



# Ramsar Information Sheet

Published on 8 January 2019

## Brazil

### Rio Juruá



Designation date	29 September 2018
Site number	2362
Coordinates	05°09'35"S 67°13'05"W
Area	2 136 489,00 ha

## Color codes

Fields back-shaded in light blue relate to data and information required only for RIS updates.

Note that some fields concerning aspects of Part 3, the Ecological Character Description of the RIS (tinted in purple), are not expected to be completed as part of a standard RIS, but are included for completeness so as to provide the requested consistency between the RIS and the format of a 'full' Ecological Character Description, as adopted in Resolution X.15 (2008). If a Contracting Party does have information available that is relevant to these fields (for example from a national format Ecological Character Description) it may, if it wishes to, include information in these additional fields.

## 1 - Summary

### Summary

The Amazon Basin is the largest river basin in the world, occupying a hydrographical area of approximately 6,869,000 km<sup>2</sup> (Neil et al., 2006), and when the Tocantins basin and estuarine coastal areas are included to define the Amazon Region, the total area is 7.287 million km<sup>2</sup> (Venticinque et al, 2016). The Amazon area comprise seven South American countries and important population centres such as Manaus and Iquitos. In Central Amazon the flood pulse is monomodal. The floodplains forests and their adjacent shores, located between rivers and the floodplains forests are covered by several meters of flood water from 5-7 months per year, depending on terrain elevation and the height of annual flood (Junk, 1997, Hess et al, 2003). Predictable flood pulse wetlands can be considered as centres of speciation, as evidenced by the many endemic species of terrestrial invertebrates and trees in Amazonian floodplains. (Junk et al, 2013). The Juruá River and its floodplain is one of the most important tributary system of Solimões River basin. The region comprises a continuum of protected areas forming a large conservation block inserted in Inambari endemism area (Cracraft, 1985) and Central Amazon Corridor, regions of high importance for aquatic biota conservation (Ayres et al., 2005) and a priority area for reptile and amphibian biodiversity conservation (Capobianco et al., 2001). The following reptile species are found in the region: Yellow-footed Tortoise (*Chelonoidis denticulata*), Big-headed Amazon River Turtle (*Peltocephalus dumerilianus*), Six-tubercled Amazon River Turtle (*Podocnemis sextuberculata*), Yellow-spotted River Turtle (*Podocnemis unifilis*) all vulnerable to extinction according to IUCN list (IUCN, 2017) and listed in Appendix II of CITES (excepting the Giant Armadillo which is in Appendix I) (CITES, 2017). The Six-tubercled Amazon River Turtle is considered near threatened in the Brazilian list (Brasil, 2014b). In the region there are amphibian species such as: *Caecilia* sp., *Bufo marinus*, *Epipedobatis hahneli* and others. Juruá basin have about 392 fish species for food and commercial importance. Among the mammal species vulnerable to extinction in IUCN list (IUCN, 2017), the following are found in the region: South American Manatee (*Trichechus inunguis*); the Giant Armadillo (*Priodontes maximus*), the Bald-headed Uacari (*Cacajao calvus*) and the Buffy Saki (*Pithecia albicans*).

## 2 - Data & location

### 2.1 - Formal data

#### 2.1.1 - Name and address of the compiler of this RIS

##### Compiler 1

Name	Paula Moraes
Institution/agency	Brazilian Ministry of The Environment
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##### Compiler 2

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Institution/agency	consultant
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Fax	+551232079499

#### 2.1.2 - Period of collection of data and information used to compile the RIS

From year	2017
To year	2018

#### 2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)	Rio Juruá
Unofficial name (optional)	Rio Juruá Sitio Ramsar

## 2.2 - Site location

### 2.2.1 - Defining the Site boundaries

b) Digital map/image  
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Former maps	0
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#### Boundaries description

The Juruá river originates in Peru and drains into the Solimões River, in Brazil. The limits of the site correspond to the limits of the Juruá River and the protected areas and indigenous land located in the area. The Ramsar Site enclosed the area of Baixo Juruá Extractivist Reserve until the Deni Indigenous Land.

### 2.2.2 - General location

a) In which large administrative region does the site lie?	Amazonas State
b) What is the nearest town or population centre?	Carauari, Itamarati and Juruá.

### 2.2.3 - For wetlands on national boundaries only

- a) Does the wetland extend onto the territory of one or more other countries? Yes  No
- b) Is the site adjacent to another designated Ramsar Site on the territory of another Contracting Party? Yes  No

2.2.4 - Area of the Site

Official area, in hectares (ha): 2136489

Area, in hectares (ha) as calculated from GIS boundaries 2136489.02

2.2.5 - Biogeography

Biogeographic regions

Regionalisation scheme(s)	Biogeographic region
WWF Terrestrial Ecoregions	Amazon southwest
Udvardy's Biogeographical Provinces	Neotropic
Freshwater Ecoregions of the World (FEOW)	Amazon lowlands

### 3 - Why is the Site important?

#### 3.1 - Ramsar Criteria and their justification

- Criterion 1: Representative, rare or unique natural or near-natural wetland types

Hydrological services provided

The Amazon basin is one of the most important ecological systems in the world due to a large area of tropical rainforest that has the world's biggest biological diversity (Dirzo and Raven, 2003). Different types of forested wetlands cover about 30% of the humid tropics of the Amazon lowlands. The main-stem Amazonian river floodplains, locally known as várzeas, cover 98.110 km<sup>2</sup> (Junk, 2011). The low varzea forests were composed of different successional stages subjected to annual floods between 3 and 7 mts (Wittmann et al, 2004). In this context, the Juruá River basin, its tributaries, streams and lake systems inserted within the várzea matrix in a highly preserved region are essential for the maintenance of the Amazon ecosystem, its biodiversity, the climate and the local populations. In addition, the rivers within the Juruá River Basin are considered as "white water rivers" because their yellowish coloration (muddy water) resulting from the high transport of suspended matter (Sioli, 1984). Their waters have near neutral ph and deposit their sediments the várzeas, making them fertile and covered with highly productive terrestrial and aquatic herbaceous plant communities and floodplain forests (Junk et al, 2011). The Juruá river is direct or indirect a source of water supply for at least six municipalities. The floodplain is important for its high biodiversity (Junk et al., 2000), the high productivity of flooded forests (Parolin et al., 2004) and aquatic macrophytes (Piedade et al., 1994; Silva et al., 2010), providing the main energy source for Amazonian aquatic food chain (Forsberg et al., 1993; Arraut et al., 2010). The várzea along the Juruá are perhaps the most structurally intact of all major white-water tributaries of the Amazon river (Peres et al, 2018).

Other ecosystem services provided

There are three Sustainable Use protected areas on the site which aim nature conservation with the sustainable use of natural resources. The traditional population in the region carry out extractives activities of low impact, agriculture, fishing and subsistence hunting, ensuring not only the ecosystem preservation but also the traditional livelihood and culture.

Other reasons

The Ramsar Site encompasses three municipalities that are supplied through wells, rivers and streams. Although water supply is large, all supply systems need expansion and/or new sources to meet future demand. In this context, the site will guarantee springs and rivers preservation and securing water availability (in quantity and quality) for future generations and at least six municipalities. The Juruá River is also the main communication channel system integrating municipalities and localities (traditional communities) to larger cities, as for most of them the river is the only interconnection, through which their supplies and production are transported. The region has large waterways in the Juruá River totalizing 4,343 km of navigable patches (ANA, 2005, 2012). However, navigability in these rivers follows the flood dynamics. During the lower river level period at Juruá River, sand beaches are exposed complicating the navigability especially for cargo ferries that must wait for small flood pulses to continue the trip. This is a characteristic from várzea forests. This site represents an example of freshwater of Amazon floodplain forests and it is important for the reproduction of animals and plants endemic to the region. The Juruá river is probably the most protected large sub basin in the Amazon.

- Criterion 2 : Rare species and threatened ecological communities

- Criterion 3 : Biological diversity

Justification

The site region is part of the Central Amazon Corridor, an important area for biodiversity conservation of regional and national relevance (Ayres et al., 2005). The Ramsar Site is near two Important Bird and Biodiversity Areas (IBAs) designated by Birdlife: Mamirauá and Alto Juruá ( Birdlife,2017). The Juruá river basin has one of the highest amphibian richness and diversity (Carvalho et al., 2006, Waldez and Souza, 2008). The terrestrial fauna makes regular seasonal movements between várzea forest and the adjacent terra firme forest to take advantage of abundant plant resources provided by annual flood pulse of up to 12 meters (Peres et al, 2018). The Juruá river represents a unique area to conserve wild populations of terrestrial and aquatic species, acting as a strong source area to ensure the replenishment of natural populations. In the region of Baixo Juruá it can be found reptilia and amphibia. Records in Resex Baixo Juruá identified 362 bird species, such as: *Lepidothrix coronata*, *Gymnophitis salvini* and *Willisornis poecilinotus*. There are migratory species (such as the Swallow-tailed Kite, *Elanoides forficatus*, included in CITES Appendix II) and sp associated to the “tabocais” vegetation: Long-crested Pygmy-tyrant (*Lophotriccus eulophotes*), the Dot-winged Antwren (*Microrhoptias quixensis*), and *Ramphotrigon fuscicauda*.

According to Anciães et al. (2006), some records reveal the geographic distribution limits of some bird species so far inaccurate (eg *Odonthophorus stellatus*, *Amazona farinosa*, *Galbula leucogastra*, *Conirostrum margaritae*, *Topaza pyra*). It was also observed typically Amazonian species with historical records of occurrence in the region suggesting migratory behaviour (eg *Piranga flava*, *Sporophila caerulescens*, *Buteo albonotatus*), and a known migratory species (*Attila phoenicurus*).

In the region there are also the *Chelonoidis denticulata*, *Eunectes murinus*; the *Podocnemis expansa*; *Podocnemis unifilis* and *Podocnemis sextuberculata*. The Mammalia species are: *Cuniculus paca*; *Dasyprocta fuliginosa* and the *Sciurus spadiceus*. There are records of endemism such as *Pithecia irrorata Vanzolinii*.

Criterion 4 : Support during critical life cycle stage or in adverse conditions

Criterion 7 : Significant and representative fish

Justification

The Juruá river basin has about 392 fish species (Amazon-Fish Project, 2018) and there are many fish species of extreme importance for subsistence fishery (the main food/protein resource) in the region, such as *Triportheus* spp. (sardines), piranhas (*Serrasalmus elongatus*, *Pygocentrus nattereri* and *Serrasalmus* sp.), *Osteoglossum bicirrhosum*, *Astronotus ocellatus*, *Potamorhina* spp., *Pseudoplatystoma tigrinum*, *Prochilodus nigricans*, *Leiarius marmoratus*, *Brycon melanopterus*, *Pimelodus* spp., *Hypophthalmus marginatus*., *Mylossoma duriventri*, *Plagioscion squamosissimus*, *Leporinus friderici* , *Serrasalmus* spp., *Piaractus brachipomus*, *Phractocephalus hemiliopterus* (Pirarara) , *Pseudoplatystoma punctifer* , *Cichla kelberi*., *Hoplis* spp. and *Psectrogaster rutiloides* (Florentino et al, 2012, Rosa-Ribeiro, 2009). The most frequently caught species are curimatã, mandim, pacu, surubim and sardines.

Among the species that carry out reproductive, trophic and dispersal migrations and are adapted to the annual precipitation period, we can mention *Curimata* sp., *jaraqui* (*Semaprochilodus* spp.), *matrinxã* (*Brycon* spp.). Since 2006 the Pirarucu Management Plan has been implemented in the conservation units [Resex Medio Juruá and RDS Uacari (Silva, 2014)]. This successful initiative started in 1999 in Mamirauá Sustainable Development Reserve (a Ramsar site) and is being replicated in several Protected Areas in the Amazon. Since then there was an increase up to 200% in pirarucu abundance in Mamirauá lakes (Viana et al., 2007; Arantes et al., 2006).


















Criterion 8 : Fish spawning grounds, etc.

Justification










The site serves as a spawning ground of several fish species on the extensive river beaches and margins, floodplains ravines, lakes and streams. The region is formed by a complex system of rivers, channels, lakes, islands, and barriers that are periodically modified by the flood pulse that transforms terrestrial environments into seasonally aquatic environments (Junk et al., 1997). This dynamic provides a diversity of habitats for many plants and animals species (Junk and Silva, 1997), and provides food source, nesting and refuge from predators for several fish species (Goulding et al., 1996; Sanchez-Botero and Araújo-Lima, 2001).  
 Among the fish species found in the region we mention the Redtail catfish (*Phractocephalus hemiliopterus*), tambaqui (*Colossoma macropomum*), dourada (*Brachyplatystoma rousseauxii*) and piramutaba catfish (*Brachyplatystoma vaillantii*) and pirarucu (*Arapaima gigas*), species that carry out reproductive, trophic and dispersal migrations from August to October, with total spawning occurring in the beginning of the flood period (from December to February).

### 3.2 - Plant species whose presence relates to the international importance of the site

Scientific name	Common name	Criterion 2	Criterion 3	Criterion 4	IUCN Red List	CITES Appendix I	Other status	Justification
<i>Aniba rosaecodora</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Bauhinia angulosa</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Beilschmiedia brasiliensis</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>		rare
<i>Bertholletia excelsa</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	VU	<input type="checkbox"/>		VU National List
<i>Bowdichia nitida</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Cariniana legalis</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	VU	<input type="checkbox"/>		
<i>Cariniana micrantha</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Cedrela odorata</i>	spanish cedar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VU	<input type="checkbox"/>	CITES App III	Economic value intense logging pressure
<i>Copaifera multijuga</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Curupira tefeensis</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>		rare
<i>Dinizia excelsa</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Euterpe oleracea</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Euxylophora paraensis</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CR	<input type="checkbox"/>		IUCN Red list
<i>Heliconia acuminata</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heliconia chartacea</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heliconia densiflora</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heliconia hirsuta</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heliconia juruana</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heliconia lasiorachis</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		










































Scientific name	Common name	Criterion 2	Criterion 3	Criterion 4	IUCN Red List	CITES Appendix I	Other status	Justification
<i>Heliconia marginata</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heliconia psittacorum</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heliconia spathocircinata</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heliconia stricta</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Heteropsis flexuosa</i> 	titica vine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	VU	National Red List
<i>Hevea brasiliensis</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Hymenaea courbaril</i> <i>courbaril</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Inga edulis</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Mouriri angulicosta</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Oenocarpus bacaba</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Platonia esculenta</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Sapium glandulosum</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Socratea exorrhiza</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Ucharia tomentosa</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Vatairea heteroptera</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<i>Virola surinamensis</i> 	Ucuúba	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EN 	<input type="checkbox"/>		Endangered to extinction in IUCN and vulnerable in national list / extractive resource







































### 3.3 - Animal species whose presence relates to the international importance of the site





































Phylum	Scientific name	Common name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence <sup>1)</sup>	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7	8								
<b>Birds</b>																		
CHORDATA/ AVES	<i>Amazona farinosa</i> 	Mealy Amazon; Mealy Parrot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/ AVES	<i>Amazona festiva</i> 	Festive Amazon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/ AVES	<i>Amazona kawalli</i> 	White-cheeked Amazon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/ AVES	<i>Anhima cornuta</i> 	Horned Screamer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/ AVES	<i>Anhinga anhinga</i> 	Anhinga	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>			










































Phylum	Scientific name	Common name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	GITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7								
CHORDATA/AVES	<i>Anthracothorax nigricollis</i>	Black-throated Mango	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Ara chloropterus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Ara severus</i>	Chestnut-fronted Macaw	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Aramides cajanea</i>	Gray-necked Wood-Rail; Grey-necked Wood Rail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Aramus guarauna</i>	Limpkin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Aratinga leucophthalma</i>	White-eyed Parakeet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Aratinga weddellii</i>	Dusky-headed Parakeet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Ardea alba</i>	Great Egret	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		support during migration
CHORDATA/AVES	<i>Ardea cocoi</i>	Cocoi Heron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Attila phoenicurus</i>	Rufous-tailed Attila	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Attila spadiceus</i>	Bright-rumped Attila	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Brotogeris sanctithomae</i>	Tui Parakeet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Brotogeris versicolurus</i>	Canary-winged Parakeet; White-winged Parakeet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Bubulcus ibis</i>	Cattle Egret	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory species
CHORDATA/AVES	<i>Busarellus nigricollis</i>	Black-collared Hawk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Buteo albonotatus</i>	Zone-tailed Hawk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Buteogallus meridionalis</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Buteogallus urubitinga</i>	Great Black-Hawk; Great Black Hawk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Butorides striata</i>	Striated Heron	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		Migratory
CHORDATA/AVES	<i>Cairina moschata</i>	Muscovy Duck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Cathartes aura</i>	Turkey Vulture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		support during migration
CHORDATA/AVES	<i>Cathartes burrovianus</i>	Lesser Yellow-headed Vulture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	











































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			2	4	6	9	3	5	7								
CHORDATA/AVES	 <i>Cathartes melambrotus</i>	Greater Yellow-headed Vulture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	 <i>Celeus flavus</i>	Cream-colored Woodpecker	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>	CR Brazilian List	Brazilian Red List	
CHORDATA/AVES	 <i>Celeus torquatus</i>	Ringed Woodpecker	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Cercomacra nigrescens</i>	Blackish Antbird	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		endemic	
CHORDATA/AVES	 <i>Chloroceryle aenea</i>	American Pygmy Kingfisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Chloroceryle amazona</i>	Amazon Kingfisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Chloroceryle americana</i>	Green Kingfisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Chloroceryle inda</i>	Green-and-rufous Kingfisher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		associated with igapo and varzea forests	
CHORDATA/AVES	 <i>Chondrohierax uncinatus</i>	Hook-billed Kite	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Coccyzus melacoryphus</i>	Dark-billed Cuckoo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory	
CHORDATA/AVES	 <i>Colonia colonus</i>	Long-tailed Tyrant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory	
CHORDATA/AVES	 <i>Conirostrum bicolor</i>	Bicolored Conebill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			NT 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Conirostrum margaritae</i>	Pearly-breasted Conebill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			VU 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Coragyps atratus</i>	Black Vulture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites		
CHORDATA/AVES	 <i>Crax globulosa</i>	Wattled Curassow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			EN 	<input type="checkbox"/>	<input type="checkbox"/>		threatened in IUCN and in the brazilian list	
CHORDATA/AVES	 <i>Crotophaga major</i>	Greater Ani	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Crypturellus atropailus</i>	Black-capped Tinamou	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			NT 	<input type="checkbox"/>	<input type="checkbox"/>		NT IUCN red list	
CHORDATA/AVES	 <i>Cymbilaimus sanctaemariae</i>	Bamboo Antshrike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Daptrius ater</i>	Black Caracara	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Egretta thula</i>	Snowy Egret	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			
CHORDATA/AVES	 <i>Elaenia spectabilis</i>	Large Elaenia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>			




























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			2	4	6	9	3	5	7								
CHORDATA/AVES	 <i>Elaenoides forficatus</i>	Swallow-tailed Kite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory and feeding area
CHORDATA/AVES	 <i>Eurypyga helias</i>	Sunbittern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Falco peregrinus</i>	Peregrine Falcon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		support during migration
CHORDATA/AVES	 <i>Falco rufigularis</i>	Bat Falcon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Formicarius rufifrons</i>	Rufous-fronted Antthrush	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		IUCN List
CHORDATA/AVES	 <i>Galbula leucogastra</i>	Bronzy Jacamar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Gallinula chloropus galeata</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Geranospiza caerulescens</i>	Crane Hawk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		CITES App II
CHORDATA/AVES	 <i>Glaucidium brasilianum</i>	Ferruginous Pygmy Owl; Ferruginous Pygmy-Owl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Glaucidium hardyi</i>	Amazonian Pygmy Owl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	 <i>Harpagus bidentatus</i>	Double-toothed Kite	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	 <i>Harpyia harpyja</i>	Harpy Eagle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		threatened in IUCN, vulnerable in the Brazilian list and listed in Appendix I of CITES
CHORDATA/AVES	 <i>Heliornis fulica</i>	Sungrebe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Hemitriccus griseipectus</i>	White-bellied Tody-Tyrant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Herpetotheres cachinnans</i>	Laughing Falcon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	 <i>Hirundo rustica</i>	Barn Swallow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Hylophilus ochraceiceps</i>	Tawny-crowned Greenlet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Ictinia plumbea</i>	Plumbeous Kite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory and feeding area
CHORDATA/AVES	 <i>Jabiru mycteria</i>	Jabiru	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	 <i>Jacana jacana</i>	Wattled Jacana	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		

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			2	4	6	9	3	5	7	8								
CHORDATA/AVES	<i>Laterallus melanophaius</i> 	Rufous-sided Crane	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Lathrotriccus euleri</i> 	Euler's Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	<i>Legatus leucophaius</i> 		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Lepidothrix coronata</i> 		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Leptodon cayanensis</i> 	Grey-headed Kite; Gray-headed Kite	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Leucopternis kuhli</i> 	White-browed Hawk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Lophostrix cristata</i> 	Crested Owl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Lophotriccus eulophotes</i> 	Long-crested Pygmy Tyrant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Megaceryle torquata</i> 	Ringed Kingfisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Megarynchus pitangua</i> 	Boat-billed Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	<i>Megascops choliba</i> 	Tropical Screech Owl; Tropical Screech-Owl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Mesembrinibis cayennensis</i> 	Green Ibis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	<i>Micrastur gilvicolis</i> 	Lined Forest Falcon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Micrastur mirandollei</i> 	Slaty-backed Forest-Falcon; Slaty-backed Forest Falcon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Micrastur ruficollis</i> 	Barred Forest-Falcon; Barred Forest Falcon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Microrhopias quixensis</i> 	Dot-winged Antwren	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Milvago chimachima</i> 	Yellow-headed Caracara	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Monasa morphoeus</i> 	White-fronted Nunbird	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	EN Brazilian List	threatened in the brazilian list
CHORDATA/AVES	<i>Morphnus guyanensis</i> 	Crested Eagle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		

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			2	4	6	9	3	5	7	8								
CHORDATA/AVES	<i>Mycteria americana</i> 	Wood Stork	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	<i>Myiodynastes maculatus</i> 	Streaked Flycatcher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Myiozetetes cayanensis</i> 	Rusty-margined Flycatcher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Myiozetetes similis</i> 	Social Flycatcher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Myrmotherula sunensis</i> 	Rio Suno Antwren	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		endemic
CHORDATA/AVES	<i>Neochen jubata</i> 	Orinoco Goose	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		migratory. feeding area
CHORDATA/AVES	<i>Neomorphus geoffroyi</i> 	Rufous-vented Ground-Cuckoo; Rufous-vented Ground Cuckoo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Nonnula sclateri</i> 	Fulvous-chinned Nunlet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		endemic species
CHORDATA/AVES	<i>Nyctibius aethereus</i> 	Long-tailed Potoo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Endangered	Brazilian red list
CHORDATA/AVES	<i>Odontophorus stellatus</i> 	Starred Wood Quail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		Near Threatened IUCN Red List
CHORDATA/AVES	<i>Ortalis guttata</i> 	Speckled Chachalaca	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	CR Brazilian List	National Red List CR
CHORDATA/AVES	<i>Orthopsittaca manilata</i> 	Red-bellied Macaw	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Pandion haliaetus</i> 	Western Osprey, Osprey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Paroaria gularis</i> 	Red-capped Cardinal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Patagioenas subvinacea</i> 	Ruddy Pigeon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		support during migration
CHORDATA/AVES	<i>Phaethornis bourcierii</i> 	Straight-billed Hermit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Phaethornis hispidus</i> 	White-bearded Hermit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Phaethornis malaris</i> 	Great-billed Hermit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Phaethornis philippii</i> 	Needle-billed Hermit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Phaethornis ruber</i> 	Reddish Hermit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	

Phylum	Scientific name	Common name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7								
CHORDATA/AVES	<i>Phaetusa simplex</i>	Large-billed Tern	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	<i>Phalacrocorax brasilianus</i>	Neotropic Cormorant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	<i>Ptilerodius pileatus</i>	Capped Heron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Pionites leucogaster</i>	White-bellied Parrot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			EN 	<input type="checkbox"/>	<input type="checkbox"/>	CITES app II	threatened in IUCN and listed in Appendix II of CITES
CHORDATA/AVES	<i>Pionopsitta barrabandi</i>	Orange-cheeked Parrot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Pionus menstruus</i>	Blue-headed Parrot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Piprites chloris</i>	Wing-barred Piprites	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Piranga flava</i>	Hepatic Tanager, Red Tanager	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Primalius couloni</i>	Blue-headed Macaw	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			VU 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Progne tapera</i>	Brown-chested Martin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		aquatic
CHORDATA/AVES	<i>Psophia leucoptera</i>	Pale-winged Trumpeter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			NT 	<input type="checkbox"/>	<input type="checkbox"/>		NT IUCN List
CHORDATA/AVES	<i>Pteroglossus castanotis</i>	Chestnut-eared Aracari	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Pulsatrix perspicillata</i>	Spectacled Owl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Pyrocephalus rubinus</i>	Vermilion Flycatcher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Ramphastos tucanus</i>	White-throated Toucan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			VU 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Ramphastos vitellinus</i>	Channel-billed Toucan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			VU 	<input type="checkbox"/>	<input type="checkbox"/>		CITES app II
CHORDATA/AVES	<i>Ramphotrigon fuscicauda</i>	Dusky-tailed Flatbill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Rostrhamus sociabilis</i>	Snail Kite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	<i>Rupornis magnirostris</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	<i>Schiffornis turdina</i>	Thrush-like Schiffornis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	<i>Sirystes sibilator</i>	Eastern Sirystes; Sirystes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory







































Phylum	Scientific name	Common name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7	8								
CHORDATA/AVES	 <i>Spizaetus ornatus</i>	Omate Hawk-Eagle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Spizaetus tyrannus</i>	Black Hawk-Eagle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	 <i>Sporophila caerulescens</i>	Double-collared Seedeater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Stelgidopteryx ruficollis</i>	Southern Rough-winged Swallow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	 <i>Sternula supercilialis</i>	Yellow-billed Tern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Sublegatus modestus</i>	Southern Scrub Flycatcher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Tangara callophrys</i>	Opal-crowned Tanager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		endemic
CHORDATA/AVES	 <i>Tangara schrankii</i>	Green-and-gold Tanager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		endemic
CHORDATA/AVES	 <i>Tangara velia</i>	Opal-rumped Tanager	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Thalurania furcata</i>	Fork-tailed Woodnymph	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	 <i>Thamnomanes caesioides</i>	Cinereous Antshrike	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Threnetes leucurus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/AVES	 <i>Tigrisoma lineatum</i>	Rufescent Tiger-Heron; Rufescent Tiger Heron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Tinamus guttatus</i>	White-throated Tinamou	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		NT IUCN list
CHORDATA/AVES	 <i>Tinamus major</i>	Great Tinamou	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		NY IUCN List
CHORDATA/AVES	 <i>Topaza pyra</i>	Fiery Topaz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Touit huetii</i>	Scarlet-shouldered Parrotlet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Tringa solitaria</i>	Solitary Sandpiper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Trogon collaris</i>	Collared Trogon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Endangered Brazilian Red List	Brazilian Red List
CHORDATA/AVES	 <i>Turdus amaurochalinus</i>	Creamy-bellied Thrush	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migratory
CHORDATA/AVES	 <i>Tyrannus melancholicus</i>	Tropical Kingbird	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		


































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			2	4	6	9	3	5	7	8								
CHORDATA/AVES	 <i>Tyrannus savana</i>	Fork-tailed Flycatcher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Vireo olivaceus</i>	Red-eyed Vireo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Volatinia jacarina</i>	Blue-black Grassquit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Willisornis poecilinotus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/AVES	 <i>Xiphorhynchus guttatus</i>	Buff-throated Woodcreeper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Endangered Brazilian Red List	
CHORDATA/AVES	 <i>Zebrius undulatus</i>	Zigzag Heron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		NT IUCN List
<b>Fish, Mollusc and Crustacea</b>																		
CHORDATA/ACTINOPTERYGII	 <i>Arapaima gigas</i>	Arapaima; Arapaima; Arapaima	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		reproduction and feeding
CHORDATA/ACTINOPTERYGII	 <i>Astronotus ocellatus</i>	Red oscar; Velvet cichlid; Marble cichlid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Brachyplatystoma filamentosum</i>	Kumakuma	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Brachyplatystoma rousseauxii</i>	Gilded catfish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Brachyplatystoma vaillantii</i>	Laulao catfish	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		reproduction
CHORDATA/ACTINOPTERYGII	 <i>Brycon amazonicus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Brycon melanopterus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Cichla kelberi</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Colossoma macropomum</i>	Red bellied pacu	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		reproduction
CHORDATA/ACTINOPTERYGII	 <i>Hemiodus unimaculatus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Hoplias malabaricus</i>	Tiger characin; Tararura	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Hoplosternum littorale</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ACTINOPTERYGII	 <i>Hypophthalmus marginatus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		



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			2	4	6	9	3	5	7									8
CHORDATA/ ACTINOPTERYGII	<i>Leiarius marmoratus</i>	Sailfin pimeloid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Leporinus friderici</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Mylossoma duriventre</i>	Silver Dollar fish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Osteoglossum bicirrhosum</i>	Silver arowana	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Phractocephalus hemiliopterus</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		wetlands important for reproduction
CHORDATA/ ACTINOPTERYGII	<i>Piaractus brachipomus</i>	Pirapatinga	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		reproduction
CHORDATA/ ACTINOPTERYGII	<i>Pimelodus blochii</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Plagioscion squamosissimus</i>	Silver croaker; Silver croaker	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Potamorhina altamazonica</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Prochilodus nigricans</i>	Black prochilodus; Black prochilodus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Psectrogaster amazonica</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Psectrogaster rutiloides</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Pseudoplatystoma fasciatum</i>	Barred sorubim; Barred sorubim	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		reproduction
CHORDATA/ ACTINOPTERYGII	<i>Pseudoplatystoma tigrinum</i>	Tiger sorubim; Tiger sorubim; Tiger catfish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Pygocentrus nattereri</i>	Batman crested loach	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Semaprochilodus kneri</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Serrasalmus elongatus</i>	Slender piranha; Slender piranha	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Serrasalmus maculatus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ ACTINOPTERYGII	<i>Triporthus elongatus</i>	Elongate hatchetfish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		

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			2	4	6	9	3	5	7								
<b>Others</b>																	
CHORDATA/ AMPHIBIA	<i>Adelphobates quinquevittatus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ AMPHIBIA	<i>Allobates femoralis</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	<i>Alouatta seniculus</i>	Colombian Red Howler; Venezuelan Red Howler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/ AMPHIBIA	<i>Ameerega hahneli</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ AMPHIBIA	<i>Ameerega trivittata</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	<i>Aotus nigriceps</i>	Black-headed Night Monkey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/ MAMMALIA	<i>Ateles chamek</i>	Black Spider Monkey; Peruvian Spider Monkey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN 	<input type="checkbox"/>	<input type="checkbox"/>	CITES app II	
CHORDATA/ MAMMALIA	<i>Atelocynus microtis</i>	Short-eared Dog	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>	VU Brazilian Red List	Brazilian Red List VU
CHORDATA/ REPTILIA	<i>Boa constrictor</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	<i>Bradypus variegatus</i>	Brown-throated Sloth; Brown-throated Three-toed Sloth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	<i>Cacajao calvus calvus</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	<i>Cacajao calvus novaesi</i>	Novaes's Bald Uacari	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	<i>Caiman crocodilus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	<i>Callimico goeldii</i>	Goeldi's Marmoset; Goeldi's Monkey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	<i>Chelonoidis carbonarius</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	<i>Chelonoidis denticulatus</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>	CITES App II	
CHORDATA/ MAMMALIA	<i>Cheracebus purinus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	<i>Corallus hortulanus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/ AMPHIBIA	<i>Ctenophryne geayi</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		

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CHORDATA/ MAMMALIA	 <i>Cuniculus paca</i>	Lowland Paca	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Dasyprocta fuliginosa</i>	Black Agouti	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ AMPHIBIA	 <i>Dendropsophus triangulum</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	 <i>Eunectes murinus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	CITES app II	
CHORDATA/ REPTILIA	 <i>Iguana iguana</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Inia geoffrensis</i>	Pink River Dolphin; Amazon River Dolphin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	CITES App II	
CHORDATA/ MAMMALIA	 <i>Lagothrix lagothricha cana</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Lagothrix lagothricha poeppigii</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Leopardus pardalis</i>	Ocelot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Leopardus wiedii</i>	Margay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Leopardus wiedii glauculus</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	VU	Brazilian List
CHORDATA/ AMPHIBIA	 <i>Leptodactylus petersii</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Lontra longicaudis</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	 <i>Mabuya mabouya</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				CR 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	 <i>Melanosuchus niger</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Myrmecophaga tridactyla</i>	Giant Anteater	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>	CITES App II	VU Brazilian Red List
CHORDATA/ REPTILIA	 <i>Paleosuchus palpebrosus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/ MAMMALIA	 <i>Panthera onca</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Pecari tajacu</i>	collared peccary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	 <i>Peltocephalus dumerilianus</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Pithecia albicans</i>	White-footed Saki; Buffy Saki	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		

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			2	4	6	9	3	5	7								
CHORDATA/ MAMMALIA	 <i>Pithecia vanzolinii</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	 <i>Podocnemis expansa</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input checked="" type="checkbox"/>		support during reproduction phases
CHORDATA/ REPTILIA	 <i>Podocnemis sextuberculata</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		support during reproduction
CHORDATA/ REPTILIA	 <i>Podocnemis unifilis</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input type="checkbox"/>	<input type="checkbox"/>		support during reproduction
CHORDATA/ MAMMALIA	 <i>Priodontes maximus</i>	Giant Armadillo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Pteronura brasiliensis</i>	Giant Otter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Vu Brazilian list
CHORDATA/ MAMMALIA	 <i>Puma yagouaroundi</i>	Jaguarundi	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input checked="" type="checkbox"/>	<input type="checkbox"/>	VU Brazilian List	Brazilian List VU
CHORDATA/ AMPHIBIA	 <i>Ranitomeya ventrimaculata</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ AMPHIBIA	 <i>Rhinella margaritifera</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ AMPHIBIA	 <i>Rhinella marina</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ REPTILIA	 <i>Rhinoclemmys punctularia</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Saguinus imperator subgriseus</i>	Bearded Emperor Tamarin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/ MAMMALIA	 <i>Saguinus mystax mystax</i>	Spix's Mustached Tamarin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/ MAMMALIA	 <i>Saimiri boliviensis</i>	Black-capped Squirrel Monkey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/ MAMMALIA	 <i>Saimiri sciureus</i>	Guianan Squirrel Monkey; Common Squirrel Monkey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	App II Cites	
CHORDATA/ MAMMALIA	 <i>Sapajus apella</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Sciurus spadiceus</i>	Southern Amazon Red Squirrel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Sotalia fluviatilis</i>	Tucuxi; Gray Dolphin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	 <i>Speothos venaticus</i>	Bush Dog	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		VU Brazilian Red List
CHORDATA/ AMPHIBIA	 <i>Sphaenorhynchus lacteus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		

Phylum	Scientific name	Common name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7								
CHORDATA/ REPTILIA	<i>Stenocercus fimbriatus</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/ MAMMALIA	<i>Tapirus terrestris</i>	Brazilian Tapir; South American Tapir	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU CITES	<input type="checkbox"/>	<input type="checkbox"/>	CITES AppII	VU Brazilian List
CHORDATA/ MAMMALIA	<i>Tayassu pecari</i>	white-lipped peccary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU CITES	<input type="checkbox"/>	<input type="checkbox"/>	CITES App II	VU Brazilian List
CHORDATA/ MAMMALIA	<i>Trichechus inunguis</i>	Amazonian Manatee	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU CITES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	VU	Brazilian red list
CHORDATA/ REPTILIA	<i>Tupinambis teguixin</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		

1) Percentage of the total biogeographic population at the site

### 3.4 - Ecological communities whose presence relates to the international importance of the site

Name of ecological community	Community qualifies under Criterion 2?	Description	Justification
Community of "chavascal"	<input checked="" type="checkbox"/>	Extensive areas along the floodplain of shrubby and low vegetation, marshy and almost impossible to transpose during drought (Ayes, 1995).	Important for biodiversity with high degree of Bird endemism
Community of bamboo (tabocais)	<input checked="" type="checkbox"/>	Open forests with bamboo (Guanda genus) occurring in flooded and terra firme forests	Important area for 3 migratory Bird species
High and low várzea plant communities.	<input type="checkbox"/>	Floodplain Forests that occur in whitewater inundated forests	They produce fruits and food for ichthyofauna

Optional text box to provide further information

Community of chavascal is a dense and species poor forests that establishes in depression or oxbows. As an alluvial relict developing in the old river oxbows or lakes the chavascal is characterized by the slow silting up of clayish deposits and organic matter in still water. Extensive areas along the floodplain of shrubby and low vegetation, marshy and almost impossible to transpose during drought

Community of bamboo (tabocais) is an Open forests with bamboo (Guanda genus) occurring in flooded and terra firme forests and it is an important area for migratory birds.

High and low várzea plant communities are floodplain Forests – varzea that occur in whitewaters inundated forests.

## 4 - What is the Site like? (Ecological character description)

### 4.1 - Ecological character

The Ramsar site includes the Juruá River basin floodplain, a complex system of rivers, canals, lakes, islands and barriers that are constantly modified due to the sedimentation and transport of suspended sediments (Junk, et al., 1997). The rivers are classified in the category of "white water rivers" due to their yellowish coloration (muddy water) resulting from the high suspended material (Sioli, 1984).

The Juruá river is one of the most important contributors of the Solimões river, extending for over 177,300 km<sup>2</sup>, corresponding to 4.6% of the 3.89 million km<sup>2</sup> of the Amazon river basin. Its headwater is in the Peruvian portion of the Contamana Mountain, and it is named as Toroltuc River before entering in Brazil.

The river drains areas of Cretaceous and Cenozoic sedimentary cover represented by the Solimões, Cruzeiro do Sul and Içá Formations downstream of the river (Maia and Marmo 2010, Caputo 2014).

The Juruá river exhibits a meandric pattern, forming lakes and bays inserted in the floodplain matrix, regulated by the flood dynamics that provides a variety of habitats for many plant and animal species (Junk and Silva, 1997). The region is extremely important for ichthyofauna and herpetofauna reproduction through its complex lake system, contemplating also dozens of beaches important for chelonians spawning.

The river drains regions with dominance of Dense and Open tropical Forest, with or without palm and / or bamboo (Brasil, 1977), which makes the region a highly diverse area. It is considered of very high importance "For the conservation of local fauna and flora (Ayres et al., 2005), and inserted in the Central Amazon Corridor and in the Inambari endemism area (Cracraft, 1985).

### 4.2 - What wetland type(s) are in the site?

#### Inland wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
Fresh water > Flowing water >> M: Permanent rivers/ streams/ creeks		2		Representative
Fresh water > Flowing water >> N: Seasonal/ intermittent/ irregular rivers/ streams/ creeks	Flood plain forests and igapó	1		Representative
Fresh water > Lakes and pools >> P: Seasonal/ intermittent freshwater lakes	Juruá	2		Representative

#### Other non-wetland habitat

Other non-wetland habitats within the site	Area (ha) if known
Upland forest (open and dense)	

### 4.3 - Biological components

#### 4.3.1 - Plant species

##### Other noteworthy plant species

Scientific name	Common name	IUCN Red List	Position in range / endemism / other
<i>Astrocaryum aculeatum</i>			
<i>Astrocaryum murumuru</i>			
<i>Campsiandra comosa laurifolia</i>			
<i>Carapa guianensis</i>			
<i>Ceiba pentandra</i>			
<i>Conceveiba guianensis</i>			
<i>Copaifera brasiliensis</i>			
<i>Copaifera officinalis</i>	Jesuit's Balsam; Maracaibo Balsam; Para Balsam; Copahu Balsam		
<i>Dipteryx odorata</i>	Tonka Bean		
<i>Duroia hirsuta</i>			
<i>Eschweilera andina</i>			
<i>Eschweilera coriacea</i>			
<i>Eschweilera micrantha</i>			
<i>Eschweilera truncata</i>			
<i>Eschweilera wachenheimii</i>			
<i>Euterpe precatoria</i>			
<i>Hura crepitans</i>			
<i>Iryanthera laevis</i>			
<i>Ocotea cymbarum</i>			
<i>Parahancornia fasciculata</i>			
<i>Paypayrola grandiflora</i>			
<i>Piper demeraranum</i>			
<i>Pouteria cuspidata</i>	Macarandiba		
<i>Pouteria erythrochrysa</i>			
<i>Pouteria guianensis</i>			
<i>Rinorea guianensis</i>			
<i>Sclerolobium chrysophyllum</i>			
<i>Simarouba amara</i>			
<i>Sterculia frondosa</i>			
<i>Swartzia polyphylla</i>			
<i>Theobroma cacao</i>			

4.3.2 - Animal species

<no data available>

4.4 - Physical components

4.4.1 - Climate

Climatic region	Subregion
A: Tropical humid climate	Af: Tropical wet (No dry season)

Changes in rainfall patterns were observed in northern Amazonia in years of intense El-Niño and the increase in intensity and quantity of extreme events (drought and flood) are in accordance with long-term projections of Amazon climate models until the end of the 21st century (Marengo, 2011).

4.4.2 - Geomorphic setting

a) Minimum elevation above sea level (in metres)

a) Maximum elevation above sea level (in metres)

Entire river basin

Upper part of river basin

Middle part of river basin

Lower part of river basin

More than one river basin

Not in river basin

Coastal

Please name the river basin or basins. If the site lies in a sub-basin, please also name the larger river basin. For a coastal/marine site, please name the sea or ocean.

Juruá River basin, sub-basin of Solimões / Amazonas. The site region comprises the Juruá River main channel. The Juruá River headwaters is in the Peruvian portion of Contamana Mountains (Serra da Contamana), running for 380 km before crossing the Brazilian border in Marechal Thaumaturgo municipality, in the state of Acre (ANA, 2017). The river has approximately 3,280 km in length. In the Brazilian territory, the Juruá River watershed covers an area of 177,300 km<sup>2</sup> between Acre and Amazonas states (ANA, 2012). In its high portion, with 425 km in width there are the main tributaries. The middle and low portions are narrow, with a minimum width of 40 km but with an extensive floodplain (ANA, 2017). The Juruá Ramsar Site is located at Amazonas State and the area that encompass the Resex Baixo Juruá until de Deni Indigenous Land.

#### 4.4.3 - Soil

Mineral

Organic

No available information

Are soil types subject to change as a result of changing hydrological conditions (e.g., increased salinity or acidification)? Yes  No

Please provide further information on the soil (optional)

The Juruá River basin occurs mainly on luvisols and argisols, which correspond to two-thirds of the basin soils, and also on cambisols, gleysols, plinthosols and latosols (Brasil, 2009, 2010, ICMBIO, 2017). The luvisols represents 33.9% of Juruá river basin. They are mineral, non-hydromorphic soils, with textural B horizon like argisols, and contain high clay activity. The argisols comprises 32,8% of Juruá river basin. They are mineral soils that present a gradual increase of clay from the surface horizon A to B, leading to a clear abrupt or gradual transition that characterizes them as textural type (Bt). These soils are vulnerable to water erosion processes and are found in the central and western portions of Amazonas state and are originated from sediments of the Cretaceous and Paleogene periods, commonly classified as dystrophic or alic.

#### 4.4.4 - Water regime

Water permanence

Presence?
Usually permanent water present

Source of water that maintains character of the site

Presence?	Predominant water source
Water inputs from groundwater	<input checked="" type="checkbox"/>
Water inputs from rainfall	<input type="checkbox"/>

Water destination

Presence?
To downstream catchment

Stability of water regime

Presence?
Water levels fluctuating (including tidal)

Please add any comments on the water regime and its determinants (if relevant). Use this box to explain sites with complex hydrology.

The hydrographic system in the region is represented by the Juruá River basin, its tributaries and lakes inserted into the floodplain matrix. The floodplain relief is formed by fluvial terraces of the main rivers and streams that are periodically flooded. The Juruá River has approximately 3 thousand km of extension covering the site area from south to north.

In the Middle Juruá the highest rainfall period occurs between December and March (320.80 mm to 319.38 mm), and the average river level can reach 1263.15 cm above the sea in April. The lowest rainfall period is from June to September. During this period the mean values range from 96.07 to 112.10 mm. In the lower Juruá, the highest rainfall incidence starts in September / October (136.21 to 213.21 mm), with a maximum between December and March (310.09 mm), reaching a quota of 1428.42 cm above the sea. The period of lower rainfall occurs between June and August with a lower precipitation of 96.90 mm, reaching a height of 170 cm in this period.

At Middle Juruá River the flow increased in November reaching higher values in April with 3,210.85 m<sup>3</sup> / s. The water volume begins to decrease in June and reaches the lowest values between September and October presenting 373.75 m<sup>3</sup> / s.

In the lower Juruá the flow begins to increase November reaching a maximum of 11,413.71 m<sup>3</sup> / s in March. This parameter starts to decrease from April showing lower values between August and October with lower average value of 1480.13 m<sup>3</sup> / s (Silva, 2017)

#### 4.4.5 - Sediment regime

Significant erosion of sediments occurs on the site

Significant accretion or deposition of sediments occurs on the site

Significant transportation of sediments occurs on or through the site

Sediment regime is highly variable, either seasonally or inter-annually



Sediment regime unknown

Please provide further information on sediment (optional):

The extensive Solimões / Amazonas river floodplain and its tributaries form a complex system of rivers, canals, lakes, islands and barriers that are constantly modified due to the sedimentation and the transport of suspended sediments. The Solimões River is responsible for 60% of the sediment load of the Amazon Basin (Meade, 1985). This floodplain is seasonally flooded by different types of water that vary widely, depending on their origin, type of soil and climatic conditions (Junk, 1997). The Amazonian waters can be divided into three large groups based on the solid and dissolved content and the pH: black waters (such as Rio Negro), with a high content of humic components, poor in suspended solids and with pH between 3.8 -4.9; white waters (such as Rio Solimões and Juruá), with high content of suspended and dissolved particles, and with pH between 6.2 - 7.2; and the clear waters (such as the Tapajós River), with low turbidity and low content of suspended matter and humic substances,

(ECD) Water turbidity and colour	Middle Juruá, turbidity reached 390 NTU in the flood and 103 NTU in dry season
(ECD) Light - reaching wetland	Whitewater river such Juruá River is turbid, with water transparency that varies between 20 and 60 cm
(ECD) Water temperature	24C

#### 4.4.6 - Water pH

Acid (pH<5.5)

Circumneutral (pH: 5.5-7.4)

Alkaline (pH>7.4)

Unknown

Please provide further information on pH (optional):

In the Middle Juruá the PH varies from 7.05 (HWP) to 7.01 (LWP) (Silva, 2017).

#### 4.4.7 - Water salinity

Fresh (<0.5 g/l)

Mxohaline (brackish)/Mxosaline (0.5-30 g/l)

Euhaline/Eusaline (30-40 g/l)

Hyperhaline/Hypersaline (>40 g/l)

Unknown

Please provide further information on salinity (optional):

The Site ins in Central Amazon Forest.

#### 4.4.8 - Dissolved or suspended nutrients in water

Eutrophic

Mesotrophic

Oligotrophic

Dystrophic

Unknown

Please provide further information on dissolved or suspended nutrients (optional):

Due to site extent and water level variability throughout the year, the suspended and dissolved nutrient concentration can vary greatly among the different environments (Affonso et al., 2011). A study carried out at Juruá River shows that the average physico chemical characteristics of Juruá River waters are: PH – 7.27, electric conductivity – 191.14 uS/cm, Total suspended solid – 51.42 mg/L, Ca- 32.55 mg/L, Mg - 4.42 mg/L, Na- 10.19 mg/L , Total P – 0.080 mg/L, Total N – 0.39 mg/L, SO4 – 2.56 mg/L, Color – 41.61 mg pt/L , Cl- 4.75 mg/L.( Rios- Villamizar, et al, 2014) .

#### 4.4.9 - Features of the surrounding area which may affect the Site

Please describe whether, and if so how, the landscape and ecological characteristics in the area surrounding the Ramsar Site differ from the i) broadly similar  ii) significantly different  site itself.

### 4.5 - Ecosystem services

#### 4.5.1 - Ecosystem services/benefits

Provisioning Services

Ecosystem service	Examples	Importance/Extent/Significance
Food for humans	Sustenance for humans (e.g., fish, molluscs, grains)	High
Fresh water	Drinking water for humans and/or livestock	High
Wetland non-food products	Timber	High
Biochemical products	Extraction of material from biota	Medium
Genetic materials	Genes for resistance to plant pathogens	High

Regulating Services

Ecosystem service	Examples	Importance/Extent/Significance
Maintenance of hydrological regimes	Storage and delivery of water as part of water supply systems for agriculture and industry	Low
Erosion protection	Soil, sediment and nutrient retention	High
Climate regulation	Regulation of greenhouse gases, temperature, precipitation and other climatic processes	High

Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Recreation and tourism	Nature observation and nature-based tourism	Medium
Spiritual and inspirational	Cultural heritage (historical and archaeological)	High
Scientific and educational	Major scientific study site	High
Scientific and educational	Educational activities and opportunities	High
Scientific and educational	Important knowledge systems, importance for research (scientific reference area or site)	High

Supporting Services

Ecosystem service	Examples	Importance/Extent/Significance
Biodiversity	Supports a variety of all life forms including plants, animals and microorganisms, the genes they contain, and the ecosystems of which they form a part	High
Nutrient cycling	Carbon storage/sequestration	High
Nutrient cycling	Storage, recycling, processing and acquisition of nutrients	High

Other ecosystem service(s) not included above:

The local population extract oils, seeds, wood, fiber, honey and fruits from local plant species such as copaiba (*Copaifera langsdorfii*), mururu (*Astrocaryum mururu*), buriti (*Mauritia flexuosa*), açai (*Euterpe oleracea*), jarina (*Phytelephas aequatorialis*) and vines, such as the Titicaca (*Heteropsis flexuosa*) (for handicrafts) listed as vulnerable in the Brazilian List of Endangered Flora Species (Brasil, 2014a). The Fauna is also used by the inhabitants for its subsistence and among the captured fish species are branquinha (*Curimata* sp.), Jaraqui (*Semaprochilodus* spp.), matrinã (*Brycon* spp.), pacu comum (*Myllossoma aureum*), tambaqui (*Colossoma macropomum*), dourada Catfish (*Brachyplatystoma rousseauxii*), piramutaba catfish (*Brachyplatystoma vaillantii*) and pirarucu (*Arapaima gigas*). Since 2006, the pirarucu fishery is regulated by the Pirarucu Management Plan (PMP) in the RESEXs of Médio and Baixo Juruá and RDS Uacari. The PMP determines fishing quotas based on the pirarucu abundance determined by the number of adults counted in the previous year (Castello, 2004). This initiative began in 1999 in RDS Mamirauá and is being widely and successfully replicated in several RESEX and RDS in the Amazon region (ICMBIO, 2017). Although ornamental fishery is not an activity commonly undertaken in the region, there are at least 88 species with economic potential in the area. The species *Apistogramma agassizi*, *Copella nigrofasciata*, *Pygocentrus nattereri* (red-bellied piranha), *Ancistrus* sp. (bodó), *Aphyocharax alburnus* (Goldencrown tetra), *Carnegiella strigata* (Marbled hatchetfish) and *Nannostomus trifasciatus* (Threestripe pencilfish) were collected in the region and are listed in IBAMA ornamental species list (Brasil, 2005) and on the "exported fish species list" from Amazonas state in 2007, showing that local ornamental fishery is as an alternative income source for residents.

Within the site: 49545

Outside the site: 83441

Have studies or assessments been made of the economic valuation of ecosystem services provided by this Ramsar Site? Yes  No  Unknown

4.5.2 - Social and cultural values

i) the site provides a model of wetland wise use, demonstrating the application of traditional knowledge and methods of management and use that maintain the ecological character of the wetland

ii) the site has exceptional cultural traditions or records of former civilizations that have influenced the ecological character of the wetland

Description if applicable

There is one Indigenous Land(IL) in the site, in Amazonas State, called Deni.

iii) the ecological character of the wetland depends on its interaction with local communities or indigenous peoples

Description if applicable

The traditional Amazon population, indigenous people and local communities, are characterized by their depth knowledge of local flora and fauna, plant growth, ecology of cinegenic species, extractive activities and species preservation. The traditional population in the region uses animal and plants extracted from the nature as medicine, food and handicrafts. Besides that, the concern with one of the most important food resource in the region made the communities of RESEX Médio Juruá voluntarily initiated conservation actions to preserve the spawning beaches of chelonians (*Podocnemis expansa*, and *P. unifilis*). The oldest spawning ground (tabuleiro) has been protected for the last 18 years, and tens of thousands of chelonians have been released in RESEX lakes. In addition, the protected beaches are full of nesting birds contributing to biodiversity maintenance. However, most of the beaches in the RESEX and nearby are unprotected and suffering from an intense predation on bird and chelonian eggs. The nonstop increase in the illegal capture of chelonians in the region has jeopardized population perpetuation. The species are widely used in regional food and are captured in Juruá river to supply mainly the cities of Juruá, Carauari, Fonte Boa, Tefé, Manacapuru and Manaus.

iv) relevant non-material values such as sacred sites are present and their existence is strongly linked with the maintenance of the ecological character of the wetland

Description if applicable

The site presents a great quantity of fossiliferous deposits. The RADAM Brasil Project (Brazil, 1977) has inventoried deposits which are legally protected (decree Law No 4.146 de 4/03/1942).

## 4.6 - Ecological processes

<no data available>

## 5 - How is the Site managed? (Conservation and management)

### 5.1 - Land tenure and responsibilities (Managers)

#### 5.1.1 - Land tenure/ownership

##### Public ownership

Category	Within the Ramsar Site	In the surrounding area
National/Federal government	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Provincial/region/state government	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Local authority, municipality, (sub)district, etc.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

##### Private ownership

Category	Within the Ramsar Site	In the surrounding area
Other types of private/individual owner(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Provide further information on the land tenure / ownership regime (optional):

The site is composed of Protected Areas (federal and state spheres) and Indigenous Lands. Two Protected Areas (PAs) are under the accountability of ICMBio (Chico Mendes Institute for Biodiversity Conservation), a federal institution and one Protected Area is under the accountability of Amazonas environmental state Secretariat. The Indigenous Land is under the management and administration of FUNAI (National Indian Foundation). The PA of state sphere is: Sustainable Development Reserve Uacari and the PAs of federal sphere: Extractive Reserves Médio Juruá and Baixo Juruá (MDS, 2010).

#### 5.1.2 - Management authority

Please list the local office / offices of any agency or organization responsible for managing the site:

Brazilian Ministry of the Environment. / Secretary of Biodiversity

Provide the name and title of the person or people with responsibility for the wetland:

Jose Pedro de Oliveira Costa

Postal address:

SEPN 505 Bloco B Ed Marie Prendi Cruz, 5 andar Brasília DF Brazil CEP 70.730-542

E-mail address:

cnzu@mma.gov.br

## 5.2 - Ecological character threats and responses (Management)

### 5.2.1 - Factors (actual or likely) adversely affecting the Site's ecological character

#### Human settlements (non agricultural)

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Housing and urban areas	Low impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tourism and recreation areas	Low impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

#### Water regulation

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Water abstraction	Low impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

#### Agriculture and aquaculture

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Annual and perennial non-timber crops	Low impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Livestock farming and ranching	Low impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

#### Energy production and mining

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Mining and quarrying	Low impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Oil and gas drilling	Low impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

#### Transportation and service corridors

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Roads and railroads	Low impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Biological resource use

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Logging and wood harvesting	High impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fishing and harvesting aquatic resources	Medium impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hunting and collecting terrestrial animals	High impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gathering terrestrial plants	High impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Human intrusions and disturbance

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Recreational and tourism activities	Low impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
(Para)military activities	Low impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Natural system modifications

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Vegetation clearance/ land conversion	Low impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fire and fire suppression	Low impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Climate change and severe weather

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Droughts	Medium impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Storms and flooding	Medium impact	High impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## 5.2.2 - Legal conservation status

## Global legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
UNESCO Biosphere Reserve	Central Amazon	<a href="http://www.unesco.org/mabdb/br/brdir/directory/biores.asp?mode=all&amp;code=BRA+05">http://www.unesco.org/mabdb/br/brdir/directory/biores.asp?mode=all&amp;code=BRA+05</a>	partly

## National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Extractive Reserve Federal	Federal Baixo Juruá Resex	<a href="http://www.icmbio.gov.br/portal/unidadesdeconservacao/biomas-brasil/brasileiros/amazonia/unidades-de-conservacao-amazonia/2012-resex-do-baixo-juruá">http://www.icmbio.gov.br/portal/unidadesdeconservacao/biomas-brasil/brasileiros/amazonia/unidades-de-conservacao-amazonia/2012-resex-do-baixo-juruá</a>	whole
Extractive Reserve Federal	Federal Médio Juruá Resex	<a href="http://www.icmbio.gov.br/portal/unidadesdeconservacao/biomas-brasil/brasileiros/amazonia/unidades-de-conservacao-amazonia/2036-resex-medio-juruá">http://www.icmbio.gov.br/portal/unidadesdeconservacao/biomas-brasil/brasileiros/amazonia/unidades-de-conservacao-amazonia/2036-resex-medio-juruá</a>	whole
Indigenous Land	Deni	<a href="https://terrasindigenas.org.br/pt-br/terras-indigenas/3655">https://terrasindigenas.org.br/pt-br/terras-indigenas/3655</a>	partly
Sustainable Development State Reserve	RDS Uacari	<a href="https://uc.socioambiental.org/uc/6818">https://uc.socioambiental.org/uc/6818</a>	whole

## 5.2.3 - IUCN protected areas categories (2008)

- Ia Strict Nature Reserve
- Ib Wilderness Area: protected area managed mainly for wilderness protection
- II National Park: protected area managed mainly for ecosystem protection and recreation
- III Natural Monument: protected area managed mainly for conservation of specific natural features
- IV Habitat/Species Management Area: protected area managed mainly for conservation through management intervention

V Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation

VI Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems

### 5.2.4 - Key conservation measures

#### Legal protection

Measures	Status
Legal protection	Implemented

#### Habitat

Measures	Status
Faunal corridors/passage	Partially implemented

#### Species

Measures	Status
Threatened/rare species management programmes	Implemented

#### Human Activities

Measures	Status
Fisheries management/regulation	Implemented

#### Other:

CEUC/SDS/Amazonas. 2010.RDS Uacari: [http://observatorio.wwf.org.br/site\\_media/upload/gestao/planoManejo/rds\\_uacari.pdf](http://observatorio.wwf.org.br/site_media/upload/gestao/planoManejo/rds_uacari.pdf)  
 Brasil. 2011.RESEX Médio Juruá: [http://www.icmbio.gov.br/portal/images/stories/imgs-unidades-coservacao/RESEX\\_M%C3%89DIO\\_JURU%C3%81.pdf](http://www.icmbio.gov.br/portal/images/stories/imgs-unidades-coservacao/RESEX_M%C3%89DIO_JURU%C3%81.pdf)  
 Brasil. 2009. RESEX Baixo Juruá: <http://www.icmbio.gov.br/portal/images/stories/imgs-unidades-coservacao/PM%20Baixo%20Juru%C3%A1.pdf>

### 5.2.5 - Management planning

Is there a site-specific management plan for the site? No

Has a management effectiveness assessment been undertaken for the site? Yes  No

If the site is a formal transboundary site as indicated in section Data and location > Site location, are there shared management planning processes with another Contracting Party? Yes  No

Please indicate if a Ramsar centre, other educational or visitor facility, or an educational or visitor programme is associated with the site:

Environmental education activities have already been carried out in the conservation units with students from public schools from the municipalities near Resex Medio Juruá (Brasil, 2013). Such activities were developed to show the PAs importance for fauna and flora conservation, especially for species threatened to extinction. A training course for community Biodiversity monitoring, a course for teachers in Carauari rural area, a course for community monitoring of alligators nesting spots and environmental education activities during the release of chelonians in the RDS Uacari (CEUC/SDS/Amazonas, 2010).

### 5.2.6 - Planning for restoration

Is there a site-specific restoration plan? No, but restoration is needed

### 5.2.7 - Monitoring implemented or proposed

Monitoring	Status
Animal community	Implemented
Animal species (please specify)	Implemented

Monitoring Biodiversity and Natural Resources use in Amazonas State Conservation Units: actions to monitor the chelonians nesting beaches of the Middle Juruá.) (Podocnemis expansa; Podocnemis sextuberculata, Podocnemis unifilis e Chelonoides denticulata). Pirarucu fishery management plan in Middle Juruá River (Manejo da pesca do Pirarucu no Médio Juruá). Project Delphin (Inia geoffrensis) WWF and Mamirauá Institute is been implemented. ProBUC – Natural Resources Use in State PA. Medio Juruá long term research project <https://ppbio.inpa.gov.br/sitios/mediojuruá>.

## 6 - Additional material

### 6.1 - Additional reports and documents

#### 6.1.1 - Bibliographical references

- Affonso, A.G., Queiroz, H.L., Novo, E.M.L.M. Limnological characterization of floodplain lakes in Mamirauá Sustainable Development Reserve, Central Amazon (Amazonas State, Brazil). *Acta limnológica brasiliensis*, v. 23, n.1, p. 95-108, 2011
- Amazon Fish Project. 2017. Fishes from Amazon. Available at: <https://www.amazon-fish.com/datavisualization/species-richness-at-the-sub-basin-grain>
- ANA (Agência Nacional de Águas). 2005. Navegação Interior e sua Interface com o setor de Recursos Hídricos Available at: <http://arquivos.ana.gov.br/planejamento/planos/pnrh/VF%20Navegacao.pdf>. Accessed: Dec. 2017.
- ANA (Agência Nacional de Águas). 2017. Atlas Brasil - Abastecimento urbano de água. Available at: Consulta de Dados . Accessed Dec. 2017.
- ANA - AGÊNCIA NACIONAL DE ÁGUAS. 2012. Base de Dados Georreferenciadas. Ottobacias. Brasília: HidroWeb. Available at: . Accessed Dec 2017.
- Anciães, M.; Andretti, C. B.; Fernandes, A. M. "Capítulo IV: Ornitofauna". In: ANDRADE, Paulo et al. Plano de Manejo de Fauna da Resex do Baixo Juruá. Juruá, Ibama; CNPT.2006.
- Arantes, C.C.; Garcez, D.S.; Castello, L. Densidades de pirarucu (*Arapaima gigas*, Teleostei, Osteoglossidae) em lagos das reservas de desenvolvimento sustentável Mamirauá e Amanã, Amazonas, Brasil. *Uakari*, v.2, n.1, p. 37-43, 2006.
- Arrat, E. M.; Marmontel, M.; Mantovani, J.E.; Novo, E.M.L.M.; Macdonald, D.W.; Kenward, R.E. The lesser of two evils: seasonal migrations of Amazonian manatees in the Western Amazon. *Journal of Zoology*, v. 280, n. 3, p. 247–256, 2010.
- Ayres, J. M.; Fonseca, G. A. B.; Rylands, A.B.; Queiroz, H.L.; Pinto, L. P.; Masterson, D.; Cavalcanti, R. B. Os corredores ecológicos das florestas tropicais do Brasil. Belém: Sociedade Civil Maminaurá.2005. 256p
- Batista, V.S.; Isaac, V. J. E Viana, J.P. Exploração e manejo dos recursos pesqueiros da Amazônia. In: RUFFINO, M. L. (Coord.) A pesca e os recursos pesqueiros na Amazônia brasileira. Manaus: Ibama/ProVárzea, 2004.
- BirdLife International. 2017. Important Bird Areas. Available at: . Accessed Jan./2018.
- Borsato, R., Loyola, R. & Lemes, P. Ecorregiões do Brasil: prioridades terrestres e marinhas. Curitiba: Instituto LIFE, 2015. Available at: [:http://institutolife.org/wp-content/uploads/2015/01/Caderno-Tecnico-Ecorregioes-do-Brasil.pdf](http://institutolife.org/wp-content/uploads/2015/01/Caderno-Tecnico-Ecorregioes-do-Brasil.pdf) . Accessed Dec.2017
- Brasil. 1977. Departamento Nacional da Produção Mineral. Projeto RADAMBRASIL. (1977). Levantamento de Recursos Naturais. Folha SC-19, Javari-Contamana.
- Brasil. 2014a. PORTARIA No 443, DE 17 DE DEZEMBRO DE 2014. Lista Nacional Oficial de Espécies da Flora Ameaçadas de Extinção. Brasília, DF: MMA. 25p.
- Brasil. 2014b. PORTARIA No 444, DE 17 DE DEZEMBRO DE 2014. Lista Nacional Oficial de Espécies da Fauna Ameaçadas de Extinção. Brasília, DF: MMA. 6p.

(Complete list in Section: 6.1.2 Additional Reports and Documents. VI Other Published Literature)

#### 6.1.2 - Additional reports and documents

i. taxonomic lists of plant and animal species occurring in the site (see section 4.3)

<no file available>

ii. a detailed Ecological Character Description (ECD) (in a national format)

<no file available>

iii. a description of the site in a national or regional wetland inventory

<no file available>

iv. relevant Article 3.2 reports

<no file available>

v. site management plan

<2 file(s) uploaded>

vi. other published literature

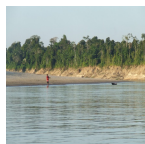
<1 file(s) uploaded>

#### 6.1.3 - Photograph(s) of the Site

Please provide at least one photograph of the site:



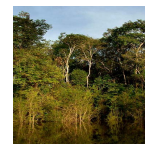
Fabio Chicuta ( *Fchicuta*, 18-06-2008 )



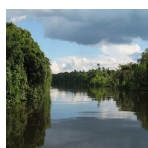
Fabio Chicuta ( *Fchicuta*, 11-07-2008 )



Fabio Chicuta ( *Fchicuta*, 05-06-2018 )



Fabio Chicuta ( *Fchicuta*, 12-09-2018 )



Fabio Chicuta ( *Fchicuta*, 05-06-2008 )

#### 6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation 2018-09-29