



# Ramsar Information Sheet

## Brazil

### Environmental Protection Area of Cananéia-Iguape-Peruíbe



Designation date	4 September 2017
Site number	2310
Coordinates	24°40'33"S 47°35'53"W
Area	202 307,00 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 Environmental Protection Area of Cananéia-Iguape-Peruíbe has a total area of 234,000 hectares, covering the municipalities of Cananéia, Iguape, Ilha Comprida, Itariri, Miracatu and Perúibe, and the oceanic islands of Queimada Pequena, Bom Abrigo, Ilhote, Cambriú, Castilho and Figueiras (ICMbio, 2010).

The region has a highly diverse landscape, an important lagoon channel system and rivers, which connect the estuarine-lagoon area with the ocean. These areas are called the bars of Icapara, Cananéia and Ararapira, which are located in the north, center and southern coastal systems.

The main objectives of the Site are: 1. Enable the caiçaras (fishing communities who live along the São Paulo and Paraná coasts) to perform their activities within the established historical-cultural patterns; 2. Contain slopes subjected to erosion; 3. Protect and preserve ecosystems, from mangroves of the coastal zones, to fields in higher altitude regions; the endangered species; the seabirds nesting and migratory areas; archaeological sites; the remnants of the Atlantic Forest and the quality of water resources (Federal Decree No. 90,347 / 1984).

## 2 - Data & location

### 2.1 - Formal data

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

##### Compiler 1

Name	EMERSON AUSTIN NEPOMUCENO MARCONDES
Institution/agency	Instituto Chico Mendes de Conservação - ICMBio
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Phone	+55 13 38412 692

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

From year	2014
To year	2017

#### 2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)	Environmental Protection Area of Cananéia-Iguape-Peruíbe
Unofficial name (optional)	Cananéia-Iguape-Peruíbe

## 2.2 - Site location

### 2.2.1 - Defining the Site boundaries

#### b) Digital map/image

<1 file(s) uploaded>

Former maps	0
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#### Boundaries description

The Environmental Protection Area of Cananéia-Iguape-Peruíbe covers the municipalities of Cananéia, Iguape, Ilha Comprida, Itariri, Miracatu and Peruíbe, and the oceanic islands of Queimada Pequena, Bom Abrigo, Ilhote, Cambriú, Castilho and Figueiras, in São Paulo and Paraná States (ICMBio, 2010).

In the Environmental Protection Area of Cananéia Iguape Perúibe, on its boundaries and surroundings, there are several other protected areas, which include State Parks (Campina do Encantado, Cardoso Island, Intervalles, Carlos Botelho and Superagui), Ecological Stations (Juréia-Itatins, Chauás and Tupiniquins), the Environmental Protection Areas (Ilha Comprida, Serra do Mar and Guaraqueçaba), the Mandira Extractive Reserve and the Relevant Ecological Interest Area (oceanic islands of Queimada Grande and Queimada Pequena), but also the indigenous lands of Guarani (Rio Branco de Cananéia, Serra do Itatins in Itariri and Peruíbe). This makes it a mosaic of Conservation Units (ICMBio, 2010).

The Ramsar Site of Cananéia Iguape Perúibe Environmental Protection Area has the following delimitation: from the northeast of Iguape municipality at Una do Prelado River mouth, at Juréia beach until the boundaries of Iguape and Peruíbe Municipality to the north, then in straight line in northeast direction, until the junction of Pereque and Urubuçucaba River, then in direction east and the west until the Quatinga River, then Cabuçu River, Salga and Cachoeira do Martins stream, then continued until the boundaries of Peruíbe e Itariri municipalities, the Pedro Toledo and Itariri Municipalities, then continues until Miracatu Municipality. The southwest perimeter is from Iguape municipalities, until the north of Cardoso Island, Cananéia Bar in direction south until Comprida Island. The area of Ramsar Site is the one that faces the Cananéia, Cubatão Itapetinga Seas and Trapandé Bay.

### 2.2.2 - General location

a) In which large administrative region does the site lie?	São Paulo state
b) What is the nearest town or population centre?	Peruíbe city

### 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): 202307

Area, in hectares (ha) as calculated from GIS boundaries 202308.12

### 2.2.5 - Biogeography

Biogeographic regions

Regionalisation scheme(s)	Biogeographic region
Freshwater Ecoregions of the World (FEOW)	tropical and subtropical coastal river
Udvardy's Biogeographical Provinces	Neotropical Region, in the province of the Serra do Mar

### 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 Environmental Protection Area of Cananéia Iguape Peruíbe is associated to a broad and relatively well-protected mangrove forest, is in a coastal area and is a representative wetland area in the São Paulo and Paraná States. The estuarine whole system is limited by a long barrier island, which settles two main connections to the Atlantic Ocean: Icapara Inlet, in the north, and Cananéia Inlet in the south. The inner geomorphologic structure leads to an intricate circulation pattern, with higher freshwater discharge in the northern portion due to an artificial channel, Valo Grande (VG), which connects the Ribeira de Iguape River to the estuary. This channel releases an annual mean runoff of 435 m<sup>3</sup>/s to the northern portion of the system. In the other hand, the sum of freshwater contribution to the southern portion is about 47.24 m<sup>3</sup>/s (Barrera-Alba et al, 2012). [http://file.scirp.org/Html/4-1470023\\_17068.htm](http://file.scirp.org/Html/4-1470023_17068.htm)

Other reasons

The region has mangroves, estuaries, rivers, lagoon channels, coastal plains, waterfalls and marine and coastal islands. It also features sandbank forests, dunes, wetlands and the most extensive and conserved stretch of Atlantic Forest in the country. This mosaic of landscapes is an example of wetlands with high natural diversity, besides having a rare scenic beauty, threatened and endemic species, among other characteristics.

- Criterion 2 : Rare species and threatened ecological communities

- Criterion 3 : Biological diversity

The Environmental Protection Area Cananéia Iguape Perúibe hosts the most extensive and conserved mangrove areas of the state of São Paulo, in the southeast of Brazil (Cunha-Lignon et al., 2009a), which is approximately 15,193 hectares (Cunha-Lignon et al., 2011a). There area also other ecosystems such as: Atlantic Forest, one of the 25 hotspot of biodiversity in the world, mountains, estuary, rivers, coastal ecosystems: beach, sand dunes, mangroves, primary forest. Typical mangrove plant species in the region are the red mangrove (*Rhizophora mangle*), the white mangrove (*Laguncularia racemosa*) and the black mangrove (*Avicennia schaueriana*) (Schaeffer-Novelli, 1990). The presence of mangroves in the region are in great condition, and provide shelter and food for numerous bird species, marine and freshwater fish, as well as crustaceans, making them extremely important to the region's biodiversity and fisheries production.

Justification

In addition, in the Atlantic Forest, the juçara palm (*Euterpe edulis*) is a staple food for many bird species, including the channel-billed toucan (*Ramphastos vitellinus*), the green-billed toucan (*Ramphastos dicolorus*), the black-fronted piping guan (*Pipile jacutinga*), several species of thrush (*Turdus* spp) and the bare-throated bellbird (*Procnias nudicollis*) among others. The vegetative parts of the jussara palm are used as food for several animal species, such as the capuchin monkey (*Cebus apella*), the collared peccary (*Pecari tajacu*), the spotted paca (*Cuniculus paca*), the tapir (*Tapirus* sp.), the brown howler monkey (*Alouata* sp), among other species mammals and insects (Barroso et al., 2010).

Moreover, there is a great amount of birds that are endemic species to the Atlantic Domain (based on Cracraft, 1985). The area has the biggest remaining area of natural vegetation of jungu, a costal vegetation adapted to the tidal variation and protected the coastal biodiversity. *Baillonius bailloni*, *Automolus leucophthalmus*, *Attila rufus*, *Batara cinerea*, *Chiroxiphia caudata*, *Cyanocorax caeruleus*, *Drymophila squamata*, *Dysithamnus mentalis*, *Haplospiza unicolor*, *Hemitriccus nidipendulus*, *Hemitriccus obsoletus*, *Herpsilochmus rufimarginatus* are endemic species in the region.

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

Criterion 8 : Fish spawning grounds, etc.

Justification

The CIP EPA hosts the most extensive and conserved mangrove areas of the state of São Paulo (Cunha-Lignon et al., 2009) (approximately 15,193 hectares) (Cunha-Lignon et al., 2011a), which provide shelter and food for numerous species of marine and freshwater fishes and crustaceans, making the region extremely important for local fishing (Mendonça et al., 2010). In the CIP EPA, the annual average production of fish is greater than 4,000 tons. The mangrove oyster (*Crassostrea brasiliiana*), which attaches itself to the prop roots of the red mangroves (*R. mangle*), is also an important resource in the southern CIP EPA (Mendonça & Machado, 2010).

### 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>Avicennia schaueriana</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LC 	<input type="checkbox"/>		Typical mangrove plant species in region that provide shelter and food for numerous bird species, marine and freshwater fish, as well as crustaceans, making them extremely important to the region's biodiversity and fisheries production.
<i>Euterpe edulis</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		It is a staple food for many bird species, including the <i>Ramphastos vitellinus</i> , the <i>Ramphastos dicolorus</i> , the <i>Pipile jacutinga</i> , several species of thrush ( <i>Turdus</i> spp) and the bare-throated bellbird ( <i>Procnias nudicollis</i> ) among others.
<i>Laguncularia racemosa</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LC 	<input type="checkbox"/>		Typical mangrove plant species in region that provide shelter and food for numerous bird species, marine and freshwater fish, as well as crustaceans, making them extremely important to the region's biodiversity and fisheries production.
<i>Rhizophora mangle</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LC 	<input type="checkbox"/>		Typical mangrove plant species in region that provide shelter and food for numerous bird species, marine and freshwater fish, as well as crustaceans, making them extremely important to the region's biodiversity and fisheries production.

### 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 1)	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>Accipiter poliogaster</i> 	Gray-bellied Hawk; Grey-bellied Hawk	<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"/>	endangered at the São Paulo State, endangered species in Brazil.		
CHORDATA/AVES	<i>Actitis macularius</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Amazona brasiliensis</i> 	Red-tailed Amazon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State, endangered species in Brazil,	Endemic species to the Atlantic Domain (based on Cracraft, 1985)	
CHORDATA/AVES	<i>Amazonetta brasiliensis</i> 	Brazilian Teal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Anas bahamensis</i> 	White-cheeked Pintail	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	migrant	
CHORDATA/AVES	<i>Anas georgica</i> 	Yellow-billed Pintail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	

RIS for Site no. 2310, Environmental Protection Area of Cananéia-Iguape-Peruibe, Brazil

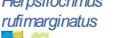
Phylum	Scientific name	Common name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7								
CHORDATA/AVES	<i>Anous stolidus</i>	Brown Noddy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Anthracothorax nigricollis</i>	Black-throated Mango	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Anthus correndera</i>	Correndera Pipit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Anthus lutescens</i>	Yellowish Pipit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Aramides mangle</i>	Little Wood Rail	<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"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	
CHORDATA/AVES	<i>Arenaria interpres</i>	Ruddy Turnstone	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Attila phoenicurus</i>	Rufous-tailed Attila	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Attila rufus</i>	Grey-hooded Attila	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985); migrant
CHORDATA/AVES	<i>Automolus leucophthalmus</i>	White-eyed Foliage-gleaner	<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 to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Bailloniulus bailloni</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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Bartramia longicauda</i>	Upland Sandpiper	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Batara cinerea</i>	Giant Antshrike	<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 to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Bubulcus ibis</i>	Cattle Egret; Western Cattle Egret	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Buteogallus aequinoctialis</i>	Rufous Crab Hawk	<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 type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	
CHORDATA/AVES	<i>Cacicus haemorrhous</i>	Red-rumped Cacique	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Calidris alba</i>	Sanderling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Calidris canutus</i>	Red Knot	<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	<i>Calidris fuscicollis</i>	White-rumped Sandpiper	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Calidris melanotos</i>	Pectoral Sandpiper	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Calidris pusilla</i>	Semipalmated Sandpiper	<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	<i>Calonectris diomedea</i>	Cory's Shearwater	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant

RIS for Site no. 2310, Environmental Protection Area of Cananéia-Iguape-Peruibe, Brazil

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>Campephilus robustus</i> 	Robust Woodpecker	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered species in Brazil		
CHORDATA/AVES	<i>Carpornis cucullata</i> 		<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)	
CHORDATA/AVES	<i>Carpornis melanocephala</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"/>	endangered at the São Paulo State, endangered species in Brazil,		
CHORDATA/AVES	<i>Charadrius collaris</i> 	Collared Plover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Charadrius falklandicus</i> 	Two-banded Plover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Charadrius modestus</i> 	Rufous-chested Plover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Charadrius semipalmatus</i> 	Semipalmated Plover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Charadrius wilsonia</i> 	Wilson's Plover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Chiroxiphia caudata</i> 	Blue Manakin	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)	
CHORDATA/AVES	<i>Chloroceryle aenea</i> 	American Pygmy Kingfisher	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	probably endangered species		
CHORDATA/AVES	<i>Chlorophonia cyanea</i> 	Blue-naped Chlorophonia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Chordeiles acutipennis</i> 	Lesser Nighthawk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Chordeiles minor</i> 	Common Nighthawk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Coccyzus americanus</i> 	Yellow-billed Cuckoo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Coccyzus melacoryphus</i> 	Dark-billed Cuckoo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Colonia colonus</i> 	Long-tailed Tyrant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Conopias trivirgatus</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	
CHORDATA/AVES	<i>Contopus cooperi</i> 		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		migrant	

RIS for Site no. 2310, Environmental Protection Area of Cananéia-Iguape-Peruibe, Brazil

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>Cyanocorax caeruleus</i>	Azure Jay	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Cyclarhis gujanensis</i>	Rufous-browed Peppershrike	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Dacnis cayana</i>	Blue Dacnis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Dacnis nigripes</i>	Black-legged Dacnis	<input checked="" 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"/>	Endangered at the São Paulo State, endangered species in Brazil.	Endemic species to the Atlantic Domain (based on Cracraft, 1985); migrant.
CHORDATA/AVES	 <i>Daption capense</i>	Cape Petrel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Dendrocygna autumnalis</i>	Black-bellied Whistling Duck; Black-bellied Whistling-Duck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Dendrocygna bicolor</i>	Fulvous Whistling Duck; Fulvous Whistling-Duck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Dendrocygna viduata</i>	White-faced Whistling Duck; White-faced Whistling-Duck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Diomedea exulans</i>	Wandering Abatross	<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	 <i>Dromococcyx phasianellus</i>	Pheasant Cuckoo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Drymophila squamata</i>	Scaled Antbird	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Dysithamnus mentalis</i>	Plain Antireo	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Elaenia obscura</i>	Highland Elaenia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Elanoides forficatus</i>	Swallow-tailed Kite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Elanus caeruleus</i>	Black-winged Kite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Emberizoides herbicola</i>	Wedge-tailed Grass-Finch; Wedge-tailed Grass Finch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State,	
CHORDATA/AVES	 <i>Empidonomus varius</i>	Variegated Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Eudocimus ruber</i>	Scarlet Ibis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	endangered species in the state of São Paulo; endangered species in Brazil.	
CHORDATA/AVES	 <i>Euphonia chlorotica</i>	Purple-throated Euphonia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant

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>Euphonia musica</i>	Antillean Euphonia	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Euphonia pectoralis</i>	Chestnut-bellied Euphonia	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Falco deiroleucus</i>	Orange-breasted Falcon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>	Endangered at the São Paulo State, endangered species in Brazil.	migrant
CHORDATA/AVES	 <i>Falco femoralis</i>	Aplomado Falcon	<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	 <i>Falco rufigularis</i>	Bat Falcon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Falco sparverius</i>	American Kestrel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Fulmarus glacialis</i>	Southern Fulmar	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Furnarius rufus</i>	Rufous Hornero	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Haematopus palliatus</i>	American Oystercatcher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Endangered at the São Paulo State	migrant
CHORDATA/AVES	 <i>Haplospiza unicolor</i>	Uniform Finch	<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 species to the Atlantic Domain (based on Cracraft, 1985); migrant
CHORDATA/AVES	 <i>Harpia harpyja</i>	Harpy Eagle	<input checked="" type="checkbox"/>	<input checked="" 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"/>		migrant
CHORDATA/AVES	 <i>Hemitriccus nidipendulus</i>	Hangnest 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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Hemitriccus obsoletus</i>	Brown-breasted Bamboo 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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Herpsilochmus rufimarginatus</i>	Rufous-winged Antwren	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Hirundinea ferruginea</i>	Cliff Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Hirundo rustica</i>	Barn Swallow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Hylocharis cyaneus</i>	White-chinned Sapphire	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Ilicura militaris</i>	Pin-tailed Manakin	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Laniisoma elegans</i>	Brazilian Laniisoma	<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"/>	Endangered at the São Paulo State, endangered species in Brazil,	Endemic species to the Atlantic Domain (based on Cracraft, 1985),
CHORDATA/AVES	 <i>Legatus leucophaeus</i>	Piratic Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant

RIS for Site no. 2310, Environmental Protection Area of Cananéia-Iguape-Peruíbe, Brazil

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>Leucochloris albicollis</i>	White-throated Hummingbird	<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"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		Endemic species to the Atlantic Domain (based on Crafft, 1985)
CHORDATA/AVES	 <i>Leucopternis lacemulatus</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"/>	Endangered at the São Paulo State, endangered species in Brazil.	
CHORDATA/AVES	 <i>Leucopternis polionotus</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 type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State, endangered species in Brazil.	
CHORDATA/AVES	 <i>Limosa haemastica</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	migrant
CHORDATA/AVES	 <i>Lipaugus lanioides</i>	Cinnamon-vented Piha	<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 type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State, endangered species in Brazil,	
CHORDATA/AVES	 <i>Machetornis rixosa</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Macronectes giganteus</i>	Southern Giant Petrel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Macropsalis forcipata</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"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered species in Brazil.	
CHORDATA/AVES	 <i>Malacoptila striata</i>	Chestnut-crested Puffbird; Crescent-chested Puffbird	<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"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		Endemic species to the Atlantic Domain (based on Crafft, 1985)
CHORDATA/AVES	 <i>Melanerpes candidus</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Melanerpes flavifrons</i>	Yellow-fronted Woodpecker	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Merulaxis ater</i>	Slaty Bristlefront	<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"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		Endemic species to the Atlantic Domain (based on Crafft, 1985)
CHORDATA/AVES	 <i>Mimus triurus</i>	White-banded Mockingbird	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Mionectes rufiventris</i>	Grey-hooded Flycatcher	<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"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		Endemic species to the Atlantic Domain (based on Crafft, 1985),
CHORDATA/AVES	 <i>Molothrus bonariensis</i>	Shiny Cowbird	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Muscipira vetula</i>	Shear-tailed Grey Tyrant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Myiarchus ferox</i>	Short-crested Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Myiarchus tuberculifer</i>	Dusky-capped Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Myiarchus tyrannulus</i>	Brown-crested Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant

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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>Myrmeciza squamosa</i>	Squamate Antbird	<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 to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Myrmotherula unicolor</i>	Unicolored Antwren	<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 type="checkbox"/>	<input type="checkbox"/>	Endangered species in the state of São Paulo	Endemic species to the Atlantic Domain (based on Cracraft, 1985),
CHORDATA/AVES	 <i>Numenius phaeopus</i>	Whimbrel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Oceanites oceanicus</i>	Wilson's Storm Petrel; Wilson's Storm-Petrel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Odontophorus capueira</i>	Spot-winged Wood Quail	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Onychorhynchus coronatus</i>	Royal Flycatcher; Amazonian Royal Flycatcher	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State,	
CHORDATA/AVES	 <i>Ortalis guttata squamata</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"/>	<input type="checkbox"/>	endangered at the São Paulo State.	Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Orthogonyx chloricterus</i>	Olive-green Tanager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Oryzoborus angolensis</i>	Lesser Seed Finch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State,	
CHORDATA/AVES	 <i>Pachyptila belcheri</i>	Slender-billed Prion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pachyptila desolata</i>	Antarctic Prion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pachyramphus castaneus</i>	Chestnut-crowned Becard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pachyramphus polychopterus</i>	White-winged Becard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pachyramphus rufus</i>	Cinereous Becard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pachyramphus validus</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pachyramphus viridis</i>	Green-backed Becard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pandion haliaetus</i>	Osprey, Western Osprey	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered species in Brazil.	migrant
CHORDATA/AVES	 <i>Parabuteo unicinctus</i>	Harris's Hawk	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	

RIS for Site no. 2310, Environmental Protection Area of Cananéia-Iguape-Peruíbe, Brazil

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>Penelope obscura</i>	Dusky-legged Guan	<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"/>	endangered at the São Paulo State, endangered species in Brazil.	
CHORDATA/AVES	 <i>Petrochelidon pyrrhonota</i>	American Cliff Swallow; Cliff Swallow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
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 type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
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 type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Phalaropus tricolor</i>		<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	 <i>Phibalura flavirostris</i>	Swallow-tailed Cotinga	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State, endangered species in Brazil,	migrant
CHORDATA/AVES	 <i>Philydor atricapillus</i>	Black-capped Foliage-gleaner	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Phimosus infuscatus</i>	Bare-faced Ibis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Phoenicopterus ruber</i>	American Flamingo; Greater Flamingo	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	endangered species in Brazil.	migrant
CHORDATA/AVES	 <i>Phylloscartes kronei</i>	Restinga Tyrannulet	<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"/>	endangered at the São Paulo State	
CHORDATA/AVES	 <i>Phylloscartes oustaleti</i>	Oustalet's Tyrannulet	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Phylloscartes paulista</i>		<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 type="checkbox"/>	<input type="checkbox"/>	Endangered at the São Paulo State,	Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Picumnus temminckii</i>	Ochre-collared Piculet	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Pionopsitta pileata</i>	Pileated Parrot	<input checked="" 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"/>	endangered at the São Paulo State, probably endangered species in Brazil	Endemic species to the Atlantic Domain (based on Cracraft, 1985); migrant
CHORDATA/AVES	 <i>Platyrinchus leucorhynchus</i>	Russet-winged Spadebill	<input checked="" 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"/>	Endangered at the São Paulo State, endangered species in Brazil	Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Plegadis chihi</i>	White-faced Ibis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pluvialis dominica</i>	American Golden Plover; American Golden-Plover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Pluvialis squatarola</i>	Black-bellied Plover; Grey Plover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Podager nacunda</i>	Nacunda Nighthawk	<input type="checkbox"/>	<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"/>		migrant

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>Procellaria aequinoctialis</i> 	White-chinned Petrel	<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"/>		migrant
CHORDATA/AVES	<i>Procnias nudicollis</i> 	Bare-throated Bellbird	<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"/>	endangered at the São Paulo State	migrant
CHORDATA/AVES	<i>Progne chalybea</i> 	Grey-breasted Martin; Gray-breasted Martin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Progne subis</i> 	Purple Martin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Progne tapera</i> 	Brown-chested Martin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Psilorhamphus guttatus</i> 	Spotted Bamboowren	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Pterodroma incerta</i> 	Atlantic Petrel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Puffinus gravis</i> 		<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	<i>Puffinus griseus</i> 	Sooty Shearwater	<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	<i>Puffinus puffinus</i> 	Manx Shearwater	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Pulsatrix koeniswaldiana</i> 	Tawny-browed Owl	<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"/>	endangered at the São Paulo State	Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Pyrglena leucoptera</i> 	White-shouldered Fire-eye	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Pyrocephalus rubinus</i> 	Vermilion Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Pyroderus scutatus</i> 	Red-ruffed Fruitcrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	
CHORDATA/AVES	<i>Ramphastos dicolorus</i> 	Green-billed Toucan	<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 species to the Atlantic Domain (based on Cracraft, 1985); migrant
CHORDATA/AVES	<i>Ramphastos vitellinus</i> 	Channel-billed Toucan	<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"/>		migrant
CHORDATA/AVES	<i>Ramphocelus bresilius</i> 	Brazilian Tanager	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Ramphodon naevius</i> 	Saw-billed Hermit	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Rhytipterna simplex</i> 	Greyish Mourner	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Saltator similis</i> 	Green-winged Saltator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant

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>Satrapa icterophrys</i>	Yellow-browed Tyrant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Schiffornis virescens</i>	Greenish Schiffornis	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	<i>Schistochlamys ruficapillus</i>	Cinnamon Tanager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State,	migrant
CHORDATA/AVES	<i>Sicalis flaveola</i>	Saffron Finch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Sirystes sibilator</i>	Sirystes; Eastern Sirystes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Spheniscus magellanicus</i>	Magellanic Penguin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Spizaetus ornatus</i>	Omate Hawk-Eagle	<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"/>	endangered at the São Paulo State, endangered species in Brazil.	
CHORDATA/AVES	<i>Spizaetus tyrannus</i>	Black Hawk-Eagle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State, endangered species in Brazil.	
CHORDATA/AVES	<i>Sporophila caerulescens</i>	Double-collared Seedeater	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Sporophila falcirostris</i>	Temminck's Seedeater	<input checked="" type="checkbox"/>	<input checked="" 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"/>	endangered at the São Paulo State, endangered species in Brazil.	Endemic species to the Atlantic Domain (based on Cracraft, 1985); migrant
CHORDATA/AVES	<i>Sporophila frontalis</i>	Buffy-fronted Seedeater	<input checked="" type="checkbox"/>	<input checked="" 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"/>	endangered at the São Paulo State, endangered species in Brazil.	Endemic species to the Atlantic Domain (based on Cracraft, 1985); migrant
CHORDATA/AVES	<i>Sporophila lineola</i>	Lined Seedeater	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Stercorarius longicaudus</i>	Long-tailed Jaeger	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Stercorarius parasiticus</i>	Parasitic Jaeger	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Stercorarius pomarinus</i>	Pomarine Jaeger; Pomarine Skua	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Stercorarius skua</i>	Great Skua	<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	<i>Sterna hirundinacea</i>	South American Tern	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	migrant
CHORDATA/AVES	<i>Sterna hirundo</i>	Common Tern	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Sterna trudeaui</i>	Snowy-crowned Tern	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Stumella supercilialis</i>	White-browed Blackbird	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant

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>Tachyphonus coronatus</i>	Ruby-crowned Tanager	<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 to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Tangara cyanocephala</i>	Red-necked Tanager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Tangara peruviana</i>	Black-backed Tanager	<input checked="" 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"/>	endangered at the São Paulo State,	Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Tangara preciosa</i>	Chestnut-backed Tanager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	migrant
CHORDATA/AVES	 <i>Tapera naevia</i>	Striped Cuckoo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Terenura maculata</i>	Streak-capped Antwren	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Tersina viridis</i>	Swallow Tanager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Thalassarche melanophris</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Thalasseus maximus</i>	Royal Tern	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State	
CHORDATA/AVES	 <i>Thraupis cyanoptera</i>	Azure-shouldered Tanager	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985); migrant
CHORDATA/AVES	 <i>Thraupis ornata</i>	Golden-chevroned Tanager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Tiaris fuliginosus</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Tityra cayana</i>	Black-tailed Tityra	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Tityra inquisitor</i>	Black-crowned Tityra	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Todirostrum poliocephalum</i>	Yellow-lored Tody-Flycatcher	<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"/>		Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Tricharia malachitacea</i>	Blue-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"/>				NT 	<input type="checkbox"/>	<input type="checkbox"/>	endangered at the São Paulo State, endangered species in Brazil	Endemic species to the Atlantic Domain (based on Cracraft, 1985)
CHORDATA/AVES	 <i>Tringa flavipes</i>	Lesser Yellowlegs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Tringa solitaria</i>	Solitary Sandpiper	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	 <i>Tryngites subruficollis</i>	Buff-breasted Sandpiper	<input type="checkbox"/>	<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"/>		migrant
CHORDATA/AVES	 <i>Turdus albicollis</i>	White-necked Thrush	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
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 type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant

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>Turdus leucomelas</i>	Pale-breasted Thrush	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Tyrannus savana</i>	Fork-tailed Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Vireo olivaceus</i>	Red-eyed Vireo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Volatinia jacarina</i>	Blue-black Grassquit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
CHORDATA/AVES	<i>Zenaidura macroura</i>	Eared Dove	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		migrant
<b>Fish, Mollusc and Crustacea</b>																	
CHORDATA/ACTINOPTERYGII	<i>Anchoa hepsetus</i>	Broadband anchovy	<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"/>		One of the most fished specie
MOLLUSCA/BIVALVIA	<i>Crassostrea brasiliana</i>	Mangrove oyster	<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"/>		One of the most fished specie
CHORDATA/ACTINOPTERYGII	<i>Macrodon ancylodon</i>	King weakfish	<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"/>		One of the most fished specie
CHORDATA/ACTINOPTERYGII	<i>Micropogonias furnieri</i>	Croaker	<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"/>		One of the most fished specie
CHORDATA/ACTINOPTERYGII	<i>Mugil liza</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"/>		
ARTHROPODA/MALACOSTRACA	<i>Ucides cordatus</i>	swamp ghost crab	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>		It performs a 'walk' between November and February when it is most active and reproducing
ARTHROPODA/MALACOSTRACA	<i>Xiphopenaeus kroyeri</i>	Seabob shrimp	<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"/>		One of the most fished specie
<b>Others</b>																	
CHORDATA/REPTILIA	<i>Caiman latirostris</i>		<input type="checkbox"/>	<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"/>		
CHORDATA/MAMMALIA	<i>Leontopithecus caissara</i>	Black-faced Lion Tamarin; Superagui Lion Tamarin	<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"/>			CR 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
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"/>			EN 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CHORDATA/MAMMALIA	<i>Sotalia guianensis</i>		<input checked="" type="checkbox"/>	<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"/>		groups of more than 100 individuals of Guiana dolphin ( <i>Sotalia guianensis</i> ) use the area to rest, breed and feed

1) Percentage of the total biogeographic population at the site

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

RIS for Site no. 2310, Environmental Protection Area of Cananéia-Iguape-Peruíbe, Brazil

Name of ecological community	Community qualifies under Criterion 2?	Description	Justification
Atlantic Forest	<input type="checkbox"/>	11 mammals species are listed as threatened, and 18 are endemic to the Atlantic Forest.	The Atlantic Forest is characterized by a high species diversity and endemism
Mangrove	<input type="checkbox"/>	The CIP EPA hosts the most extensive and conserved mangrove areas in a region with great human pressures.	The mangroves in the region are in great condition, and provide shelter and food for numerous bird species, marine and freshwater fish, as well as crustaceans, making them extremely important to the region's biodiversity and fisheries production.

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

### 4.1 - Ecological character

The region has mangroves, estuaries, rivers, lagoon channels, coastal plains, waterfalls and marine and coastal islands. It also features sandbank forests, dunes, wetlands and the most extensive and conserved stretch of Atlantic Forest in the country. This mosaic of landscapes is a unique example of wetlands with high natural diversity, besides having a rare scenic beauty, threatened and endemic species, among other characteristics.

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

#### Marine or coastal wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
A: Permanent shallow marine waters		4		
D: Rocky marine shores		4		
E: Sand, shingle or pebble shores		4		
F: Estuarine waters		1		Representative
G: Intertidal mud, sand or salt flats		4		
H: Intertidal marshes		4		
I: Intertidal forested wetlands		2	15193	Representative

#### 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		3		
Fresh water > Marshes on inorganic soils >> Tp: Permanent freshwater marshes/ pools		4		

#### Human-made wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
3: Irrigated land		4		
4: Seasonally flooded agricultural land		4		
7: Excavations		4		
9: Canals and drainage channels or ditches		4		

### 4.3 - Biological components

#### 4.3.1 - Plant species

<no data available>

#### 4.3.2 - Animal species

Other noteworthy animal species

Phylum	Scientific name	Common name	Pop. size	Period of pop. est.	%occurrence	Position in range /endemism/other
CHORDATA/AVES	Aburria jacutinga					
CHORDATA/AVES	Fregata magnificens	Magnificent Frigatebird				
CHORDATA/AVES	Hypodaleus guttatus	Spot-backed Antshrike				
CHORDATA/AVES	Penelope superciliaris	Rusty-margined Guan				
CHORDATA/AVES	Sula leucogaster	Brown Booby				
CHORDATAMAMMALIA	Alouatta guariba guariba					
CHORDATAMAMMALIA	Brachyteles arachnoides	Southern Muriqui				
CHORDATAMAMMALIA	Cuniculus paca	Spotted Paca				
CHORDATAMAMMALIA	Leopardus pardalis	Ocelot				
CHORDATAMAMMALIA	Pecari tajacu	collared peccary				
CHORDATAMAMMALIA	Puma concolor	Cougar				
CHORDATAMAMMALIA	Sapajus apella	Capuchin Monkey				
CHORDATAMAMMALIA	Sciurus aestuans	Brazilian Squirrel				

Invasive alien animal species

Phylum	Scientific name	Common name	Impacts
CHORDATA/AVES	Passer domesticus	House Sparrow	Potentially

#### 4.4 - Physical components

##### 4.4.1 - Climate

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

According to the Köppen classification, the CIP EPA region's climate is of a humid tropical climate characteristic, with humidity averaging around 88%. The average rainfall is approximately 2200 mm per year, with a marked rainy season between January and March (monthly average: 266 mm), and a less rainy season in July and August (monthly average: 95 mm). The region has an average annual temperature of 23.8oC (Silva, 1989). The tide is of a mixed type, with two higher tides and two lower tides a day, with an average level of 0.81 m, characteristic of micro tidal systems (Mesquita and Harari, 1983).

##### 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.

The municipalities that make up the CIP EPA, and have 100% of its territory within the Ribeira watershed and coastline, include Cananéia, Iguape, Comprida Island and Miracatu and it is located at Atlantic Ocean. The municipalities of Itariri and Peruíbe, which are also part of the CIP EPA, have about 80% of its territory within this watershed. The watershed can be divided into three sub-basins: the High Ribeira, the Low Ribeira and Ribeira de Iguape River. They have a drainage area and bathe different municipalities.

##### 4.4.3 - Soil

- Mneral
- 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)

In the region, dominate soils are quite clayey, generally deep and differentiated. The relief is quite corrugated and it rains a lot throughout the year. Despite the relief being mountainous, there are quite deep soils rich in organic matter, and there are also shallow soils poor in organic matter and smoothed in terms of relief (Theodorovicz & Theodorovicz, 2007).

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 surface water	<input type="checkbox"/>
Marine water	<input type="checkbox"/>

Water destination

Presence?
Marine

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 watershed region has a dense drainage system with formations of waterfalls and natural pools (Theodorovicz & Theodorovicz, 2007). Most of the watershed land area is characterised as mountainous, and has soils and rocks with low permeability. It is therefore a relevantly fast runoff environment, unfavorable to the infiltration of rainwater underground, vulnerable to accelerated erosion and massive landslides. At the regional level, we highlight two large compartments with distinct relief conditions. The medium to high Ribeira Valley dominates a relief, ranging from strong corrugated to hilly, between 100 m to more than 300 m in the majority of areas. On medium to high areas of the Ribeira Valley, there is a sudden change in the relief pattern, with the main drainage system containing large floodplains, the same happens in a more smoothed but quite corrugated and irregular way, with amplitudes ranging between 100 and 150 metres (Theodorovicz & Theodorovicz, 2007).

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):

Mangroves are in an excellent condition and provide important ecosystem services, such as nurseries for marine species, sediment retention and shoreline protection.

White mangroves colonise areas where there is intense sediment deposition.

The Valo Grande artificial channel, built in the 19th century, links the Ribeira River to the estuary in Iguape region. Currently, the artificial channel became a preferential passage of Ribeira river water, significantly reducing the flow passing by the original stretch of the river, which has led to siltation from around the natural route (Brasil, 2012). This resulted in major changes to the coastal system, such as increased sedimentation rates, reduction of salinity and a change in local biota (Mahiques et al, 2009; & Cunha-Lignon Kampel, 2011).

4.4.6 - Water pH

Acid (pH<5.5)

Circumneutral (pH: 5.5-7.4)

Alkaline (pH>7.4)

Unknown

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):

In 1852, a canal was opened linking the Ribeira River to the estuarine system near the Iguape city, in order to facilitate rice transport to the port of Iguape.

The canal opening brought drastic changes in sedimentary rates and reduced the low salinity of estuarine and interstitial waters in regions close to the Valo Grande (Mahiques et al., 2009). Low salinity in the estuary does not directly affect the mangroves, but it does greatly facilitate the installation and development of aquatic macrophytes that prevent the establishment of mangrove seedlings and colonization of new forests (Cunha-Lignon et al., 2011a).

4.4.8 - Dissolved or suspended nutrients in water

Eutrophic

Mesotrophic

Oligotrophic

Dystrophic

Unknown

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.

Surrounding area has greater urbanisation or development

Surrounding area has higher human population density

Surrounding area has more intensive agricultural use

Surrounding area has significantly different land cover or habitat types

Please describe other ways in which the surrounding area is different:

Cities surrounding the CIP EPA include Registro (54,000 inhabitants), Pariquera-Acu (18,446 inhabitants), Jacupiranga (17,208 inhabitants), Itariri (15,471 inhabitants) and Pedro de Toledo (10,204 inhabitants) (IBGE, 2010). None of them are coastal cities, but instead are located along the Ribeira River.

Banana and tea plantations dot the landscape surrounding the CIP EPA. The Miracatu municipality has about 5000 hectares of cultivated banana areas (<http://www.miracatu.sp.gov.br>). Along the Ribeira River, sand and limestone extraction are activities that also stand out (São Paulo, 2012).

The CIP EPA is located in the catchment area of Petrobras' oil activities, which includes 11 wells (with its flow lines) and navigational paths for supporting vessels that operate between a sea base in Itajaí (Santa Catarina) and the coastal zone (ICS, 2010). Bearing in mind that the navigation route of support boats is considered to be a catchment area for marine mammals. They therefore face the possibility of a collision with these species and birds, due to the proximity to nesting areas.

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)	Medium
Fresh water	Drinking water for humans and/or livestock	Medium

Regulating Services

Ecosystem service	Examples	Importance/Extent/Significance
Erosion protection	Soil, sediment and nutrient retention	Medium
Hazard reduction	Coastal shoreline and river bank stabilization and storm protection	Medium

Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Recreation and tourism	Recreational hunting and fishing	Medium
Scientific and educational	Educational activities and opportunities	Medium
Scientific and educational	Important knowledge systems, importance for research (scientific reference area or site)	Medium

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

Within the site: 10000s

Outside the site: 100000s

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

Caiçaras are coastal communities of Portuguese, indigenous and African origin, extending from the south of Rio de Janeiro state to the south of São Paulo. They have close connections with the natural coastal environments, removing food such as fish and crustaceans, which are now the basis of most local revenue (Ferreira & Jankowsky, 2009). Caiçaras use 22 types of artisanal fishing gear for marine, estuarine and riverine fishing in the well-conserved municipalities of Cananéia, Iguape and Peruíbe (Mendonça & Miranda, 2008).

The maroon communities are considered to be traditional populations of escaped slaves (Diegues & Viana 2004). In the Ribeira Valley, these communities live on subsistence farms and collect the juçara palm (*Euterpe edulis*) to supplement family income. The juçara palm has an important ecological and economic role for the Atlantic Rainforest and the local rural communities (Barroso et al., 2010). In Mandira maroon, the traditional community with the support of researchers from the University of São Paulo organised the management and sale of mangrove oysters (*Crassostrea brasiliiana*).

Thirty-six archaeological sites were found in the regions of Comprida Island, Cananéia and Iguape. Shell middens are the prevailing archaeological feature in the region of the CIP EPA Ramsar Site. This region has the highest concentration of coastal shell middens in the country (Uchôa, 1989). In Cananéia, eight shell middens were found underwater that date back to 8000 years BP, showing a marine regression in the region (Calippo, 2004). The shell middens are sites related to prehistoric inhabitants of the coastal plains and they are protected by Federal Law No. 3924/61 (Almeida & Suguio, 2011). Nomadic human populations lived in groups of approximately 100 individuals in the CIP EPA region and used its natural resources for generations (Almeida & Suguio, 2011). A lot of these archaeological sites indicate an abundance of food during this period. The shell midden's faunal composition is dominated by fish and shellfish fragments, as well as *Anomalocardia brasiliiana*, *Crassostrea brasiliiana* and *Lucina pectinata* mollusk shells (Uchôa, 1989). In CIP EPA Ramsar site, middens dating between 1000 and 8000 years BP were found along the Ribeira River, on Comprida Island and Cananéia's sandy plains, and submerged in lagoon channels (Calippo, 2004; Adams & Suguio, 2011).

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

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

#### 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
Public land (unspecified)	<input checked="" type="checkbox"/>	<input 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):

According to the National Conservation Unit System, the management category of Environmental Protection Area (EPA) of the Sustainable Use Protected Areas is made up of public and private land, where rules and restrictions for its use may be made (Brasil, 2000). Thus, part of the CIP EPA is occupied by cities between 12,000 inhabitants (Cananéia) and 60,000 (Peruíbe) (IBGE, 2010).

#### 5.1.2 - Management authority

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

Chico Mendes Institute for Biodiversity Conservation (Instituto Chico Mendes de Conservação da Biodiversidade); Rua da Saudade, nº 350 - Bairro Canto do Morro.  
Postal Code: 11920-000 - Iguape-SP  
Iguape, São Paulo State

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

EMERSON AUSTIN NEPOMUCENO MARCONDES, Head of the Environmental Protection Area Cananéia-Iguape-Peruíbe

Postal address:

Rua da Saudade, nº 350 - Bairro Canto do Morro  
Postal Code: 11920-000 - Iguape-SP

E-mail address:

emerson.marcondes@icmbio.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	unknown impact	unknown impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tourism and recreation areas	unknown impact	unknown impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Water regulation

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Canalisation and river regulation	unknown impact	unknown impact	<input checked="" type="checkbox"/>	<input 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	unknown impact	unknown impact	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Energy production and mining

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Oil and gas drilling	unknown impact	unknown impact	<input 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
Shipping lanes	unknown impact	unknown impact	<input 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	unknown impact	unknown impact	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fishing and harvesting aquatic resources	unknown impact	unknown 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	unknown impact	unknown impact	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pollution

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Household sewage, urban waste water	unknown impact	unknown impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Garbage and solid waste	unknown impact	unknown impact	<input 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	Atlantic Forest SouthEast Biosphere Reserve	<a href="http://www.rbma.org.br/index.asp">http://www.rbma.org.br/index.asp</a>	
World Heritage site	Atlantic Forest South-East Reserves	<a href="http://whc.unesco.org/en/list/893">http://whc.unesco.org/en/list/893</a>	partly

National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Protected area	Cananéia-Iguape-Peruíbe Environmental Protection Area	<a href="http://www.icmbio.gov.br/portal/apa-de-cananeia-iguape-peruibe">http://www.icmbio.gov.br/portal/apa-de-cananeia-iguape-peruibe</a>	whole
mosaic of Conservation Units	Lagamar Mosaic	<a href="http://www.icmbio.gov.br/portal/o-que-fazemos/mosaicos-e-corredores-ecologicos/mosaicos-reconhecidos-oficialmente/1870-mosaico-de-unidades-de-conservacao-donli-toral-sul-de-sao-paulo-e-do-litoral-do-parana-lagamar.html">http://www.icmbio.gov.br/portal/o-que-fazemos/mosaicos-e-corredores-ecologicos/mosaicos-reconhecidos-oficialmente/1870-mosaico-de-unidades-de-conservacao-donli-toral-sul-de-sao-paulo-e-do-litoral-do-parana-lagamar.html</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

Human Activities

Measures	Status
Communication, education, and participation and awareness activities	Partially implemented

Other:

The Environmental Protected Area Cananea Iguape Peruíbe is one of the sites chosen to be part of the Brazil Mangrove Project (<http://www.icmbio.gov.br/portal/o-que-fazemos/programas-e-projetos/projeto-manguezais-do-brasil.htm>), created by the Ministry of Environment (MMA) and executed by the Chico Mendes Institute for Biodiversity Conservation (ICMBio), with support from UNDP and funded by the Fund for the Global Environment Facility (GEF). This project has aimed to improve Brazil's ability to promote effective conservation and sustainable use of resources in mangrove ecosystems based on strengthening the National Conservation Unit System, and the appointment of permanent preservation areas to all mangroves in the country.

The Ribeira de Iguape watershed and South Coast, which are districts within the Environmental Protected Area Cananea Iguape Peruíbe has a committee that has been meeting regularly and organising events and debates on topics related to the Ribeira River since 1996 (UGRHI-11, 2013b). The Geographic Information System of the Ribeira de Iguape and South Coast (GIS-RB) provides information about the region, which is useful for Territorial and Environmental Management. Professionals from public institutions and active civil society in the Ribeira Valley and South Coast, as well as universities (University of São Paulo, Paulista University and State University of Campinas) frequently update the GIS-RB (UGRHI-11, 2013b). The Committee of the Environmental Protected Area Cananea Iguape Peruíbe was created in 2002 and it is a forum that have different institution to discuss problems of the Environmental Protected Area Cananea Iguape Peruíbe.

### 5.2.5 - Management planning

Is there a site-specific management plan for the site? Yes

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:

The Cananéia Research Institute offers courses for biology undergraduates, geography and related fields, which have been focusing on the biology and ecology of estuarine and marine birds, the Guiana dolphin, sea turtles and carnivorous mammals. The SOS Atlantic Forest Foundation has been operating in the region since 1988 with the Lagamar Program. The NGO works on environmental conservation, and values human presence, culture and traditional populations. Research from the University of São Paulo Oceanographic Institute has promoted visiting local schools and educational activities, using a mockup of the Lagamar region. The BiomaBrasil Institute (IBB) has been offering training courses for state and local schoolteachers of Cananéia about the Marvellous Mangroves in Brazil. The ISA that operates to support the construction of public water resource policies and traditional communities. The Ribeira Valley's Riparian Forests Campaign.

URL of site-related webpage (if relevant): <http://ipecpesquisas.org.br>; <http://www.sosma.org.br/projeto/lagamar/>; <http://www.usp.br/aun/exibir.php?id=6043&edicao=1061>; [https://www.facebook.com/institutobiomabrazil?ref\\_type=bookmark](https://www.facebook.com/institutobiomabrazil?ref_type=bookmark); <http://www.socioambiental.org/prg/rib.shtm>;

### 5.2.6 - Planning for restoration

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

Further information

The management plan has a zoning that indicates the need for closure of the Valo Grande artificial channel for the recovery of ecosystem services and adaptability to ecosystem-based climate change.

### 5.2.7 - Monitoring implemented or proposed

Monitoring	Status
Animal species (please specify)	Implemented

The Cananéia Fishing Institute (<http://www.pesca.sp.gov.br/centros.php>), under the supervision of the state of São Paulo, collects data, socioeconomic information and fisheries statistics (production and fishing effort) in the CIP EPA region. Monitoring is carried out continuously and involves artisanal and commercial fishermen. Since 2004, the institute has been developing a project called the 'Participatory Management of the Fisheries Resources' Use in the Complex Estuarine-lagoon of Iguape, Cananéia, Comprida Island and adjacent coastal area' ([http://www.pesca.sp.gov.br/noticia.php?id\\_not=381](http://www.pesca.sp.gov.br/noticia.php?id_not=381)).

## 6 - Additional material

### 6.1 - Additional reports and documents

#### 6.1.1 - Bibliographical references

See it in 6.1.2 section.

#### 6.1.2 - Additional reports and documents

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

<1 file(s) uploaded>

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

<1 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:



Instituto Chico Mendes de  
Conservação da  
Biodiversidade ( Instituto  
Chico Mendes de  
Conservação da  
Biodiversidade, 01-01-  
2016 )

#### 6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation 2017-09-04