Amboró National Park.	
3.3.2.	3.3.2. Species re- introduction: Benign introduction				
3.4.1	3.4.1 Ex situ conservation: Captive breeding/artificial propagation		Southern Yungas of Carrasco and Amboró National Park.	Southern Yungas of Carrasco and Amboró National Park.	Southern Yungas of Carrasco and Amboró National Park.
3.4.2	3.4.2 Ex situ conservation: Genome resource bank			Southern Yungas of Carrasco and Amboró National Park.	Southern Yungas of Carrasco and Amboró National Park.
4.1	4.1 Education and Awareness: Formal education				
4.2	4.2 Education and Awareness: Training			Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
4.3	4.3 Education and Awareness: Awareness & communications	k	Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park,

Classification	Full Description	Past actions (no longer occurring)	Current actions	Actions planned within 10 years	Actions that could be implemented in the long-term aspiration scenario
				National Park, Southern Yungas of Carrasco and Amboró National Park.	Southern Yungas of Carrasco and Amboró National Park.
5.1.1	5.1.1 Legislation: International level		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.		
5.1.2	5.1.2 Legislation: National level		Carrasco National Park, Central Yungas of Carrasco National Park,	National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
5.1.3	5.1.3 Legislation: Sub- national level		National Park,	Carrasco National Park, Central	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of

Classification	Full Description	Past actions (no longer occurring)	Current actions	Actions planned within 10 years	Actions that could be implemented in the long-term aspiration scenario
			Carrasco and Amboró National Park.	Carrasco and Amboró National Park.	Carrasco and Amboró National Park.
5.1.4	5.1.4 Legislation: Scale unspecified		Southern Yungas of Carrasco and Amboró National Park.	Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
5.2	5.2 Policies and regulations		National Park,	Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
5.3	5.3 Private sector standards & codes				
5.4.1	5.4.1 Compliance and enforcement: International level			Carrasco National Park, Central	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of

Classification	Full Description	Past actions (no longer occurring)	Current actions	Actions planned within 10 years	Actions that could be implemented in the long-term aspiration scenario
				Carrasco and Amboró National Park.	Carrasco and Amboró National Park.
5.4.2	5.4.2 Compliance and enforcement: National level			Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
5.4.3	5.4.3 Compliance and enforcement: Subnational level			Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
5.4.4	5.4.4 Compliance and enforcement: Scale unspecified			Carrasco National Park, Central Yungas of Carrasco National Park,	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.

Classification	Full Description	Past actions (no longer occurring)	Current actions	Actions planned within 10 years	Actions that could be implemented in the long-term aspiration scenario
				Amboró National Park.	
6.1	6.1 Livelihood, economic & other incentives: Linked enterprises & livelihood alternatives		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Carrasco National Park, Central	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park
6.2	6.2 Livelihood, economic & other incentives: Substitution			Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
6.3	6.3 Livelihood, economic & other incentives: Market forces				
6.4	6.4 Livelihood, economic & other incentives: Conservation payments				
6.5	6.5 Livelihood, economic & other incentives: Non-monetary values			Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.

Table S2. Threats (list of $\underline{\text{threat codes}}$).

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
1.1	1.1 Residential & commercial development: Housing & urban areas		Northern Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
1.2	1.2 Residential & commercial development: Commercial & industrial areas		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
1.3	1.3 Residential & commercial development: Tourism & recreation areas		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
2.1.1	2.1.1 Agriculture & aquaculture: Annual & perennial non-timber crops: Shifting agriculture		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
2.1.2	2.1.2 Agriculture & aquaculture: Annual & perennial non-timber crops: Small-holder farming		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
2.1.3	2.1.3 Agriculture & aquaculture: Annual & perennial non-timber crops: Agro-industry farming		Northern Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario Amboró National Park.
2.1.4	2.1.4 Agriculture & aquaculture: Annual & perennial non-timber crops: Scale Unknown/Unrecorded		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
2.2.1	2.2.1 Agriculture & aquaculture: Wood & pulp plantations: Small-holder plantations				
2.2.2	2.2.2 Agriculture & aquaculture: Wood & pulp plantations: Agroindustry plantations				
2.2.3	2.2.3 Agriculture & aquaculture: Wood & pulp plantations: Scale Unknown/Unrecorded				
2.3.1	2.3.1 Agriculture & aquaculture: Livestock farming & ranching: Nomadic grazing		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
				Carrasco and Amboró National Park.	Amboró National Park.
2.3.2	2.3.2 Agriculture & aquaculture: Livestock farming & ranching: Small-holder grazing, ranching or farming				
2.3.3	2.3.3 Agriculture & aquaculture: Livestock farming & ranching: Agro-industry grazing, ranching or farming				
2.3.4	2.3.4 Agriculture & aquaculture: Livestock farming & ranching: Scale Unknown/Unrecorded		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
2.4.1	2.4.1 Agriculture & aquaculture: Marine & freshwater aquaculture: Subsistence/artisanal aquaculture		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
				Carrasco and Amboró National Park.	Amboró National Park.
2.4.2	2.4.2 Agriculture & aquaculture: Marine & freshwater aquaculture: Industrial aquaculture		Northern Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
2.4.3	2.4.3 Agriculture & aquaculture: Scale Unknown/Unrecorded				
3.1	3.1 Energy production & mining: Oil & gas drilling				
3.2	3.2 Energy production & mining: Mining & quarrying				
3.3	3.3 Energy production & mining: Renewable energy				
4.1	4.1 Transportation & service corridors: Roads & railroads		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years Amboró National Park.	Threats that would be relevant in the long-term aspiration scenario Amboró National Park.
4.2	4.2 Transportation & service corridors: Utility & service lines		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
4.3	4.3 Transportation & service corridors: Shipping lanes				
4.4	4.4 Transportation & service corridors: Flight paths				
5.1.1	5.1.1 Biological resource use: Hunting & collecting terrestrial animals: Intentional use (species being assessed is the target)				
5.1.2	5.1.2 Biological resource use: Hunting & collecting terrestrial animals: Unintentional effects (species being assessed is not the target)				
5.1.3	5.1.3 Biological resource use: Hunting & collecting terrestrial animals: Persecution/control				

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
5.1.4	5.1.4 Biological resource use: Hunting & collecting terrestrial animals: Motivation Unknown/Unrecorded				
5.2.1	5.2.1 Biological resource use: Gathering terrestrial plants: Intentional use (species being assessed is the target)				
5.2.2	5.2.2 Biological resource use: Gathering terrestrial plants: Unintentional effects (species being assessed is not the target)				
5.2.3	5.2.3 Biological resource use: Gathering terrestrial plants: Persecution/control				
5.2.4	5.2.4 Biological resource use: Gathering terrestrial plants: Motivation Unknown/Unrecorded				
5.3.1	5.3.1 Biological resource use: Logging & wood harvesting: Intentional use: subsistence/small scale (species being assessed is the target [harvest]				
5.3.2	5.3.2 Biological resource use: Logging & wood harvesting: Intentional use: large scale				

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
	(species being assessed is the target)[harvest]				
5.3.3	5.3.3 Biological resource use: Logging & wood harvesting: Unintentional effects: subsistence/small scale (species being assessed is not the target)[harvest]				
5.3.4	5.3.4 Biological resource use: Logging & wood harvesting: Unintentional effects: large scale (species being assessed is not the target)[harvest]				
5.3.5	5.3.5 Biological resource use: Logging & wood harvesting: Motivation Unknown/Unrecorded				
5.4.1	5.4.1 Biological resource use: Fishing & harvesting aquatic resources: Intentional use: subsistence/small scale (species being assessed is the target)[harvest]				
5.4.2	5.4.2 Biological resource use: Fishing & harvesting aquatic resources: Intentional use: large scale (species being assessed is the target)[harvest]				

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
5.4.3	5.4.3 Biological resource use: Fishing & harvesting aquatic resources: Unintentional effects: subsistence/small scale (species being assessed is not the target)[harvest]				
5.4.4	5.4.4 Biological resource use: Fishing & harvesting aquatic resources: Unintentional effects: large scale (species being assessed is not the target)[harvest]				
5.4.5	5.4.5 Biological resource use: Fishing & harvesting aquatic resources: Persecution/control				
5.4.6	5.4.6 Biological resource use: Fishing & harvesting aquatic resources: Motivation Unknown/Unrecorded				
6.1	6.1 Human intrusions & disturbance: Recreational activities		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
				Amboró National Park.	
6.2	6.2 Human intrusions & disturbance: War, civil unrest & military exercises				
6.3	6.3 Human intrusions & disturbance: Work & other activities		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
7.1.1	7.1.1 Natural system modifications: Fire & fire suppression: Increase in fire frequency/intensity				
7.1.2	7.1.2 Natural system modifications: Fire & fire suppression: Suppression in fire frequency/intensity				
7.1.3	7.1.3 Natural system modifications: Fire & fire suppression: Trend Unknown/Unrecorded				

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
7.2.1	7.2.1 Natural system modifications: Dams & water management/use: Abstraction of surface water (domestic use)		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
7.2.2	7.2.2 Natural system modifications: Dams & water management/use: Abstraction of surface water (commercial use)		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park.
7.2.3	7.2.3 Natural system modifications: Dams & water management/use: Abstraction of surface water (agricultural use)		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
7.2.4	7.2.4 Natural system modifications: Dams & water				

Closeification	Full Deceription	Past threats		Threats expected to emerge or continue over	Threats that would be relevant in the long-term aspiration
Classification	Full Description	occurring)	Current threats	next 10 years	scenario
	management/use: Abstraction of surface water (unknown use)				
7.2.5	7.2.5 Natural system				
1.2.0	modifications: Dams & water				
	management/use: Abstraction of				
	ground water (domestic use)				
7.2.6	7.2.6 Natural system				
	modifications: Dams & water				
	management/use: Abstraction of				
	ground water (commercial use)				
7.2.7	7.2.7 Natural system				
	modifications: Dams & water				
	management/use: Abstraction of				
	ground water (agricultural use)				
7.2.8	7.2.8 Natural system				
	modifications: Dams & water				
	management/use: Abstraction of				
7.2.9	ground water (unknown use)		No who are Viviano and	Nanthana Vivo sea af	Nanthana V as a of
7.2.9	7.2.9 Natural system modifications: Dams & water		Northern Yungas of Carrasco National Park.	Carrasco National	Northern Yungas of Carrasco National
	management/use: Small dams		Carrasco National Park.	Park.	Park.
7.2.10	7.2.10 Natural system		Central Yungas of	Central Yungas of	Central Yungas of
7.2.10	modifications: Dams & water		Carrasco National Park.	Carrasco National	Carrasco National
	management/use: Large dams		Carracco Hattoriai Fant.	Park.	Park.
7.2.11	7.2.11 Natural system			2	2,44.4.4
	modifications: Dams & water				
	management/use: Dams (size				
	unknown)				

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
7.3	7.3 Natural system modifications: Other ecosystem modifications		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
8.1.1	8.1.1 Invasive & other problematic species, genes & diseases: Invasive non-native/alien species/diseases: Unspecified species				
8.1.2	8.1.2 Invasive & other problematic species, genes & diseases: Invasive nonnative/alien species/diseases: Named species		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
8.2.1	8.2.1 Invasive & other problematic species, genes & diseases: Problematic native				

Classification	Full Description species/diseases: Unspecified species	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
8.2.2	8.2.2 Invasive & other problematic species, genes & diseases: Problematic native species/diseases: Named species				
8.3	8.3 Invasive & other problematic species, genes & diseases: Introduced genetic material				
8.4.1	8.4.1 Invasive & other problematic species, genes & diseases: Problematic species/diseases of unknown origin: Unspecified species				
8.4.2	8.4.2 Invasive & other problematic species, genes & diseases: Problematic species/diseases of unknown origin: Named species				
8.5.1	8.5.1 Invasive & other problematic species, genes & diseases: Viral/prion-induced diseases: Unspecified "species" (disease)				
8.5.2	8.5.2 Invasive & other problematic species, genes & diseases: Viral/prion-induced				

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
	diseases: Named "species" (disease)	<u> </u>		•	
8.6	8.6 Invasive & other problematic species, genes & diseases: Diseases of unknown cause				
9.1.1	9.1.1 Pollution: Domestic & urban waste water: Sewage		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
9.1.2	9.1.2 Pollution: Domestic & urban waste water: Run-off		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
9.1.3	9.1.3 Pollution: Domestic & urban waste water: Type Unknown/Unrecorded				

		Past threats (no longer		Threats expected to emerge or continue over	Threats that would be relevant in the long-term aspiration
	Full Description	occurring)	Current threats	next 10 years	scenario
9.2.1	9.2.1 Pollution: Industrial & military effluents: Oil spills				
9.2.2	9.2.2 Pollution: Industrial & military effluents: Seepage from mining				
9.2.3	9.2.3 Pollution: Industrial & military effluents: Type Unknown/Unrecorded				
9.3.1	9.3.1 Pollution: Agricultural & forestry effluents: Nutrient loads				
9.3.2	9.3.2 Pollution: Agricultural & forestry effluents: Soil erosion, sedimentation		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
9.3.3	9.3.3 Pollution: Agricultural & forestry effluents: Herbicides & pesticides		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years Amboró National	Threats that would be relevant in the long-term aspiration scenario Amboró National
				Park.	Park.
9.3.4	9.3.4 Pollution: Agricultural & forestry effluents: Type Unknown/Unrecorded				
9.4	9.4 Pollution: Garbage & solid waste		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
9.5.1	9.5.1 Pollution: Air-borne pollutants: Acid rain				
9.5.2	9.5.2 Pollution: Air-borne pollutants: Smog				
9.5.3	9.5.3 Pollution: Air-borne pollutants: Ozone				
9.5.4	9.5.4 Pollution: Air-borne pollutants: Type Unknown/Unrecorded				
9.6.1	9.6.1 Pollution: Excess energy: Light pollution				
9.6.2	9.6.2 Pollution: Excess energy: Thermal pollution				

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
9.6.3	9.6.3 Pollution: Excess energy: Noise pollution		ourront timouto	noxe to your	Occident
9.6.4	9.6.4 Pollution: Excess energy: Type Unknown/Unrecorded				
10.1	10.1 Geological events: Volcanoes				
10.2	10.2 Geological events: Earthquakes/tsunamis				
10.3	10.3 Geological events: Avalanches/landslides		Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
11.1	11.1 Climate change & severe weather: Habitat shifting & alteration			Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.

Classification	Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
11.2	11.2 Climate change & severe weather: Droughts			Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
11.3	11.3 Climate change & severe weather: Temperature extremes			Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and Amboró National Park.
11.4	11.4 Climate change & severe weather: Storms & flooding			Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and	Northern Yungas of Carrasco National Park, Central Yungas of Carrasco National Park, Southern Yungas of Carrasco and

Classification	n Full Description	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
				Amboró National	Amboró National
				Park.	Park.
11.5	11.5 Climate change & severe				
	weather: Other impacts				
12.1	12.1 Other threat				

References

IUCN SSC Amphibian Specialist Group. 2020. *Telmatobius yuracare*. *The IUCN Red List of Threatened Species* 2020(3): e.T57369A154335458. https://dx.doi.org/10.2305/IUCN.UK.2020-3.RLTS.T57369A154335458.en. Accessed on 4 July 2022.

Appendix 1: Assessor Self-Review

- Disclose any potential conflicts of interest which could bias the assessment.
 None
- 2. Is there any discrepancy between this assessment and the Red List assessment for the species? If so, comment on the likely reason for this discrepancy.

No

3. Review the impact that you assigned to the various threats and conservation actions. Would the trajectory of the species be very different if other choices were made? If so, review your justification for these choices. If appropriate, widen the bounds on tabs 4 and 5-8 (change the lower and upper plausible values) to reflect the uncertainty introduced by the possibility of these other choices. How, if at all, did this review question cause this assessment to change? If no changes were needed, please write "no changes".

No Changes. All data used in this assessment were based on existing information on the species. If new information becomes available in the future, such as the presence of the species in currently absent units, a new assessment should be conducted.