

Supplementary Material to “Building knowledge to save species: 20 years of ichthyological studies in the Tocantins-Araguaia River basin”

Supplementary file 3 - List of the conservation units at the Tocantins-Araguaia River basin. All data collected from ICMBio and ISA (<https://uc.socioambiental.org/pt-br>). CUs of integral protection include: National Parks (PARNA), State Parks (PES) Biological Reserves (REBIO), Ecological Estation (ESEC) and Natural Monument (MN). CUs of sustainable use include: Protect Environment Areas (APA), Extractivist Reserves (RESEX), National Forest (FLONA) and Natural Heritage Private Reserves (RPPN). Brazilian States: BA = Bahia, GO = Goiás, MA = Maranhão, MT = Mato Grosso, PA = Pará, PI = Piauí, TO = Tocantins, and Federal district, DF = Distrito Federal, ha = hectare.

Conservation Unit	Stretch	Area	States
Integral Protection			
PARNA do Araguaia	Araguaia	557,714.00 ha	TO
PARNA Brasília	Upper Tocantins	42,389.00 ha	DF
PARNA Chapada das Mesas	Upper Tocantins	160,046.00 ha	MA, TO
PARNA Chapada dos Veadeiros	Upper Tocantins	240,611.00 ha	GO
PARNA Nascentes do Rio Paranaíba	Upper Tocantins	749,848.00 ha	TO, MA, PI
PES Cantão	Araguaia	90,017.89 ha	TO
PES Jalapão	Upper Tocantins	158,885.00 ha	TO
PES Serra das Andorinhas	Upper Tocantins	24,897.38 ha	PA
PES Terra Ronca	Upper Tocantins	50,000.00 ha	GO
REBIO Contagem	Upper Tocantins	3,460.00 ha	DF
REBIO Tapirapé	Lower Tocantins	103,000.00 ha	PA
ESEC Serra Geral do Tocantins	Upper Tocantins	716,306.00 ha	TO, BA
MN das Árvores Fossilizadas do Tocantins	Upper Tocantins	32,000.00 ha	TO
Sustainable Use			
APA Igarapé Gelado	Lower Tocantins	21,600.00 ha	PA
APA Lago de Palmas	Upper Tocantins	50,370.00 ha	TO
APA Lago de Peixe Angical	Upper Tocantins	78,874.00 ha	TO
APA Lago de São Salvador	Upper Tocantins	14,525.00 ha	TO
APA Lago de Tucuruí	Lower Tocantins	567,667.00 ha	PA
APA Meandros do Rio Araguaia	Araguaia	357,126.00 ha	TO, MT, GO
APA Nascentes do Rio Vermelho	Upper Tocantins	176,159.00 ha	GO

Conservation Unit	Stretch	Area	States
APA Planalto Central	Upper Tocantins	504,160.00 ha	DF, GO
APA Serra do Lajeado	Upper Tocantins	121,416.00 ha	TO
APA Pouso Alto (Zoneamento)	Upper Tocantins	872,000.00 ha	GO
APA Serra da Tabatinga	Upper Tocantins	35,328.00 ha	TO
RESEX Ariocá Pruanã	Lower Tocantins	83,445.00 ha	PA
RESEX Ciriaco	Upper Tocantins	8,084.00 ha	MA
RESEX Extremo Norte do Tocantins	Upper Tocantins	9,280.00 ha	TO
RESEX Ipaú-Anilzinho	Lower Tocantins	55,816.00 ha	PA
RESEX Lago do Cedro	Araguaia	17,338.00 ha	GO
RESEX Mata Grande	Upper Tocantins	10,459.00 ha	MA
RESEX Marinha Mocapajuba	Lower Tocantins	21,028.00 ha	PA
RESEX Recanto das Araras de Terra Ronca	Upper Tocantins	11,964.00 ha	GO
FLONA Carajás	Lower Tocantins	351,632.00 ha	PA
FLONA Caxiuanã	Lower Tocantins	200,000.00 ha	PA
FLONA Itacaiúnas	Lower Tocantins	141,400.00 ha	PA
FLONA Mata Grande	Upper Tocantins	2,009.00 ha	GO
FLONA Tapirapé-Aquiri	Lower Tocantins	190,000.00 ha	PA
RPPN Bico do Javaés	Araguaia	2,760.72 ha	TO
RPPN Canguçu	Araguaia	60.10 ha	TO
RPPN Serra do Tombador I e II	Upper Tocantins	8,730.45 ha	GO
RPPN Soluar	Upper Tocantins	45,49 ha	GO