

Attachment

**Descriptive files for the territories selected to be a part of the
GEF Pró-Espécies Project**

Sumário

Introduction	1
Description of Territory 1 – Amazon Marabá.....	2
1.1 Characteristics of Territory 1 – Amazon Marabá.....	3
1.2 Socioeconomic characteristics of Territory 1 – Amazon Marabá.....	12
Description of Territory 2 – Amazon Vitória Xingu.....	18
1.3 Characteristics of Territory 2 – Amazon Vitória Xingu.....	18
1.4 Socioeconomic characteristics of Territory 2 – Amazon Vitória Xingu	22
Description of Territory 4 – Amazon Manaus	28
1.5 Characteristics of Territory 4 – Amazon Manaus	29
1.6 Socioeconomic characteristics of Territory 9 – Amazon Manaus.....	33
Description of Territory 9 – Cerrado Formosa.....	38
1.7 Characteristics of Territory 9 – Cerrado Formosa	39
1.8 Socioeconomic characteristics of Territory 9 – Cerrado Formosa.....	46
Description of Territory 10 – Cerrado Atlantic Forest Central Minas	51
1.9 Characteristics of Territory 10 – Cerrado Atlantic Forest Central Minas	52
1.10 Socioeconomic characteristics of Territory 10 – Cerrado Atlantic Forest Central Minas 70	
Description of Territory 11 – Cerrado Endêmicas	78
1.11 Characteristics of Territory 11 – Cerrado Endêmicas	79
1.12 Socioeconomic Characteristics of Territory 11 – Cerrado Endêmicas	83
Description of Territory 12 – Cerrado Tocantins.....	88
1.13 Characteristics of Territory 12 – Cerrado Tocantins.....	89
1.14 Socioeconomic characteristics of Territory 12 – Cerrado Tocantins	93
Description of Territory 15 – Cerrado Sacramento.....	98
1.15 Characteristics of Territory 15 – Cerrado Sacramento.....	99
1.16 Socioeconomic characteristics of Territory 15 – Cerrado Sacramento	102
Description of Territory 18 – Cerrado Atlantic Forrest Campinas	107
1.17 Characteristics of Territory 18 – Cerrado Atlantic Forest Campinas	108
1.18 Socioeconomic characteristics of Territory 18 – Cerrado Atlantic Forest Campinas	113
Description of Territory 19 – Atlantic Forest Paraná.....	119
1.19 Characteristics of Territory 19 – Atlantic Forest Paraná.....	120
1.20 Socioeconomic characteristics of Territory 19 – Atlantic Forest Paraná	132
Description of Territory 20 – Atlantic Forest São Paulo.....	138

1.21	Characteristics of Territory 20 – Atlantic Forest São Paulo.....	139
1.22	Socioeconomic characteristics of Territory 20 – Atlantic Forest São Paulo	145
Descrição do Território 22 – Atlantic Forest Chapecó		151
1.23	Characteristics of Territory 22 – Atlantic Forest Chapecó.....	152
1.24	Socioeconomic characteristics of Territory 22 – Atlantic Forest Chapecó ..	156
Description of Territory 24 – Atlantic Forest Bom Jesus.....		162
1.25	Characteristics of Territory 24 – Atlantic Forest Bom Jesus	163
1.26	Socioeconomic characteristics of Territory 24 – Atlantic Forest Bom Jesus	170
Description of Territory 25 – Atlantic Forest Santa Maria		176
1.27	Characteristics of Territory 25 – Atlantic Forest Santa Maria.....	177
1.28	Socioeconomic characteristics of Territory 25 – Atlantic Forest Santa Maria	182
Description of Territory 26 – Pampa Canoas		188
1.29	Characteristics of Territory 26 – Pampa Canoas	189
1.30	Socioeconomic characteristics of Territory 26 – Pampa Canoas.....	192
Description of Territory 27 – Pampa Bagé		197
1.31	Characteristics of Territory 27 – Pampa Bagé	198
1.32	Socioeconomic characteristics of Territory 27 – Pampa Bagé.....	203
Description of Territory 29 – Atlantic Forest São João del Rei.....		208
1.33	Characterists of Territory 29 – Atlantic Forest São João Del Rei.....	209
1.34	Socioeconomic characteristics of Territory 29 – Atlantic Forest São João del Rei	214
Description of Territory 30 – Atlantic Forest Vale do Paraíba.....		220
1.35	Characteristics of Territory 30 – Atlantic Forest Vale do Paraíba	221
1.36	Socioeconomic characteristics of Territory 30 – Atlantic Forest Vale do Paraíba	228
Description of Territory 32 – Atlantic Forest Rio de Janeiro		233
1.37	Characteristics of Territory 32 – Atlantic Forest Rio de Janeiro o	234
1.38	Socioeconomic characteristics of Territory 32 – Atlantic Forest Rio de Janeiro	240
Description of Territory 33 – Espírito Santo.....		246
1.39	Characteristics of Territory 33 – Espírito Santo	247
1.40	Socioeconomic characteristics of Territory 33 – Espírito Santo	263
Description of Territory 35 – Atlantic Forest Itororó.....		270
1.41	Characteristics of Territory 35 – Atlantic Forest Itororó.....	271

1.42	Socioeconomic characteristics of Territory 35 – Atlantic Forest Itororó	280
	Description of Territory 39 – Atlantic Forest Milagres.....	286
1.43	Characteristics of Territory 39 – Atlantic Forest Milagres.....	287
1.44	Socioeconomic characteristics of Territory 39 – Atlantic Forest Milagres ...	291
	Description of Territory 40 – Caatinga Mucugê	297
1.45	Characteristics of Territory 40 – Caatinga Mucugê	298
1.46	Socioeconomic characteristics of Territory 40 – Caatinga Mucugê.....	305
	Description of Territory 46 – Marine environments.....	310
	Appendices	314

Introduction

The goal of this document is to describe the socioeconomic and biodiversity characteristics of the 24 territories selected as priority action areas for the GEF Pró-Espécies Project. The following biodiversity characteristics will be presented for each territory: i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in each territory.

The socioeconomic data described for each territory are: i) total area of each municipality and each territory; ii) average growth of the population in each territory from 1995 to 2010; iii) basic education development index (*índice de desenvolvimento da educação básica* - IDEB) averages for the years 2007 to 2013 for each territory; iv) average human development index (HDI) for 2010 for each territory in comparison to Brazil's HDI; v) contribution percentages of various activities to the gross domestic product (GDP) in 2013; and vi) number of men and women residing in urban and rural areas in 2010 for each territory.

OBS: the area data presented in this document was obtained from spatial data, using the **South American Albers Equal Area Conic** cartographic projection.

Description of Territory 1 – Amazon Marabá

The selected territory (Figure 1) is located in the northern part of Brazil and is made up of 24 municipalities, with a total area of 11,210,642.79 hectares. The territory covers the Amazon biome, however, some municipalities are located in areas that border the *Cerrado* biome.

In the selected area, eight Conservation Areas and 43 areas classified as priority areas for the conservation of flora by the CNCFlora were identified as overlapping the selected territory. These are included in the conservation scenario of minimum distribution of CR-gap species. Of the overlapping areas, 24 are classified as “extremely high” priority and 19 as “very high” priority for conservation. As for the areas classified as priority for conservation by the Ministry of Environment (*Ministério do Meio Ambiente – MMA*), 11 were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 227 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. No *quilombolas* (communities established by fugitive slaves) were identified in this territory.

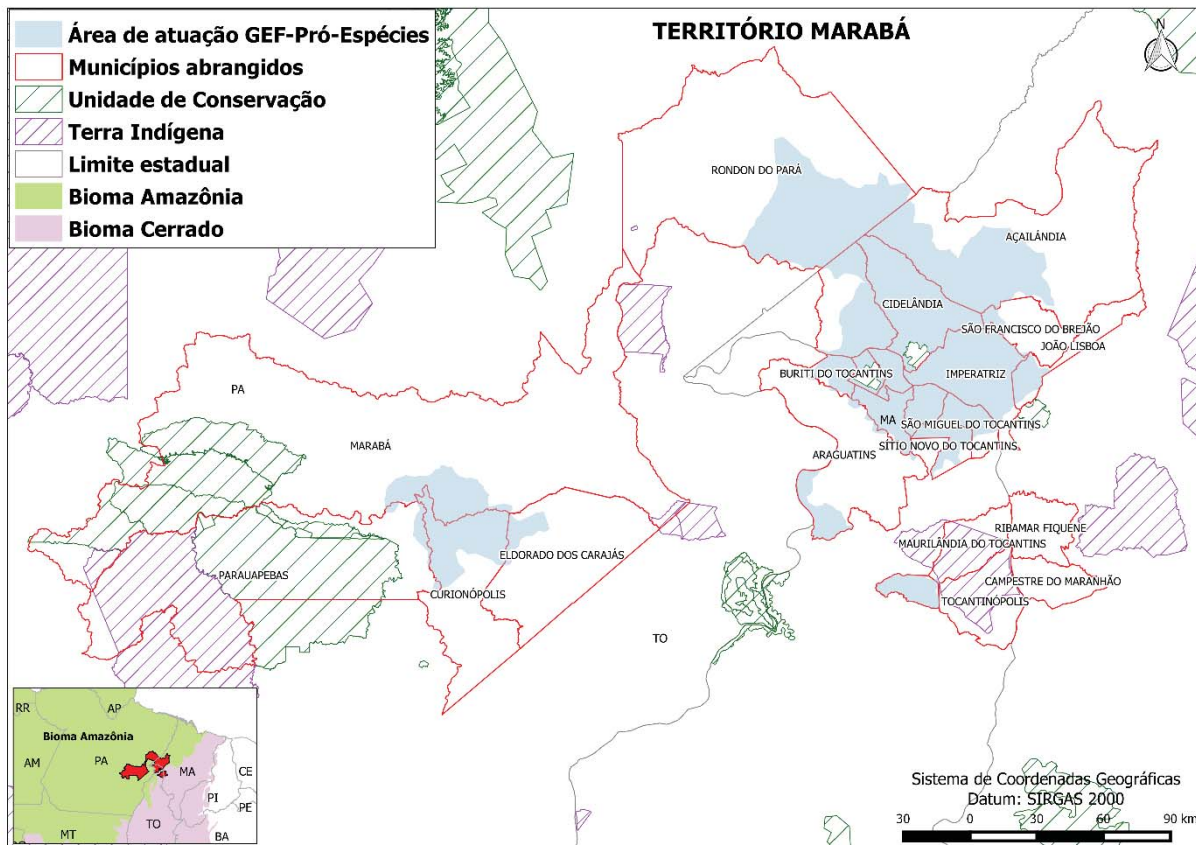


Figure 1. Map of Territory 1 – Amazon Marabá. (Translation: Title: Marabá Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Amazon biome; *Cerrado* biome).

1.1 Characteristics of Territory 1 – Amazon Marabá

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 1. Number of species per threat category in each municipality within the territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Açailândia - MA	5	1	5	0	30	0
Araguatins - TO	4	1	6	1	34	0
Augustinópolis - TO	4	0	5	0	32	0
Buriti Do Tocantins - TO	4	1	5	0	33	0
Campestre Do Maranhão - MA	3	1	4	0	30	0
Carrasco Bonito - TO	4	0	5	0	33	0
Cidelândia - MA	4	1	6	0	34	0
Curionópolis - PA	3	5	10	0	39	0
Eldorado Dos Carajás - PA	1	0	8	0	34	0
Imperatriz - MA	4	0	6	0	33	0
João Lisboa - MA	4	1	5	0	31	0
Luzinópolis - TO	2	0	3	0	32	0
Marabá - PA	5	5	15	1	48	1
Maurilândia Do Tocantins - TO	3	1	4	0	32	0
Parauapebas - PA	6	1	14	0	43	1
Praia Norte - TO	4	0	6	0	33	0
Ribamar Fiquene - MA	3	1	4	0	32	0
Rondon Do Pará - PA	4	1	8	0	34	0
Sampaio - TO	4	0	5	0	32	0
São Francisco Do Brejão - MA	4	1	5	0	31	0
São Miguel Do Tocantins - TO	4	0	5	0	32	0
Sítio Novo Do Tocantins - TO	4	0	5	0	33	0
Tocantinópolis - TO	3	1	4	0	35	0
Vila Nova Dos Martírios - MA	3	0	5	0	32	0
Total	89	22	148	2	812	2

Table 2. Number of species per threat category in each state within the territory.

	CR	CR gap	EN	EN gap	VU	VU gap
MA	6	2	7	0	39	0
PA	9	6	16	1	54	1
TO	4	2	7	1	39	0
Total	19	10	30	2	132	1

Table 3. Number of species per threat category in each biome within Territory 1.

	CR	CR gap	EN	EN gap	VU	VU gap
Amazon	10	7	16	2	56	1
Cerrado	4	1	6	0	38	0
Total	14	8	22	2	94	1

Table 4. List of species per threat category with distribution in the Territory.

Species	Category
<i>Aguarunichthys tocantinsensis</i>	EN
<i>Alouatta belzebul</i>	VU
<i>Aniba rosaeodora</i>	EN
<i>Apuleia leiocarpa</i>	VU
<i>Atelocynus microtis</i>	VU gap
<i>Axonopus carajasensis</i>	EN
<i>Brycon gouldingi</i>	EN
<i>Campylorhamphus multostriatus</i>	VU
<i>Capito dayi</i>	VU
<i>Cebus kaapori</i>	CR
<i>Celeus obrieni</i>	VU
<i>Centrosema carajasense</i>	VU
<i>Cercomacra ferdinandi</i>	VU
<i>Chiropotes satanas</i>	CR
<i>Chiropotes utahicki</i>	VU
<i>Chrysocyon brachyurus</i>	VU
<i>Cissus appendiculata</i>	EN
<i>Coarazuphium tapiaguassu</i>	CR gap
<i>Copelatus cessaima</i>	CR
<i>Crax fasciolata pinima</i>	CR
<i>Crenicichla cyclostoma</i>	CR gap
<i>Crenicichla jegui</i>	EN gap
<i>Cunizza hirlanda planasia</i>	VU
<i>Dendrocincla merula badia</i>	VU
<i>Dendrocolaptes medius</i>	VU
<i>Dendrocolaptes retentus</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Drymusa spelunca</i>	CR
<i>Erythroxylum nelson-rosae</i>	EN
<i>Furipterus horrens</i>	VU
<i>Glomeridesmus spelaues</i>	CR gap
<i>Grallaria varia distincta</i>	VU
<i>Guaruba guarouba</i>	VU
<i>Harmonicon cerberus</i>	CR
<i>Harpia harpyja</i>	VU
<i>Hylexetastes brigidai</i>	VU

<i>Hylopezus paraensis</i>	VU
<i>Hymenaea parvifolia</i>	VU
<i>Hypolytrum paraense</i>	EN gap
<i>Hypsolebias tocaninensis</i>	CR gap
<i>Inia geoffrensis</i>	EN
<i>Ipomoea carajasensis</i>	VU
<i>Ipomoea cavalcantei</i>	EN
<i>Jacaranda carajasensis</i>	CR
<i>Leopardus colocolo</i>	VU
<i>Leopardus tigrinus</i>	EN
<i>Leopardus wiedii</i>	VU
<i>Lepidothrix iris</i>	EN
<i>Lepidothrix iris</i>	EN
<i>Leptokoenenia pelada</i>	CR gap
<i>Leptokoenenia thalassophobica</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lophornis gouldii</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Mezilaurus itauba</i>	VU
<i>Mimosa skinneri</i> var. <i>carajarum</i>	CR gap
<i>Monogereion carajensis</i>	CR
<i>Morphnus guianensis</i>	VU
<i>Myrmecophaga tridactyla</i>	VU
<i>Natalus macrourus</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Neomorphus geoffroyi amazonicus</i>	VU
<i>Ozotoceros bezoarticus</i>	VU
<i>Panthera onca</i>	VU
<i>Paratrygon aiereba</i>	CR
<i>Penelope ochrogaster</i>	VU
<i>Penelope pileata</i>	VU
<i>Phlegopsis nigromaculata confinis</i>	VU
<i>Pilocarpus microphyllus</i>	EN
<i>Piprites chloris grisescens</i>	VU
<i>Pradosia granulosa</i>	VU
<i>Priodontes maximus</i>	VU
<i>Procnias albus wallacei</i>	VU
<i>Pseudonannolene spelaea</i>	CR gap
<i>Psophia interjecta</i>	VU
<i>Psophia obscura</i>	CR
<i>Pteroglossus bitorquatus</i>	VU
<i>Pteronura brasiliensis</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrilia vulturina</i>	VU
<i>Pyrrhura lepida</i>	VU

<i>Pyrrhura lepida lepida</i>	VU
<i>Rinorea villosiflora</i>	CR gap
<i>Roestes itupiranga</i>	VU
<i>Saguinus niger</i>	VU
<i>Serpophaga hypoleuca pallida</i>	VU
<i>Speothos venaticus</i>	VU
<i>Sporobolus apiculatus</i>	EN
<i>Sporophila maximiliani</i>	CR
<i>Stenocercus dumerilii</i>	VU
<i>Swietenia macrophylla</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Tinamus tao</i>	VU
<i>Urubitinga coronata</i>	EN
<i>Virola surinamensis</i>	VU
<i>Xiphocolaptes carajaensis</i>	VU
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 5. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Tocantins river	Refúgio creek	Extremely high
Tocantins river	Cameta grande <i>igarapé</i>	Extremely high
Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Tocantins river	Tracu river	Extremely high
Tocantins river	-	Extremely high
Tocantins river	Taurizinho river	Extremely high
Tocantins river	-	Extremely high
Tocantins river	Taurizinho river	Extremely high
Tocantins river	Taurizinho river	Extremely high
Tocantins river	-	Extremely high
Tocantins river	Sereno river	Extremely high
Tocantins river	-	Extremely high

Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Tocantins river	Cardoso river	Extremely high
Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Tocantins river	-	Very high
Guamu River	-	Very high
Guamu River	-	Very high
Tocantins river	-	Very high
Tocantins river	-	Very high
Tocantins river	Tres barras igarapé	Very high
Tocantins river	Jacundazinho river	Very high
Tocantins river	-	Very high
Tocantins river	Frecheira river	Very high
Tocantins river	Vermelho igarapé	Very high
Tocantins river	Burguinho igarapé	Very high
Tocantins river	Aquiri river	Very high
Tocantins river	Grotao dos caboclos river	Very high
Tocantins river	-	Very high
Tocantins river	-	Very high
Tocantins river	-	Very high
Tocantins river	-	Very high
Tocantins river	Agua preta river	Very high
Tocantins river	Plaqu river	Very high

Table 6. Number of priority areas for conservation of threatened flora (CNCFlora) that overlap territory 1, according to priority category.

Priority	Number of areas
Extremely high	24
Very high	19

Table 7. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap territory 1, according to priority category.

Priority	Number of areas
Extremely high	11

Table 8. Description of the rural government settlements with areas that overlap Territory 1.

Settlement	Municipality	Num. of Families	Description
Pa frutão	Maraba	339	Created settlement
Pa planalto i	Acailandia	38	Settlement being structured
Pa ipiranga	Curionopolis	48	Settlement being installed
Pa cachoeira preta	Maraba	38	Settlement being consolidated
Pa barreiro cocal	Curionopolis	134	Settlement being consolidated
Pa deus proteja	Vila nova dos martirios	139	Settlement being structured
Pa 20 mil	Augustinopolis	31	Settlement being structured
Pa najá	Axixa do tocantins	29	Settlement being structured
Pa carajas ii e iii	Parauapebas	535	Settlement being consolidated
Pa maringa	Araguatins	84	Settlement being structured
Pa rancho alegre	Araguatins	47	Settlement being consolidated
Pa carimã	Maraba	65	Settlement created
Pa nova vida	Maraba	124	Settlement being installed
Pa nossa senhora do perpétuo socorro	Maraba	56	Settlement created
Pa são josé	Araguatins	87	Settlement being consolidated
Pa itacaiunas-açu	Maraba	275	Settlement being structured
Pa professora djanira	Araguatins	46	Settlement being structured
Pa volta do tapirapé	Maraba	290	Settlement created
Pds joao do vale i	Acailandia	40	Settlement created
Pa diacui	Rondon do para	58	Settlement created
Pa francisco romao	Acailandia	121	Settlement created
Pa babaçu	Axixa do tocantins	33	Settlement being structured
Pa alvorada iii	Amarante do maranhao	140	Settlement created
Pa 17 de abril	Eldorado dos carajas	690	Settlement created
Pa cachoeira preta ii	Maraba	99	Settlement being installed
Pa são jorge	Sitio novo do tocantins	55	Settlement being structured
Pa chico mendes/bananeiras	Bom jesus das selvas	137	Settlement being structured
Pa tucuma	Tucuma	3560	Settlement created
Pa açai	Acailandia	525	Settlement being structured
Pa mãe maria	Bom jesus do tocantins	92	Settlement created
Pa irmã doroty	Rondon do para	59	Settlement created
Pa santiago	Sao felix do xingu	89	Settlement created
Pa são raimundo	Porto franco	75	Settlement created
Pa ararandeuá	Goianesia do para	506	Settlement created
Pa solidário	Augustinopolis	35	Settlement being structured
Pa nova vitoria	Rondon do para	116	Settlement being installed
Pa são joão i	Senador la rocque	39	Settlement being structured
Pa roseli nunes/bananeiras	Bom jesus das selvas	161	Settlement being structured
Pa santa maria i	Praia norte	12	Settlement being installed
Pa santa rita	Maraba	34	Settlement being installed
Pa cupim	Sampaio	64	Settlement being structured
Pa mata bonita i	Sampaio	5	Settlement being structured
Pa nova vida	Araguatins	11	Settlement being structured

Pa agua fria	Eldorado dos carajas	145	Settlement created
Pa bacuri	Sitio novo do tocantins	32	Settlement being installed
Pa mantenha	Rondon do para	50	Settlement being installed
Pa pedra de amolar	Luzinopolis	24	Settlement created
Pa pedra de amolar	Luzinopolis	24	Settlement created
Pa joão vaz	Nova ipixuna	120	Settlement being installed
Pa pouso alegre	Maraba	22	Settlement being installed
Pa santa helena ii	Araguatins	46	Settlement being installed
Pa talismã	Maraba	52	Settlement created
Pa boca do lago	Eldorado dos carajas	63	Settlement being installed
Pa brejo feio i	Luzinopolis	43	Settlement created
Pa santa juliana	Axixa do tocantins	86	Settlement being structured
Pa bacuri ii	Sitio novo do tocantins	30	Settlement being installed
Pa nova união	Araguatins	73	Settlement being installed
Pa vinagre	Maraba	50	Settlement being installed
Pa carajas/tamboril	Maraba	234	Settlement being consolidated
Pa petrônio	Araguatins	19	Settlement being structured
Pa lana	Maraba	54	Settlement created
Pa cinzeiro	Maraba	129	Settlement consolidated
Pa cedrinho	Maraba	69	Settlement being structured
Pa lagoa bonita	Sao geraldo do araguaia	299	Settlement being consolidated
Pa lago azul	Nova ipixuna	97	Settlement being installed
Pa paulo fonteles	Sao domingos do araguaia	341	Settlement being consolidated
Pa liberdade	Maraba	84	Settlement created
Pa água branca	Rondon do para	74	Settlement created
Pa 26 de março	Maraba	206	Settlement created
Pa primavera do araguaia	Sao joao do araguaia	170	Settlement being installed
Pa felicidade	Maraba	77	Settlement created
PA 1º DE MAIO	Maraba	43	Settlement created
Pa canaã	Buriti do tocantins	34	Settlement being structured
Pa bagua	Eldorado dos carajas	162	Settlement created
Pa pedro laurindo da silva	Maraba	38	Settlement created
Pa limão	Eldorado dos carajas	67	Settlement being structured
Pa patauí	Maraba	126	Settlement being structured
Pa lajedo	Maraba	107	Settlement being structured
Pa grande vitoria	Maraba	98	Settlement created
Pa buritis	Axixa do tocantins	73	Settlement being structured
Pa escada alta	Maraba	96	Settlement created
Pa pimenteira	Sao joao do araguaia	135	Settlement created
Pa alvorada i	Joao lisboa	172	Settlement created
Pa volta grande	Maraba	219	Settlement being installed
Pa atanasio	Araguatins	92	Settlement being consolidated
Pa barro preto	Maraba	59	Settlement being consolidated
Pa boa sorte ii	Axixa do tocantins	28	Settlement being structured
Pa do meio	Maraba	84	Settlement being installed
Pa gameleira açú	Maraba	69	Settlement being consolidated
Pa vinagre	Maraba	50	Settlement being installed
Pa rio preto malha ii	Maraba	98	Settlement being installed
Pa goianos	Maraba	77	Settlement being consolidated
Pa três irmãos	Augustinopolis	171	Settlement being structured
Pa chave de ouro	Augustinopolis	17	Settlement being installed

Pa palmares	Parauapebas	517	Settlement being structured
Pa itacaiunas	Maraba	119	Settlement being installed
Pa ronca	Araguatins	82	Settlement being structured
Pa ronca	Araguatins	82	Settlement being structured
Pa piquiá	Maraba	70	Settlement created
Pa mutirão	Araguatins	59	Settlement being consolidated
Pa transaraguaia	Araguatins	38	Settlement being structured
Pa beira rio	Maraba	54	Settlement being installed
Pa belo mirar	Eldorado dos carajas	57	Settlement created
Pa castanhal rato ii	Maraba	19	Settlement being installed
Pa são geraldo	Bom jesus do tocantins	126	Settlement being installed
Pa jerusalém	Maraba	43	Settlement being structured
Pa jose pinheiro lima	Maraba	82	Settlement being structured
Pa arraialandia	Maraba	115	Settlement being consolidated
Pa conquista	Maraba	75	Settlement created
Pa iguaçu	Maraba	49	Settlement created
Pa alto bonito	Maraba	88	Settlement being installed
Pa sapucaia	Eldorado dos carajas	83	Settlement being installed
Pa atanasio	Araguatins	92	Settlement being consolidated
Pa união do angico	Eldorado dos carajas	116	Settlement created
Pa rainha da paz	Rondon do para	51	Settlement created
Pa gavião	Rondon do para	149	Settlement being installed
Pa união da vitória	Parauapebas	25	Settlement created
Pa dos bandeirantes	Maraba	114	Settlement created
Pa palmares	Araguatins	52	Settlement being installed
Pa grotão dos caboclos	Sao geraldo do araguaia	448	Settlement being consolidated
Pa veneza	Sao joao do araguaia	263	Settlement consolidated
Pa cintura verde i e ii	Itupiranga	1259	Settlement being consolidated
Pa novo oriente	Acailandia	33	Settlement being structured
Pa tartaruga	Maraba	59	Settlement created
Pa itacira	Imperatriz	125	Settlement being structured
Pa dona eunice	Araguatins	73	Settlement being consolidated
Pa gameleira	Eldorado dos carajas	554	Settlement created
Pa rio vermelho	Eldorado dos carajas	113	Settlement consolidated
Pa serra azul	Maraba	123	Settlement being installed
Pa castanheira	Maraba	116	Settlement being installed
Pa grotão	Axixa do tocantins	64	Settlement being structured
Pa camarão	Praia norte	47	Settlement being consolidated
Pa praia norte	Praia norte	150	Settlement being consolidated
Pa santa helena	Araguatins	22	Settlement being structured
Pa santa cruz ii	Araguatins	279	Settlement being structured
Pa camarão ii	Praia norte	120	Settlement being consolidated
Pa ouro verde	Araguatins	124	Settlement being consolidated
Pa água limpa	Araguatins	23	Settlement being structured
Pa pingo de ouro	Joao lisboa	80	Settlement created
Pa ronca	Araguatins	82	Settlement being structured
Pa são jorge ii	Sitio novo do tocantins	26	Settlement being structured
Pa padre josimo	Araguatins	50	Settlement being consolidated
Pa marcos freire	Araguatins	74	Settlement being consolidated
Pa reis	Itaguatins	124	Settlement being consolidated
Pa são francisco	Sao miguel do tocantins	47	Settlement being consolidated
Pa dona eunice	Araguatins	73	Settlement being consolidated

Pa são francisco	Eldorado dos carajas	257	Settlement created
Pa campos altos	Ourilandia do norte	138	Settlement being structured
Pa santa maria do pontal	Eldorado dos carajas	86	Settlement being installed
Pa buritirana	Itupiranga	613	Settlement being consolidated
Pa boa sorte	Buriti do tocantins	60	Settlement being structured
Pa são roque	Augustinopolis	72	Settlement being structured
Pa alto bonito	Sao sebastiao do tocantins	15	Settlement being structured
Pa vinicius	Sao bento do tocantins	60	Settlement being structured
Pa canaã	Buriti do tocantins	34	Settlement being structured
Pa cocal	Maurilandia do tocantins	65	Settlement being structured
Pa pingo d água	Sao sebastiao do tocantins	85	Settlement being consolidated
Pa santa barbara	Axixa do tocantins	29	Settlement being consolidated
Pa são lucas	Carrasco bonito	34	Settlement being structured
Pa montes altos	Sitio novo do tocantins	10	Settlement being structured
Pa pontal	Sao miguel do tocantins	27	Settlement being structured
Pa progresso	Eldorado dos carajas	414	Settlement being structured
Pa nossa senhora aparecida	Rondon do para	49	Settlement being installed
Pa terra roxa	Maraba	60	Settlement being structured
Pa josé dutra da costa	Rondon do para	61	Settlement created
Pa são jorge	Cidelândia	95	Settlement created
Pa sereno	Maraba	192	Settlement being structured
Pa princesa	Maraba	64	Settlement being installed
Pa dourada	Maraba	39	Settlement created
Pa voltinha do itacaiunas	Maraba	30	Settlement being installed
Pa estrela do norte	Maraba	87	Settlement created
Pa 4 de junho	Sao joao do araguaia	59	Settlement being installed
Pa casa branca	Maraba	54	Settlement being installed
Pa cabanagem	Maraba	58	Settlement being installed
Pa alto bonito do axixá	Eldorado dos carajas	94	Settlement being installed
Pa bom jardim da voltinha	Maraba	83	Settlement created
Pa moça bonita	Eldorado dos carajas	72	Settlement created
Pa santa maria do itacaiunas	Maraba	52	Settlement being structured
Pa barra do cedro	Curionopolis	29	Settlement created
Pa são silvestre	Augustinopolis	84	Settlement being structured
Pa trêcho seco	Araguatins	25	Settlement being structured
Pa nova itaperuna	Maraba	70	Settlement created
Pa boa esperança do burgo	Maraba	122	Settlement created
Pa sabino são pedro	Maraba	76	Settlement created
Pa murajuba	Maraba	87	Settlement created
Pa brasil novo	Maraba	88	Settlement being consolidated
Pa maravilha	Maraba	241	Settlement being installed
Pa maravilha	Maraba	241	Settlement being installed
Pa carlos fonseca	Parauapebas	120	Settlement being installed
Pa alegria	Maraba	96	Settlement created
Pa eldorado	Eldorado dos carajas	130	Settlement being consolidated

Pa rio para	Sao felix do xingu	145	Settlement created
Pa valentim serra	Maraba	75	Settlement being installed
Pa burgo	Maraba	65	Settlement created
Pa nossa senhora das graças	Eldorado dos carajas	67	Settlement being structured
Pa padre josimo tavares ii	Maraba	32	Settlement created
Pa pau ferrado	Sao geraldo do araguaia	34	Settlement created
Pa união	Maraba	71	Settlement being installed
Pa samauma	Maraba	38	Settlement being structured
Pa palmares sul	Parauapebas	324	Settlement being structured
Pa igarape do rato	Maraba	44	Settlement being installed
Pa palmeira jussara	Maraba	75	Settlement being structured
Pa araçatuba carajás	Parauapebas	50	Settlement being installed
Pa jardim	Maraba	70	Settlement created
Pa unidos para vencer	Rondon do para	48	Settlement created
Pa gabriel pimenta	Maraba	104	Settlement being installed
Pa cabanos	Eldorado dos carajas	81	Settlement created
Pa belo vale	Maraba	62	Settlement being installed
Pa mamédio	Axixa do tocantins	15	Settlement being structured
Pa nova esperança	Maraba	106	Settlement being installed
Pa bom jesus	Brejo grande do araguaia	46	Settlement created
Pa santa lucia	Sao domingos do araguaia	25	Settlement created
Pa estrela dalva	Maraba	68	Settlement created
Pa canudos	Eldorado dos carajas	62	Settlement created
Pa bandeirante ii	Augustinopolis	45	Settlement being structured
Pa sossego	Buriti do tocantins	25	Settlement being structured
Pa planalto ii	Acailandia	13	Settlement created
Pa João palmeira/castália	Sao francisco do brejao	187	Settlement created
Pa itaiguara	Cidelandia	64	Settlement being structured
Pa california	Acailandia	184	Settlement created
Pa são benedito i	Joao lisboa	39	Settlement created
Pa sol brilhante	Cidelandia	151	Settlement created
Pa nossa senhora aparecida	Estreito	54	Settlement created
Pa santa luzia	Lajeado novo	85	Settlement being structured
Pa deus é fiel	Amarante do maranhao	37	Settlement being structured
Pa rio branco	Parauapebas	239	Settlement consolidated
Pa fortaleza i e ii	Nova ipixuna	137	Settlement being installed

1.2 Socioeconomic characteristics of Territory 1 – Amazon Marabá

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI;

contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 9. Name and total area in hectares of the municipalities within the territory.

IBGE Code (ID of the Municipality)	Name of the municipality	Total area (hectares)
2100055	Açailândia	580639.9056
1702208	Araguatins	262526.8626
1702554	Augustinópolis	39497.3022
1703800	Buriti do Tocantins	25191.7033
2102556	Campestre do Maranhão	61537.9610
1703891	Carrasco Bonito	19293.7775
2103257	Cidelândia	146402.3449
1502772	Curionópolis	236872.8434
1502954	Eldorado dos Carajás	295671.5832
2105302	Imperatriz	136897.8068
2105500	João Lisboa	63688.6900
1712454	Luzinópolis	27956.1270
1504208	Marabá	1512832.4095
1712801	Maurilândia do Tocantins	73810.0612
1505536	Parauapebas	688616.8337
1718303	Praia Norte	28905.2017
2109551	Ribamar Fiquene	75054.7477
1506187	Rondon do Pará	824638.3456
1720804	Sampaio	32410.3976
2110856	São Francisco do Brejão	74560.0914
1720200	São Miguel do Tocantins	39881.7464
1718808	Sítio Novo do Tocantins	22228.8906
1721208	Tocantinópolis	107706.6244
2112852	Vila Nova dos Martírios	118876.8001
Total area		5495737.53

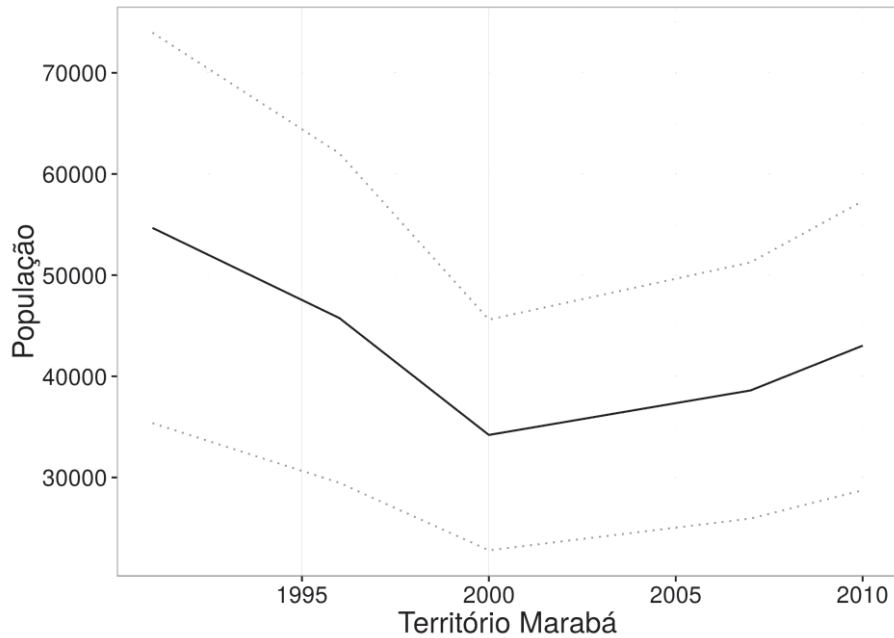


Figure 2. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE. (Translation: Population; Marabá Territory)

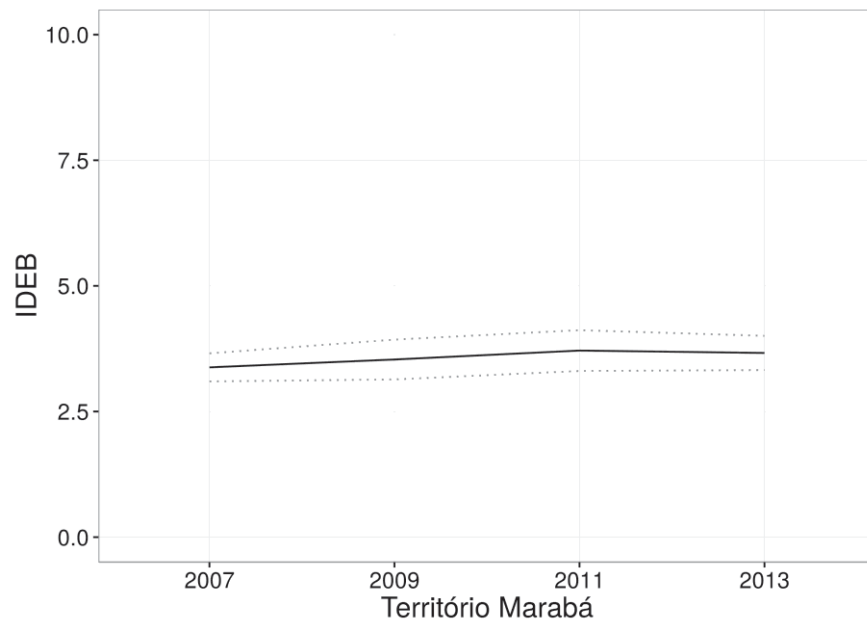


Figure 3. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

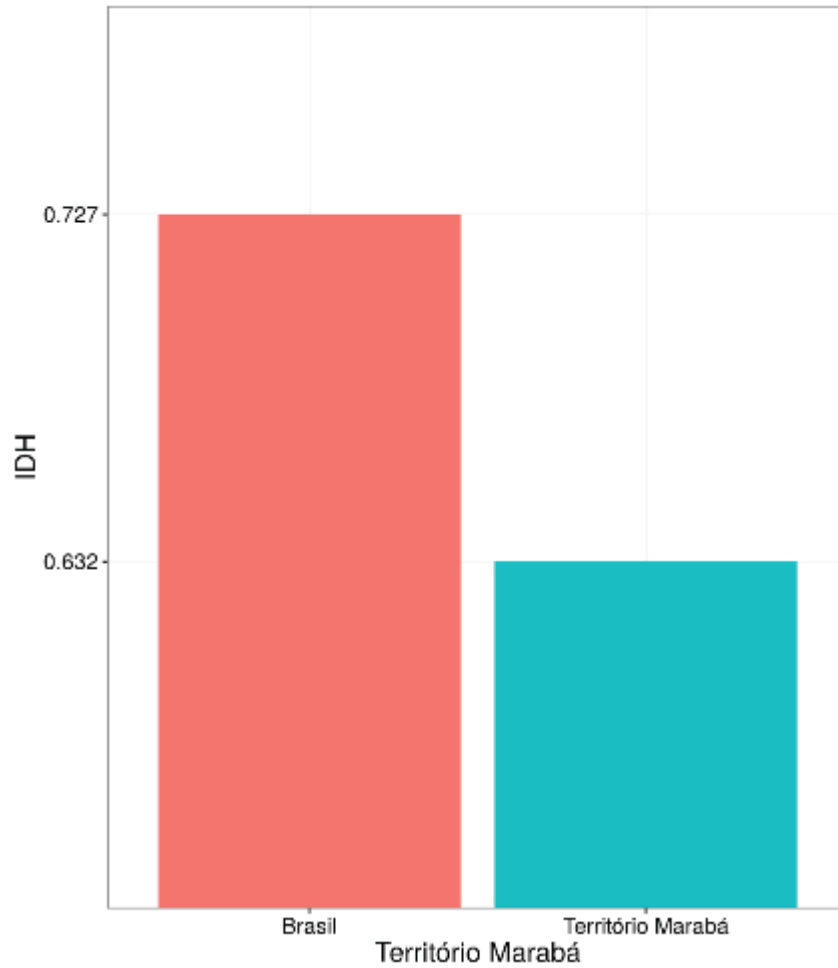


Figure 4. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Marabá Territory)

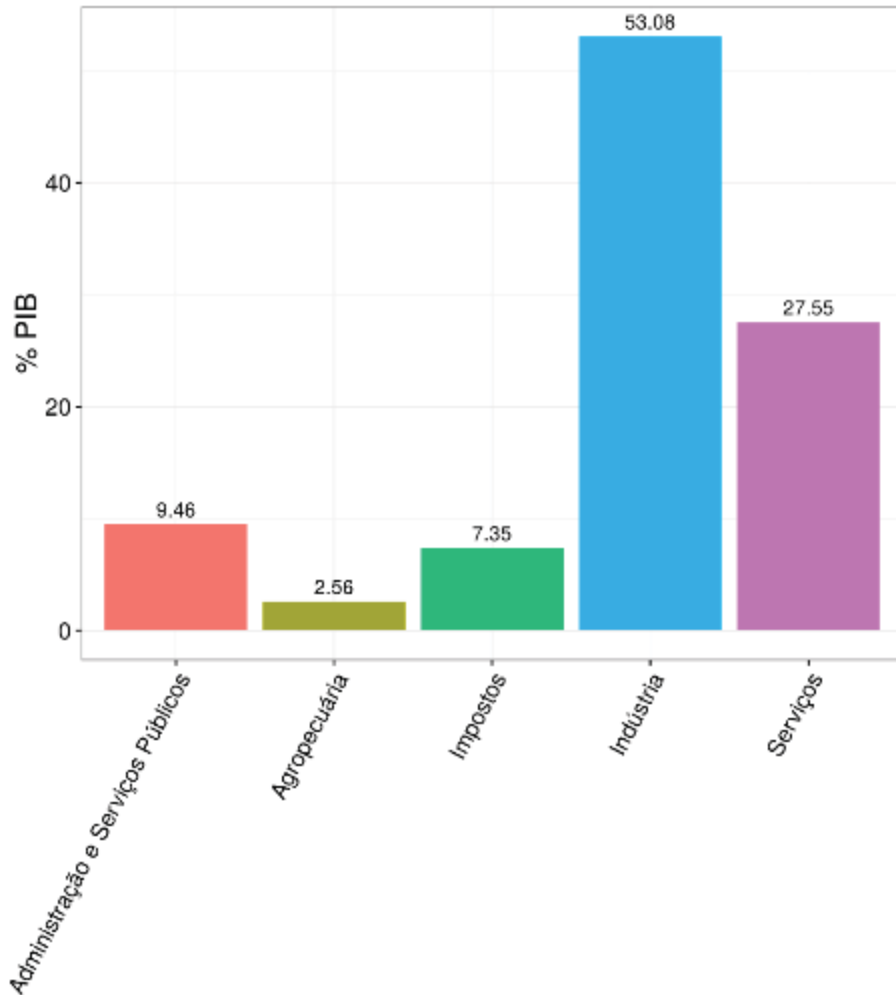


Figure 5. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services)

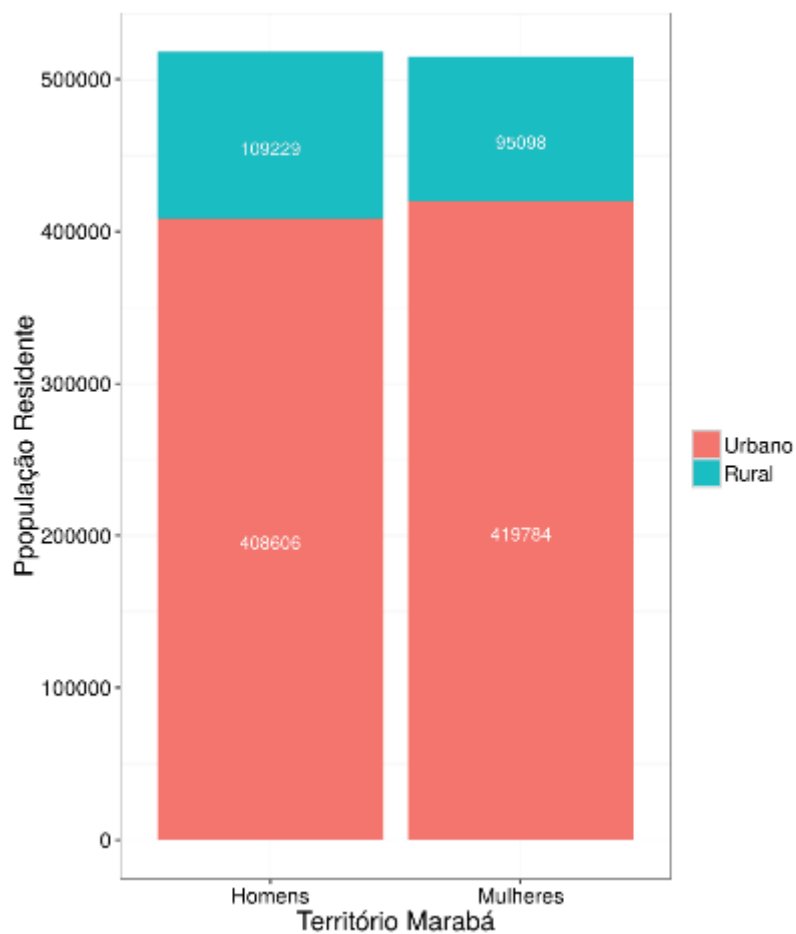


Figure 6. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Marabá Territory; Urban; Rural; Men; Women)

Description of Territory 2 – Amazon Vitória Xingu

The selected territory (Figure 7) is located in the northern part of Brazil and is made up of 5 municipalities, with a total area of 1,253,764.04 hectares. None of the selected municipalities are on the monitoring list of illegal deforestation of the Amazon. The territory covers the Amazon biome.

In the selected area, 2 areas classified as priority for flora conservation (high priority) by CNCFlora were identified as overlapping the selected territory. As for the areas classified as priority for conservation by the Ministry of Environment (MMA), 5 were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 27 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. In this territory, no *quilombolas* (communities established by fugitive slaves) were identified.

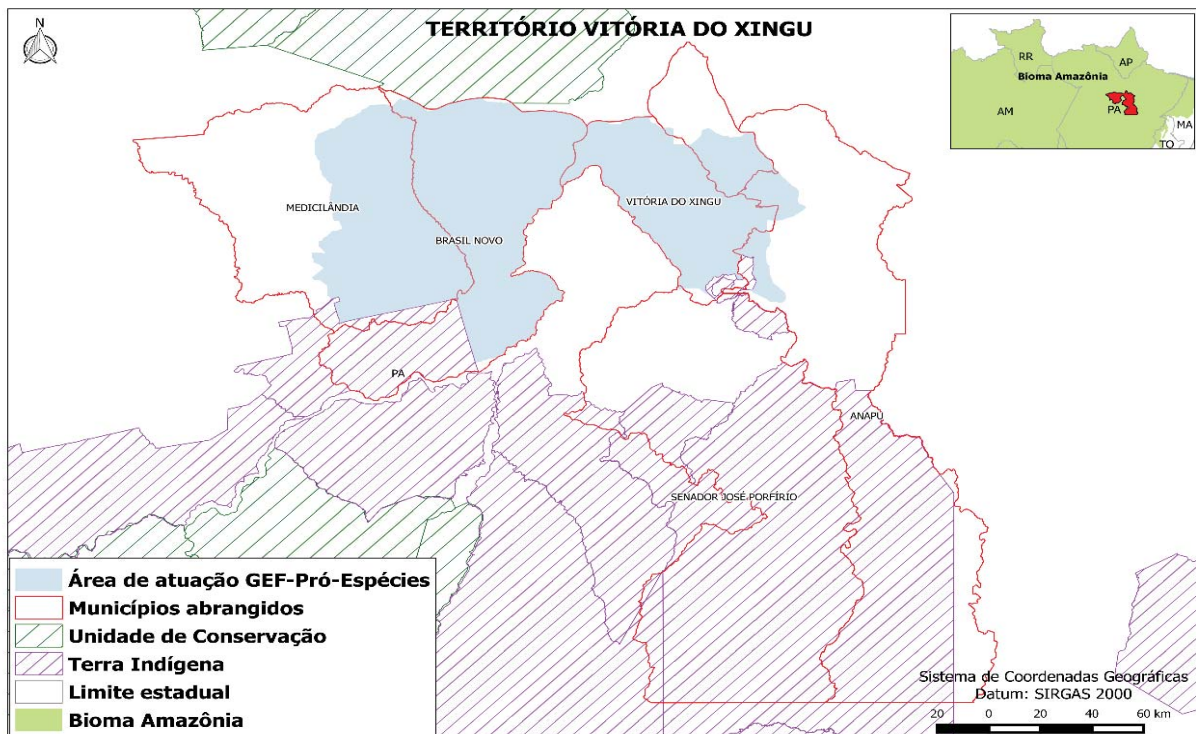


Figure 7. Map of Territory 2 – Amazon Vitória Xingu (Translation: Title - Vitória do Xingu Territory; Legend - GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Amazon biome)

1.3 Characteristics of Territory 2 – Amazon Vitória Xingu

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in

each biome and iv) list of species per threat category with distribution in the selected territory.

Table 10. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Anapu - PA	2	0	11	1	44	4
Brasil Novo - PA	2	4	5	1	45	7
Medicilândia - PA	1	1	4	0	38	0
Senador José Porfírio - PA	2	0	11	0	48	4
Vitória Do Xingu - PA	2	3	10	1	47	7
Total	9	8	41	3	222	22

Table 11. Number of species per threat category in each state within Territory 2.

	CR	CR gap	EN	EN gap	VU	VU gap
PA	2	4	12	1	52	8
Total	2	4	12	1	52	8

Table 12. Number of species per threat category in each biome within Territory 2.

	CR	CR gap	EN	EN gap	VU	VU gap
Amazon	2	4	12	1	52	8
Total	2	4	12	1	52	8

Table 13. List of species per threat category with distribution in the Territory.

Species	Category
<i>Alouatta belzebul</i>	VU
<i>Alouatta discolor</i>	VU
<i>Aniba rosaeodora</i>	EN
<i>Apuleia leiocarpa</i>	VU
<i>Ateles marginatus</i>	EN
<i>Atelocynus microtis</i>	VU gap
<i>Axonopus carajasensis</i>	EN
<i>Bertholletia excelsa</i>	VU
<i>Campylorhamphus cardosoi</i>	VU
<i>Campylorhamphus multostriatus</i>	VU
<i>Capito dayi</i>	VU
<i>Chiropotes utahicki</i>	VU
<i>Cissus appendiculata</i>	EN
<i>Dendrocolaptes picumnus transfasciatus</i>	VU
<i>Dendrocolaptes retentus</i>	VU
<i>Furipterus horrens</i>	VU
<i>Grallaria varia distincta</i>	VU
<i>Guaruba guarouba</i>	VU
<i>Harpia harpyja</i>	VU

<i>Heteropsis flexuosa</i>	VU
<i>Hylexetastes brigidai</i>	VU
<i>Hylopezus paraensis</i>	VU
<i>Hymenaea parvifolia</i>	VU
<i>Hypancistrus zebra</i>	CR
<i>Inia geoffrensis</i>	EN
<i>Leopardus tigrinus</i>	EN
<i>Leopardus wiedii</i>	VU
<i>Lepidothrix iris</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lophornis gouldii</i>	VU
<i>Megadontognathus kaitukaensis</i>	VU gap
<i>Melipona michmelia rufiventris</i>	EN
<i>Morphnus guianensis</i>	VU
<i>Myrmecophaga tridactyla</i>	VU
<i>Natalus macrourus</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Neomorphus geoffroyi amazonicus</i>	VU
<i>Neomorphus squamiger</i>	VU
<i>Ossubtus xinguense</i>	VU
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Panthera onca</i>	VU
<i>Parancistrus nudiventris</i>	VU gap
<i>Penelope pileata</i>	VU
<i>Phaethornis aethopygus</i>	VU
<i>Phaethornis bourcierii major</i>	VU
<i>Phlegopsis nigromaculata confinis</i>	VU
<i>Pilocarpus microphyllus</i>	EN
<i>Pituna xinguensis</i>	CR gap
<i>Plesiolebias altamira</i>	CR gap
<i>Priodontes maximus</i>	VU
<i>Psophia dextralis</i>	VU
<i>Psophia interjecta</i>	VU
<i>Pteronura brasiliensis</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrilia vulturina</i>	VU
<i>Pyrrhura lepida</i>	VU
<i>Rhegmatorhina gymnops</i>	VU
<i>Rhynchodoras xingui</i>	EN
<i>Saguinus niger</i>	VU
<i>Scobinancistrus aureatus</i>	VU gap
<i>Scobinancistrus pariolispos</i>	VU gap
<i>Serpophaga hypoleuca pallida</i>	VU
<i>Spectrolebias reticulatus</i>	CR gap
<i>Speothos venaticus</i>	VU

<i>Sporophila maximiliani</i>	CR
<i>Sternarchogiton zuanoni</i>	VU gap
<i>Sternarchorhynchus kokraimoro</i>	VU gap
<i>Sternarchorhynchus villasboasi</i>	VU gap
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Teleocichla centisquama</i>	EN gap
<i>Tinamus tao</i>	VU
<i>Trichechus inunguis</i>	VU
<i>Trichilia micropetala</i>	EN
<i>Troglobius brasiliensis</i>	CR gap
<i>Virola surinamensis</i>	VU
<i>Vouacapoua americana</i>	EN
<i>Xiphocolaptes carajaensis</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 14. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
Xingu river	Bracaja river	High
Xingu river	Ipixuna igaparé	High

Table 15. Number of priority areas for conservation of threatened flora (CNCFlora) that overlap territory 2, according to priority category.

Priority	Number of areas
High	2

Table 16. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap territory 2, according to priority category.

Priority	Number of areas
Extremely high	3
Very high	2

Table 17. Description of the rural government settlements with areas that overlap Territory 2.

Settlement	Municipality	Number of Families	Description
Pds anapu iv	Anapu	106	Settlement being installed
Pds Ademir Fredericce	Medicilandia	1162	Settlement created
Pac Ouro Branco i	Uruara	271	Settlement created
Pa Penetecaua	Brasil novo	252	Settlement being consolidated
Pa Morro dos Araras	Altamira	169	Settlement being installed
Pa Itapuama	Altamira	915	Settlement being structured
Pa Jurauá	Senador jose porfirio	64	Settlement being consolidated
Pds Itatá	Altamira	753	Settlement created
Pa Grotão da Onça	Anapu	159	Settlement being consolidated
Pa Canoé	Senador jose porfirio	424	Settlement being consolidated
Pa Rio Gelado	Novo repartimento	2467	Settlement being consolidated
Pa Laranjal	Brasil novo	184	Settlement being consolidated
Pa Surubim	Medicilandia	1361	Settlement being consolidated
Pds Anapu i	Anapu	229	Settlement being installed
Pa Brasil Novo	Brasil novo	88	Settlement being consolidated
Pa Arapari	Senador jose porfirio	551	Settlement being consolidated
Pac Ouro Branco II	Uruara	239	Settlement created
Pa Paraíso do Norte	Medicilandia	343	Settlement created
Pac Nova União	Uruara	235	Settlement created
Pds Anapu III	Anapu	102	Settlement being installed
Pa Tuere	Novo repartimento	2955	Settlement being consolidated
Pa Pilão Poente II e III	ANAPU	1124	Settlement being consolidated
Pa Terra para Paz	Pacaja	200	Settlement created
Pa Igarapé Flores	Brasil Novo	246	Settlement being consolidated
Pa araraquara	Senador jose Porfirio	149	Settlement being consolidated
Pa Pilão Poente	Anapu	246	Settlement being consolidated
Pa Ressaca	Senador jose porfirio	477	Settlement being installed

1.4 Socioeconomic characteristics of Territory 2 – Amazon Vitória Xingu

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI;

contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 18. Name and total area in hectares of the municipalities within the territory (Amazon Vitória Xingu Territory).

IBGE Code (ID of the Municipality)	Name of the municipality	Total area (hectares)
1500859	Anapu	1189587.0000
1501725	Brasil novo	636262.0000
1504455	Medicilândia	827264.0000
1507805	Senador José Porfírio	1442015.0000
1508357	Vitória do Xingu	308956.0000
Total area		4404026.46

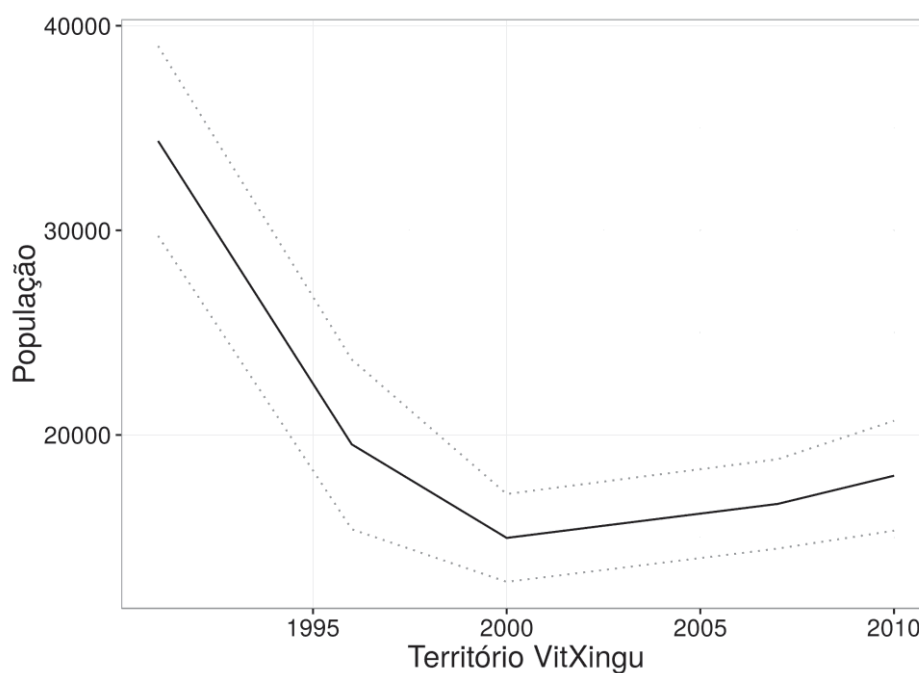


Figure 8. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE. (Translation: Population; VitXingu Territory)

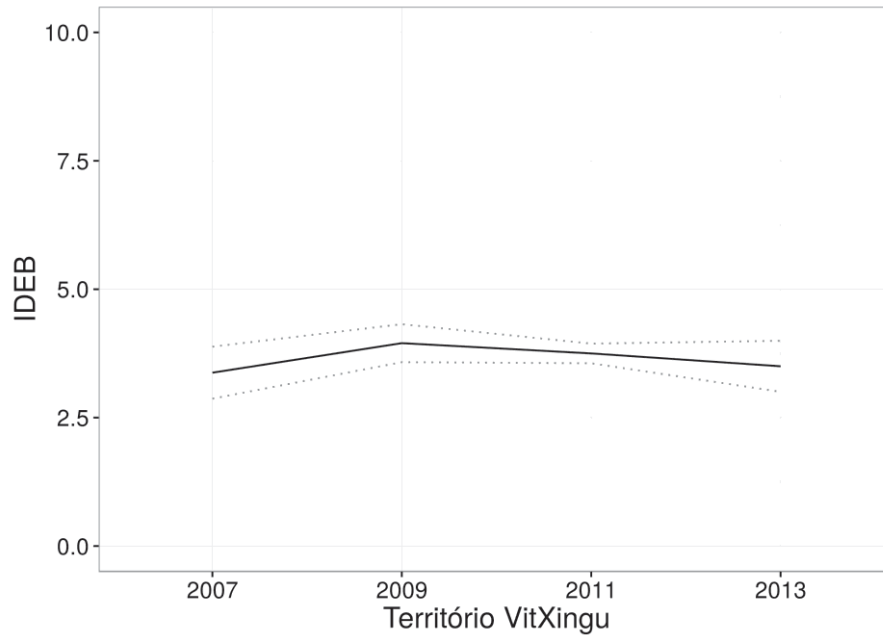


Figure 9. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

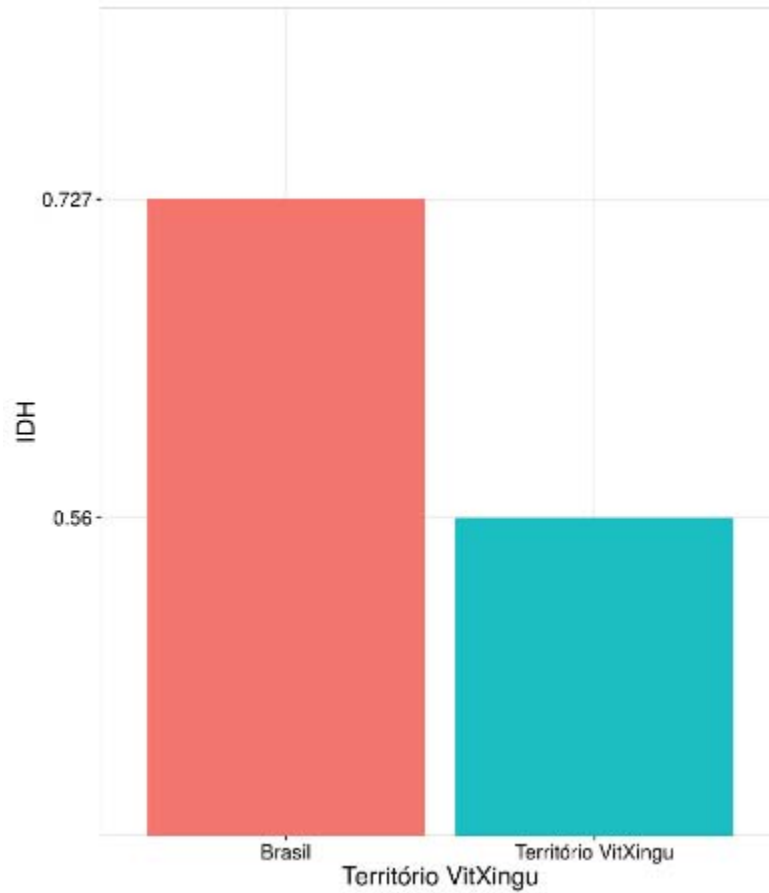


Figure 10. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; VitXingu Territory)

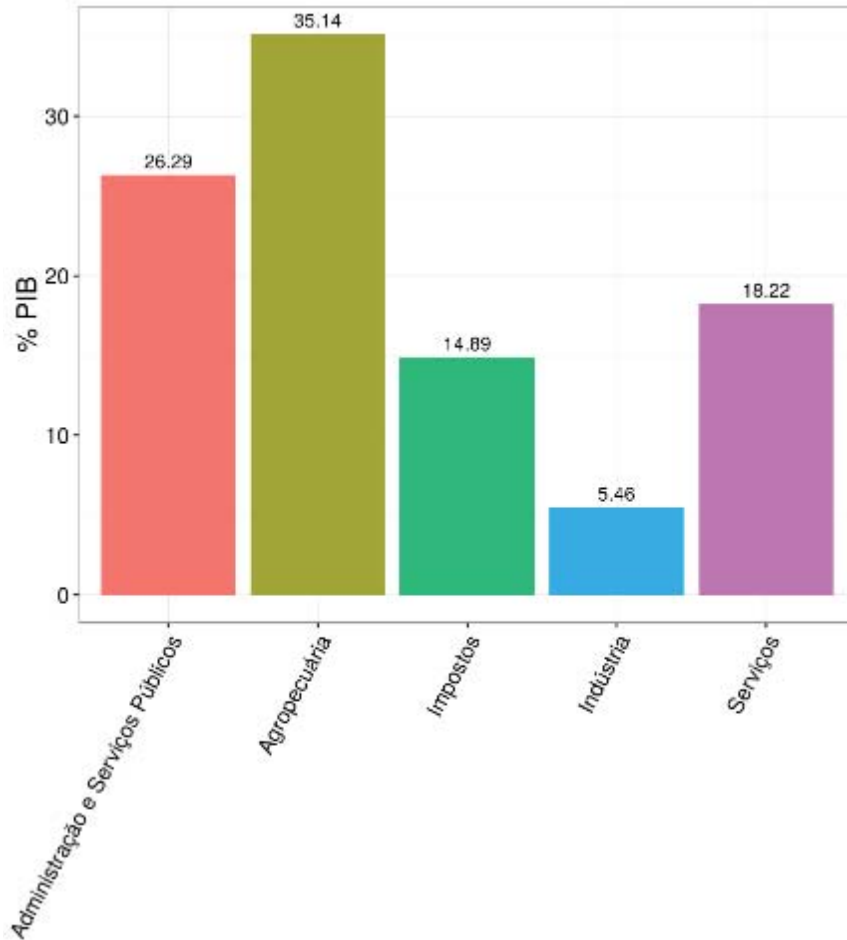


Figure 11. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: % GDP; Administration and Public Services; Farming; Taxes; Industry; Services)

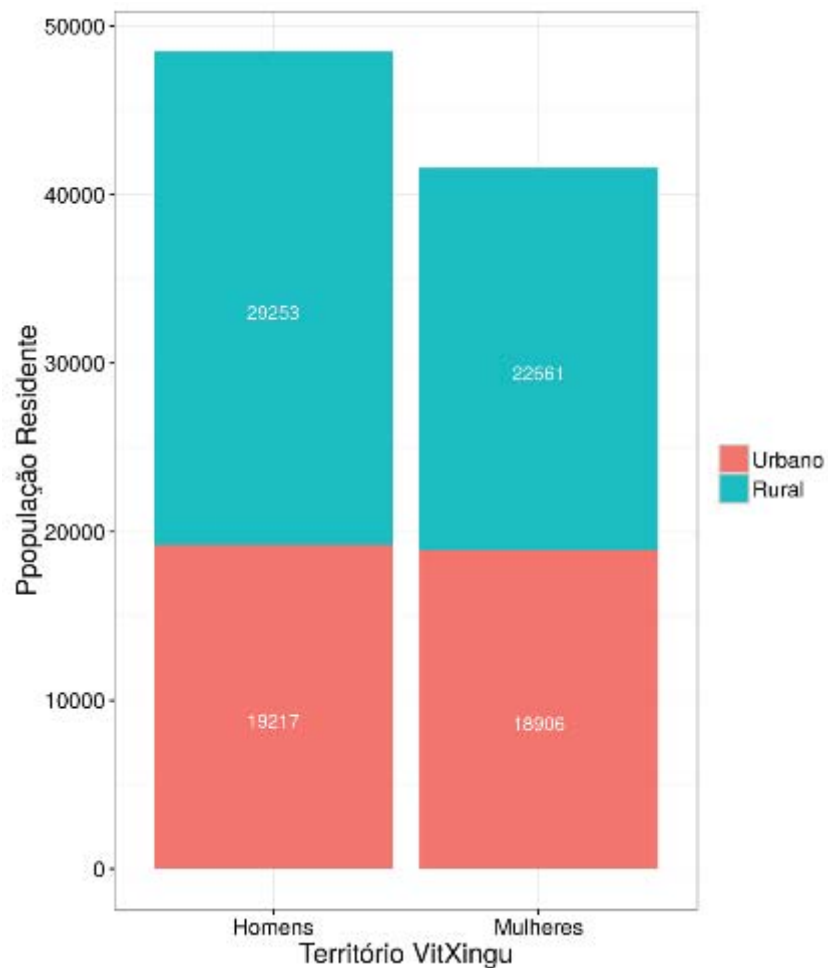


Figure 12. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; VitXingu Territory; Urban; Rural; Men; Women).

Description of Territory 4 – Amazon Manaus

The selected territory (Figure 13) is located in the northern part of Brazil and is made up of 8 municipalities with a total area of 559,586.97 hectares. None of the selected municipalities are on the monitoring list of illegal deforestation of the Amazon. The territory covers the Amazon biome.

In the selected area, 20 Conservation Areas and 5 areas classified as priority areas for the conservation of flora by the CNCFlora were identified as overlapping the selected territory. Of the overlapping areas, 2 are classified as “extremely high” priority and 3 as “high” priority for conservation. As for the areas classified as priority for conservation by the Ministry of Environment (MMA), 15 were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 41 were identified as overlapping the areas selected as priority for conservation, included in the scenario of minimum distribution of CR-Gap species. Only one *quilombola* area (communities established by fugitive slaves) overlaps the area of this territory.

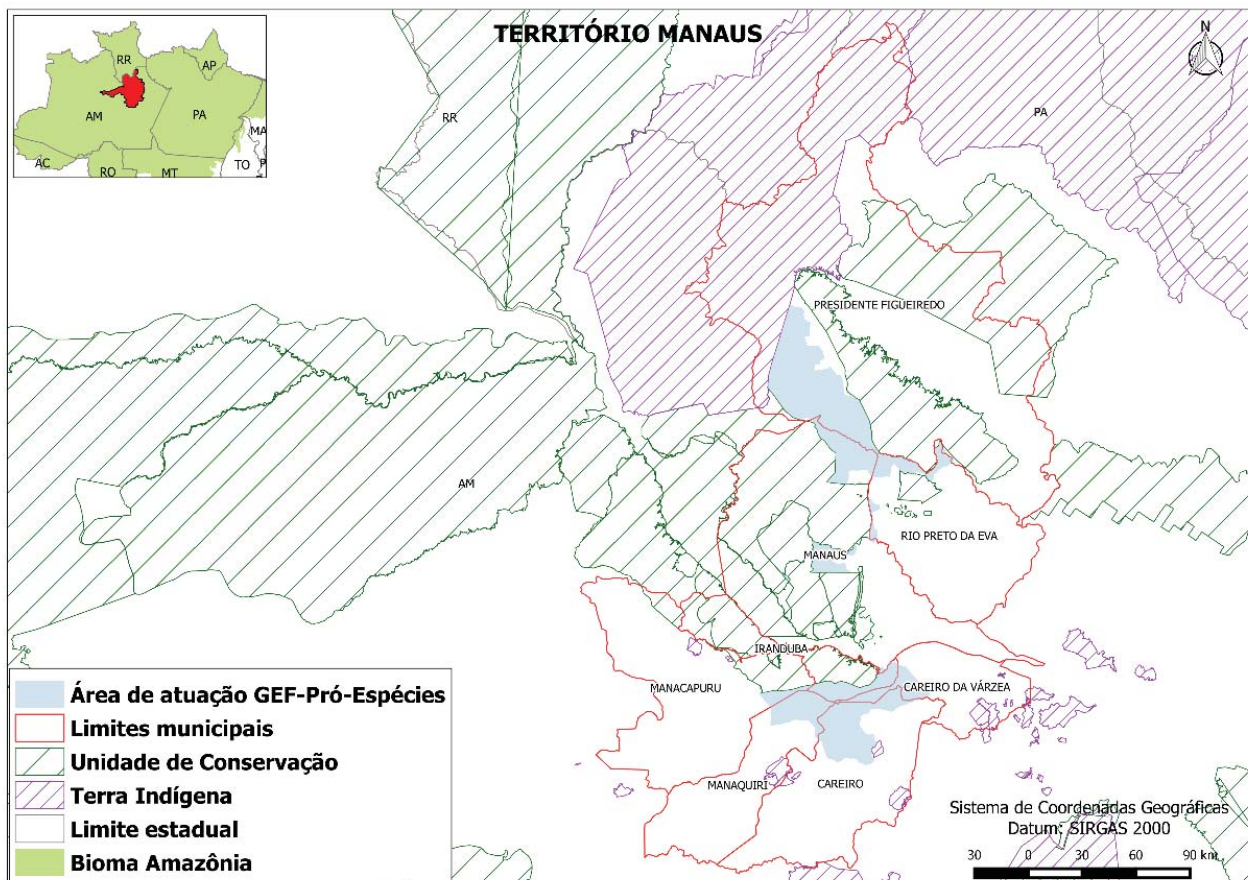


Figure 13. Map of Territory 4 – Manaus Amazon. (Translation: Title: Manaus Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Amazon biome; *Cerrado* biome).

1.5 Characteristics of Territory 4 – Amazon Manaus

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 19. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Careiro - AM	2	1	5	0	29	1
Careiro Da Várzea - AM	2	3	9	2	34	0
Irlanduba - AM	2	3	9	2	33	0
Manacapuru - AM	2	1	5	0	24	0
Manaquiri - AM	1	1	4	0	25	1
Manaus - AM	2	4	10	2	35	1
Presidente Figueiredo - AM	5	3	10	2	29	1
Rio Preto Da Eva - AM	5	2	10	2	34	1
Total	22	20	70	12	271	6

Table 20. Number of species per threat category in each state within Territory 4.

	CR	CR gap	EN	EN gap	VU	VU gap
AM	5	4	12	2	38	3
Total	5	4	12	2	38	3

Table 21. Number of species per threat category in each biome within Territory 4.

	CR	CR gap	EN	EN gap	VU	VU gap
Amazon	5	4	12	2	38	3
Total	5	4	12	2	38	3

Table 22. List of species per threat category with distribution in the Territory.

Species	Category
<i>Aniba ferrea</i>	VU
<i>Aniba rosaeodora</i>	EN
<i>Aniba santalodora</i>	VU
<i>Apteronotus lindalvae</i>	CR
<i>Ateles chamek</i>	VU
<i>Atelocynus microtis</i>	VU gap
<i>Bertholletia excelsa</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Cranioleuca muelleri</i>	VU
<i>Cyanocorax hafferi</i>	VU

<i>Furipterus horrens</i>	VU
<i>Harpia harpyja</i>	VU
<i>Harttia depressa</i>	EN
<i>Heteropsis flexuosa</i>	VU
<i>Hymenaea parvifolia</i>	VU
<i>Hymenolobium excelsum</i>	VU
<i>Inia geoffrensis</i>	EN
<i>Iryanthera campinae</i>	VU
<i>Lagothrix cana cana</i>	EN
<i>Leopardus tigrinus</i>	EN
<i>Leopardus wiedii</i>	VU
<i>Leporinus pitingai</i>	CR gap
<i>Lithoxus lithoides</i>	VU
<i>Lonchorhina aurita</i>	VU
<i>Macrosamanea prancei</i>	VU gap
<i>Melanocharacidium nigrum</i>	EN
<i>Melipona michmelia rufiventris</i>	EN
<i>Mezilaurus itauba</i>	VU
<i>Micropholis splendens</i>	EN
<i>Morphnus guianensis</i>	VU
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmotherula klagesi</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Nycticalanthus speciosus</i>	CR gap
<i>Ocotea tabacifolia</i>	EN
<i>Panthera onca</i>	VU
<i>Penelope pileata</i>	VU
<i>Pouteria petiolata</i>	VU gap
<i>Pouteria vernicosa</i>	VU
<i>Pouteria virescens</i>	EN gap
<i>Pradosia subverticillata</i>	VU
<i>Pradosia verticillata</i>	EN
<i>Priodontes maximus</i>	VU
<i>Pteronura brasiliensis</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Rhodostemonodaphne parvifolia</i>	CR gap
<i>Rhodostemonodaphne recurva</i>	EN
<i>Rinorea bicornuta</i>	CR gap
<i>Saguinus bicolor</i>	CR
<i>Speothos venaticus</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Sternarchorhynchus higuchii</i>	CR
<i>Sternarchorhynchus jaimeii</i>	CR
<i>Stigmatura napensis napensis</i>	VU
<i>Swietenia macrophylla</i>	VU

<i>Tabernaemontana cumata</i>	EN gap
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Tinamus tao</i>	VU
<i>Trichechus inunguis</i>	VU
<i>Trichilia micropetala</i>	EN
<i>Virola surinamensis</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 23. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
Negro river	Camana river	High
Negro river	Unini river	High
Negro river	Jau river	High
Solimões river	-	Extremely high
Solimões river	Caviano lake	Extremely high

Table 24. Number of priority areas for conservation of threatened flora (CNCFlora) that overlap territory 4, according to priority category.

Priority	Number of areas
High	3
Extremely high	2

Table 25. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap territory 4, according to priority category.

Priority	Number of areas
Extremely high	11
Very high	1
High	3

Table 26. Description of the rural government settlements with areas that overlap Territory 4.

Settlement	Municipality	Number of families	Description
Pa ipora	Itacoatiara	808	Settlement consolidated
Pa tarumã mirim	Manaus	955	Settlement being consolidated
Pa aquidaban	Manacapuru	181	Settlement consolidated
Pa nazaré	Manaus	107	Settlement being installed
Pae castanho	Careiro	269	Settlement being installed
Pa panelão	Careiro	257	Settlement being structured
Pa espigão do arara	Careiro	131	Settlement being installed
Pa manaquiri i - gleba 06	Manaquiri	52	Settlement being installed
Pds nova esperança	Irاندوبا	31	Settlement being installed
Pds mandioca	Manaquiri	224	Settlement being installed
Pae cabaliana ii	Manacapuru	2417	Settlement being installed
Pds lago do tucunaré	Careiro	81	Settlement being installed
Pds itaubao	Careiro	112	Settlement being installed
Pds lago do mira	Careiro	94	Settlement being installed
Pds batata	Careiro	51	Settlement being installed
Pa puraquequara	Manaus	57	Settlement consolidated
Pa canoas	Presidente figueiredo	284	Settlement being consolidated
Pds morena	Presidente figueiredo	85	Settlement being installed
Pds rainha	Rio preto da eva	209	Settlement being installed
Pae piranha	Manacapuru	1217	Settlement being installed
Pae canaã	Autazes	95	Settlement being installed
Pae novo tempo ilha da paciencia	Irاندوبا	263	Settlement being installed
Pae ilha do baixio	Irاندوبا	206	Settlement being installed
Pds costa do irاندوبا	Irاندوبا	548	Settlement being installed
Pa nova residência	Careiro	27	Settlement being consolidated
Pa santo antônio	Manaus	77	Settlement consolidated
Pae novo tempo ilha maria antonia	Irاندوبا	19	Settlement being installed
Pa rio pardo	Presidente figueiredo	223	Settlement being consolidated
Pae cabaliana i	Caapiranga	2087	Settlement being installed
Pae tupana igapó-açu i	Borba	58	Settlement being installed
Pae inajá	Manacapuru	251	Settlement being installed
Pae novo jardim	Autazes	157	Settlement being installed
Pae tupana igapó açu ii	Beruri	17	Settlement being installed
Pds cuieiras/anavilhanas	Manaus	843	Settlement being installed
Pae novo tempo ilha muratu	Irاندوبا	83	Settlement being installed
Pae bela vista ii	Manaquiri	3285	Settlement being installed
Pds costa do caldeirão	Irاندوبا	678	Settlement being installed
Pa água branca	Manaus	38	Settlement consolidated
Pae purus	Beruri	2435	Settlement being structured
Pae novo tempo ilha jacurutu	Irاندوبا	93	Settlement being installed
Pa manaquiri ii - gleba 07	Manaquiri	54	Settlement being installed

Table 27. Description of the *quilombola* areas that overlap Territory 4.

GID0	Name	Municipality	Number of families	Responsible agency
57	Tambor	Barcelona/Novo Airão	17	INCRA

1.6 Socioeconomic characteristics of Territory 9 – Amazon Manaus

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 28. Name and total area in hectares of the municipalities within the territory (Amazon Manaus Territory).

IBGE Code (ID of the Municipality)	Name of the municipality	Total area (hectares)
1301100	Careiro	609157
1301159	Careiro da várzea	263117
1301852	Irاندuba	221427
1302504	Manacapuru	733015
1302553	Manaquiri	397581
1302603	Manaus	1140119
1303536	Presidente figueiredo	2542251
1303569	Rio preto da eva	581326
Total Area		10265044.5



Figure 14. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

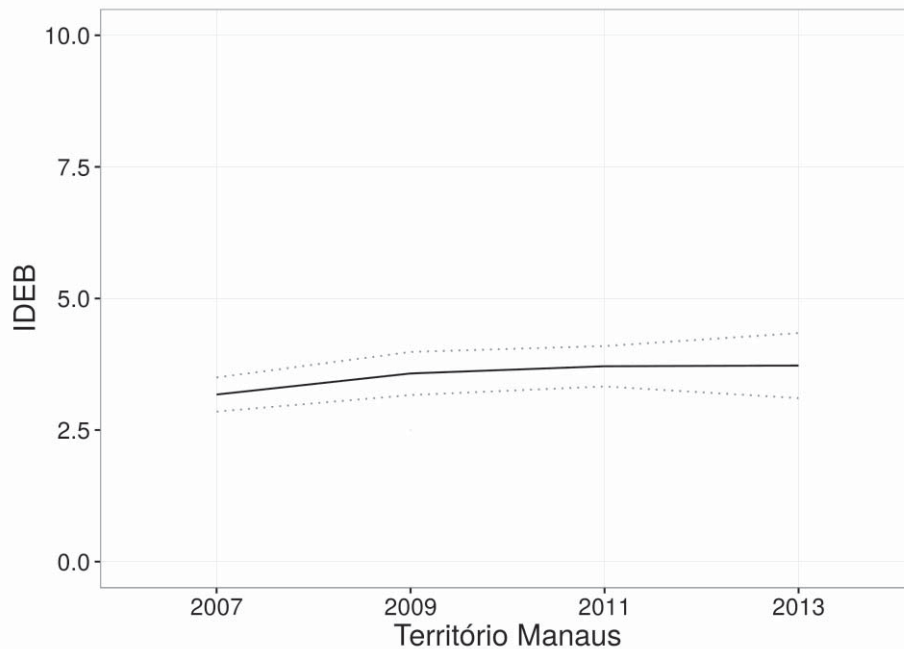


Figure 15. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies

and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

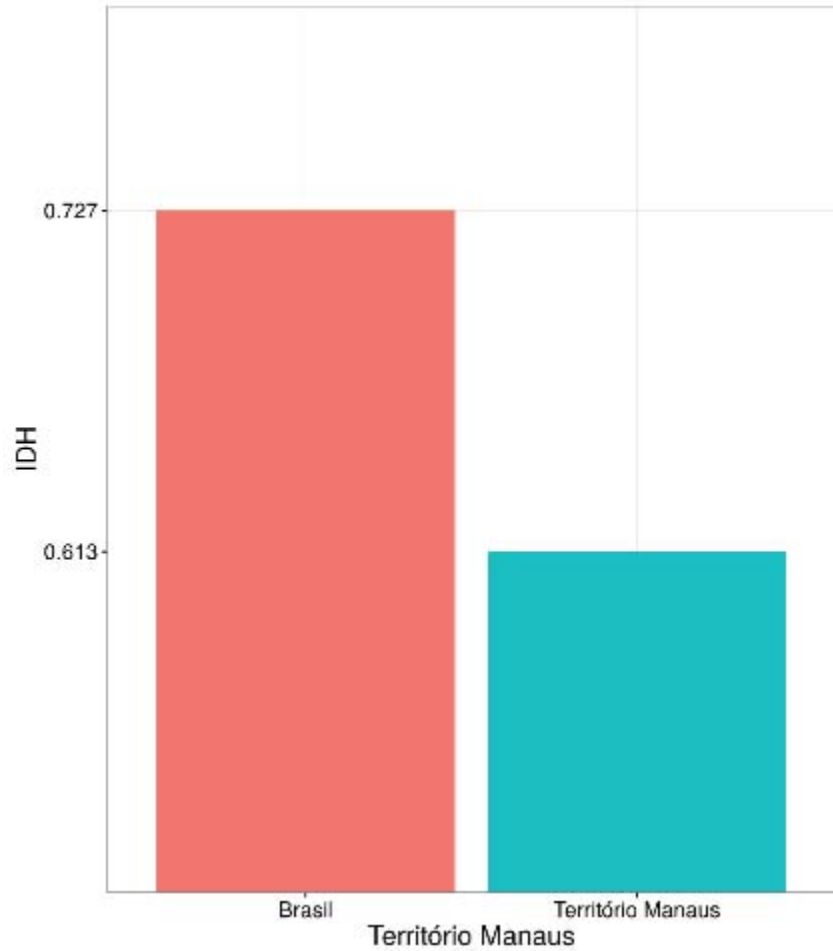


Figure 16. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Manaus Territory).

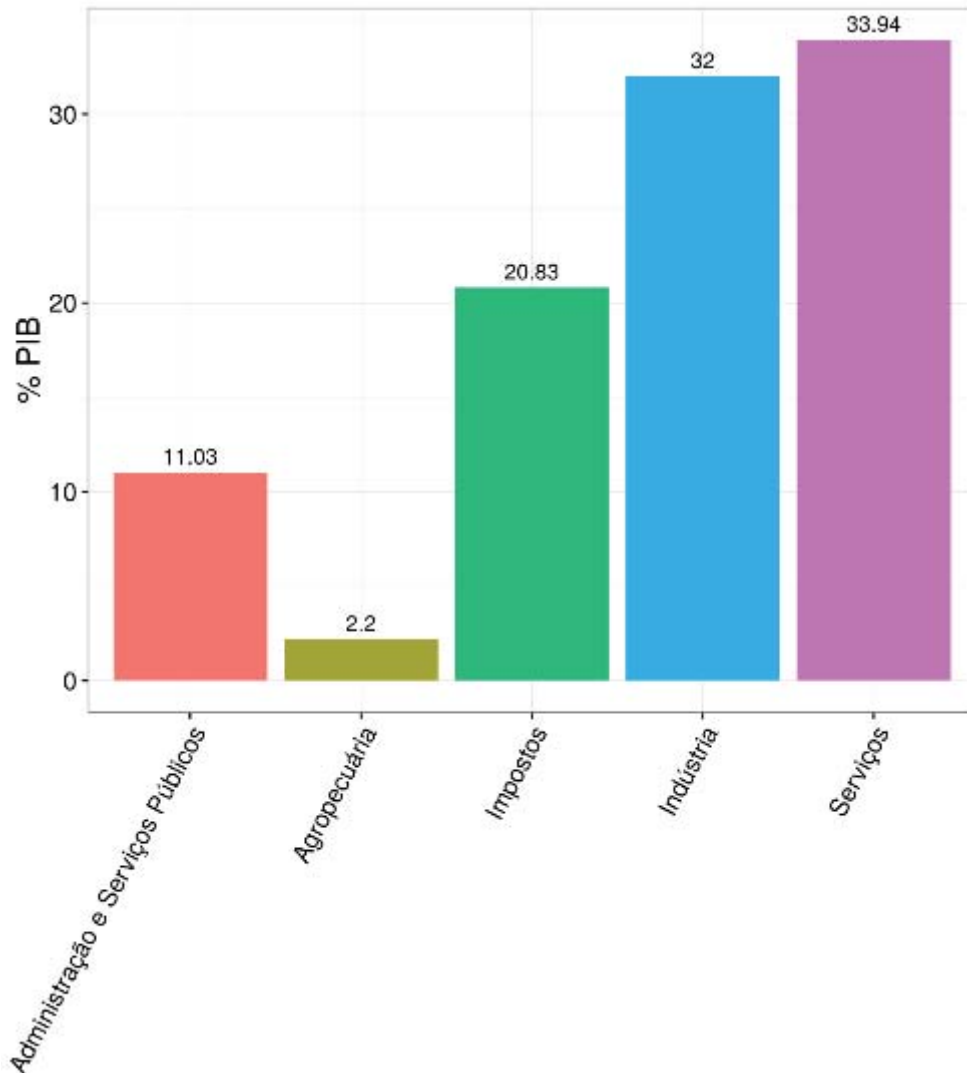


Figure 17. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: % GDP; Administration and Public Services; Farming; Taxes; Industry; Services)

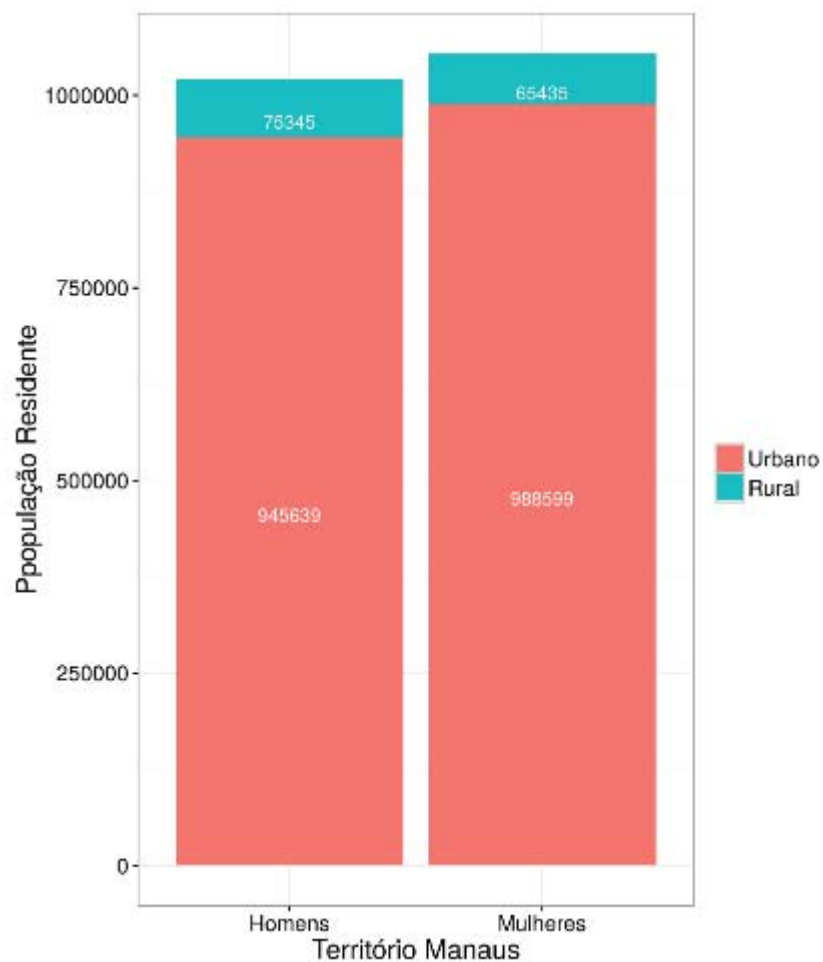


Figure 18. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Manaus Territory; Urban; Rural; Men; Women).

Description of Territory 9 – Cerrado Formosa

The selected territory (Figure 19) is located in the central-eastern part of Brazil and is made up of 18 municipalities with a total area of 1,909,670.08 hectares. The territory covers the *Cerrado* biome.

In the selected area, four Conservation Areas and four areas classified as priority areas for the conservation of flora by CNCFlora were identified as overlapping the selected territory. These areas are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, all four are classified as “high” priority for conservation. As for the areas classified as priority for conservation by the Ministry of Environment (MMA), 7 were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 82 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. Also, three *quilombola* areas (communities established by fugitive slaves) were identified that overlap the selected territory.

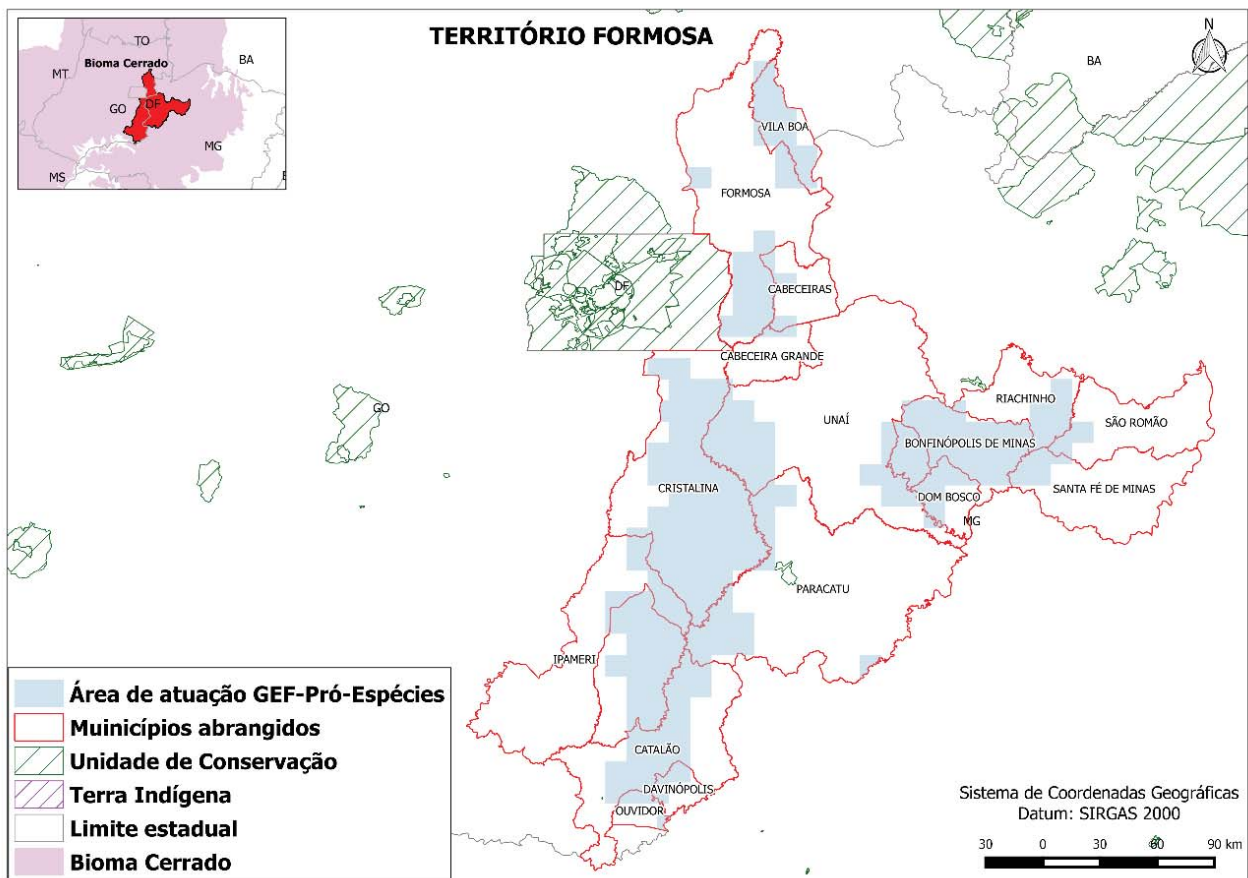


Figure 19. Map of Territory 9 – Cerrado Formosa. (Translation: Title: Cerrado Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Cerrado biome).

1.7 Characteristics of Territory 9 – Cerrado Formosa

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 29. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Bonfinópolis De Minas - MG	1	0	12	0	31	2
Cabeceira Grande - MG	3	3	20	1	42	1
Cabeceiras - GO	4	1	15	1	35	1
Campo Alegre De Goiás - GO	2	3	17	3	31	0
Catalão - GO	2	3	18	2	35	1
Cristalina - GO	7	5	28	3	52	1
Davinópolis - GO	2	1	12	1	30	0
Dom Bosco - MG	2	1	11	0	33	3
Formosa - GO	9	4	52	2	60	3
Ipameri - GO	2	3	20	3	38	1
Natalândia - MG	2	1	11	0	29	2
Ouvidor - GO	2	1	13	1	30	0
Paracatu - MG	2	3	18	2	41	3
Riachinho - MG	1	0	9	1	30	0
Santa Fé De Minas - MG	1	0	9	1	29	0
São Romão - MG	1	0	10	1	29	1
Unai - MG	2	2	21	1	42	3
Vila Boa - GO	2	2	17	1	31	2
Total	47	33	313	24	648	24

Table 30. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
GO	10	7	55	3	67	4
MG	3	5	25	3	52	5
Total	13	12	80	6	119	9

Table 31. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Cerrado</i>	10	8	57	4	73	7
Atlantic Forrest	1	1	10	1	27	0
Total	11	9	67	5	100	7

Table 32. List of species per threat category with distribution in the Territory.

Species	Category
<i>Acrocomia emensis</i>	VU gap
<i>Aldama filifolia</i>	EN
<i>Aldama goyazii</i>	VU
<i>Alectrurus tricolor</i>	VU
<i>Amazona vinacea</i>	VU
<i>Anemia trichorhiza</i>	VU
<i>Anemopaegma arvense</i>	EN
<i>Apuleia leiocarpa</i>	VU
<i>Aspilia cylindrocephala</i>	VU
<i>Aspilia pereirae</i>	EN
<i>Astyanax gymnogenys</i>	EN
<i>Attalea brasiliensis</i>	EN
<i>Axonopus fastigiatus</i>	VU
<i>Axonopus uninodis</i>	CR
<i>Banisteriopsis cipoensis</i>	EN
<i>Banisteriopsis hatschbachii</i>	EN
<i>Banisteriopsis hirsuta</i>	EN
<i>Blastocerus dichotomus</i>	VU
<i>blechnum heringeri</i>	VU
<i>Bromelia macedoi</i>	VU
<i>Brycon devillei</i>	EN
<i>Brycon nattereri</i>	VU
<i>Butia capitata</i>	VU
<i>Cambessedesia atropurpurea</i>	VU
<i>Canthon corpulentus</i>	VU
<i>Cattleya walkeriana</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Cereus mirabella</i>	VU
<i>Characidium heirmostigmata</i>	EN
<i>Chresta souzae</i>	EN
<i>Chrysocyon brachyurus</i>	VU
<i>Cleisthes aphylla</i>	EN
<i>Cnesterodon carnegiei</i>	VU
<i>Coryphaspiza melanotis</i>	EN
<i>Creagrutus varii</i>	VU
<i>Cunizza hirlanda planasia</i>	VU
<i>Cuphea arenarioides</i>	VU
<i>Cyanocephalus caprariifolius</i>	EN gap
<i>Cyanocephalus digitatus</i>	EN
<i>Cyrtopodium caiapoense</i>	VU
<i>Cyrtopodium latifolium</i>	CR
<i>Cyrtopodium linearifolium</i>	CR
<i>Cyrtopodium lissochiloides</i>	VU

<i>Cyrtopodium triste</i>	VU
<i>Digitaria neesiana</i>	EN
<i>Dimerostemma grazielae</i>	VU
<i>Dioscorea asperula</i>	VU
<i>Diplusodon hatschbachii</i>	VU
<i>Diplusodon ovatus</i>	EN gap
<i>Diplusodon panniculatus</i>	CR gap
<i>Diplusodon retroimbricatus</i>	CR gap
<i>Ditaxodon taeniatus</i>	VU
<i>Echinocoryne echinocephala</i>	EN
<i>Eremanthus argenteus</i>	EN
<i>Eriope crassipes</i> subsp. <i>crystalinae</i>	CR gap
<i>Eriope machrisae</i>	EN
<i>Euryoryzomys lamia</i>	EN
<i>Evolvulus kramerioides</i>	VU gap
<i>Evolvulus rariflorus</i>	VU
<i>Furipterus horrens</i>	VU
<i>Geositta poeciloptera</i>	EN
<i>Glyphonycteris behnii</i>	VU
<i>Gouania inornata</i>	EN
<i>Gymnopogon doellii</i>	CR
<i>Habenaria achalensis</i>	VU
<i>Harpia harpyja</i>	VU
<i>Hasemanianthus crenuroides</i>	VU
<i>Heterodactylus lundii</i>	VU
<i>Hippeastrum goianum</i>	EN
<i>Hippeastrum reginae</i>	EN
<i>Hyperia subrosea</i>	EN
<i>Hyphessobrycon coelestinus</i>	EN
<i>Hypsolebias brunoii</i>	VU gap
<i>Hypsolebias fasciatus</i>	VU gap
<i>Hypsolebias gibberatus</i>	VU gap
<i>Hypsolebias nielsenii</i>	EN gap
<i>Hypsolebias similis</i>	VU
<i>Hypsolebias virgulatus</i>	CR gap
<i>Hyptis cruciformis</i>	EN
<i>Hyptis imbricatiformis</i>	EN
<i>Hyptis pachyphylla</i>	VU
<i>Hyptis penaeoides</i>	EN
<i>Ichthyothere elliptica</i>	EN
<i>Inia geoffrensis</i>	EN
<i>Jacaranda intricata</i>	CR gap
<i>Juscelinomys candango</i>	CR gap
<i>Kerodon rupestris</i>	VU
<i>Kolpotocheiroidon theloura</i>	VU
<i>Leopardus colocolo</i>	VU

<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lepidocolaptes wagleri</i>	EN
<i>Lessingianthus eitenii</i>	EN
<i>Lessingianthus irwinii</i>	VU
<i>Lessingianthus souzae</i>	EN
<i>Lessingianthus stoechas</i>	VU
<i>Lessingianthus venosissimus</i>	EN gap
<i>Lessingianthus zuccarinianus</i>	VU gap
<i>Leucochloron foederale</i>	EN
<i>Lonchophylla dekeyseri</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lycalopex vetulus</i>	VU
<i>Melanorivulus planaltinus</i>	VU gap
<i>Melipona michmelia rufiventris</i>	EN
<i>Melipona michmelia scutellaris</i>	EN
<i>Microlicia psammophila</i>	EN
<i>Mikania alvimii</i>	EN
<i>Mimagoniates lateralis</i>	VU
<i>Mimosa heringeri</i>	EN
<i>Myleus tiete</i>	EN
<i>Myrmecophaga tridactyla</i>	VU
<i>Natalus macrourus</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Nothura minor</i>	EN
<i>Ortalis guttata remota</i>	CR gap
<i>Ossaea warmingiana</i>	VU
<i>Otothyris juquiae</i>	CR
<i>Oxypetalum ekblomii</i>	EN
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Pamphorichthys pertapeh</i>	CR
<i>Panthera onca</i>	VU
<i>Paratrygon aiereba</i>	CR
<i>Parides burchellanus</i>	CR
<i>Penelope jacucaca</i>	VU
<i>Penelope ochrogaster</i>	VU
<i>Pfaffia minarum</i>	VU
<i>Phragmipedium vittatum</i>	VU
<i>Phylloscartes roquettei</i>	EN
<i>Pilocarpus trachylophus</i>	EN
<i>Plesiophysa dolichomastix</i>	CR gap
<i>Podocarpus brasiliensis</i>	VU
<i>Polygala franchetii</i>	EN
<i>Polygala tamariscea</i>	VU
<i>Pombalia strigoides</i>	EN
<i>Priodontes maximus</i>	VU

<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Scytalopus novacapitalis</i>	EN
<i>Simpsonichthys punctulatus</i>	VU
<i>Simpsonichthys santanae</i>	CR
<i>Speothos venaticus</i>	VU
<i>Sporobolus apiculatus</i>	EN
<i>Sporophila maximiliani</i>	CR
<i>Strophopappus ferrugineus</i>	EN
<i>Strymon ohausi</i>	EN
<i>Swietenia macrophylla</i>	VU
<i>Taoniscus nanus</i>	EN
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thalpomys cerradensis</i>	VU
<i>Thalpomys lasiotis</i>	EN
<i>Thryallis parviflora</i>	EN
<i>Thylamys velutinus</i>	VU
<i>Tigrisoma fasciatum</i>	VU
<i>Triraphis devia</i>	EN
<i>Urubitinga coronata</i>	EN
<i>Wunderlichia cruelsiana</i>	EN
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 33. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
São Francisco river	-	High
São Francisco river	-	High
São Francisco river	-	High
São Francisco river	Da prata river	High

Table 34. Number of priority areas for conservation of threatened flora (CNCFlora) that overlap territory 9 according to priority category.

Priority	Number of areas
High	4

Table 35. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap territory 9, according to priority category.

Priority	Number of areas
Extremely high	3
Very high	4

Table 36. Description of the rural government settlements with areas that overlap Territory 9.

Settlement	Municipality	Number of Families	Description
Pa barreirinho	Unai	138	Settlement being installed
Pa eldorado dos carajás	Unai	39	Settlement created
Pa jiboia	Unai	52	Settlement being structured
Pa elias alves cambauba	Uruana de minas	54	Settlement created
Pa santa rosa	Paracatu	59	Settlement being structured
Pa vanderli ribeiro dos santos	Buritis	77	Settlement being structured
Pa olga benário	Ipameri	85	Settlement created
Pa vista alegre	Cristalina	222	Settlement being structured
Pa conceição	Riachinho	45	Settlement being installed
Pa alvorada	Pintopolis	48	Settlement being installed
Pa jambeiro	Paracatu	135	Settlement being structured
Pa quinze de novembro	Paracatu	73	Settlement being structured
Pa virgilândia	Formosa	238	Settlement being structured
Pa cunha	Cidade ocidental	53	Settlement being structured
Pa vale da esperança	Formosa	173	Settlement being structured
Pa campo verde	Unai	38	Settlement being structured
Pa curral do fogo	Unai	136	Settlement being structured
Pa lagoa das pedras	Cabeceiras	42	Settlement being structured
Pa divisa verde	Unai	15	Settlement being structured
Pa balsamo	Unai	53	Settlement consolidated
Pa buriti das gamelas	Cristalina	83	Settlement being structured
Pa saco do rio preto	Bonfinopolis de minas	64	Settlement being consolidated
Pa brejão	Formosa	43	Settlement created
Pa novo progresso	Dom bosco	35	Settlement being installed
Pa santa maria	Sao joao dalianca	168	Settlement being structured
Pa santo antônio lages	Bonfinopolis de minas	8	Settlement being installed
Pa logradouro	Riachinho	93	Settlement being structured
Pa são marcos	Cristalina	66	Settlement being structured
Pa herbert de souza	Paracatu	86	Settlement being structured
Pa tamboril	Santa fe de minas	113	Settlement being structured
Pa nova lagoa rica	Paracatu	108	Settlement being structured
Pa vitória	Cristalina	49	Settlement created
Pa papa mel	Unai	28	Settlement being structured
Pa buriti da conquista	Paracatu	57	Settlement being structured

Pa morrinhos	Formosa	53	Settlement created
Pa presidente lula	Cristalina	97	Settlement created
Pa barra i	Formosa	81	Settlement created
Pa barra verde	Formosa	65	Settlement created
Pa nova piratininga	Formosa	89	Settlement being structured
Pa aracaju	Paracatu	14	Settlement being structured
Pa vereda grande	Urucuia	115	Settlement being structured
Pa são joão do boqueirão	Riachinho	57	Settlement being installed
Pa brejo verde	Riachinho	62	Settlement being structured
Pa assa peixe	Bonfinopolis de minas	41	Settlement being structured
Pa mamoneiras	Natalandia	35	Settlement being consolidated
Pa fartura	Formosa	204	Settlement created
Pa manacá	Cristalina	44	Settlement created
Pa paraíso	Unai	75	Settlement being structured
Pa tiro e queda	Paracatu	24	Settlement being structured
Pa mangal	Natalandia	71	Settlement being consolidated
Pa lages	Riachinho	27	Settlement being structured
Pa nova califórnia	Unai	45	Settlement being structured
Pa barreiro do cedro	Joao pinheiro	96	Settlement being structured
Pa brejinho	Unai	89	Settlement being structured
Pa belo vale	Paracatu	30	Settlement being structured
Pa batalha	Paracatu	78	Settlement created
Pa novilha brava	Sao romao	25	Settlement being installed
Pa nova califórnia	Unai	45	Settlement being structured
Pa são joão do rodeio	Sao romao	46	Settlement being structured
Pa palmeirinha	Unai	162	Settlement being consolidated
Pa renascer	Unai	45	Settlement being structured
Pa esperança/santa rosa	Almenara	16	Settlement being installed
Pa sao pedro cipo	Unai	78	Settlement being structured
Pa são cristóvão	Paracatu	15	Settlement created
Pa gado bravo	Buritis	29	Settlement being structured
Pa cana brava	Unai	18	Settlement being structured
Pa são miguel	Unai	102	Settlement being structured
Pa brejinho	Unai	89	Settlement being structured
Pa menino jesus	Unai	28	Settlement being structured
Pa palmeira/gado bravo	Buritis	29	Settlement being structured
Pa três barras	Cristalina	169	Settlement consolidated
Pa palmeira lote seis	Formosa	39	Settlement being structured
Pa palmeiras	Formosa	34	Settlement being structured
Pa bom sucesso / santa cruz	Flores de goias	72	Settlement being structured
Pa estrela da manhã	Vila boa	134	Settlement created
Pa junco	Formosa	35	Settlement created
Pa florinda	Formosa	69	Settlement created

Pa santa clara furadinho	Unai	42	Settlement being structured
Pa vazante	Unai	52	Settlement being structured
Pa santa marta	Unai	58	Settlement being structured
Pa cachoeira	Unai	15	Settlement being structured
Pa estrela guia	Unai	67	Settlement created

Table 37. Description of the *quilombola* areas that overlap the Territory.

GIDO	Name	Municipality	Number of families	Responsible agency
27	São domingos	Paracatu	144	INCRA
92	Amaros	Paracatu	171	INCRA
55	Machadinho	Paracatu	NA	INCRA

1.8 Socioeconomic characteristics of Territory 9 – Cerrado Formosa

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 38. Name and total area in hectares of the municipalities within the territory (*Cerrado Formosa Territory*).

IBGE code (ID of the Municipality)	Municipality	Total area (hectares)
3108206	Bonfinópolis de minas	185050.0000
3109451	Cabeceira grande	103142.0000
5204003	Cabeceiras	112762.0000
5204805	Campo alegre de goiás	246301.0000
5205109	Catalão	382149.0000
5206206	Cristalina	616212.0000
5206909	Davinópolis	48130.0000
3122470	Dom bosco	81739.0000
5208004	Formosa	581183.0000
5210109	Ipameri	436902.0000
3144375	Natalândia	46866.0000
5215504	Ouvidor	41379.0000
3147006	Paracatu	822965.0000
3154457	Riachinho	171928.0000
3157609	Santa fé de minas	291747.0000
3164209	São romão	243402.0000
3170404	Unai	844717.0000
5222203	Vila boa	106018.0000
Total area		5362532.0

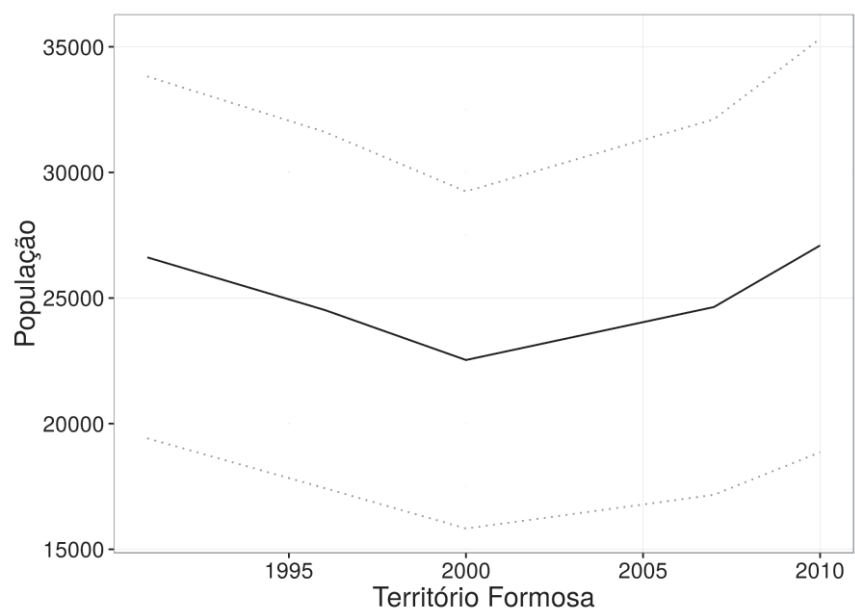


Figure 20. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

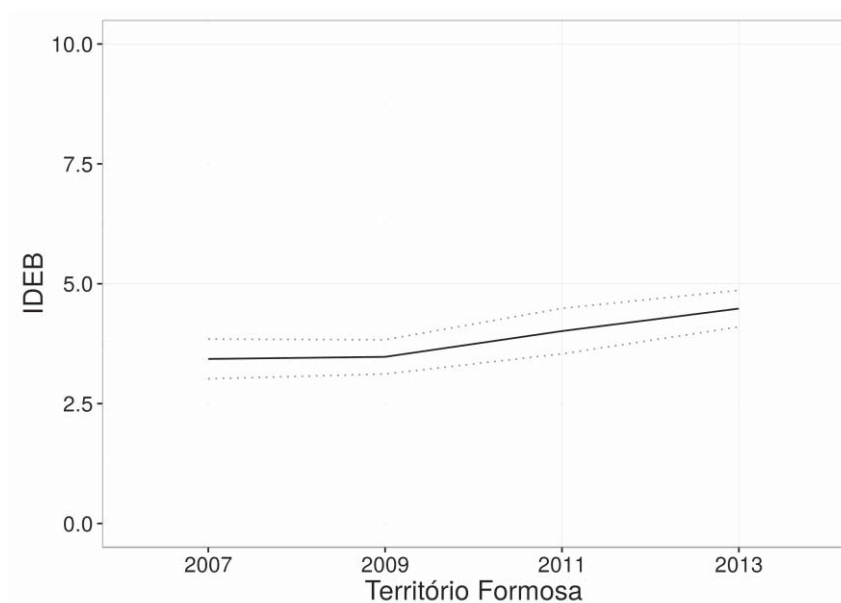


Figure 21. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

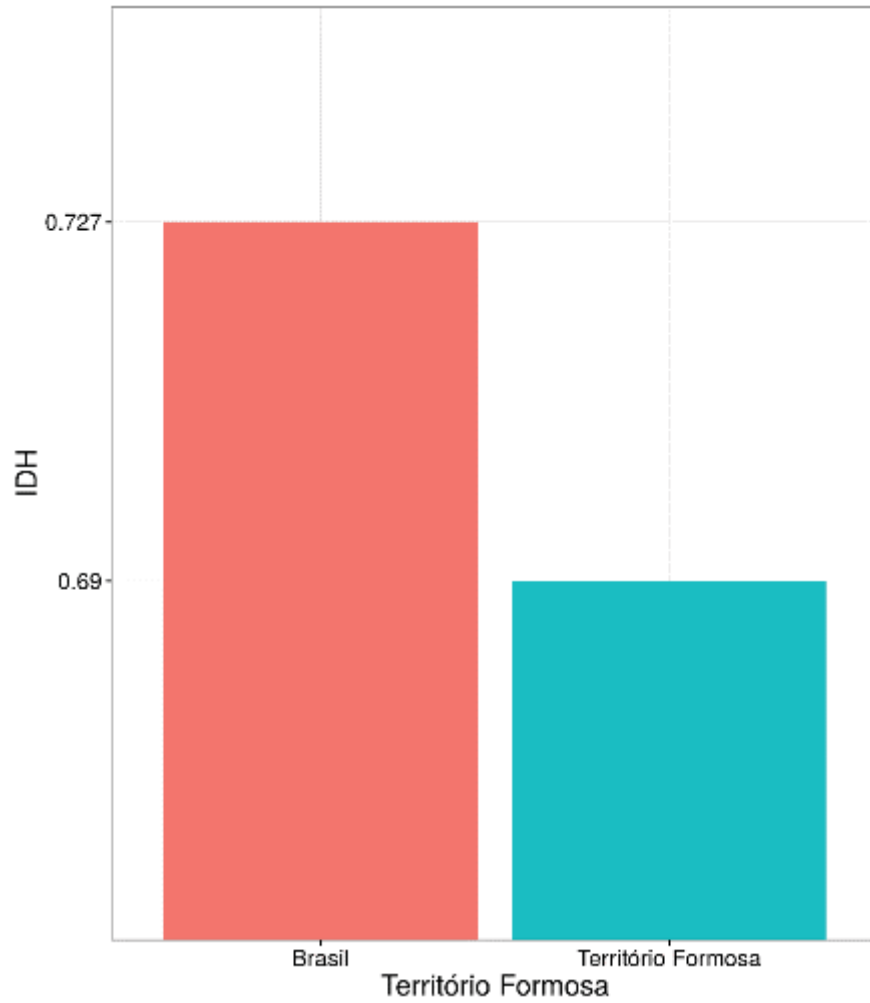


Figure 22. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Formosa Territory).

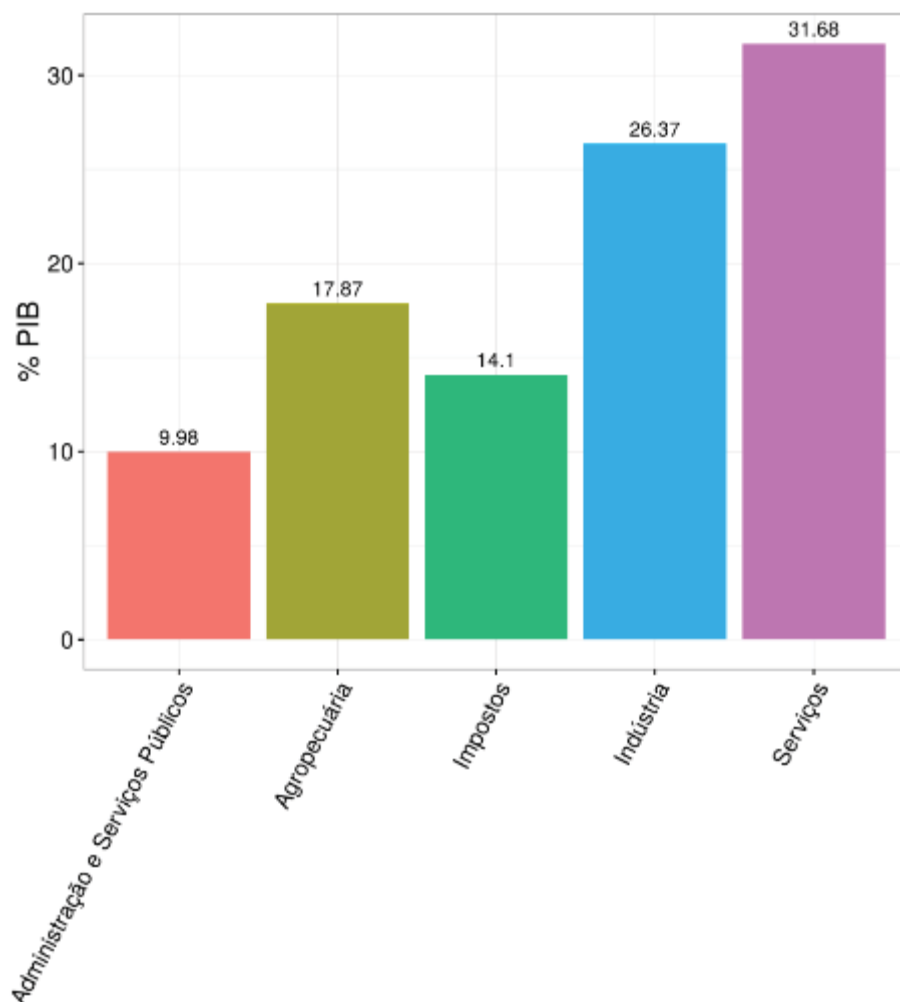


Figure 23. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services)

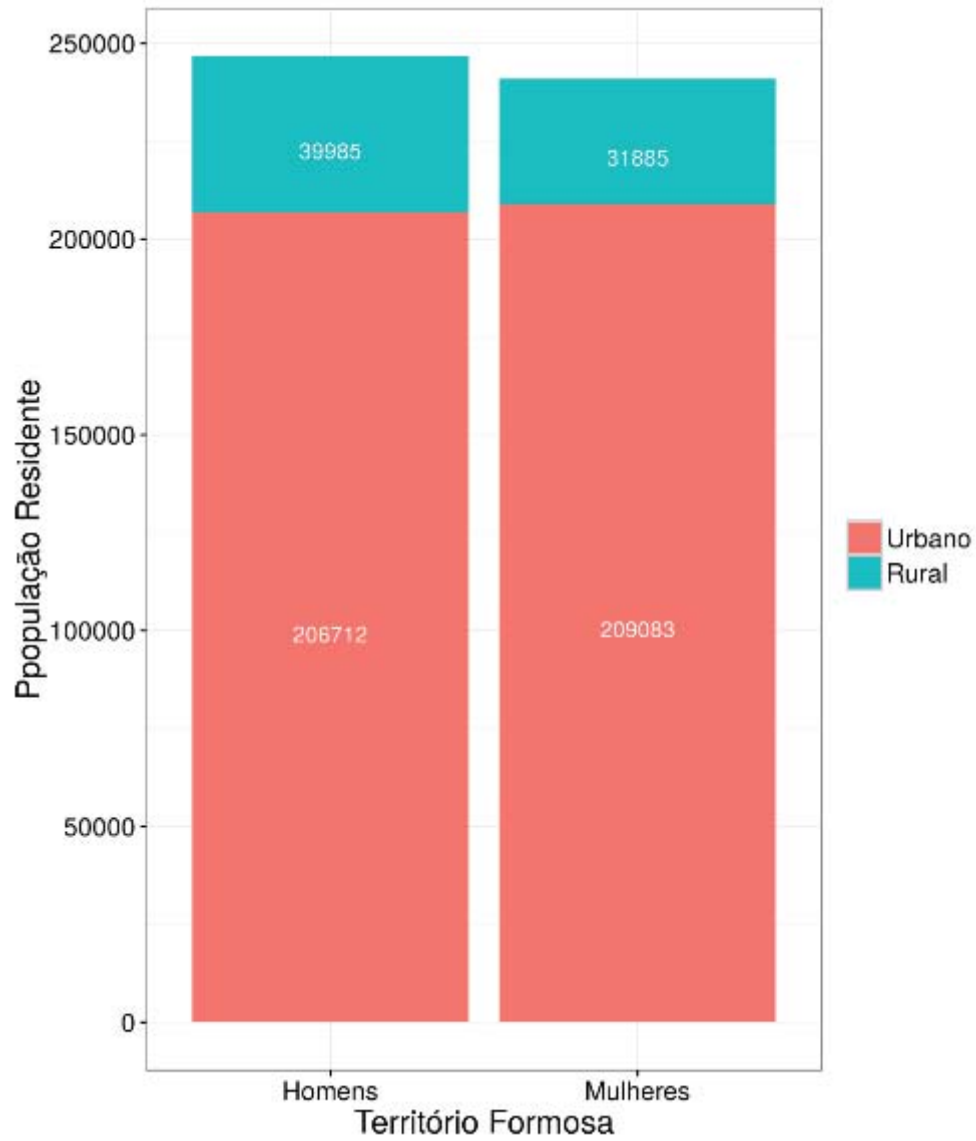


Figure 24. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Formosa Territory; Urban; Rural; Men; Women).

Description of Territory 10 – Cerrado Atlantic Forest Central Minas

The selected territory (Figure 25) is located in the central-eastern part of Brazil and is made up of 102 municipalities with a total area of 3,161,772.78 hectares. The area covers the Atlantic Forrest biome; however, some municipalities are located in areas that border the *Cerrado* biome.

In the selected area, 18 areas classified as priority areas for the conservation of flora by CNCFlora were identified as overlapping the selected territory. These areas are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, 11 are classified as “extremely high”, five as “very high” and two as “high” priority for conservation. As for the areas classified as priority for conservation by the Ministry of Environment (MMA), eight were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 19 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. In this territory, two *quilombola* areas (communities established by fugitive slaves) were identified that overlap the selected territory.

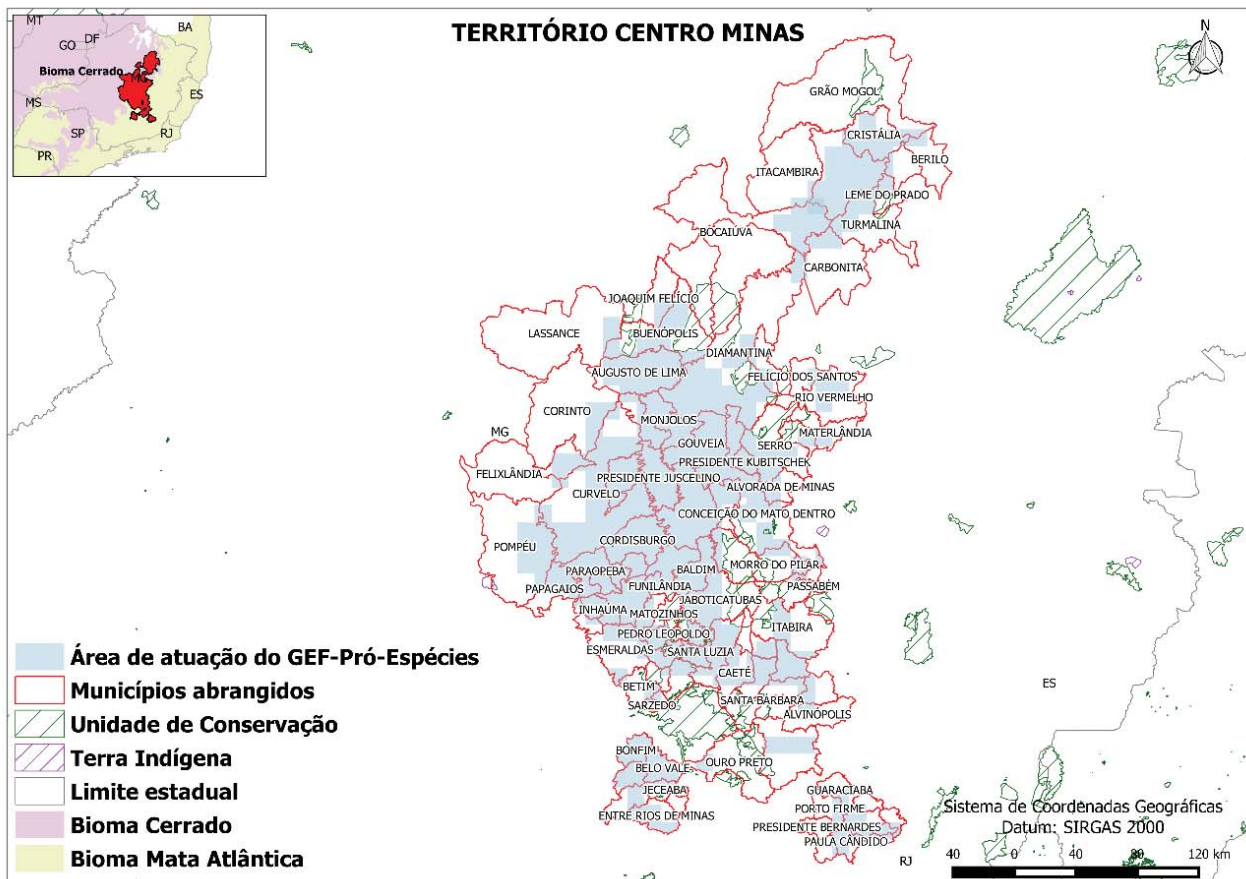


Figure 25. Map of Territory 10 - *Cerrado* Atlantic Forest Central Minas. (Translation: Title: Central Minas Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered;

Conservation Area; Indigenous Peoples Land; State Border; *Cerrado* biome; Atlantic Forest biome).

1.9 Characteristics of Territory 10 – *Cerrado* Atlantic Forest Central Minas

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 39. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Alvinópolis - MG	32	1	101	2	85	2
Alvorada De Minas - MG	34	1	111	1	79	1
Araçaí - MG	5	0	20	0	34	0
Augusto De Lima - MG	38	0	162	2	82	1
Baldim - MG	13	0	64	2	60	0
Barão De Cocais - MG	32	1	107	6	82	2
Belo Horizonte - MG	31	1	121	5	85	4
Belo Vale - MG	31	4	104	1	86	2
Berilo - MG	9	1	35	1	44	0
Betim - MG	32	1	102	1	81	2
Bocaiúva - MG	41	0	172	3	92	1
Bom Jesus Do Amparo - MG	32	1	103	3	78	1
Bonfim - MG	30	2	21	1	78	1
Botumirim - MG	13	0	50	0	44	0
Buenópolis - MG	40	0	170	2	89	1
Cachoeira Da Prata - MG	4	0	12	0	29	0
Caetanópolis - MG	6	0	17	0	32	0
Caeté - MG	33	0	108	7	79	2
Cajuri - MG	6	2	15	1	46	1
Capim Branco - MG	5	0	20	0	43	0
Carbonita - MG	14	0	83	0	59	0
Coimbra - MG	6	2	16	2	49	1
Conceição Do Mato Dentro - MG	42	5	148	2	95	1
Confins - MG	4	1	26	2	49	0
Congonhas Do Norte - MG	35	3	135	2	82	1

Contagem - MG	31	1	99	4	83	2
Cordisburgo - MG	7	2	28	0	35	0
Corinto - MG	4	1	38	1	35	0
Couto De Magalhães De Minas - MG	49	2	168	1	92	1
Cristália - MG	12	1	47	1	46	0
Curvelo - MG	9	3	56	2	50	0
Datas - MG	47	1	162	2	89	1
Desterro De Entre Rios - MG	3	1	14	0	41	0
Diamantina - MG	56	1	179	1	96	1
Entre Rios De Minas - MG	4	1	17	1	39	0
Esmeraldas - MG	7	2	24	1	54	1
Felício Dos Santos - MG	38	1	123	1	78	1
Felixlândia - MG	2	1	16	1	28	0
Fortuna De Minas - MG	4	1	14	0	31	0
Funilândia - MG	4	0	26	0	40	0
Gouveia - MG	45	0	165	3	88	1
Grão Mogol - MG	13	1	53	2	50	0
Guaraciaba - MG	6	2	18	1	46	1
Ibirité - MG	30	1	112	4	83	2
Inhaúma - MG	5	0	13	0	34	0
Inimutaba - MG	5	0	35	0	33	0
Itabira - MG	36	4	109	4	85	1
Itacambira - MG	12	0	41	0	40	0
Itambé Do Mato Dentro - MG	40	4	118	2	82	1
Jaboticatubas - MG	41	1	122	2	92	2
Jeceaba - MG	30	4	24	1	83	2
Jequitibá - MG	3	0	24	0	42	0
Joaquim Felício - MG	1	0	33	1	54	0
José Gonçalves De Minas - MG	10	0	35	0	38	0
Lagoa Santa - MG	5	1	55	5	62	1
Lassance - MG	1	1	30	2	41	0
Leme Do Prado - MG	3	0	23	0	34	0
Mariana - MG	36	4	120	5	90	4
Materlândia - MG	10	1	30	0	41	0
Matozinhos - MG	5	0	26	0	49	0
Monjolos - MG	40	0	166	2	84	1

Morro Da Garça - MG	2	1	15	1	26	0
Morro Do Pilar - MG	39	4	120	2	82	1
Ouro Preto - MG	35	4	123	4	94	3
Papagaios - MG	4	1	17	0	34	0
Paraopeba - MG	7	3	19	0	32	0
Passabém - MG	6	3	15	1	37	0
Paula Cândido - MG	6	2	13	2	48	1
Pedro Leopoldo - MG	6	1	32	2	51	0
Piedade Dos Gerais - MG	4	1	14	0	40	0
Pompéu - MG	3	1	16	0	28	0
Porto Firme - MG	6	2	18	1	47	2
Presidente Bernardes - MG	6	2	12	1	48	2
Presidente Juscelino - MG	5	0	62	1	54	0
Presidente Kubitschek - MG	43	1	150	1	86	1
Prudente De Moraes - MG	5	0	21	0	43	0
Ribeirão Das Neves - MG	5	1	42	4	57	1
Rio Piracicaba - MG	32	0	101	3	83	1
Rio Vermelho - MG	37	1	110	0	74	1
Sabará - MG	31	1	119	8	84	4
Santa Bárbara - MG	33	1	111	6	87	2
Santa Luzia - MG	32	1	101	6	88	4
Santana De Pirapama - MG	35	2	136	2	81	1
Santana Do Riacho - MG	39	4	120	2	86	1
Santo Antônio Do Itambé - MG	42	1	132	0	82	1
Santo Antônio Do Rio Abaixo - MG	31	3	94	0	68	1
Santo Hipólito - MG	29	0	128	2	76	1
São Brás Do Suaçuí - MG	5	4	18	1	45	0
São Gonçalo Do Rio Abaixo - MG	32	1	105	4	78	1
São José Da Lapa - MG	5	1	26	2	50	0
São Miguel Do Anta - MG	8	2	20	4	47	1
São Sebastião Do Rio Preto - MG	33	4	102	3	74	1
Sarzedo - MG	31	1	105	1	82	2
Senador Firmino - MG	6	2	11	0	47	1
Serra Azul De Minas - MG	43	1	136	0	82	1
Serro - MG	53	2	171	2	95	1
Sete Lagoas - MG	4	0	22	0	37	0

Taquaraçu De Minas - MG	7	0	52	4	55	0
Teixeiras - MG	6	2	18	4	46	1
Turmalina - MG	4	0	27	0	37	0
Vespasiano - MG	7	1	48	5	57	1
Viçosa - MG	6	2	19	4	50	1
Total	1995	133	7107	179	6248	86

Table 40. Number of species per threat category in each state within Territory 10.

	CR	CR gap	EN	EN gap	VU	VU gap
MG	97	19	283	26	169	8
Total	97	19	283	26	169	8

Table 41. Number of species per threat category in each biome within Territory 10.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Cerrado</i>	83	12	254	15	149	3
Atlantic Forest	61	14	213	21	134	7
Total	144	26	467	36	283	10

Table 42. List of species per threat category with distribution in the Territory.

Species	Category
<i>Aburria jacutinga</i>	EN
<i>Accara elegans</i>	EN
<i>Acritopappus irwinii</i>	VU
<i>Actinocephalus cipoensis</i>	CR
<i>Actinote quadra</i>	VU
<i>Adenocalymma magnoalatum</i>	EN
<i>Adiantum papillosum</i>	EN gap
<i>Aechmea bambusoides</i>	VU gap
<i>Aeschynomene laca-buendiana</i>	EN
<i>Agalinis brachyphylla</i>	VU
<i>Agalinis itambensis</i>	EN
<i>Agalinis ramulifera</i>	EN
<i>Agalinis schwackeana</i>	CR
<i>Alcantarea duarteana</i>	EN
<i>Aldama goyazii</i>	VU
<i>Alectrurus tricolor</i>	VU
<i>Alouatta guariba clamitans</i>	VU
<i>Alouatta guariba guariba</i>	CR
<i>Alstroemeria brasiliensis</i>	EN
<i>Alstroemeria penduliflora</i>	EN
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona rhodocorytha</i>	VU

<i>Amazona vinacea</i>	VU
<i>Ananteris infuscata</i>	EN gap
<i>Anemopaegma arvense</i>	EN
<i>Anteremanthus hatschbachii</i>	EN
<i>Anthus nattereri</i>	VU
<i>Apuleia leiocarpa</i>	VU
<i>Aristida brasiliensis</i>	EN
<i>Arrojadoa eriocaulis</i>	EN
<i>Arthrocerus glaziovii</i>	EN
<i>Arthrocerus melanurus</i> subsp. <i>odorus</i>	EN
<i>Arthrocerus rondonianus</i>	EN
<i>Aspilia almasensis</i>	VU
<i>Aspilia belo-horizontinae</i>	CR gap
<i>Aspilia caudata</i>	EN
<i>Aspilia cordifolia</i>	EN
<i>Aspilia cylindrocephala</i>	VU
<i>Aspilia diamantinae</i>	EN
<i>Aspilia diffusiflora</i>	VU
<i>Aspilia diniz-cruzeanae</i>	CR
<i>Aspilia eglerii</i>	CR
<i>Aspilia espinhacensis</i>	EN
<i>Aspilia jugata</i>	CR
<i>Aspilia ovalifolia</i>	CR
<i>Aspilia prostrata</i>	EN
<i>Aspilia reticulata</i>	VU
<i>Asplenium schwackei</i>	CR gap
<i>Axonopus fastigiatus</i>	VU
<i>Axonopus monticola</i>	EN
<i>Baccharis concinna</i>	VU
<i>Baccharis elliptica</i>	EN
<i>Baccharis lychnophora</i>	VU
<i>Baccharis polyphylla</i>	VU
<i>Baccharis pseudoalpestris</i>	VU
<i>Bagropsis reinhardti</i>	VU
<i>Banisteriopsis andersonii</i>	VU
<i>Banisteriopsis cipoensis</i>	EN
<i>Barbacenia delicatula</i>	EN
<i>Barbacenia exscapa</i>	CR
<i>Barbacenia glutinosa</i>	CR
<i>Barbacenia longiscapa</i>	CR
<i>Barbacenia pungens</i>	CR
<i>Barbacenia riparia</i>	CR
<i>Barbacenia rodriguesii</i>	EN
<i>Barbacenia spiralis</i>	EN
<i>Bernardia crassifolia</i>	EN
<i>Brachionidium restrepioides</i>	VU

<i>Brachyteles hypoxanthus</i>	CR
<i>Brasilicereus markgrafii</i>	EN
<i>Brasilomma enigmatica</i>	EN
<i>Brycon devillei</i>	EN
<i>Brycon opalinus</i>	VU
<i>Bulbostylis smithii</i>	EN
<i>Butia capitata</i>	VU
<i>Butia purpurascens</i>	EN gap
<i>Byrsonima cipoensis</i>	EN
<i>Byrsonima fonsecae</i>	CR
<i>Byrsonima onishiana</i>	EN
<i>Caesalpinia echinata</i>	EN
<i>Calea abbreviata</i>	CR
<i>Calea heteropappa</i>	EN gap
<i>Calibrachoa elegans</i>	EN
<i>Callicebus personatus</i>	VU
<i>Callithrix aurita</i>	EN
<i>Cambessedesia weddellii</i>	VU gap
<i>Campomanesia hirsuta</i>	EN
<i>Campomanesia prosthecesepala</i>	EN gap
<i>Campuloclinium parvulum</i>	VU
<i>Canastra lanceolata</i>	CR
<i>Canthon corpulentus</i>	VU
<i>Cariniana legalis</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Castoraeschna januaria</i>	VU
<i>Cattleya guttata</i>	VU
<i>Cattleya walkeriana</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Ceradenia capillaris</i>	VU
<i>Ceradenia warmingii</i>	CR gap
<i>Chamaecrista cipoana</i>	VU
<i>Chamaecrista fodinarum</i>	VU
<i>Chamaecrista lagotois</i>	CR
<i>Chamaecrista stillifera</i>	VU
<i>Chamaecrista tephrosiifolia</i>	VU
<i>Chamaecrista ulmea</i>	CR
<i>Cheilanthes regnelliana</i>	EN
<i>Chionanthus subsessilis</i>	VU
<i>Chionolaena lychnophorioides</i>	VU
<i>Chiropetalum gymnadenium</i>	VU
<i>Chronopappus bifrons</i>	VU
<i>Chrysocyon brachyurus</i>	VU
<i>Chusquea attenuata</i>	EN
<i>Chusquea heterophylla</i>	EN

<i>Chusquea tenuiglumis</i>	CR
<i>Cinclodes espinhacensis</i>	EN
<i>Cinnamomum erythropus</i>	EN
<i>Cinnamomum quadrangulum</i>	VU
<i>Cipocereus bradei</i>	VU
<i>Cipocereus crassisepalus</i>	EN
<i>Cipocereus laniflorus</i>	EN
<i>Cipocereus minensis</i>	VU
<i>Cissus inundata</i>	VU
<i>Claravis geoffroyi</i>	CR
<i>Cleistes aphylla</i>	EN
<i>Comanthera brasiliiana</i>	CR
<i>Comanthera elegans</i>	EN
<i>Constantia cipoensis</i>	CR
<i>Coryphaspiza melanotis</i>	EN
<i>Crax blumenbachii</i>	CR
<i>Croton leptobotryus</i>	VU
<i>Cryptanthus caracensis</i>	CR
<i>Cryptanthus glazioui</i>	CR
<i>Cryptanthus minarum</i>	EN gap
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cunizza hirlanda planasia</i>	VU
<i>Cuphea adenophylla</i>	CR gap
<i>Cuphea cipoensis</i>	EN
<i>Cuphea rubro-virens</i>	CR
<i>Cuphea teleandra</i>	CR
<i>Curaeus forbesi</i>	VU
<i>Cyrtopodium lamellaticallosum</i>	CR
<i>Cyrtopodium lissochiloides</i>	VU
<i>Cyrtopodium palmifrons</i>	VU
<i>Cyrtopodium poecilum</i> var. <i>roseum</i>	EN
<i>Dalbergia nigra</i>	VU
<i>Dichorisandra glaziovii</i>	VU
<i>Dicksonia sellowiana</i>	EN
<i>Dimorphandra wilsonii</i>	CR
<i>Diplusodon aggregatifolius</i>	EN
<i>Diplusodon glaziovii</i>	CR
<i>Diplusodon minasensis</i>	EN
<i>Diplusodon orbicularis</i>	VU
<i>Diplusodon ovatus</i>	EN gap
<i>Diplusodon villosissimus</i>	VU
<i>Discocactus horstii</i>	CR
<i>Discocactus pseudoinsignis</i>	CR
<i>Disynaphia praeficta</i>	EN
<i>Ditassa auriflora</i>	CR
<i>Ditassa cipoensis</i>	EN

<i>Ditassa cordeiroana</i>	EN
<i>Ditassa itambensis</i>	EN
<i>Ditassa laevis</i>	EN
<i>Ditassa leonii</i>	VU
<i>Ditassa longisepala</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Doryopteris paradoxa</i>	VU
<i>Doryopteris rufa</i>	EN
<i>Drosera graomogolensis</i>	EN
<i>Dyckia rariflora</i>	EN
<i>Dyckia ursina</i>	CR
<i>Eduandrea selloana</i>	EN
<i>Elaphoglossum acrocarpum</i>	VU
<i>Encholirium biflorum</i>	CR
<i>Encholirium heloisae</i>	EN
<i>Encholirium irwinii</i>	CR
<i>Encholirium longiflorum</i>	CR
<i>Encholirium luxor</i>	EN
<i>Encholirium pedicellatum</i>	CR
<i>Encholirium scrutor</i>	EN
<i>Encholirium vogelii</i>	CR
<i>Eremanthus polycephalus</i>	VU
<i>Eriocnema acaulis</i>	EN gap
<i>Eriocnema fulva</i>	VU
<i>Esenbeckia irwiniana</i>	EN
<i>Esterhazyca caesarea</i>	VU
<i>Eugenia blanda</i>	EN
<i>Eugenia neosericea</i>	EN
<i>Eukoenenia maquinensis</i>	CR
<i>Eukoenenia sagarana</i>	CR gap
<i>Euphorbia attastoma</i>	EN
<i>Euphorbia gymnoclada</i>	VU
<i>Euplassa incana</i>	VU
<i>Euplassa semicostata</i>	EN
<i>Euterpe edulis</i>	VU
<i>Evolvulus chrysotrichos</i>	EN
<i>Evolvulus glaziovii</i>	VU
<i>Evolvulus kramerioides</i>	VU gap
<i>Evolvulus stellariifolius</i>	EN gap
<i>Ficus cyclophylla</i>	VU
<i>Fimoscolex sporadochaetus</i>	EN
<i>Furipterus horrens</i>	VU
<i>Gaylussacia centunculifolia</i>	EN
<i>Gaylussacia oleifolia</i>	EN
<i>Gaylussacia setosa</i>	CR
<i>Geositta poeciloptera</i>	EN

<i>Griffinia aracensis</i>	CR
<i>Griffinia liboniana</i>	EN
<i>Grobya cipoensis</i>	CR
<i>Habenaria itaculumia</i>	CR
<i>Habranthus irwinianus</i>	VU
<i>Hadrolaelia brevipedunculata</i>	VU
<i>Hadrolaelia jongheana</i>	EN
<i>Hadrolaelia pumila</i>	VU
<i>Handroanthus spongiosus</i>	EN
<i>Harpalyce parvifolia</i>	EN
<i>Harpia harpyja</i>	VU
<i>Hasemania crenuchoides</i>	VU
<i>Heladena multiflora</i>	EN gap
<i>Hemipogon abietoides</i>	CR
<i>Hemipogon furlanii</i>	EN
<i>Hemipogon hatschbachii</i>	CR
<i>Hemipogon piranii</i>	CR
<i>Henochilus wheatlandii</i>	CR gap
<i>Heteragrion petienses</i>	EN
<i>Heterocoma albida</i>	CR
<i>Heterodactylus lundii</i>	VU
<i>Hippeastrum morelianum</i>	VU
<i>Hoffmannseggella briegei</i>	EN
<i>Hoffmannseggella caulescens</i>	EN
<i>Hoffmannseggella ghillanyi</i>	EN
<i>Hoffmannseggella milleri</i>	CR gap
<i>Huberia pirani</i>	EN
<i>Hyalyris fiammetta</i>	CR
<i>Hymenophyllum silveirae</i>	CR gap
<i>Hypericum mutilum</i>	VU
<i>Hypocephalus armatus</i>	VU
<i>Hypomasticus thayeri</i>	EN
<i>Hypsolebias hellneri</i>	EN
<i>Hyptidendron claussenii</i>	EN
<i>Hyptis rhyptidiophylla</i>	EN
<i>Ichthyothere elliptica</i>	EN
<i>Ilex loranthoides</i>	VU
<i>Ilex prostrata</i>	CR
<i>Iodopleura pipra</i>	EN
<i>Iodopleura pipra pipra</i>	EN
<i>Isotomiella uai</i>	VU gap
<i>Jacquemontia cephalantha</i>	VU
<i>Jacquemontia revoluta</i>	EN
<i>Jamesonia cheilanthoides</i>	EN
<i>Jamesonia insignis</i>	EN
<i>Kerodon rupestris</i>	VU

<i>Klotzschia rhizophylla</i>	EN
<i>Lagenocarpus bracteosus</i>	EN
<i>Lapanthus duartei</i>	EN
<i>Lavoisiera cordata</i>	VU
<i>Lecythis schwackei</i>	EN gap
<i>Leersia ligularis</i>	VU
<i>Leiothrix echinocephala</i>	VU
<i>Leopardus colocolo</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lepidaploa gnaphalioides</i>	EN
<i>Lepidaploa spixiana</i>	EN
<i>Lepidocolaptes wagleri</i>	EN
<i>Lessingianthus adenophyllus</i>	EN
<i>Lessingianthus exiguus</i>	VU
<i>Lessingianthus pumillus</i>	VU
<i>Lessingianthus rosmarinifolius</i>	EN
<i>Lessingianthus stoechas</i>	VU
<i>Leucochloron minarum</i>	EN gap
<i>Lippia bradei</i>	VU
<i>Lippia rhodocnemis</i>	EN
<i>Lithachne horizontalis</i>	EN
<i>Lithobium cordatum</i>	EN
<i>Lonchophylla dekeyseri</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lophosilurus alexandri</i>	VU
<i>Lupinus coriaceus</i>	VU
<i>Lupinus decurrens</i>	EN
<i>Lupinus laevigatus</i>	EN gap
<i>Luxemburgia angustifolia</i>	VU
<i>Luxemburgia corymbosa</i>	VU
<i>Luxemburgia flexuosa</i>	VU
<i>Lycalopex vetulus</i>	VU
<i>Lychnophora albertinioides</i>	CR
<i>Lychnophora brunioides</i>	CR
<i>Lychnophora diamantinana</i>	EN
<i>Lychnophora gardneri</i>	EN
<i>Lychnophora granmogolensis</i>	EN
<i>Lychnophora humillima</i>	CR
<i>Lychnophora markgravii</i>	EN
<i>Lychnophora martiana</i>	EN
<i>Lychnophora mello-barretoii</i>	EN
<i>Lychnophora pohlii</i>	EN
<i>Lychnophora ramosissima</i>	VU gap
<i>Lychnophora reticulata</i>	EN
<i>Lychnophora rosmarinifolia</i>	EN

<i>Lychnophora sellowii</i>	EN
<i>Lychnophora souzae</i>	CR
<i>Lychnophora syncephala</i>	EN
<i>Lychnophora tomentosa</i>	VU
<i>Lychnophora villosissima</i>	EN
<i>Lychnophoriopsis candelabrum</i>	EN
<i>Lychnophoriopsis damazioi</i>	EN
<i>Lychnophoriopsis hatschbachii</i>	EN
<i>Lygromma ybyguara</i>	CR
<i>Magnastigma julia</i>	EN
<i>Marcetia hatschbachii</i>	EN
<i>Marcetia semiriana</i>	EN
<i>Maytenus rupestris</i>	VU
<i>Melanopsidium nigrum</i>	VU
<i>Melanoxylon brauna</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Melipona michmelia scutellaris</i>	EN
<i>Mergus octosetaceus</i>	CR
<i>Merremia repens</i>	EN
<i>Miconia cipoensis</i>	EN
<i>Miconia mendoncae</i>	VU gap
<i>Micranthocereus auriazureus</i>	EN
<i>Micranthocereus violaciflorus</i>	EN
<i>Micrathyria divergens</i>	VU
<i>Microlicia cuspidifolia</i>	CR
<i>Microlicia glazioviana</i>	EN
<i>Microlicia microphylla</i>	CR
<i>Microlicia microphylla</i>	CR
<i>Microlicia obtusifolia</i>	EN
<i>Micropholis emarginata</i>	EN
<i>Microtea papilosa</i>	VU
<i>Mikania argyreiae</i>	VU
<i>Mikania cipoensis</i>	EN
<i>Mikania clematidifolia</i>	VU
<i>Mikania glabra</i>	EN
<i>Mikania glauca</i>	EN
<i>Mikania hartbergii</i>	EN
<i>Mikania itambana</i>	EN
<i>Mikania neurocaula</i>	EN
<i>Mikania premnifolia</i>	EN
<i>Mikania warmingii</i>	EN
<i>Mimosa acroconica</i>	EN
<i>Mimosa adamantina</i>	EN
<i>Mimosa barretoii</i>	EN
<i>Mimosa bombycina</i>	EN
<i>Mimosa chrysastra</i>	CR

<i>Mimosa leprosa</i>	EN
<i>Mimosa lithoreas</i>	EN gap
<i>Mimosa macedoana</i>	EN
<i>Mimosa montis-carasae</i>	EN
<i>Mimosa paucifolia</i>	VU
<i>Mimosa uniceps</i>	EN
<i>Minaria bifurcata</i>	CR
<i>Minaria diamantinensis</i>	CR
<i>Minaria grazielae</i>	EN
<i>Minaria hemipogonoides</i>	CR
<i>Minaria inconspicua</i>	EN
<i>Minaria magisteriana</i>	EN
<i>Minaria monocoronata</i>	CR
<i>Minaria polygaloides</i>	EN
<i>Minaria refractifolia</i>	VU
<i>Minaria semirii</i>	EN
<i>Minasia alpestris</i>	EN
<i>Minasia pereirae</i>	EN
<i>Minasia scapigera</i>	EN
<i>Moquiniastrum hatschbachii</i>	VU
<i>Moranopteris perpusilla</i>	EN
<i>Morphnus guianensis</i>	VU
<i>Moschoneura pinthous methymna</i>	VU
<i>Myrceugenia bracteosa</i>	EN
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmotherula minor</i>	VU
<i>Myrsine congesta</i>	EN
<i>Myrsine villosissima</i>	EN gap
<i>Natalus macrourus</i>	VU
<i>Neomitranthes gracilis</i>	EN gap
<i>Neomorphus geoffroyi</i>	VU
<i>Neomorphus geoffroyi dulcis</i>	CR
<i>Neopelma aurifrons</i>	EN
<i>Neoregelia brownii</i>	CR
<i>Neoregelia leprosa</i>	VU
<i>Neoregelia oligantha</i>	VU
<i>Nirodia belphegor</i>	CR
<i>Nyctibius aethereus aethereus</i>	EN
<i>Ocellochloa brachystachya</i>	CR gap
<i>Ocotea confertiflora</i>	VU
<i>Ocotea felix</i>	EN gap
<i>Ocotea odorifera</i>	EN
<i>Ocotea porosa</i>	EN
<i>Ocotea tabacifolia</i>	EN
<i>Octomeria geraensis</i>	VU
<i>Oligoryzomys rupestris</i>	EN

<i>Oligoxystre diamantinensis</i>	EN
<i>Oocephalus piranii</i>	CR
<i>Ortalis guttata remota</i>	CR gap
<i>Orthophytum humile</i>	CR
<i>Ossaea warmingiana</i>	VU
<i>Ouratea hatschbachii</i>	EN
<i>Oxalis diamantinae</i>	CR
<i>Oxypetalum mexiae</i>	CR gap
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Paepalanthus ater</i>	CR
<i>Paepalanthus hydra</i>	EN
<i>Paliavana werdermannii</i>	VU
<i>Panopsis multiflora</i>	EN
<i>Panthera onca</i>	VU
<i>Paratecoma peroba</i>	EN
<i>Pareiorhaphis mutuca</i>	EN
<i>Pareiorhaphis scutula</i>	EN gap
<i>Parides burchellanus</i>	CR
<i>Paspalum repandum</i>	EN
<i>Pavonia grazielae</i>	VU
<i>Peixotoa andersonii</i>	CR
<i>Peixotoa barnebyi</i>	EN
<i>Peixotoa cipoana</i>	EN
<i>Pellaea cymbiformis</i>	EN
<i>Pellaea gleichenioides</i>	EN
<i>Penelope jacucaca</i>	VU
<i>Peperomia cordigera</i>	VU
<i>Peperomia hemmendorffii</i>	EN gap
<i>Peperomia rufispica</i>	CR gap
<i>Pereskia aureiflora</i>	VU
<i>Persea pedunculosa</i>	EN
<i>Pfaffia argyrea</i>	EN
<i>Pfaffia minarum</i>	VU
<i>Phlegmariurus itambensis</i>	EN
<i>Phlegmariurus ruber</i>	CR
<i>Phragmipedium vittatum</i>	VU
<i>Phyllanthus gladiatus</i>	VU
<i>Phyllomys brasiliensis</i>	EN
<i>Phylloscartes roquettei</i>	EN
<i>Phymatidium geiselii</i>	EN
<i>Physalaemus maximus</i>	VU
<i>Piculus polyzonus</i>	EN
<i>Pilosocereus aurisetus</i> subsp. <i>aurilanatus</i>	EN
<i>Pilosocereus fulvilanatus</i>	EN
<i>Piper duartei</i>	VU
<i>Piper hoehnei</i>	EN gap

<i>Piptolepis buxoides</i>	EN
<i>Piptolepis imbricata</i>	CR gap
<i>Piptolepis leptospermoides</i>	CR
<i>Pitcairnia bradei</i>	CR
<i>Placosoma cipoense</i>	EN
<i>Polygala stephaniana</i>	EN
<i>Polygala tamariscea</i>	VU
<i>Pouteria furcata</i>	EN
<i>Prepona deiphile</i>	VU
<i>Prestonia solanifolia</i>	EN gap
<i>Priodontes maximus</i>	VU
<i>Prochilodus vimboides</i>	VU
<i>Proteopsis argentea</i>	VU
<i>Pseudolaelia cipoensis</i>	CR
<i>Pseudolycopodiella benjaminiana</i>	EN gap
<i>Pseudonannolene gogo</i>	VU gap
<i>Pseudotrimezia brevistamina</i>	CR
<i>Pseudotrimezia concava</i>	CR
<i>Pseudotrimezia elegans</i>	CR
<i>Pseudotrimezia gracilis</i>	CR
<i>Pseudotrimezia synandra</i>	EN
<i>Pseudotrimezia tenuissima</i>	EN
<i>Psychotria microcarpa</i>	EN
<i>Pterinopelma sazimai</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura cruentata</i>	VU
<i>Pyrrhura leucotis</i>	VU
<i>Renealmia brasiliensis</i>	EN
<i>Rhamdia jequitinhonha</i>	VU
<i>Rhionaeschna eduardoi</i>	EN
<i>Rhipidomys tribei</i>	EN
<i>Richterago angustifolia</i>	EN
<i>Richterago arenaria</i>	VU
<i>Richterago caulescens</i>	CR
<i>Richterago conduplicata</i>	EN
<i>Richterago elegans</i>	VU
<i>Richterago hatschbachii</i>	EN
<i>Richterago lanata</i>	EN
<i>Richterago polyphylla</i>	EN
<i>Richterago riparia</i>	VU
<i>Richterago stenophylla</i>	EN
<i>Rourea cnestidifolia</i>	EN
<i>Rudgea sessilis</i> subsp. <i>cipoana</i>	EN
<i>Sandalodesmus stramineus</i>	VU gap
<i>Sapajus robustus</i>	EN

<i>Sapajus xanthosternos</i>	EN
<i>Schefflera gardneri</i>	EN
<i>Schefflera glaziovii</i>	EN
<i>Schwenckia curviflora</i>	EN
<i>Scinax duartei</i>	VU
<i>Sclerurus macconnelli bahiae</i>	VU
<i>Scuticaria irwiniana</i>	EN
<i>Scytalopus iraiensis</i>	EN
<i>Senaee coerulea</i>	EN
<i>Senecio gertii</i>	EN
<i>Senecio hatschbachii</i>	EN
<i>Simaba suaveolens</i>	CR gap
<i>Simaba warmingiana</i>	EN
<i>Sinningia carangolensis</i>	EN
<i>Sinningia rupicola</i>	EN
<i>Sinningia tuberosa</i>	VU
<i>Smilax lutescens</i>	EN
<i>Solanum graveolens</i>	EN
<i>Solanum warmingii</i>	EN
<i>Spaeleoleptes spaeleus</i>	EN
<i>Speothos venaticus</i>	VU
<i>Spigelia aceifolia</i>	EN
<i>Spigelia cipoensis</i>	CR
<i>Spigelia lundiana</i>	EN gap
<i>Spinopilar moria</i>	CR gap
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Stachytarpheta procumbens</i>	EN
<i>Staelia hatschbachii</i>	EN
<i>Staurogyne elegans</i>	VU
<i>Staurogyne vauthieriana</i>	EN
<i>Staurogyne warmingiana</i>	EN gap
<i>Steindachneridion amblyurum</i>	CR gap
<i>Steindachneridion doceanum</i>	CR gap
<i>Stenandrium hatschbachii</i>	EN
<i>Stenandrium stenophyllum</i>	EN
<i>Stephanopodium engleri</i>	EN
<i>Stevia riedelli</i>	EN
<i>Strix huhula albomarginata</i>	VU
<i>Strymon ohausi</i>	EN
<i>Syagrus glaucescens</i>	VU
<i>Syagrus macrocarpa</i>	EN
<i>Syagrus mendanhensis</i>	CR
<i>Symphyopappus uncinatus</i>	EN
<i>Syngonanthus itambeensis</i>	EN

<i>Syngonanthus laricifolius</i>	VU
<i>Tangara peruviana</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Ternstroemia cuneifolia</i>	VU
<i>Thalpomys lasiotis</i>	EN
<i>Thaumastus lundi</i>	CR
<i>Thylamys velutinus</i>	VU
<i>Thysanoglossa jordanensis</i>	EN
<i>Tibouchina riedeliana</i>	EN
<i>Tigrisoma fasciatum</i>	VU
<i>Tithorea harmonia caissara</i>	VU
<i>Tontelea martiana</i>	EN
<i>Touit melanonotus</i>	VU
<i>Trachymyrmex atlanticus</i>	VU
<i>Trattinnickia ferruginea</i>	EN
<i>Trembleya calycina</i>	EN
<i>Trembleya chamissoana</i>	EN
<i>Trembleya hatschbachii</i>	EN
<i>Trembleya pityoides</i>	CR
<i>Trichilia magnifoliola</i>	EN
<i>Trichomycterus novalimensis</i>	EN
<i>Trimezia exillima</i>	EN
<i>Trimezia fistulosa</i>	EN
<i>Trimezia fistulosa</i> var. <i>longifolia</i>	CR
<i>Trimezia plicatifolia</i>	EN
<i>Trinomys moojeni</i>	EN
<i>Tropaeolum warmingianum</i>	EN
<i>Uebelmannia buiningii</i>	CR
<i>Uebelmannia gummifera</i>	VU
<i>Uebelmannia pectinifera</i>	EN
<i>Urubitinga coronata</i>	EN
<i>Valeriana organensis</i>	CR gap
<i>Vanhouttea leonii</i>	EN
<i>Vanhouttea pendula</i>	EN
<i>Vanilla dubia</i>	EN gap
<i>Vellozia alata</i>	EN
<i>Vellozia armata</i>	EN
<i>Vellozia barbata</i>	EN
<i>Vellozia gigantea</i>	EN
<i>Vellozia glabra</i>	EN
<i>Vellozia hatschbachii</i>	EN
<i>Vellozia leptopetala</i>	EN
<i>Vellozia lilacina</i>	EN
<i>Vellozia metzgerae</i>	EN
<i>Vellozia nuda</i>	EN

<i>Vellozia patens</i>	EN
<i>Vellozia piresiana</i>	EN
<i>Vellozia streptophylla</i>	EN
<i>Vellozia subalata</i>	EN
<i>Virola bicuhyba</i>	EN
<i>Vochysia pygmaea</i>	EN
<i>Vriesea arachnoidea</i>	EN
<i>Vriesea diamantinensis</i>	EN
<i>Vriesea longistaminea</i>	CR gap
<i>Vriesea minarum</i>	EN
<i>Vriesea monacorum</i>	CR
<i>Vriesea saxicola</i>	EN
<i>Wunderlichia senae</i>	EN
<i>Xyris aurea</i>	EN
<i>Xyris blepharophylla</i>	EN
<i>Xyris cipoensis</i>	EN
<i>Xyris coutensis</i>	CR
<i>Xyris dardanoi</i>	CR
<i>Xyris hystrix</i>	CR
<i>Xyris nigricans</i>	CR
<i>Xyris obtusiuscula</i>	EN
<i>Xyris platystachya</i>	CR
<i>Xyris sincorana</i>	EN
<i>Xyris sororia</i>	CR
<i>Xyris tortilis</i>	CR
<i>Zeyheria tuberculosa</i>	VU
<i>Zizaniopsis bonariensis</i>	EN

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 43. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
Doce river	-	High
São francisco river	Paraopeba river	High
Doce river	Preto do itambe river	Extremely high
São francisco river	Quem-quem river	Extremely high
Costeira do leste	-	Extremely high
Doce river	Cocais river	Extremely high
Doce river	Turvo grande river	Extremely high
Doce river	Do peixe river	Extremely high

São francisco river	-	Extremely high
Doce river	-	Extremely high
Doce river	Piracicaba river	Extremely high
Doce river	Santa barbara river	Extremely high
Doce river	Do carmo river	Extremely high
Doce river	Do peixe river	Very high
Doce river	Guanhoes river	Very high
Doce river	Do tanque river	Very high
Doce river	-	Very high
Doce river	-	Very high

Table 44. Number of priority areas for conservation of threatened flora (CNCFlora) that overlap territory 10 according to priority category.

Priority	Number of areas
High	2
Extremely high	11
Very high	5

Table 45. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap territory 10, according to priority category.

Priority	Number of areas
Extremely high	3
Very high	3
High	2

Table 46. Description of the rural government settlements with areas that overlap Territory 10.

Settlement	Municipality	Num. of Families	Description
Pa queima fogo	Pompeu	34	Settlement created
Pa dois de julho	Esmeraldas	49	Settlement created
Pa 26 de outubro	Pompeu	128	Settlement being structured
Pa betinho	Bocaiuva	645	Settlement being structured
Pa final feliz	Joaquim felicio	105	Settlement being structured
Pa ponte de baixo meleiro	Felixlandia	25	Settlement created
Pa cafundão	Mariana	12	Settlement consolidated
Pa americana	Grao mogol	62	Settlement being structured
Pa joão pinheiro	Funilandia	19	Settlement consolidated
Pa antonio veloso	Pompeu	7	Settlement created
Pa joão pedro teixeira	Nova uniao	16	Settlement created
Pa paulista	Pompeu	32	Settlement being structured
Pa tapera	Riacho dos machados	38	Settlement being consolidated
Pa dom orione	Betim	39	Settlement being consolidated
Pa serra negra	Betim	26	Settlement being structured
Pa santa engrácia	Bocaiuva	71	Settlement being installed
Pa ho chi minh	Nova uniao	35	Settlement being installed

Pa dois de junho	Olhos-dagua	89	Settlement being installed
Pa comunidade resistência	Funilandia	20	Settlement being structured

Table 47. Description of *quilombola* areas that overlap Territory 10.

GID0	Name	Municipality	Number of families	Responsible agency
50	Mangueiras	Belo horizonte		INCRA
169	Luizes	Belo horizonte	30	INCRA

1.10 Socioeconomic characteristics of Territory 10 – Cerrado Atlantic Forest Central Minas

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 48. Name and total area in hectares of the municipalities within the territory (*Cerrado Atlantic Forest Central Minas Territory*).

IBGE code (ID of the municipality)	Name of the municipality	Total area (hectares)
3102308	Alvinópolis	59945.0000
3102407	Alvorada de minas	37401.0000
3103207	Araçai	18654.0000
3104809	Augusto de lima	125484.0000
3105004	Baldim	55627.0000
3105400	Barão de cocais	34060.0000
3106200	Belo horizonte	33140.0000
3106408	Belo vale	36593.0000
3106507	Berilo	58711.0000
3106705	Betim	34285.0000
3107307	Bocaiúva	322765.0000
3107703	Bom jesus do amparo	19561.0000
3108107	Bonfim	30187.0000
3108503	Botumirim	156890.0000
3109204	Buenópolis	159989.0000
3109600	Cachoeira da prata	6138.0000
3109907	Caetanópolis	15604.0000
3110004	Caeté	54258.0000
3110202	Cajuri	8304.0000
3112505	Capim branco	9533.0000
3113503	Carbonita	145612.0000
3116704	Coimbra	10688.0000

3117504	Conceição do mato dentro	172684.0000
3117876	Confins	4236.0000
3118106	Congonhas do norte	39885.0000
3118601	Contagem	19527.0000
3118908	Cordisburgo	82366.0000
3119104	Corinto	252541.0000
3120102	Couto de magalhães de minas	48566.0000
3120300	Cristália	84071.0000
3120904	Curvelo	329882.0000
3121001	Datas	31010.0000
3121407	Desterro de entre rios	37717.0000
3121605	Diamantina	389169.0000
3123908	Entre rios de minas	45680.0000
3124104	Esmeraldas	91038.0000
3125408	Felício dos santos	35762.0000
3125705	Felixlândia	155464.0000
3126406	Fortuna de minas	19871.0000
3127206	Funilândia	19980.0000
3127602	Gouveia	86661.0000
3127800	Grão mogol	388532.0000
3128204	Guaraciaba	34860.0000
3129806	Ibirité	7257.0000
3131000	Inhaúma	24500.0000
3131109	Inimutaba	52447.0000
3131703	Itabira	125371.0000
3132008	Itacambira	178846.0000
3132800	Itambé do mato dentro	38034.0000
3134608	Jaboticatubas	111498.0000
3135407	Jeceaba	23625.0000
3135704	Jequitibá	44503.0000
3136405	Joaquim felício	79094.0000
3136520	José gonçalves de minas	38133.0000
3137601	Lagoa santa	22927.0000
3138104	Lassance	320424.0000
3138351	Leme do prado	28004.0000
3140001	Mariana	119422.0000
3140605	Materlândia	28053.0000
3141108	Matozinhos	25228.0000
3142502	Monjolos	65092.0000
3143609	Morro da garça	41477.0000
3143708	Morro do pilar	47755.0000
3146107	Ouro preto	124587.0000
3146909	Papagaios	55358.0000
3147402	Paraopeba	62563.0000
3147501	Passabém	9418.0000
3148301	Paula cândido	26832.0000

3149309	Pedro leopoldo	29295.0000
3150406	Piedade dos gerais	25964.0000
3152006	Pompéu	255109.0000
3152303	Porto firme	28478.0000
3153103	Presidente bernardes	23680.0000
3153202	Presidente juscelino	69589.0000
3153301	Presidente kubitschek	18924.0000
3153608	Prudente de morais	12419.0000
3154606	Ribeirão das neves	15554.0000
3155702	Rio piracicaba	37304.0000
3156007	Rio vermelho	98657.0000
3156700	Sabará	30218.0000
3157203	Santa bárbara	68406.0000
3157807	Santa luzia	23533.0000
3158508	Santana de pirapama	125584.0000
3159001	Santana do riacho	67721.0000
3160207	Santo antônio do itambé	30574.0000
3160504	Santo antônio do rio abaixo	10727.0000
3160603	Santo hipólito	43066.0000
3160900	São brás do suaçuí	11002.0000
3161908	São gonçalo do rio abaixo	36381.0000
3162955	São josé da lapa	4793.0000
3163805	São miguel do anta	15211.0000
3164803	São sebastião do rio preto	12800.0000
3165537	Sarzedo	6213.0000
3165701	Senador firmino	16650.0000
3166501	Serra azul de minas	21860.0000
3167103	Serro	121782.0000
3167202	Sete lagoas	53764.0000
3168309	Taquaraçu de minas	32924.0000
3168507	Teixeiras	16674.0000
3169703	Turmalina	115312.0000
3171204	Vespasiano	7122.0000
3171303	Viçosa	29942.0000
Total area		7020533.1

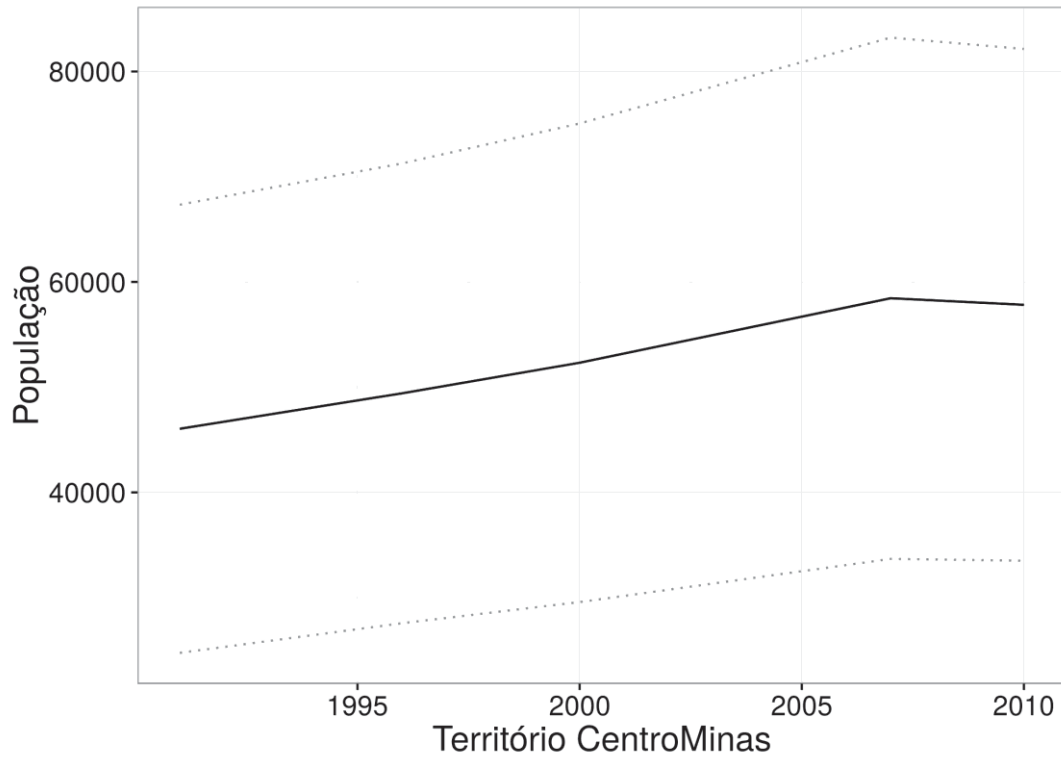


Figure 26. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

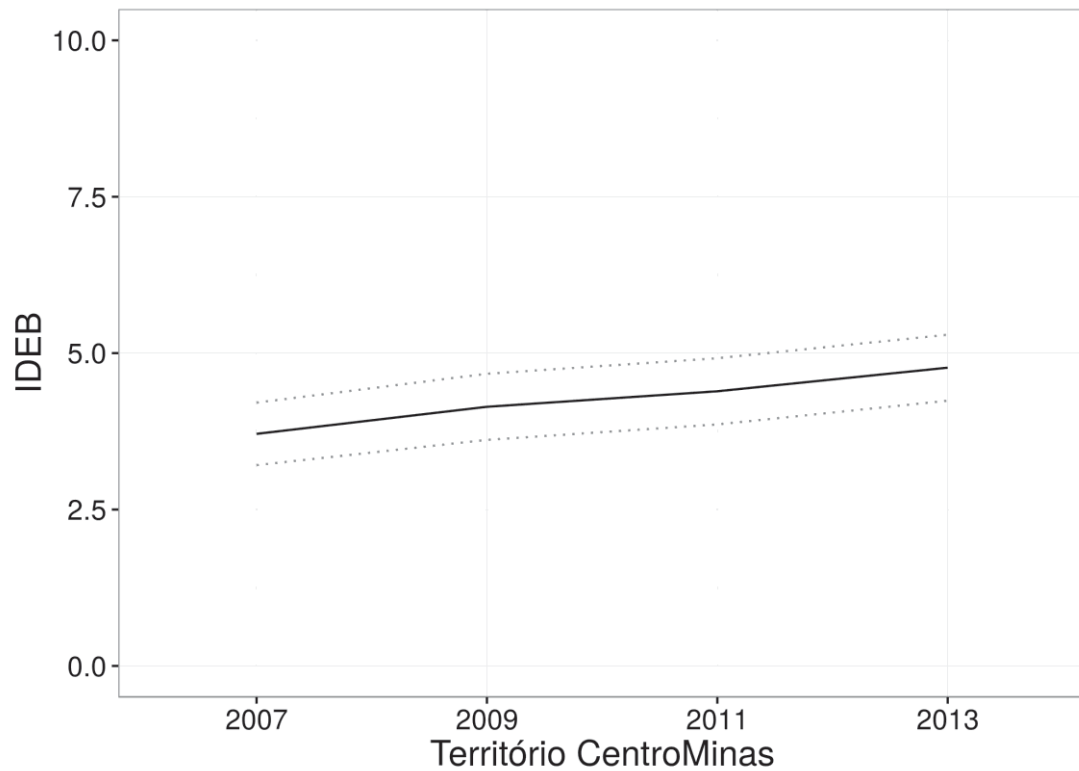


Figure 27. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

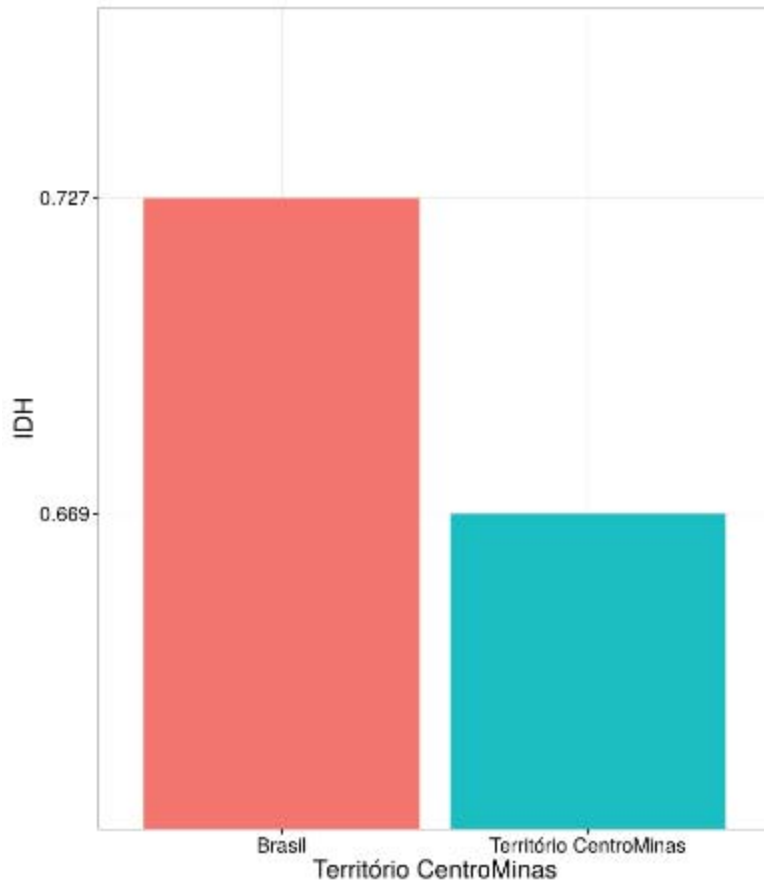


Figure 28. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; CentroMinas Territory).

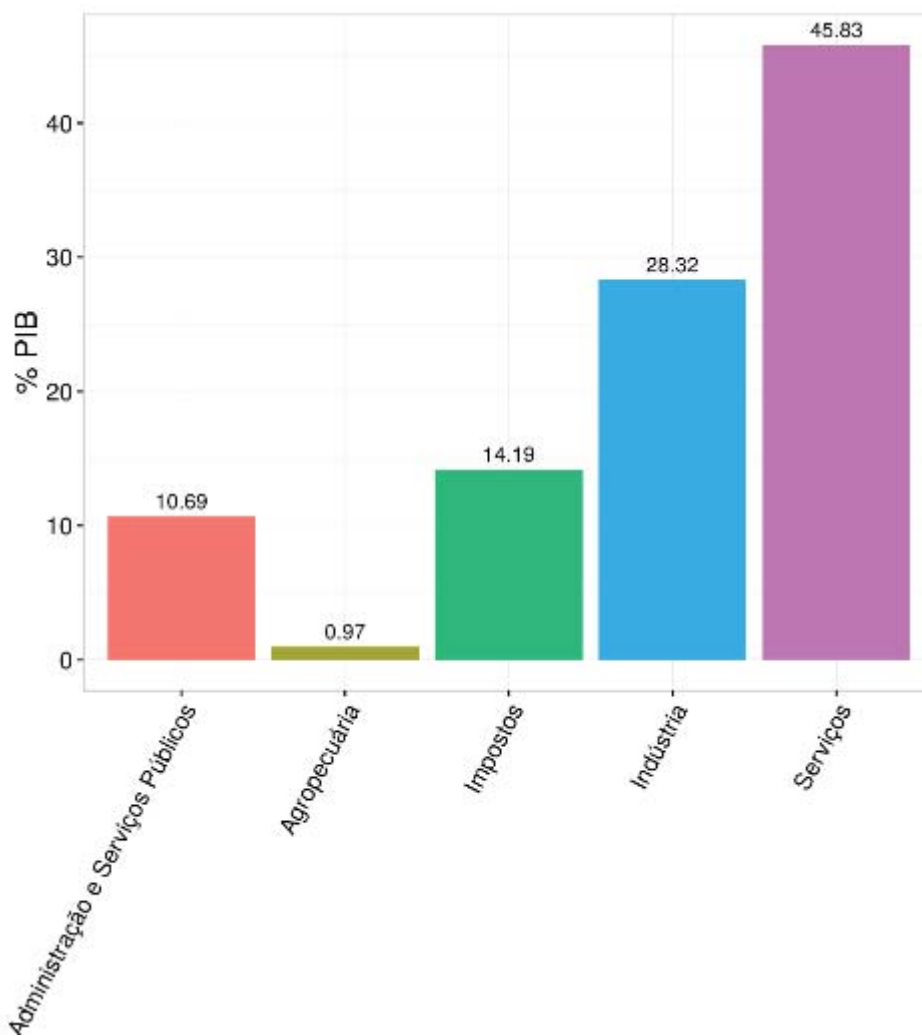


Figure 29. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services)

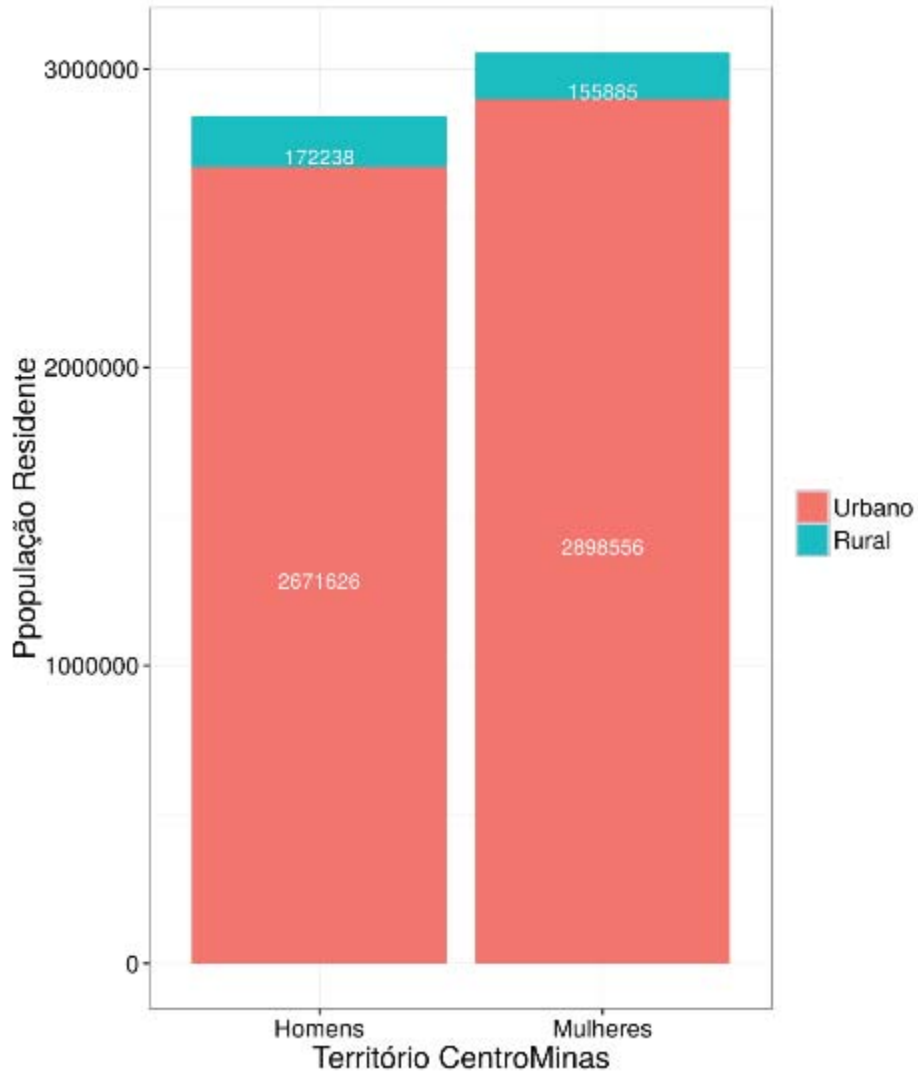


Figure 30. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Central Minas Territory; Urban; Rural; Men; Women).

Description of Territory 11 – Cerrado Endêmicas

The selected territory (Figure 31) is located in the western part of Brazil and is made up of 10 municipalities with a total area of 274,515.81 hectares. The area covers the *Cerrado* biome, however some of the municipalities are located in areas that border the *Caatinga* biome.

In the selected area, five Conservation Areas and six areas classified as priority areas for the conservation of flora by CNCFlora were identified as overlapping the selected territory. These areas are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, two are classified as “extremely high” and four as “very high” priority for conservation. As for the areas classified as priority for conservation by the Ministry of Environment (MMA), six were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 33 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. In this territory, two *quilombola* areas (communities established by fugitive slaves) were identified that overlap the selected territory.

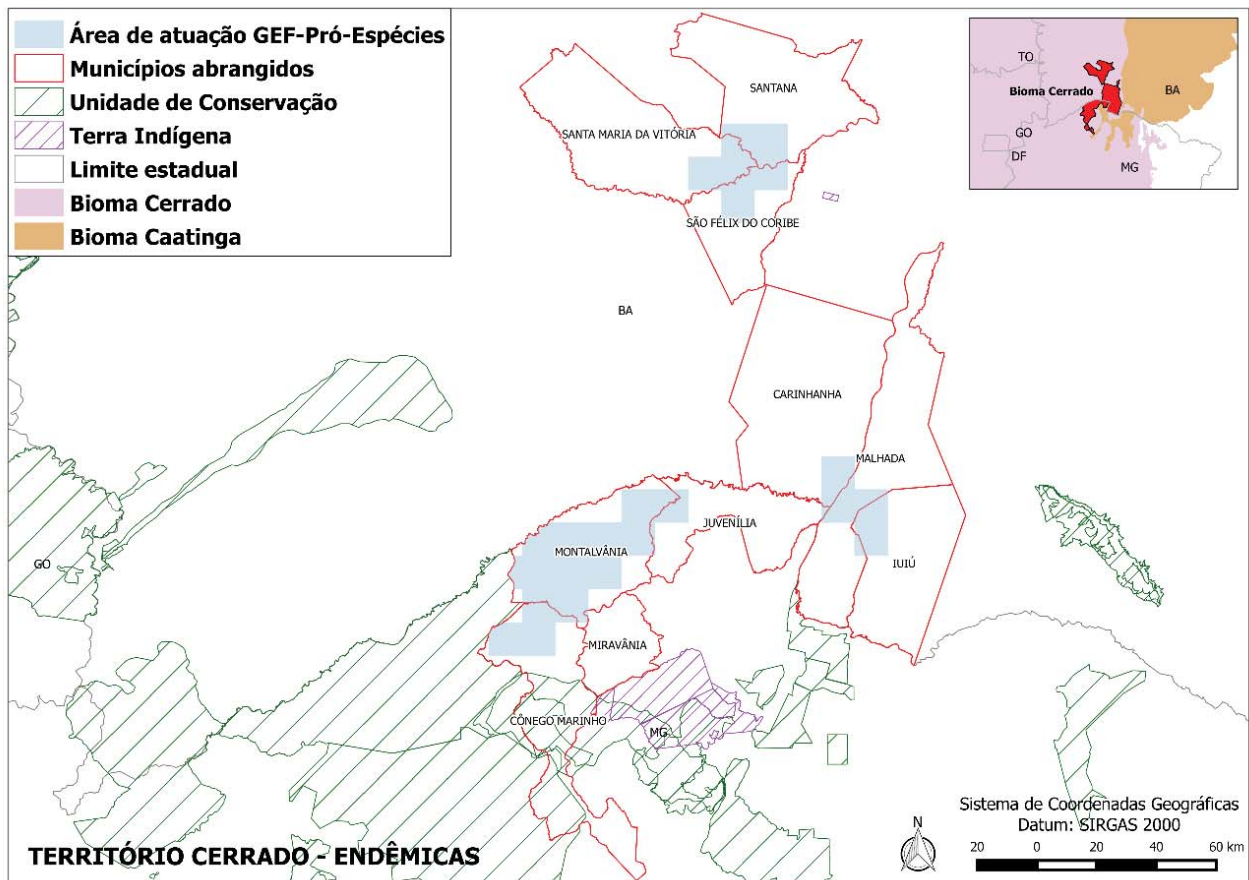


Figure 31. Map of Territory 11– *Cerrado* Endêmicas. (Translation: Title: *Cerrado* Endêmicas Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered;

Conservation Area; Indigenous Peoples Land; State Border; *Cerrado* biome; *Caatinga* biome).

1.11 Characteristics of Territory 11 – *Cerrado* Endêmicas

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 49. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Carinhanha - BA	3	0	15	1	30	2
Cônego Marinho - MG	1	0	17	2	36	0
Iuiú - BA	1	1	15	0	25	1
Juvenília - MG	1	0	13	2	29	1
Malhada - BA	3	1	16	0	28	1
Miravânia - MG	1	0	12	1	30	0
Montalvânia - MG	1	1	12	2	30	0
Santa Maria Da Vitória - BA	1	2	11	1	31	0
Santana - BA	1	1	12	1	29	0
São Félix Do Coribe - BA	1	0	11	0	29	0
Total	14	6	134	10	297	5

Table 50. Number of species per threat category in each state within Territory 11.

	CR	CR gap	EN	EN gap	VU	VU gap
BA	5	3	20	2	37	2
MG	1	1	20	4	38	1
Total	6	4	40	6	75	3

Table 51. Number of species per threat category in each biome within Territory 11.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Caatinga</i>	1	0	14	1	31	1
<i>Cerrado</i>	5	4	24	6	42	2
Total	6	4	38	7	73	3

Table 52. List of species per threat category with distribution in the Territory.

Species	Category
<i>Adenocalymma dichilum</i>	EN
<i>Adiantum tetragonum</i>	EN gap
<i>Alternanthera decurrens</i>	EN gap
<i>Alternanthera januarensis</i>	EN
<i>Amazona vinacea</i>	VU

<i>Bagropsis reinhardti</i>	VU
<i>Blastocerus dichotomus</i>	VU
<i>Butia capitata</i>	VU
<i>Calliandra carrascano</i>	EN
<i>Cattleya granulosa</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cereus mirabella</i>	VU
<i>Charinus troglobius</i>	CR
<i>Chrysocyon brachyurus</i>	VU
<i>Coarazuphium tessai</i>	CR gap
<i>Crypturellus noctivagus zabele</i>	VU
<i>Cunizza hirlanda planasia</i>	VU
<i>Curaeus forbesi</i>	VU
<i>Discocactus catingicola</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Encholirium longiflorum</i>	CR
<i>Encholirium luxor</i>	EN
<i>Evolvulus stellariifolius</i>	EN gap
<i>Facheiroa cephaliomelana</i>	EN
<i>Facheiroa cephaliomelana</i> subsp. <i>estevesii</i>	EN
<i>Furipterus horrens</i>	VU
<i>Geositta poeciloptera</i>	EN
<i>Giupponia chagasi</i>	CR
<i>Handroanthus spongiosus</i>	EN
<i>Harpia harpyja</i>	VU
<i>Heraclides himeros baia</i>	EN
<i>Heteropterys aliciae</i>	CR gap
<i>Hypsolebias hellneri</i>	EN
<i>Hypsolebias magnificus</i>	EN
<i>Kerodon rupestris</i>	VU
<i>Leopardus colocolo</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus tigrinus</i>	EN
<i>Leopardus wiedii</i>	VU
<i>Lepidocolaptes wagleri</i>	EN
<i>Leposternon kisteumacheri</i>	VU
<i>Lonchophylla dekeyseri</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lycalopex vetulus</i>	VU
<i>Marsdenia queirozii</i>	EN
<i>Melanoxylon brauna</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Melipona michmelia scutellaris</i>	EN
<i>Melocactus deinacanthus</i>	CR
<i>Micranthocereus dolichospermaticus</i>	EN gap
<i>Myrmecophaga tridactyla</i>	VU

<i>Natalus macrourus</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Oligoryzomys rupestris</i>	EN
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Panthera onca</i>	VU
<i>Passiflora hatschbachii</i>	EN gap
<i>Peixotoa bahiana</i>	CR gap
<i>Penelope jacucaca</i>	VU
<i>Penelope ochrogaster</i>	VU
<i>Phragmipedium vittatum</i>	VU
<i>Phylloscartes roquettei</i>	EN
<i>Pilocarpus trachylophus</i>	EN
<i>Priodontes maximus</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Sapajus xanthosternos</i>	EN
<i>Spelaeochochica iuiu</i>	CR gap
<i>Speothos venaticus</i>	VU
<i>Spiripockia punctata</i>	EN gap
<i>Sporagra yarrellii</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thalpomys cerradensis</i>	VU
<i>Thalpomys lasiotis</i>	EN
<i>Thylamys velutinus</i>	VU
<i>Tolypeutes tricinctus</i>	EN
<i>Trichomycterus rubbioli</i>	VU gap
<i>Urubitinga coronata</i>	EN
<i>Xeronycteris vieirai</i>	VU gap
<i>Xiphocolaptes falcirostris</i>	VU
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) number and description of Conservation Areas (UCs), ii) Indigenous Peoples Lands (Tis), iii) priority areas for conservation of threatened flora (CNCFlora); iv) areas classified by the Ministry of Environment (MMA) as priority conservation areas; v) rural government settlements with areas that overlap the selected territory; vi) *quilombola* communities with areas that overlap the selected territory.

Table 53. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
São francisco river	Serra dourada creek	Extremely High
São francisco river	-	Extremely High
São francisco river	-	Very high

São francisco river	Das aguas ou correntina river	Very high
São francisco river	Das pitubas creek	Very high
São francisco river	-	Very high

Table 54. Number of priority areas for conservation of threatened flora (CNCFlora) that overlap territory 11 according to priority category.

Priority	Number of areas
Extremely high	2
Very high	4

Table 55. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap territory 11, according to priority category.

Priority	Number of areas
Extremely high	4
Very high	1
High	1

Table 56. Description of the rural government settlements with areas that overlap Territory 11.

Settlement	Municipality	Number of Families	Description
Pa grota do escuro	Juvenilia	77	Settlement being installed
Pa paus pretos	Sebastiao	60	Settlement being structured
Pa batalha	laranjeiras Bom jesus da lapa	442	Settlement created
Pa faz bom sucesso e outras	Sao felix do coribe	20	Settlement being installed
Pa dividida taboleirinho	Juvenilia	38	Settlement being installed
Pa trevo porto agrário	Juvenilia	65	Settlement created
Pa rio das rãs ii	Bom jesus da lapa	66	Settlement created
Pa vale do iuiu	Malhada	163	Settlement created
Pa mel de abelha	Carinhanha	24	Settlement created
Pa feirinha/marrequeiro	Carinhanha	788	Settlement created
Pa extrativista são francisco	Serra do ramalho	567	Settlement created
Pa são lucas	Carinhanha	137	Settlement being structured
Pa proj esp quilombola parateca	Malhada	384	Settlement created
Pa pedra branca	Coribe	0	Settlement being installed
Pa ouro verde	Juvenilia	24	Settlement being structured
Pa nova uniao	Montalvania	41	Settlement being structured
Pa geral pituba	Carinhanha	43	Settlement created
Pa brasilandia	Carinhanha	41	Settlement created
Pa proj esp quilombola pitombeira	Bom jesus da lapa	79	Settlement created
Pa caatinga de n s da conceição	Carinhanha	102	Settlement consolidated
Pa pai joão foagro	Coribe	134	Settlement created

Pa boqueirão e outras	Carinhanha	34	Settlement created
Pa jacarandá	Santana	246	Settlement being structured
Pa marreca	Malhada	90	Settlement being installed
Pa proj esp quilombola rumo ao rio	Malhada	0	Settlement being installed
Pa reserva oeste	Serra do ramalho	639	Settlement being structured
Pa gerais salinas/caatinga de n sra conceicao	Carinhanha	45	Settlement created
Pa vaca preta	Montalvania	50	Settlement being structured
Pa paraíso salobro	Montalvania	20	Settlement being structured
Pa três rios	Manga	24	Settlement being structured
Pa lourival da boca da caatinga	Matias cardoso	80	Settlement being installed
Pa faz santa helena	Carinhanha	69	Settlement created
Pa grota do espinho	Montalvania	38	Settlement being installed

Table 57. Description of *quilombola* areas that overlap the Territory.

GIDO	Name	Municipality	Number of families	Responsible agency
74	Nova batalhinha	Bom jesus da lapa	20	INCRA
103	Parateca e pau darco	Malhada	500	INCRA

1.12 Socioeconomic Characteristics of Territory 11 – Cerrado Endêmicas

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 58. Name and total area in hectares of the municipalities within the territory (*Cerrado Endêmicas* Territory).

IBGE Code (ID of the municipality)	Name of the municipality	Total area (hectares)
2907103	Carinhanha	273719.0000
3117836	Cônego marinho	164202.0000
2917334	Iuiú	148577.0000
3136959	Juvenília	106471.0000
2920205	Malhada	200837.0000
3142254	Miravânia	60213.0000
3142700	Montalvânia	150379.0000
2928109	Santa maria da vitória	196683.0000
2928208	Santana	182018.0000
2929057	São félix do coribe	94936.0000
Total area		1578015.7

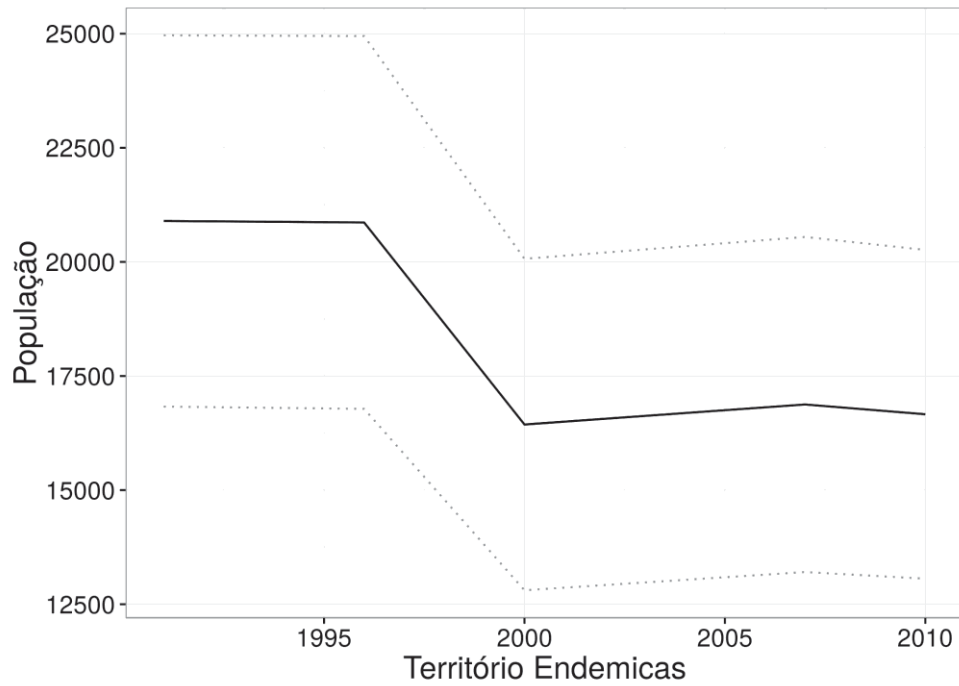


Figure 32. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

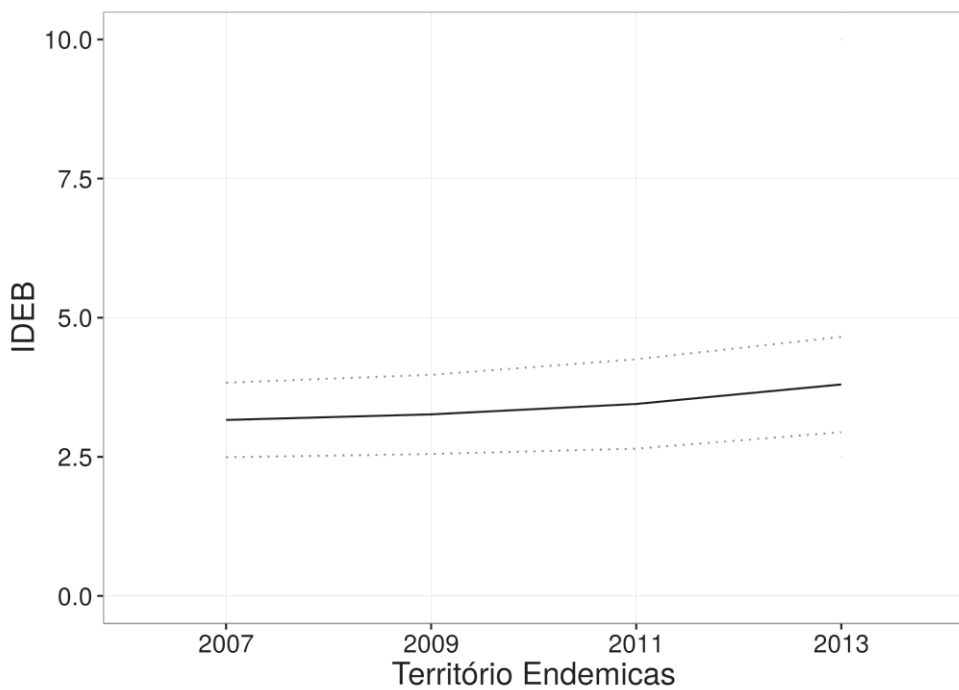


Figure 33. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

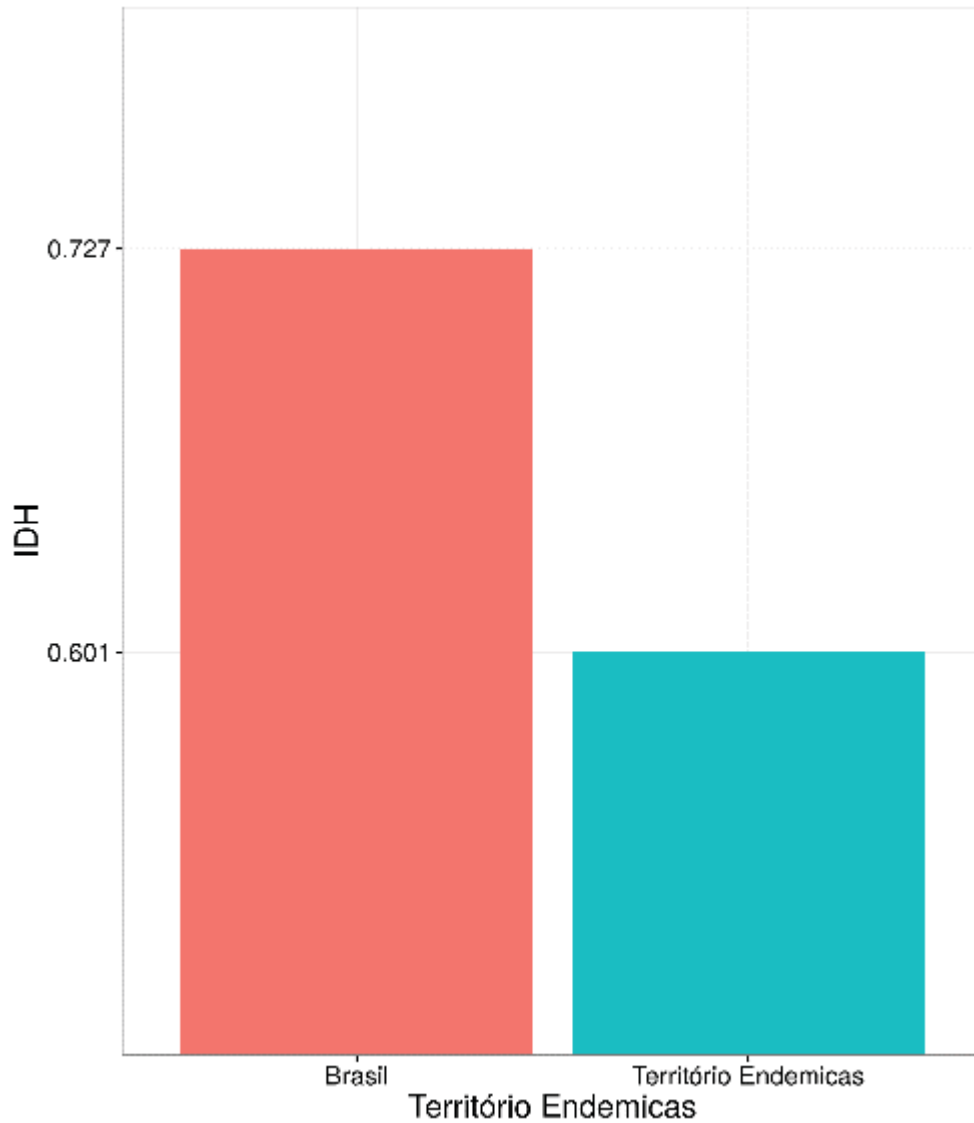


Figure 34. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Endemicas Territory).

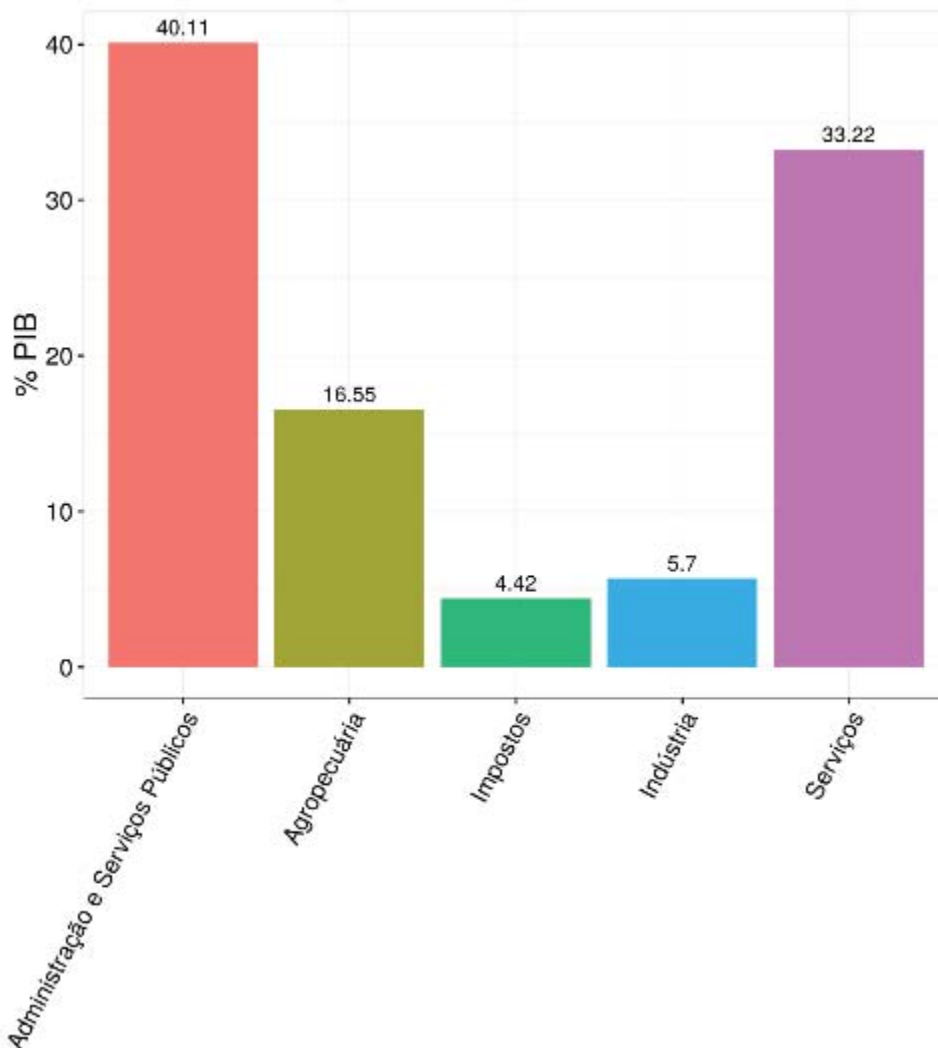


Figure 35. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: % GDP; Administration and Public Services; Farming; Taxes; Industry; Services)

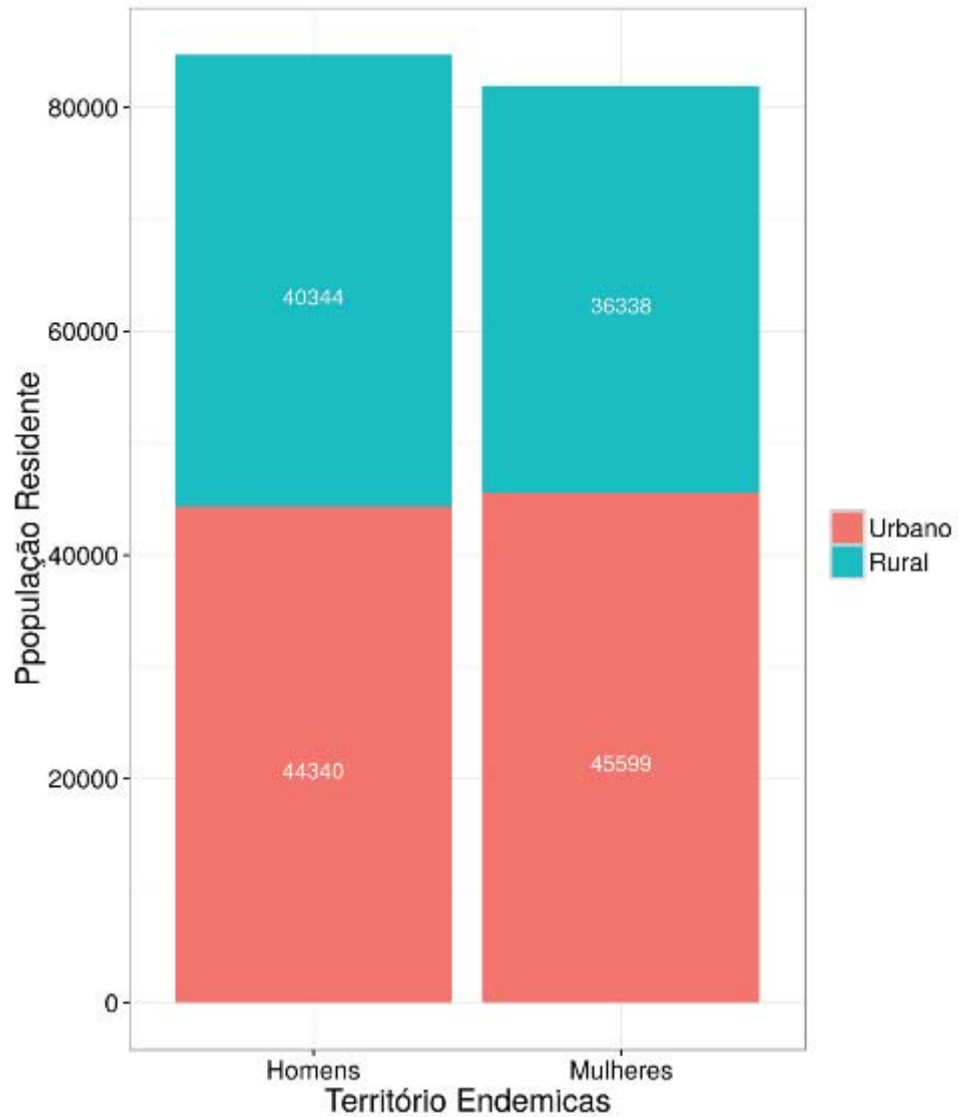


Figure 36. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Endêmicas Territory; Urban; Rural; Men; Women).

Description of Territory 12 – Cerrado Tocantins

The selected territory (Figure 37) is located in the central part of Brazil and is made up of 15 municipalities with a total area of 1,030,833.23 hectares. The area covers the *Cerrado* biome.

In the selected area, 10 areas classified as priority areas for conservation of flora by CNCFlora were identified as overlapping the selected territory. These areas are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, three are classified as “extremely high,” two as “very high” priority and five as “high” priority for conservation.

As for the areas classified as priority areas for conservation by the Ministry of Environment (MMA), two were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 34 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. No *quilombola* areas (communities established by fugitive slaves) were identified in this territory.

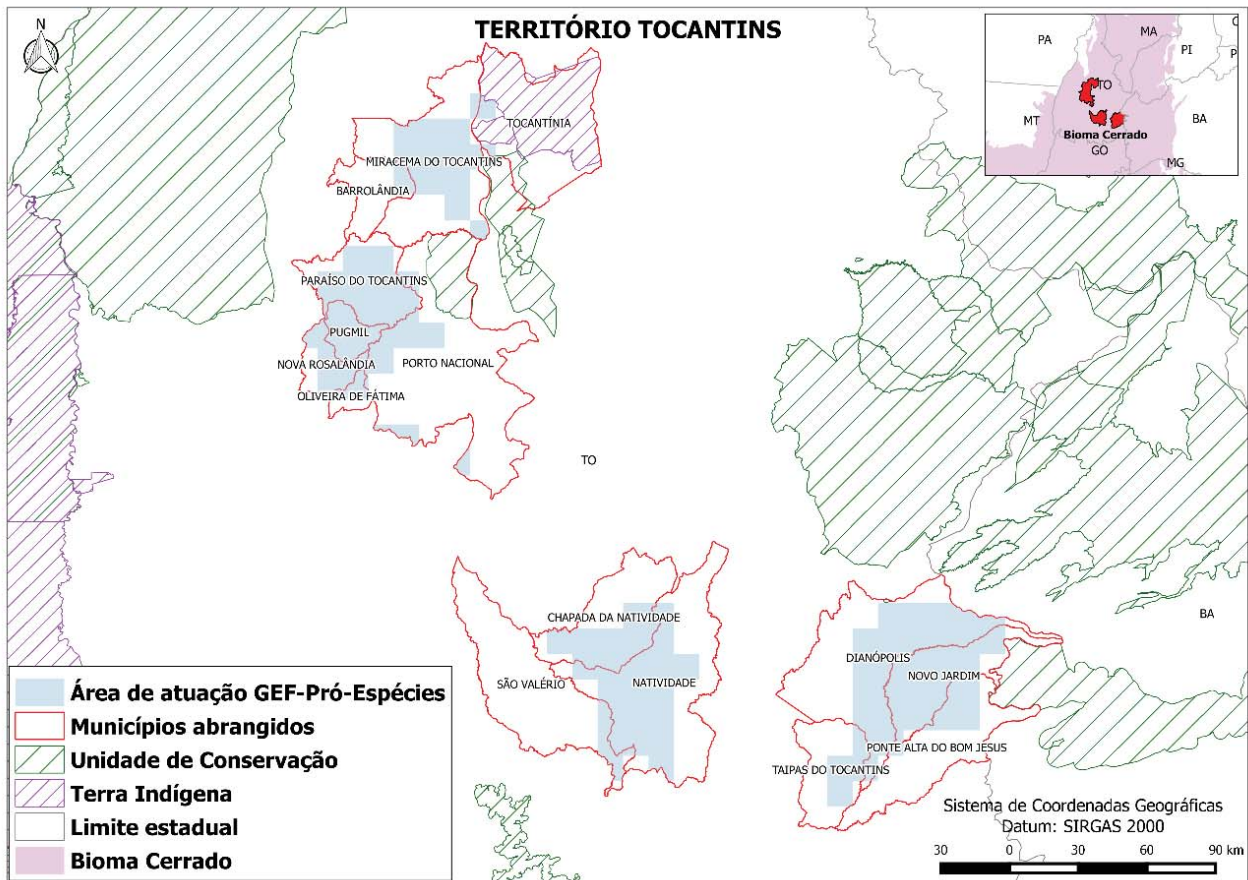


Figure 37. Map of Territory 12 – Cerrado Tocantins. (Translation: Title: *Cerrado* Tocantins Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; *Cerrado* biome).

1.13 Characteristics of Territory 12 – Cerrado Tocantins

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 59. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Barrolândia - TO	2	0	5	1	30	0
Chapada Da Natividade - TO	3	2	5	0	26	1
Dianópolis - TO	2	2	8	0	33	0
Miracema Do Tocantins - TO	3	0	8	1	31	0
Natividade - TO	3	2	5	0	26	2
Nova Rosalândia - TO	2	0	5	1	29	0
Novo Jardim - TO	2	2	8	0	33	0
Oliveira De Fátima - TO	2	0	5	0	29	0
Paraíso Do Tocantins - TO	2	0	4	1	30	0
Ponte Alta Do Bom Jesus - TO	2	1	9	1	32	0
Porto Nacional - TO	4	1	9	1	32	2
Pugmil - TO	2	0	5	1	28	0
São Valério - TO	2	0	9	0	26	2
Taipas Do Tocantins - TO	2	0	7	1	26	0
Tocantínia - TO	2	0	8	1	29	0
Total	35	10	100	9	440	7

Table 60. Number of species per threat category in each state within Territory 12.

	CR	CR gap	EN	EN gap	VU	VU gap
TO	5	5	13	3	42	4
Total	5	5	13	3	42	4

Table 61. Number of species per threat category in each biome within Territory 12.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Cerrado</i>	5	5	13	3	42	4
Total	5	5	13	3	42	4

Table 62. List of species per threat category with distribution in the Territory.

Species	Category
<i>Altoparadisium chapadense</i>	CR
<i>Anemopaegma arvense</i>	EN
<i>Angelonia alternifolia</i>	CR gap

<i>Apuleia leiocarpa</i>	VU
<i>Bachia psamophila</i>	CR gap
<i>Baryancistrus niveatus</i>	CR
<i>Blastocerus dichotomus</i>	VU
<i>Bromelia braunii</i>	CR gap
<i>Brycon gouldingi</i>	EN
<i>Celeus obrieni</i>	VU
<i>Cercomacra ferdinandi</i>	VU
<i>Cereus mirabella</i>	VU
<i>Chrysocyon brachyurus</i>	VU
<i>Cunizza hirlanda planasia</i>	VU
<i>Cycnoches pentadactylum</i>	EN gap
<i>Diplusodon gracilis</i>	CR gap
<i>Discocactus catingicola</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Furipterus horrens</i>	VU
<i>Glyphonycteris behnii</i>	VU
<i>Harpia harpyja</i>	VU
<i>Hydrodynastes melanogigas</i>	EN
<i>Hyptis arenaria</i>	VU
<i>Inia geoffrensis</i>	EN
<i>Kerodon rupestris</i>	VU
<i>Leopardus colocolo</i>	VU
<i>Leopardus tigrinus</i>	EN
<i>Leopardus wiedii</i>	VU
<i>Lonchophylla dekeyseri</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lophornis gouldii</i>	VU
<i>Lycalopex vetulus</i>	VU
<i>Maratecoara formosa</i>	VU
<i>Melanorivulus pindorama</i>	VU gap
<i>Melanoxylon brauna</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Mourera weddelliana</i>	VU gap
<i>Mylesinus paucisquamatus</i>	EN
<i>Myrmecophaga tridactyla</i>	VU
<i>Natalus macrourus</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Neomorphus geoffroyi amazonicus</i>	VU
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Panthera onca</i>	VU
<i>Paratrygon aiereba</i>	CR
<i>Peixotoa bahiana</i>	CR gap
<i>Penelope jacucaca</i>	VU
<i>Penelope ochrogaster</i>	VU
<i>Pimelodus halisodous</i>	VU

<i>Pimelodus joannis</i>	VU gap
<i>Pimelodus stewartii</i>	VU gap
<i>Plesiolebias xavantei</i>	EN
<i>Priodontes maximus</i>	VU
<i>Pteronura brasiliensis</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura pfrimeri</i>	EN
<i>Sartor tucuruense</i>	EN gap
<i>Scolopendropsis duplicata</i>	CR
<i>Serpophaga hypoleuca pallida</i>	VU
<i>Speothos venaticus</i>	VU
<i>Sphaerorrhiza burchellii</i>	EN gap
<i>Sporagra yarrellii</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Taoniscus nanus</i>	EN
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Tinamus tao</i>	VU
<i>Tolypeutes tricinctus</i>	EN
<i>Urubitinga coronata</i>	EN
<i>Virola surinamensis</i>	VU
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 63. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
Tocantins river	Crixas river	High
Tocantins river	-	High
Tocantins river	Bagagem river	High
Tocantins river	-	High
Tocantins river	-	High
Tocantins river	Areias river	Extremely high
Tocantins river	-	Extremely high
Tocantins river	-	Extremely high
Araguaia river	Urubu river	Very high
Tocantins river	-	Very high

Table 64. Number of priority areas for conservation of threatened flora (CNCFlora) that overlap territory 12 according to priority category.

Priority	Number of areas
High	5
Extremely high	3
Very high	2

Table 65. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap territory 12, according to priority category.

Priority	Number of areas
Extremely high	2

Table 66. Name of the rural government settlements with areas that overlap Territory 12.

Settlement	Municipality	Number of families	Description
Pa pau d arco	Porto nacional	47	Settlement being consolidated
Pa brejinho	Miracema do tocantins	71	Settlement being structured
Pa baiao	Chapada da natividade	46	Settlement being consolidated
PA PAULO FREIRE I e II	RIO DOS BOIS	144	Settlement being structured
Pa zé pereira	Porto nacional	44	Settlement being structured
Pa padre josimo i e ii	Nova rosalandia	165	Settlement being structured
Pa universo	Miracema do tocantins	30	Settlement being structured
Pa matão	Porto nacional	22	Settlement being installed
Pa nossa senhora de fátima	Miracema do tocantins	25	Settlement being installed
Pa jacubinha	Natividade	64	Settlement being consolidated
Pa bom sucesso	Porto nacional	32	Settlement being installed
Pa vitória iii	Dianopolis	27	Settlement being structured
Pa água fria	Tocantinia	27	Settlement being structured
Pa penha	Peixe	325	Settlement being consolidated
Pa são joão	Palmas	102	Settlement being consolidated
Pa terra prometida	Porto nacional	36	Settlement being installed
Pa são pedro	Sao valerio da natividade	54	Settlement being structured
Pa são salvador	Porto nacional	18	Settlement being consolidated
Pa santo antônio	Porto nacional	67	Settlement being consolidated
Pa baiao	Chapada da natividade	46	Settlement being consolidated
Pa revolução	Chapada da natividade	30	Settlement being structured
Pa almecegas	Porto nacional	39	Settlement being structured
Pa capelinha	Sao valerio da natividade	22	Settlement being structured
Pa retiro	Porto nacional	9	Settlement being structured

Pa são luiz	Sao valerio da natividade	85	Settlement being structured
Pa firmeza	Chapada da natividade	25	Settlement being consolidated
Pa três lagoas	Sao valerio da natividade	33	Settlement being structured
Pa água fria ii	Tocantinia	131	Settlement being structured
Pa brejinho	Miracema do tocantins	71	Settlement being structured
Pa novo plano	Dianopolis	26	Settlement being structured
Pa progresso ii	Sao valerio da natividade	39	Settlement being structured
Pa capivara	Porto nacional	44	Settlement being structured
Pa chobó	Chapada da natividade	35	Settlement being structured
Pa bela vista	Dianopolis	29	Settlement being structured

1.14 Socioeconomic characteristics of Territory 12 – Cerrado Tocantins

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 67. Name and total area in hectares of the municipalities within the territory (*Cerrado Tocantins Territory*).

IBGE Code (ID of the municipality)	Name of the municipality	Total area (hectares)
1703107	Barrolândia	71331.0000
1705102	Chapada da natividade	164648.0000
1707009	Dianópolis	321736.0000
1713205	Miracema do tocantins	265610.0000
1714203	Natividade	324074.0000
1715002	Nova rosalândia	51631.0000
1715259	Novo jardim	130967.0000
1715507	Oliveira de fátima	20585.0000
1716109	Paraíso do tocantins	126807.0000
1717800	Ponte alta do bom jesus	180615.0000
1718204	Porto nacional	444995.0000
1718451	Pugmil	40184.0000
1720499	São valério	251960.0000
1720937	Taipas do tocantins	111621.0000
1721109	Tocantínia	260163.0000
Total area		2766893.1

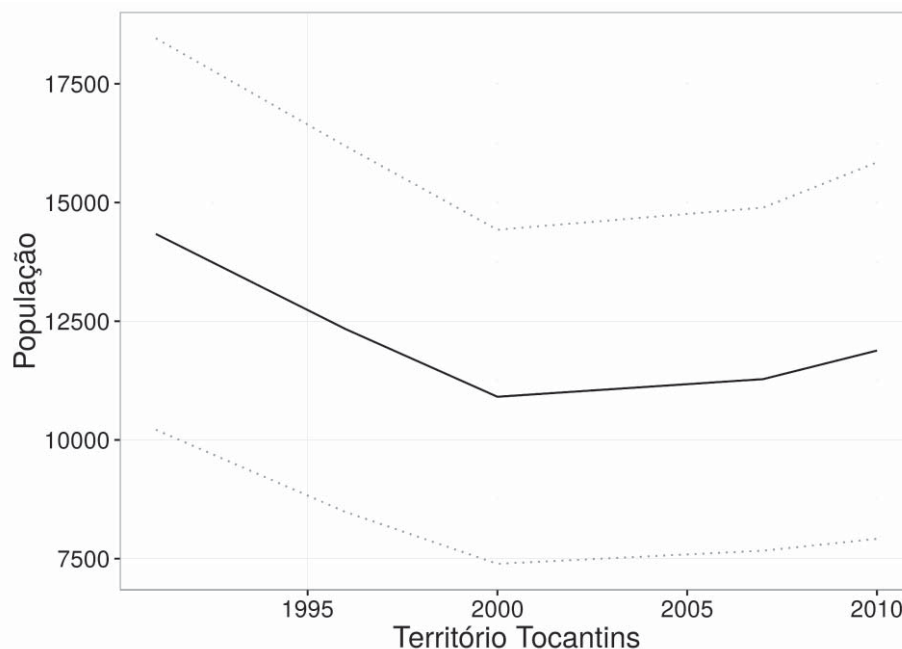


Figure 38. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

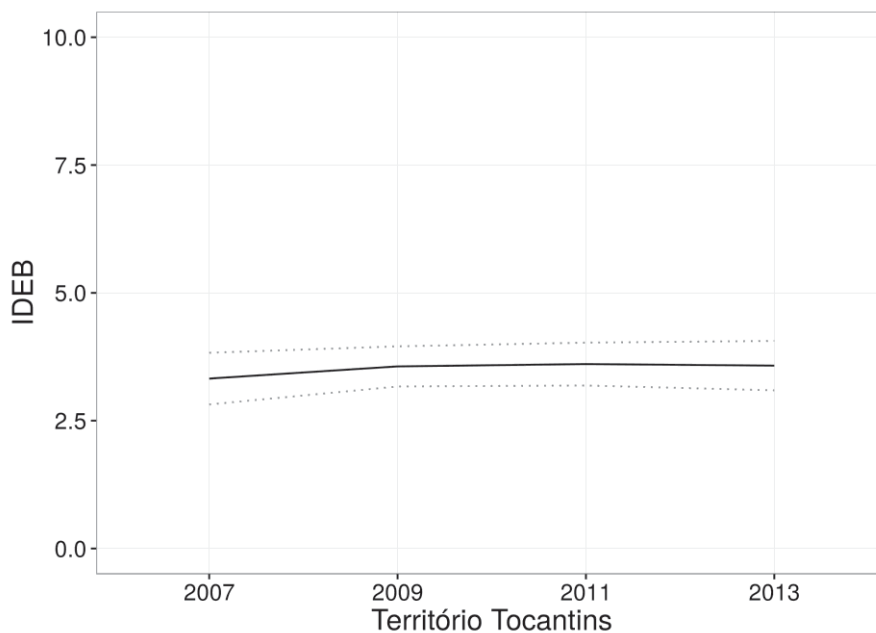


Figure 39. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

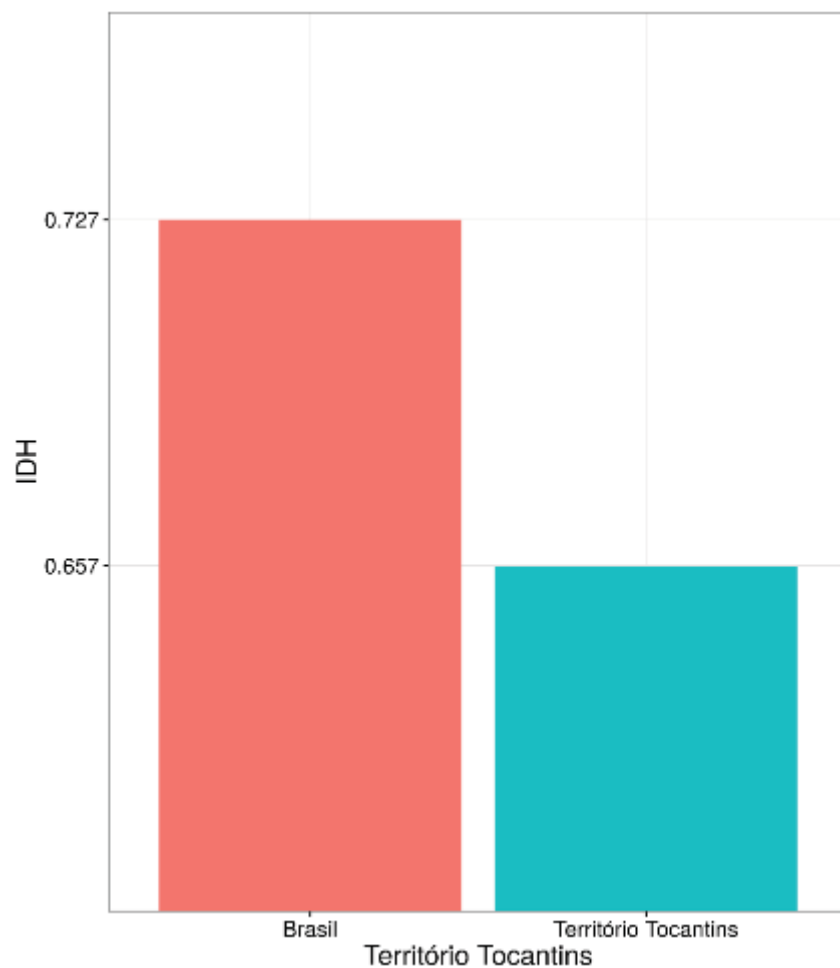


Figure 40. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Manaus Territory).

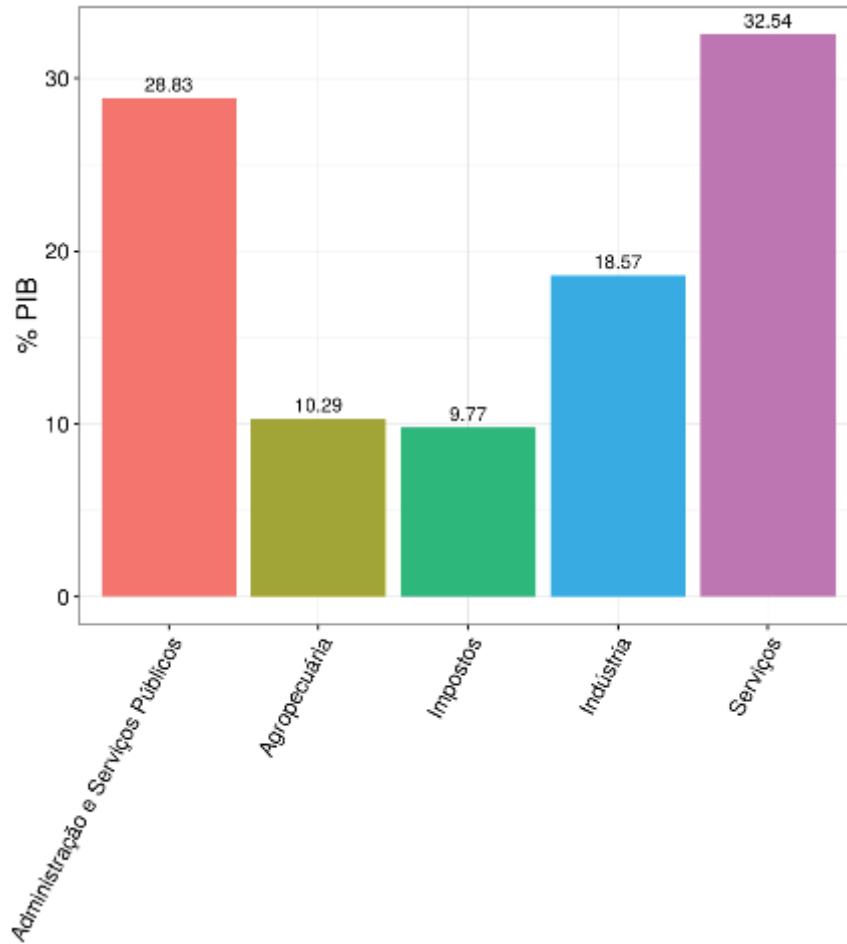


Figure 41. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: % GDP; Administration and Public Services; Farming; Taxes; Industry; Services)

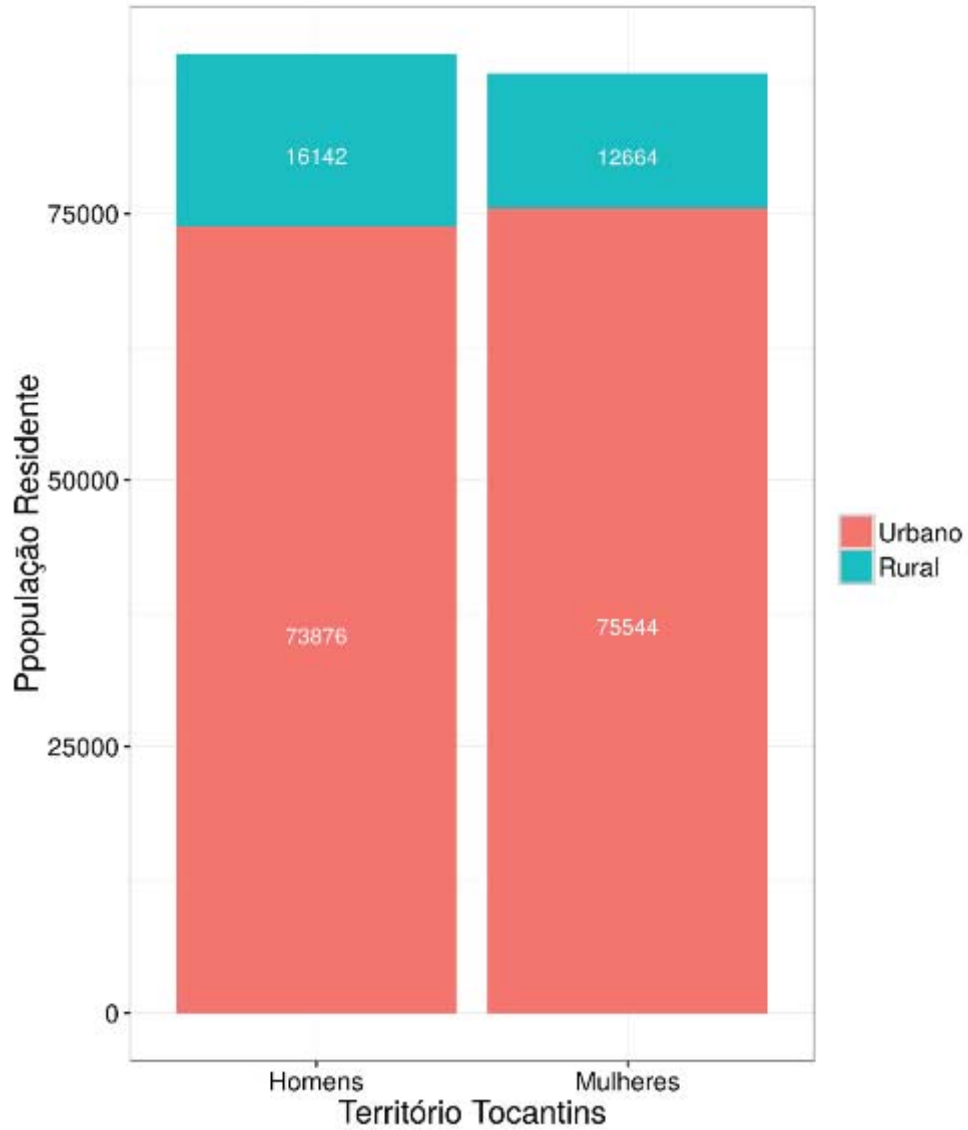


Figure 42. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Tocantins Territory; Urban; Rural; Men; Women).

Description of Territory 15 – Cerrado Sacramento

The selected territory (Figure 43) is located in the central-eastern part of Brazil and is made up of four municipalities with a total area of 252,144.97 hectares. The area covers the *Cerrado* biome.

No areas classified as priority areas for conservation of flora by CNCFLora were identified as overlapping the selected territory.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), two were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, two were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. In this territory, no *quilombola* areas (communities established by fugitive slaves) were identified.

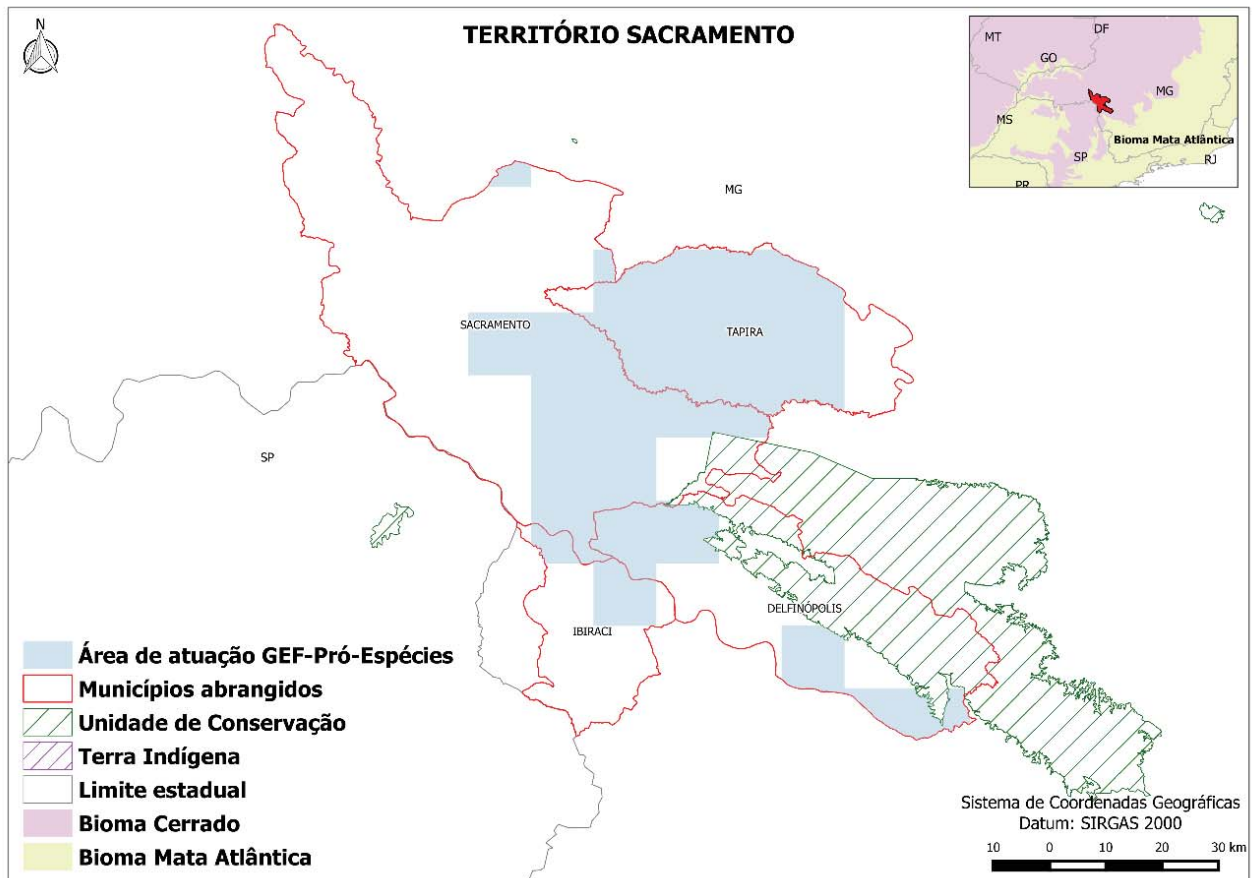


Figure 43. Map of Territory 12 – Cerrado Sacramento. (Translation: Title: Cerrado Sacramento Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Cerrado biome, Mata Atlântica Biome).

1.15 Characteristics of Territory 15 – Cerrado Sacramento

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 68. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Delfinópolis - MG	9	2	24	2	47	2
Ibiraci - MG	4	2	16	0	33	0
Sacramento - MG	9	4	26	2	47	2
Tapira - MG	5	2	16	1	36	1
Total	27	10	82	5	163	5

Table 69. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
MG	9	4	27	3	51	3
Total	9	4	27	3	51	3

Table 70. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Cerrado</i>	9	4	27	3	51	3
Total	9	4	27	3	51	3

Table 71. List of species per threat category with distribution in the Sacramento Territory.

Species	Category
<i>Aburria jacutinga</i>	EN
<i>Actinocephalus clausenianus</i>	VU
<i>Aegla franca</i>	CR gap
<i>Agalinis nana</i>	EN
<i>Aiouea bracteata</i>	VU
<i>Alectrurus tricolor</i>	VU
<i>Amazona vinacea</i>	VU
<i>Anemopaegma arvense</i>	EN
<i>Anthus nattereri</i>	VU
<i>Baccharis lychnophora</i>	VU
<i>Begonia apparicioi</i>	EN
<i>Blastocerus dichotomus</i>	VU
<i>Blechnum heringeri</i>	VU
<i>Calea brittoniana</i>	CR
<i>Camarea linearifolia</i>	CR
<i>Cambessedesia weddellii</i>	VU gap
<i>Canastra lanceolata</i>	CR
<i>Canthon corpulentus</i>	VU
<i>Chromolaena costatipes</i>	EN

<i>Chrysocyon brachyurus</i>	VU
<i>Claravis geoffroyi</i>	CR
<i>Coleocephalocereus buxbaumianus</i>	VU gap
subsp. <i>flavisetus</i>	
<i>Coryphasiza melanotis</i>	EN
<i>Cunizza hirlanda planasia</i>	VU
<i>Dioscorea asperula</i>	VU
<i>Diplusodon ovatus</i>	EN gap
<i>Diplusodon villosissimus</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Euplassa incana</i>	VU
<i>Euterpe edulis</i>	VU
<i>Furipterus horrens</i>	VU
<i>Geositta poeciloptera</i>	EN
<i>Glyphonycteris behnii</i>	VU
<i>Hadrolaelia pumila</i>	VU
<i>Harpia harpyja</i>	VU
<i>Hasemania crenuchoides</i>	VU
<i>Heterodactylus lundii</i>	VU
<i>Hyptis alpestris</i>	EN
<i>Lecythis schwackei</i>	EN gap
<i>Leopardus colocolo</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lessingianthus exiguus</i>	VU
<i>Lessingianthus irwinii</i>	VU
<i>Lithobium cordatum</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lophobrycon weitzmani</i>	EN
<i>Lycalopex vetulus</i>	VU
<i>Manihot procumbens</i>	VU gap
<i>Melipona michmelia rufiventris</i>	EN
<i>Melipona michmelia scutellaris</i>	EN
<i>Mergus octosetaceus</i>	CR
<i>Miconia angelana</i>	CR
<i>Microlepidogaster perforatus</i>	CR gap
<i>Microlicia canastrensis</i>	EN
<i>Microlicia flava</i>	EN
<i>Mikania warmingii</i>	EN
<i>Mimosa paucifolia</i>	VU
<i>Morphnus guianensis</i>	VU
<i>Myrmecophaga tridactyla</i>	VU
<i>Natalus macrourus</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Nothura minor</i>	EN
<i>Nyctibius aethereus aethereus</i>	EN

<i>Ocotea odorifera</i>	EN
<i>Ortalis guttata remota</i>	CR gap
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Panthera onca</i>	VU
<i>Parides burchellanus</i>	CR
<i>Pereskia aureiflora</i>	VU
<i>Prestonia solanifolia</i>	EN gap
<i>Priodontes maximus</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Scytalopus novacapitalis</i>	EN
<i>Simaba warmingiana</i>	EN
<i>Siphoneugena kuhlmannii</i>	VU
<i>Speothos venaticus</i>	VU
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Steindachneridion scriptum</i>	EN
<i>Stevia hilarii</i>	CR
<i>Strymon ohausi</i>	EN
<i>Svitramia integerrima</i>	EN
<i>Svitramia minor</i>	VU
<i>Svitramia wurdackiana</i>	VU
<i>Taoniscus nanus</i>	EN
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thalpomys lasiotis</i>	EN
<i>Thylamys velutinus</i>	VU
<i>Tibouchina bergiana</i>	EN
<i>Tigrisoma fasciatum</i>	VU
<i>Urubitinga coronata</i>	EN
<i>Wedelia macedoi</i>	CR gap
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 72. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Priority	Number of areas
Very high	1
High	1

Table 73. Description of the rural government settlements with areas that overlap the Territory.

Settlement	Municipality	Number of families	Description
Pa olhos d'água	Sacramento	22	Settlement being structured
Pa nova bom jardim	Tapira	18	Settlement being installed

1.16 Socioeconomic characteristics of Territory 15 – Cerrado Sacramento

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 74. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (ID of the municipality)	Name of the municipality	Total area (hectares)
3121209	Delfinópolis	137843
3129707	Ibiraci	56210
3156908	Sacramento	307329
3168101	Tapira	117926
Total area		619301.3



Figure 44. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count

1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

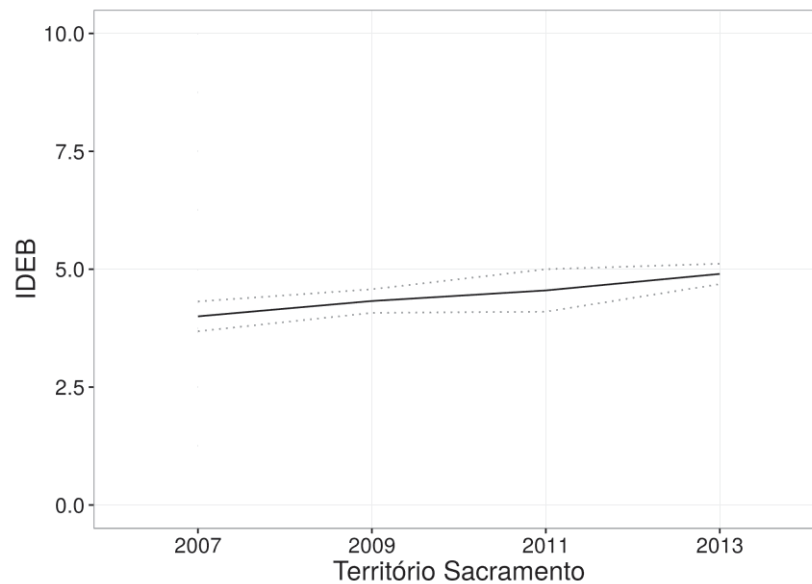


Figure 45. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

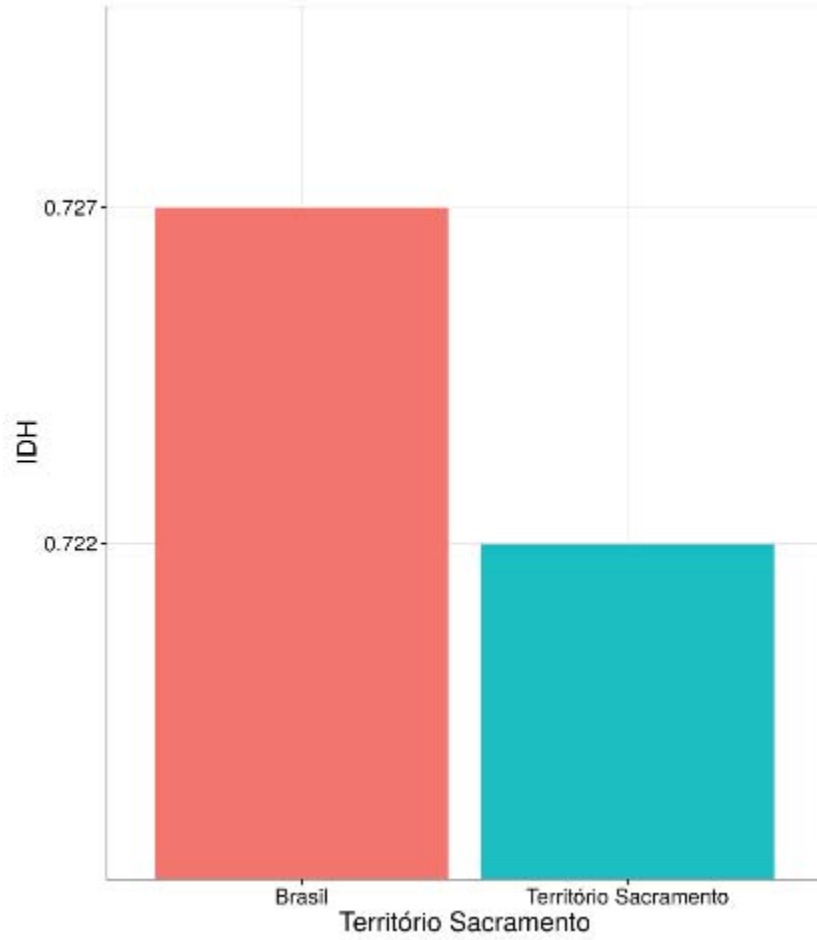


Figure 46. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Sacramento Territory).

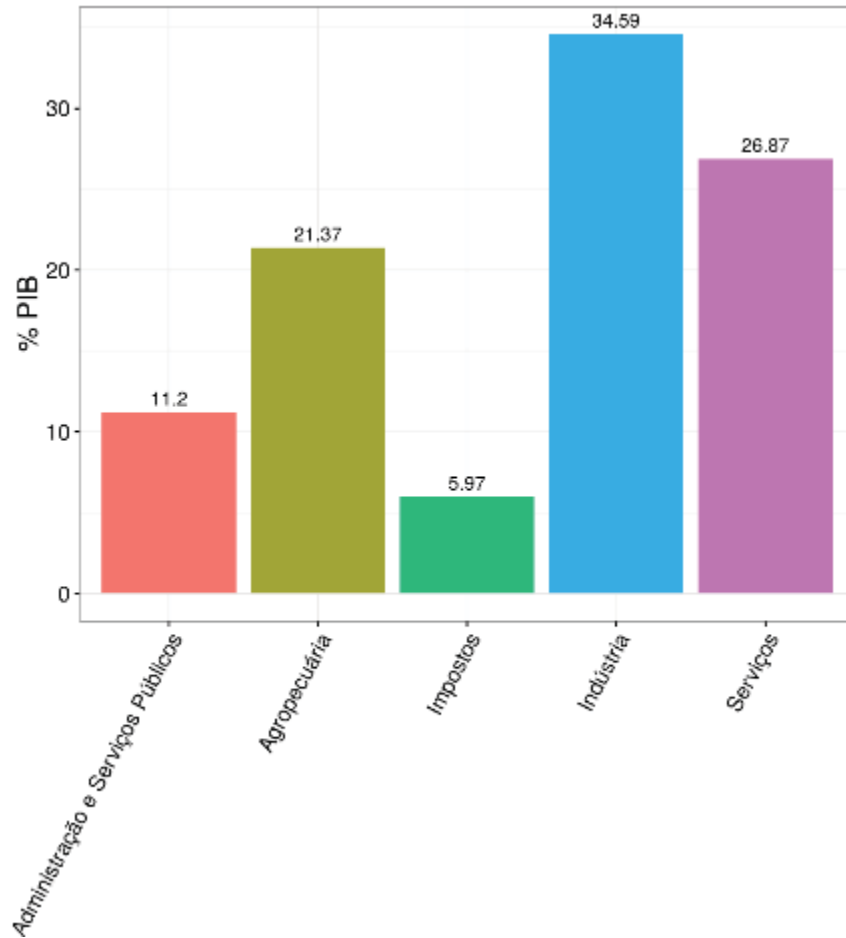


Figure 47. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: % GDP; Administration and Public Services; Farming; Taxes; Industry; Services)

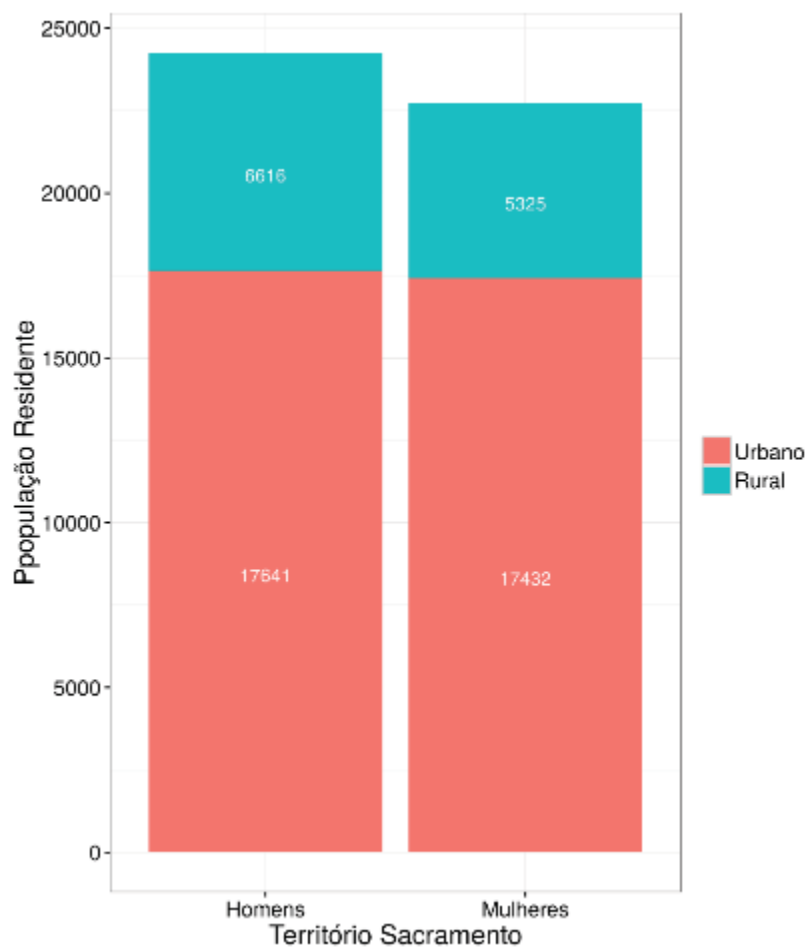


Figure 48. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Sacramento Territory; Urban; Rural; Men; Women).

Description of Territory 18 – Cerrado Atlantic Forrest Campinas

The selected territory (Figure 49) is located in the eastern part of Brazil and is made up of 38 municipalities with a total area of 753,312.04 hectares. The area covers the Atlantic Forest biome, however, some municipalities are located in areas that border the *Cerrado* biome.

In the selected area, two areas classified as priority areas for conservation of flora by CNCFlora were identified as overlapping the selected territory. Both areas are classified as “very high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), three were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species, In regards to rural government settlements, five were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. No *quilombola* areas (communities established by fugitive slaves) were identified in this territory.

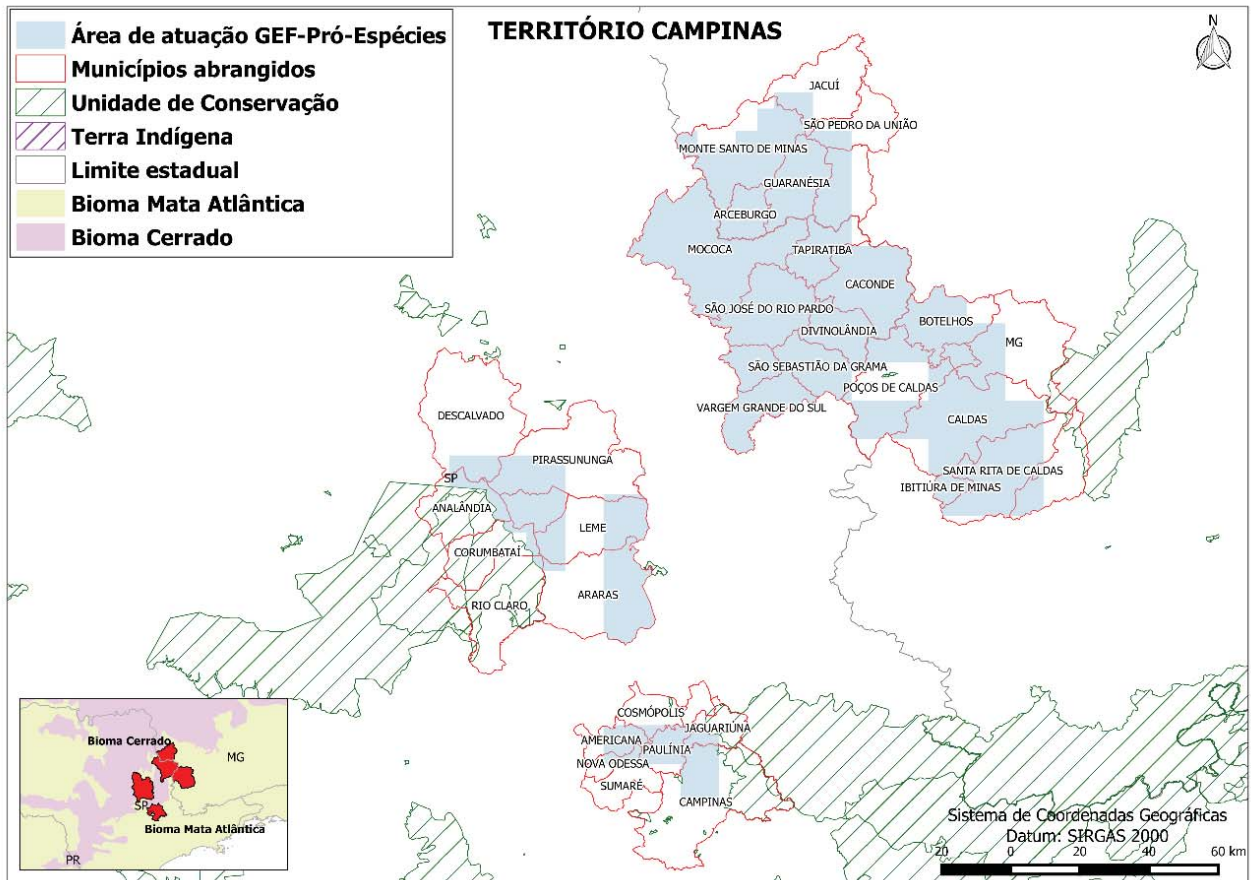


Figure 49. Map of Territory 18 - Cerrado Atlantic Forest Campinas. (Translation: Title: Campinas Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; *Cerrado* biome, Mata Atlântica Biome).

1.17 Characteristics of Territory 18 – Cerrado Atlantic Forest Campinas

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 75. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Americana – SP	3	1	16	1	40	2
Analândia – SP	6	1	16	1	41	3
Araras – SP	3	1	17	2	40	1
Arceburgo – MG	5	2	12	0	33	0
Bandeira Do Sul – MG	5	2	16	1	37	2
Botelhos – MG	6	2	16	2	38	2
Caconde – SP	5	2	14	1	33	0
Caldas – MG	6	2	19	3	44	2
Campestre – MG	5	2	18	1	41	2
Campinas – SP	3	1	22	0	51	3
Corumbataí – SP	6	1	16	1	40	0
Cosmópolis – SP	2	1	17	1	42	2
Descalvado – SP	3	1	16	1	38	3
Divinolândia – SP	6	2	13	0	37	0
Guaranésia – MG	5	2	13	0	31	0
Guaxupé – MG	4	2	9	0	30	0
Holambra – SP	3	1	16	0	43	2
Ibitiúra De Minas – MG	5	2	14	3	40	2
Ipuiúna – MG	5	2	14	2	37	2
Itobi – SP	4	2	11	2	32	0
Jacuí – MG	5	1	12	0	31	0
Jaguariúna – SP	3	1	16	0	47	3
Leme – SP	2	1	18	2	40	1
Mococa – SP	5	2	13	0	35	1
Monte Santo De Minas – MG	5	2	11	0	36	0
Nova Odessa – SP	3	0	14	0	36	0
Paulínia – SP	3	1	16	0	46	3
Pirassununga – SP	2	2	17	1	41	3
Poços De Caldas – MG	6	2	18	4	42	2
Rio Claro – SP	6	1	20	3	44	1
Santa Cruz Da Conceição – SP	2	1	16	1	37	3
Santa Rita De Caldas – MG	5	2	18	3	40	2
São José Do Rio Pardo – SP	5	2	12	0	33	0
São Pedro Da União – MG	4	1	10	0	29	0
São Sebastião Da Gramma – SP	6	2	14	1	38	0
Sumaré – SP	3	1	14	0	45	3

Tapiratiba – SP	4	2	10	0	31	0
Vargem Grande Do Sul – SP	6	2	12	3	37	0
Total	165	58	566	40	1456	50

Table 76. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
MG	7	3	28	6	53	2
SP	12	4	35	7	71	6
Total	19	7	63	13	124	8

Table 77. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Cerrado</i>	9	3	24	6	60	4
Atlantic Forest	8	5	35	8	66	7
Total	17	8	59	14	126	11

Table 78. List of species per threat category with distribution in the Campinas Territory.

Species	Category
<i>Aburria jacutinga</i>	EN
<i>Acrocomia emensis</i>	VU gap
<i>Aegla perobae</i>	CR
<i>Agalinis ramulifera</i>	EN
<i>Aiouea bracteata</i>	VU
<i>Alectrurus tricolor</i>	VU
<i>Alouatta guariba clamitans</i>	VU
<i>Alseis involuta</i>	VU
<i>Alstroemeria caryophyllaea</i>	EN
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona vinacea</i>	VU
<i>Anemopaegma arvense</i>	EN
<i>Anthaenantiopsis fiebrigii</i>	CR gap
<i>Anthus nattereri</i>	VU
<i>Aphyocheiroidon hemigrammus</i>	VU gap
<i>Apuleia leiocarpa</i>	VU
<i>Araucaria angustifolia</i>	EN
<i>Arthrocereus melanurus</i> subsp. <i>melanurus</i>	EN
<i>Arthropogon xerachne</i>	CR
<i>Arundinella deppeana</i>	VU gap
<i>Atractus serranus</i>	VU
<i>Begonia apparicioi</i>	EN
<i>Bokermannohyla vulcaniae</i>	CR
<i>Brachyteles arachnoides</i>	EN
<i>Brycon nattereri</i>	VU
<i>Callithrix aurita</i>	EN

<i>Canthon corpulentus</i>	VU
<i>Cariniana legalis</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Castoraeschna januaria</i>	VU
<i>Cattleya intermedia</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Charonias theano</i>	EN
<i>Chasmocranus brachynema</i>	EN
<i>Cheilanthes regnelliana</i>	EN
<i>Chiropetalum gymnadenium</i>	VU
<i>Chrysocyon brachyurus</i>	VU
<i>Chusquea tenuiglumis</i>	CR
<i>Claravis geoffroyi</i>	CR
<i>Coryphaspiza melanotis</i>	EN
<i>Croton leptobotryus</i>	VU
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cunizza hirlanda planasia</i>	VU
<i>Dalbergia nigra</i>	VU
<i>Dicksonia sellowiana</i>	EN
<i>Digitaria neesiana</i>	EN
<i>Diplusodon villosissimus</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Elasmothermis schubarti</i>	EN gap
<i>Escallonia obtusissima</i>	VU gap
<i>Eugenia vattimoana</i>	VU
<i>Euphorbia gymnoclada</i>	VU
<i>Euplassa incana</i>	VU
<i>Euterpe edulis</i>	VU
<i>Evolvulus riedelii</i>	EN
<i>Furipterus horrens</i>	VU
<i>Geositta poeciloptera</i>	EN
<i>Gouania corylifolia</i>	VU
<i>Gouania inornata</i>	EN
<i>Grandiphyllum divaricatum</i>	VU
<i>Grandiphyllum hians</i>	VU
<i>Habenaria achalensis</i>	VU
<i>Habenaria galeandriiformis</i>	CR
<i>Habenaria novaesii</i>	CR gap
<i>Harpia harpyja</i>	VU
<i>Hatiora herminiae</i>	VU
<i>Heterocondylus lysimachioides</i>	VU gap
<i>Hippeastrum striatum</i>	EN
<i>Homeoura lindneri</i>	VU
<i>Hydropsalis candicans</i>	VU
<i>Iodopleura pipra</i>	EN

<i>Iodopleura pipra pipra</i>	EN
<i>Jungermannia decolor</i>	EN gap
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lonchorhina aurita</i>	VU
<i>Lycalopex vetulus</i>	VU
<i>Lysimachia buxifolia</i>	EN gap
<i>Malaxis jaraguae</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Melipona michmelia scutellaris</i>	EN
<i>Merostachys abadiana</i>	CR
<i>Microlicia humilis</i>	VU
<i>Miltonia kayasimae</i>	CR gap
<i>Mimosa paucifolia</i>	VU
<i>Mimosa thomista</i>	EN
<i>Morphnus guianensis</i>	VU
<i>Myrcia diaphana</i>	VU
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmotherula minor</i>	VU
<i>Natalus macrourus</i>	VU
<i>Nectandra barbellate</i>	VU
<i>Neomitranthes gracilis</i>	EN gap
<i>Nyctibius aethereus aethereus</i>	EN
<i>Ocotea beulahiae</i>	EN
<i>Ocotea catharinensis</i>	VU
<i>Ocotea odorifera</i>	EN
<i>Ocotea porosa</i>	EN
<i>Olafia roscius iphimedia</i>	VU
<i>Ortalis guttata remota</i>	CR gap
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Panthera onca</i>	VU
<i>Parides burchellanus</i>	CR
<i>Pedaridium hirsutum</i>	VU
<i>Peperomia hemmendorffii</i>	EN gap
<i>Phallotorynus jucundus</i>	EN
<i>Philodryas livida</i>	VU
<i>Phlegmariurus regnellii</i>	CR gap
<i>Piper loefgrenii</i>	VU gap
<i>Piper oblancifolium</i>	EN gap
<i>Podostemum ovatum</i>	EN gap
<i>Polygala tamariscea</i>	VU
<i>Pouteria oxypetala</i>	EN
<i>Prestonia solanifolia</i>	EN gap
<i>Priodontes maximus</i>	VU
<i>Proceratophrys palustris</i>	CR
<i>Prochilodus vimboides</i>	VU

<i>Pteroglossa hilariana</i>	EN
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Rhionaeschna eduardoi</i>	EN
<i>Rudgea corymbulosa</i>	EN
<i>Scuticaria itirapinensis</i>	CR
<i>Sinningia araneosa</i>	VU gap
<i>Sinningia piresiana</i>	EN
<i>Sinningia striata</i>	VU gap
<i>Smilax subsessiliflora</i>	EN
<i>Speothos venaticus</i>	VU
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Sternarchella curvioperculata</i>	EN
<i>Stifftia fruticose</i>	VU
<i>Strix huhula albomarginata</i>	VU
<i>Strymon ohausi</i>	EN
<i>Tangara peruviana</i>	VU
<i>Taoniscus nanus</i>	EN
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thelypteris multigemmifera</i>	CR
<i>Thylamys velutinus</i>	VU
<i>Tigrisoma fasciatum</i>	VU
<i>Tithorea harmonia caissara</i>	VU
<i>Touit melanonotus</i>	VU
<i>Trichomycterus paolence</i>	EN
<i>Urubitinga coronate</i>	EN
<i>Viola gracillima</i>	EN
<i>Xyris longifolia</i>	EN gap
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 79. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
Paraná river	Piracicaba river	High
Paraná river	-	High

Table 80. Number of priority areas for conservation of threatened flora (CNCFlora) that overlap the territory, according to priority category.

Priority	Number of areas
High	2

Table 81. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Priority	Number of areas
Extremely high	1
High	2

Table 82. Description of the rural government settlements with areas that overlap the Territory.

Settlement	Municipality	Number of families	Description
Pa comunidade agrária 2 de janeiro	Descalvado	40	Settlement created
Pds comunidade agraria 21 de dezembro	Descalvado	17	Settlement created
Pds emerg comuna da terra milton santos	Americana	68	Settlement created
Pds agroecológico hugo mazzilli	Caconde	20	Settlement created
Pds comunidade agrária aurora	Descalvado	75	Settlement created

1.18 Socioeconomic characteristics of Territory 18 – Cerrado Atlantic Forest Campinas

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 83. Name and total area in hectares of the municipalities within the territory (*Cerrado Atlantic Forest Campinas Territory*).

IBGE Code (ID of the municipality)	Name do municipality	Total area (hectares)
3501608	Americana	13393
3502002	Analândia	32567
3503307	Araras	64484
3104106	Arceburgo	16288
3105301	Bandeira do sul	4707
3108404	Botelhos	33409
3508702	Caconde	46998
3110301	Caldas	71142
3111002	Campestre	57785
3509502	Campinas	79444

3512704	Corumbataí	27862
3512803	Cosmópolis	15466
3513702	Descalvado	75371
3513900	Divinolândia	22213
3128303	Guaranésia	29483
3128709	Guaxupé	28640
3519055	Holambra	6558
3129905	Ibitiúra de minas	6832
3131505	Ipuiúna	29820
3523800	Itobi	13922
3134806	Jacuí	40923
3524709	Jaguariúna	14140
3526704	Leme	40288
3530508	Mococa	85486
3143203	Monte santo de minas	59464
3533403	Nova Odessa	7432
3536505	Paulínia	13872
3539301	Pirassununga	72712
3151800	Poços de caldas	54726
3543907	Rio claro	49843
3546207	Santa cruz da conceição	15013
3159209	Santa rita de caldas	50301
3549706	São josé do rio pardo	41919
3163904	São pedro da união	26083
3550803	São sebastião da grama	25238
3552403	Sumaré	15350
3553609	Tapiratiba	22254
3556404	Vargem grande do sul	26723
Total area		1338137.7

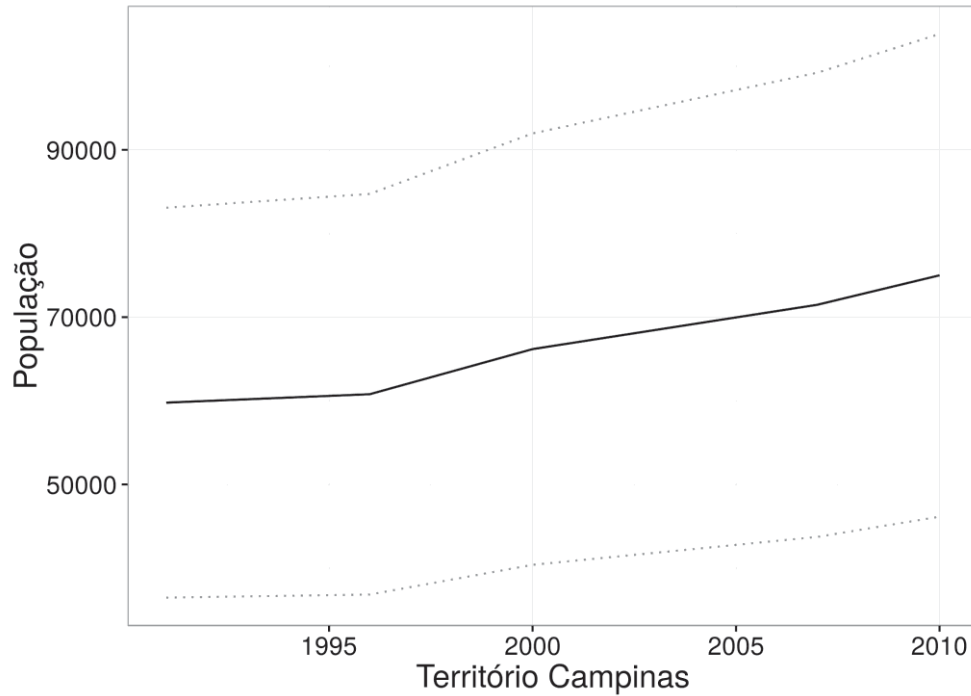


Figure 50. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

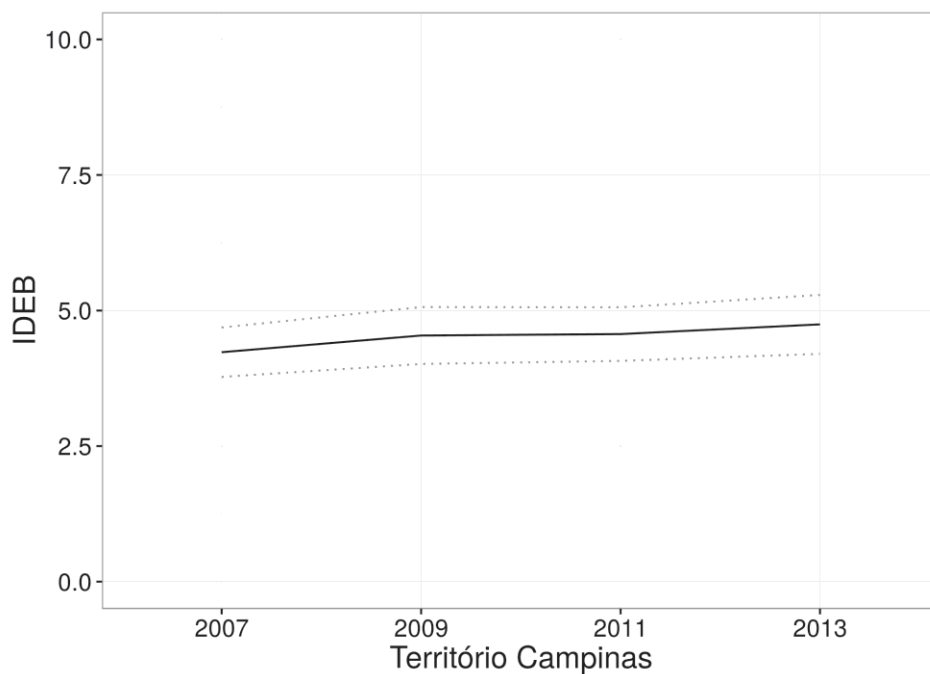


Figure 51. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies

and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

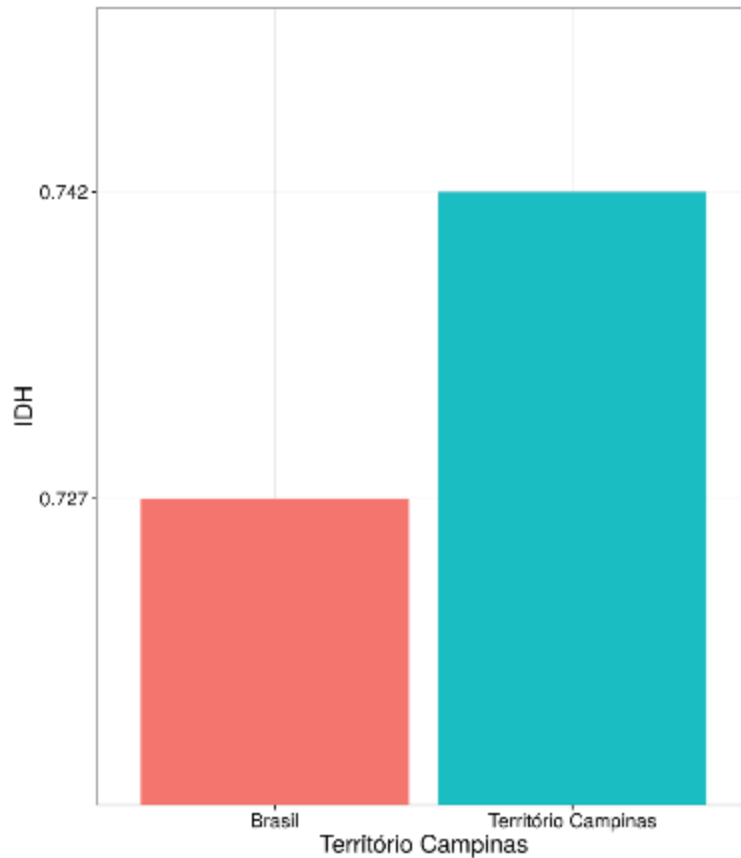


Figure 52. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Campinas Territory).

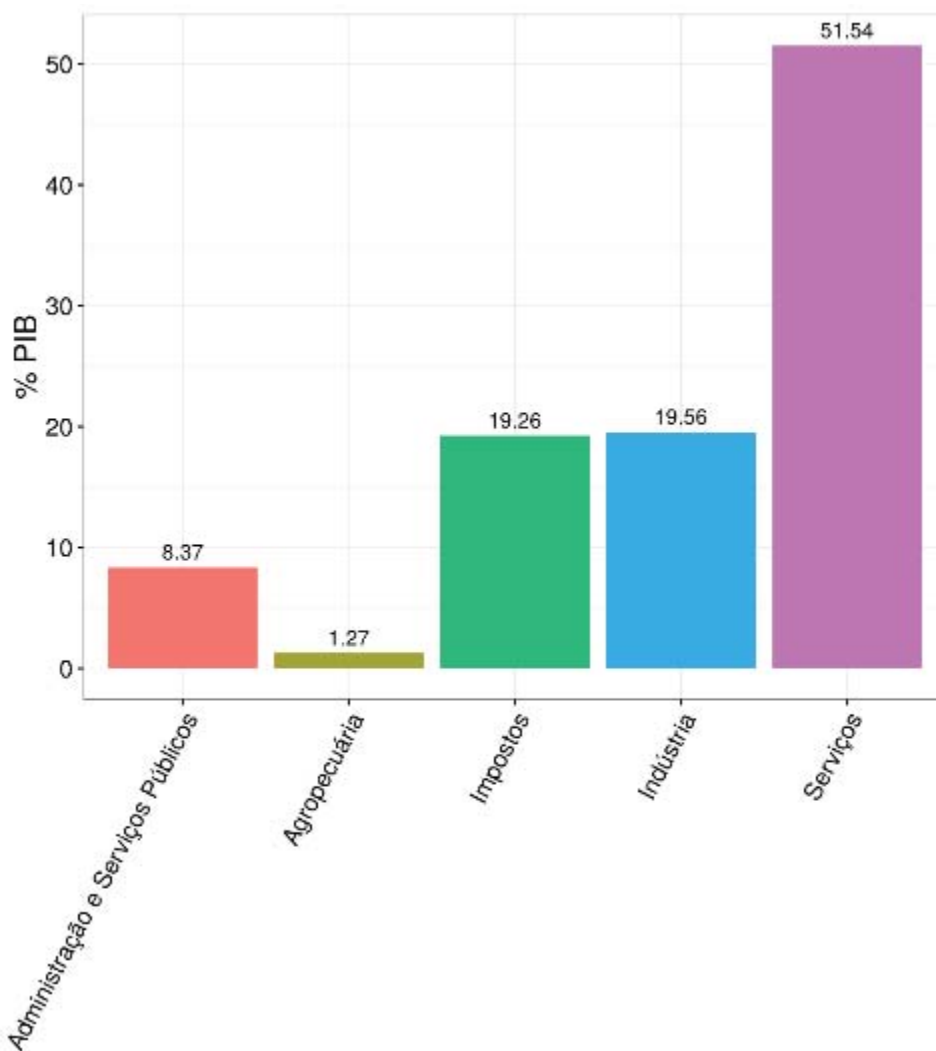


Figure 53. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: % GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

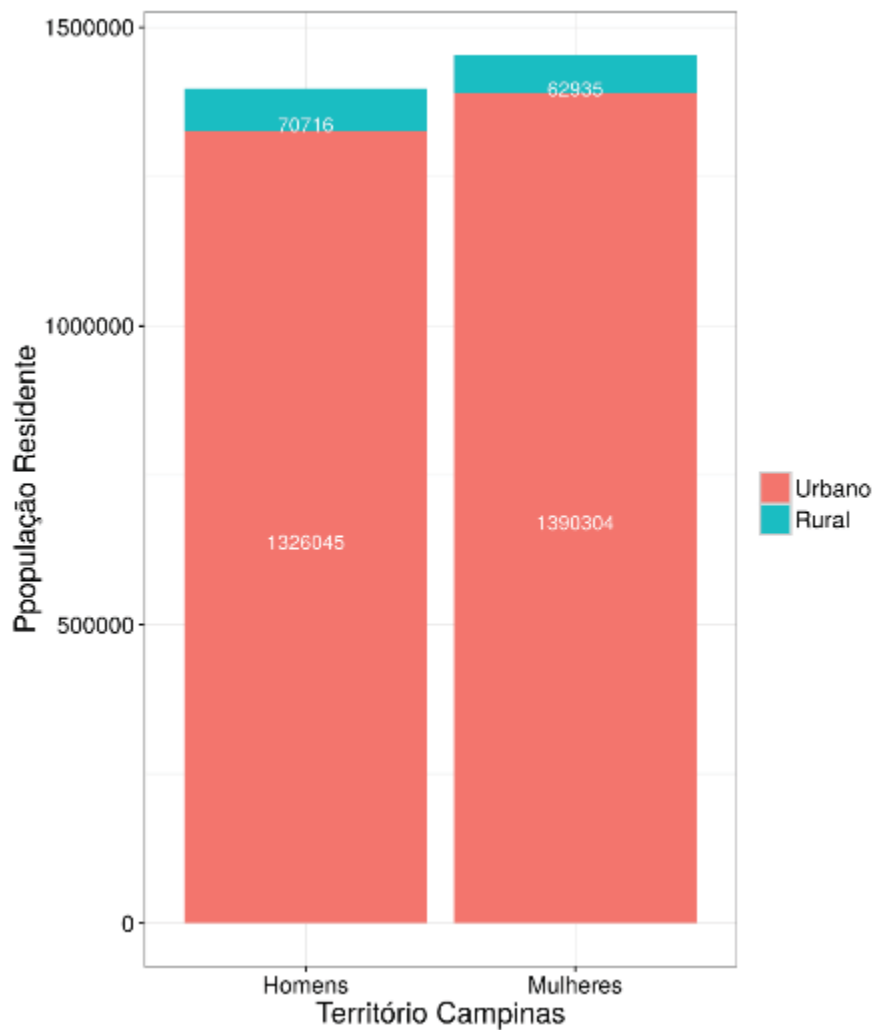


Figure 54. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Campinas Territory; Urban; Rural; Men; Women).

1.19 Characteristics of Territory 19 – Atlantic Forest Paraná

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 84. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Almirante Tamandaré - PR	3	1	33	11	60	7
Angatuba - SP	3	0	18	0	32	2
Apiaí - SP	15	3	22	4	48	0
Apucarana - PR	3	2	6	3	26	0
Arapongas - PR	3	2	6	3	26	0
Assaí - PR	3	2	7	4	30	0
Bela Vista Do Paraíso - PR	3	1	4	1	22	0
Bom Sucesso De Itararé - SP	4	1	24	6	40	0
Califórnia - PR	2	2	5	3	25	0
Cambé - PR	3	2	6	4	28	0
Campina Do Monte Alegre – SP	2	0	16	0	31	1
Carambeí - PR	2	2	27	3	48	2
Castro - PR	4	2	49	3	63	1
Cerro Azul - PR	2	4	28	3	54	2
Colombo - PR	3	2	37	12	65	8
Coronel Macedo - SP	2	0	9	0	31	0
Curitiba - PR	2	3	44	15	64	7
Curiúva - PR	3	1	9	3	33	0
Doutor Ulysses - PR	4	4	35	4	51	0
Figueira - PR	2	0	6	1	26	0
Guarapuava - PR	1	2	17	14	30	6
Guareí - SP	2	0	18	0	31	1
Ibiporã - PR	3	2	6	3	26	0
Imbaú - PR	2	1	15	3	36	1
Itaberá - SP	3	1	24	5	38	0
Itaí - SP	2	0	13	1	33	1
Itaperuçu - PR	3	3	23	1	47	2
Itapetininga - SP	3	0	19	1	40	1
Itapeva - SP	6	2	26	6	41	1
Itararé - SP	3	1	29	6	41	0
Jaguariaíva - PR	6	2	35	2	48	1
Jataizinho - PR	3	1	5	0	25	0
Londrina - PR	3	2	9	4	33	0
Marilândia Do Sul - PR	2	2	4	3	25	0
Mauá Da Serra - PR	2	2	2	1	27	0

Nova Campina - SP	3	1	18	6	36	0
Nova Santa Bárbara - PR	2	0	4	0	26	0
Ortigueira - PR	2	1	11	5	34	0
Palmeira - PR	4	4	35	7	62	4
Paranapanema - SP	3	0	14	1	33	1
Pinhais - PR	2	3	41	15	66	8
Piraí Do Sul - PR	6	2	41	2	55	1
Ponta Grossa - PR	3	3	38	6	55	2
Reserva - PR	2	1	15	3	35	1
Ribeirão Branco - SP	8	2	17	2	39	0
Rio Branco Do Sul - PR	2	3	28	2	53	2
Rolândia - PR	3	2	4	4	26	0
Santa Cecília Do Pavão - PR	3	1	5	1	28	0
Santo Antônio Do Paraíso - PR	3	1	5	1	28	0
São Jerônimo Da Serra - PR	3	1	7	4	29	0
São João Do Triunfo - PR	2	4	19	5	49	4
São Mateus Do Sul - PR	1	3	12	3	34	4
São Sebastião Da Amoreira – PR	3	1	5	0	27	0
Sapopema - PR	2	1	8	2	30	0
Sengés - PR	6	3	40	6	52	0
Sertanópolis - PR	3	2	6	2	27	0
Tamarana - PR	2	2	4	4	30	0
Taquarituba - SP	2	0	9	0	31	0
Teixeira Soares - PR	2	2	31	5	52	2
Tejupá - SP	2	0	11	0	31	0
Telêmaco Borba - PR	3	1	19	5	41	1
Tibagi - PR	3	3	36	6	54	2
Uraí - PR	3	1	5	1	24	0
Ventania - PR	3	0	23	4	42	1
Total	198	103	1147	235	2453	77

Table 85. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
PR	13	16	95	41	103	13
SP	17	4	54	8	60	2
Total	30	20	149	49	163	15

Table 86. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Cerrado</i>	6	1	57	9	62	4
Atlantic Forest	24	17	108	42	113	14
Total	30	18	165	51	175	18

Table 87. List of species per threat category with distribution in the Paraná Territory.

Species	Category
<i>Abatia angeliana</i>	VU gap
<i>Aburria jacutinga</i>	EN
<i>Acherontides eleonora</i>	EN
<i>Acianthera adiri</i>	CR gap
<i>Acianthera langeana</i>	EN gap
<i>Aechmea apocalyptica</i>	VU
<i>Aegla cavernicola</i>	CR
<i>Aegla lata</i>	CR
<i>Aegla leptochela</i>	CR
<i>Aegla microphthalma</i>	CR
<i>Agalinis ramulifera</i>	EN
<i>Agrostis lenis</i>	VU
<i>Agrostis longiberbis</i>	EN
<i>Alcantarea imperialis</i>	VU
<i>Aldama paranensis</i>	CR gap
<i>Alectrurus tricolor</i>	VU
<i>Alouatta guariba clamitans</i>	VU
<i>Aloysia hatschbachii</i>	EN gap
<i>Alstroemeria caryophyllaea</i>	EN
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona vinacea</i>	VU
<i>Anathallis pabstii</i>	EN
<i>Andropogon glaucophyllus</i>	EN gap
<i>Anemopaegma arvense</i>	EN
<i>Anthus nattereri</i>	VU
<i>Apuleia leiocarpa</i>	VU
<i>Araucaria angustifolia</i>	EN
<i>Arrhopalites alambariensis</i>	CR
<i>Arrhopalites amorimi</i>	CR
<i>Arrhopalites gnaspinii</i>	CR
<i>Arrhopalites paranaensis</i>	CR
<i>Arthropogon xerachne</i>	CR
<i>Astyanax eremus</i>	CR
<i>Astyanax gymnogenys</i>	EN
<i>Austroeupatorium rosmarinaceum</i>	VU
<i>Banisteriopsis pseudojanusia</i>	CR gap
<i>Barbacenia paranaensis</i>	EN gap
<i>Barbosella trilobata</i>	EN
<i>Begonia paranaensis</i>	EN
<i>Begonia perdusenii</i>	EN
<i>Begonia stenolepis</i>	EN
<i>Begonia toledoana</i>	EN
<i>Bernardia confertifolia</i>	EN gap

<i>Bertolonia paranaensis</i>	EN
<i>Bipinnula biplumata</i>	CR gap
<i>Bipinnula penicillata</i>	EN gap
<i>Blastocerus dichotomus</i>	VU
<i>Boopis bupleuroides</i>	EN
<i>Bothriochloa laguroides</i>	VU gap
<i>Brachycephalus pernix</i>	CR
<i>Brachystele camporum</i>	VU gap
<i>Brachyteles arachnoides</i>	EN
<i>Butia eriospatha</i>	VU
<i>Butia microspadix</i>	VU
<i>Byrsonima brachybotrya</i>	VU
<i>Calamodontophis ronaldoi</i>	EN
<i>Calea acaulis</i>	VU
<i>Calea gentianoides</i>	VU gap
<i>Calyptranthes hatschbachii</i>	EN gap
<i>Calyptranthes pileata</i>	VU
<i>Campomanesia reitziana</i>	VU
<i>Canthon quadripunctatus</i>	VU gap
<i>Caperonia buettneriacea</i>	VU
<i>Cariniana legalis</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Casearia paranaensis</i>	VU
<i>Castela tweedii</i>	EN gap
<i>Cattleya guttata</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Chaptalia hermogenis</i>	CR
<i>Characidium heirmostigmata</i>	EN
<i>Characidium oiticicai</i>	VU
<i>Charonias theano</i>	EN
<i>Chascolytrum scabrum</i>	EN gap
<i>Chiropetalum foliosum</i>	EN gap
<i>Chiropetalum gymnadenium</i>	VU
<i>Chloraea membranacea</i>	EN gap
<i>Chromolaena angusticeps</i>	EN gap
<i>Chromolaena rhinanthacea</i>	EN gap
<i>Chrysocyon brachyurus</i>	VU
<i>Chrysolaena nicolackii</i>	VU
<i>Chusquea pulchella</i>	EN
<i>Cinnamomum hatschbachii</i>	VU
<i>Claravis geoffroyi</i>	CR
<i>Cleistis aphylla</i>	EN
<i>Cnesterodon carnegiei</i>	VU
<i>Cnesterodon hypselurus</i>	EN
<i>Cnesterodon iguape</i>	CR gap
<i>Coarazuphium ricardoii</i>	CR gap

<i>Colletia exserta</i>	EN
<i>Condalia buxifolia</i>	EN
<i>Coryphaspiza melanotis</i>	EN
<i>Cryptops trigonocryptops iporangensis</i>	VU
<i>Cryptops trigonocryptops iporangensis</i>	VU
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cunizza hirlanda planasia</i>	VU
<i>Cuphea lindmaniana</i>	EN
<i>Cyanocephalus apertiflorus</i>	VU
<i>Cyclopogon dutrae</i>	EN
<i>Dalechampia riparia</i>	CR gap
<i>Dendrophorbium paranense</i>	EN
<i>Dicksonia sellowiana</i>	EN
<i>Diphasium jussiaei</i>	EN
<i>Discaria americana</i>	VU
<i>Disynaphia ericoides</i>	EN
<i>Disynaphia variolata</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Dryadella lilliputiana</i>	VU
<i>Dryocopus galeatus</i>	EN
<i>Dyckia cabrerae</i>	EN
<i>Dyckia fosteriana</i>	EN
<i>Dyckia reitzii</i>	EN
<i>Eithea blumenavia</i>	EN
<i>Epidendrum henschenii</i>	EN
<i>Eptesicus taddeii</i>	VU
<i>Eryngium corallinum</i>	CR gap
<i>Eryngium koehneanum</i>	VU
<i>Eryngium ombrophilum</i>	EN gap
<i>Eryngium scirpinum</i>	EN
<i>Escallonia obtusissima</i>	VU gap
<i>Eugenia malacantha</i>	EN
<i>Eugenia myrciariifolia</i>	EN gap
<i>Eugenia sclerocalyx</i>	VU
<i>Euplassa cantareirae</i>	EN
<i>Euterpe edulis</i>	VU
<i>Evolvulus riedelii</i>	EN
<i>Furipterus horrens</i>	VU
<i>Galianthe elegans</i>	VU
<i>Galianthe souzae</i>	EN gap
<i>Galium rubidiflorum</i>	CR gap
<i>Geositta poeciloptera</i>	EN
<i>Glandulocauda caerulea</i>	EN gap
<i>Gleditsia amorphoides</i>	VU
<i>Gochnatia rotundifolia</i>	VU
<i>Gomphrena paranensis</i>	VU

<i>Gomphrena regeliana</i>	VU gap
<i>Grandiphyllum hians</i>	VU
<i>Grobya fascifera</i>	VU
<i>Gyptis vernoniopsis</i>	EN
<i>Gyrostelma bornmuelleri</i>	EN gap
<i>Habenaria piraquarensis</i>	EN gap
<i>Habranthus coeruleus</i>	VU
<i>Harpia harpyja</i>	VU
<i>Helianthemum brasiliense</i>	EN
<i>Heteropterys dusenii</i>	VU
<i>Hippeastrum santacatarina</i>	EN gap
<i>Hippeastrum striatum</i>	EN
<i>Ideoroncus cavicola</i>	VU
<i>Isabelia virginalis</i>	VU
<i>Isbrueckerichthys saxicola</i>	CR gap
<i>Janusia linearifolia</i>	VU
<i>Jenynsia diphyes</i>	EN gap
<i>Lafoensia nummularifolia</i>	VU
<i>Lathyrus paraguariensis</i>	VU
<i>Leandra hatschbachii</i>	EN
<i>Leersia ligularis</i>	VU
<i>Lellingeria itatimensis</i>	CR gap
<i>Leodesmus yporangae</i>	CR
<i>Leontopithecus chrysopygus</i>	EN
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lessingianthus asteriflorus</i>	EN
<i>Lessingianthus exiguus</i>	VU
<i>Lessingianthus pumillus</i>	VU
<i>Lessingianthus reitzianus</i>	VU
<i>Lessingianthus westermanii</i>	EN
<i>Lilaeopsis brasiliensis</i>	VU gap
<i>Lippia pumila</i>	EN
<i>Lobelia langeana</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lophiosilurus alexandri</i>	VU
<i>Lulia nervosa</i>	EN
<i>Lycianthes repens</i>	EN
<i>Lysimachia barbata</i>	EN gap
<i>Macrodontes dautzenbergianus</i>	VU gap
<i>Manihot procumbens</i>	VU gap
<i>Marmosops paulensis</i>	VU
<i>Matelea glaziovii</i>	VU
<i>Matelea hatschbachii</i>	EN
<i>Maxchernea iporangae</i>	CR
<i>Mazama bororo</i>	VU

<i>Mazama nana</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Merostachys abadiana</i>	CR
<i>Microlicia humilis</i>	VU
<i>Mikania argyreae</i>	VU
<i>Mikania clematidifolia</i>	VU
<i>Mikania dusenii</i>	CR gap
<i>Mikania hastato-cordata</i>	VU
<i>Mikania oreophila</i>	EN
<i>Mikania viminea</i>	EN
<i>Mimosa bathyrrhena</i>	EN
<i>Mimosa hatschbachii</i>	EN gap
<i>Mimosa urticaria</i>	EN gap
<i>Mollinedia luizae</i>	VU
<i>Monteiroa smithii</i>	EN gap
<i>Moquiniastrum argyreum</i>	EN
<i>Moquiniastrum sordidum</i>	VU
<i>Morphnus guianensis</i>	VU
<i>Myrceugenia bracteosa</i>	EN
<i>Myrceugenia franciscensis</i>	EN
<i>Myrceugenia gertii</i>	EN
<i>Myrceugenia hatschbachii</i>	VU
<i>Myrcia diaphana</i>	VU
<i>Myrcia rupicola</i>	EN
<i>Myriocoleopsis fluviatilis</i>	VU
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmotherula minor</i>	VU
<i>Natalus macrourus</i>	VU
<i>Nectandra paranaensis</i>	VU
<i>Neomitranthes cordifolia</i>	VU
<i>Neomitranthes gracilis</i>	EN gap
<i>Neoplecostomus selenae</i>	EN gap
<i>Nidularium jonesianum</i>	EN
<i>Nyctibius aethereus aethereus</i>	EN
<i>Ocotea catharinensis</i>	VU
<i>Ocotea mosenii</i>	VU
<i>Ocotea odorifera</i>	EN
<i>Ocotea porosa</i>	EN
<i>Ocotea tabacifolia</i>	EN
<i>Octomeria alexandri</i>	EN
<i>Octomeria chamaeleptotes</i>	VU
<i>Octomeria hatschbachii</i>	VU gap
<i>Ophthalmolebias ilheusensis</i>	CR
<i>Oxalis paranaensis</i>	CR gap
<i>Oxalis praetexta</i>	EN
<i>Oxypetalum dusenii</i>	EN

<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Pabstiella bacillaris</i>	EN
<i>Pabstiella carinifera</i>	VU
<i>Pachylospeleus strinatii</i>	EN
<i>Pampasatyus glaucope glaucope</i>	EN
<i>Panphalea smithii</i>	EN gap
<i>Panthera onca</i>	VU
<i>Pararrhopalites wallacei</i>	CR
<i>Paspalum rawitscheri</i>	EN gap
<i>Paspalum repandum</i>	EN
<i>Passiflora setulosa</i>	EN
<i>Pedaridium hirsutum</i>	VU
<i>Peridontodesmella alba</i>	EN
<i>Phlegmariurus christii</i>	EN
<i>Phlegmariurus taxifolius</i>	EN
<i>Pimelodella kronei</i>	EN
<i>Piper hatschbachii</i>	CR gap
<i>Plinia complanata</i>	EN
<i>Plinia hatschbachii</i>	EN gap
<i>Portulaca hatschbachii</i>	EN gap
<i>Potamolithus karsticus</i>	CR gap
<i>Potamolithus troglobius</i>	CR
<i>Pouteria bullata</i>	EN
<i>Prepona deiphile</i>	VU
<i>Progarypus nigrimanus</i>	CR
<i>Psidium reptans</i>	EN gap
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Quaternella glabratoides</i>	EN gap
<i>Rhynchanthera latifolia</i>	VU
<i>Richardia schumannii</i>	EN
<i>Roupala asplenioides</i>	EN
<i>Rourea pseudospadicea</i>	EN
<i>Rudgea parquioides</i> subsp. <i>hirsutissima</i>	EN
<i>Schizogenius ocellatus</i>	EN
<i>Schwenckia curviflora</i>	EN
<i>Scleria balansae</i>	VU gap
<i>Scutia arenicola</i>	EN
<i>Scytalopus iraiensis</i>	EN
<i>Senecio langei</i>	VU
<i>Serjania hatschbachii</i>	CR gap
<i>Setaria parviflora</i> var. <i>pilosissima</i>	CR
<i>Sinningia hatschbachii</i>	EN
<i>Sinningia micans</i>	EN
<i>Solanum viscosissimum</i>	EN gap
<i>Spelaebochica muchmorei</i>	EN

<i>Spelaeoernes gracilipalpus</i>	EN
<i>Speothos venaticus</i>	VU
<i>Spigelia reitzii</i>	EN gap
<i>Spigelia vestita</i>	EN gap
<i>Sporophila beltoni</i>	VU
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila hypoxantha</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Stevia catharinensis</i>	EN gap
<i>Stevia leptophylla</i>	EN
<i>Stevia selloi</i>	VU
<i>Steyermarkina dispalata</i>	VU
<i>Stigmaphyllon bradei</i>	CR
<i>Stigmatosema hatschbachii</i>	CR
<i>Streblacanthus dubiosus</i>	EN
<i>Strix huhula albomarginata</i>	VU
<i>Strymon ohausi</i>	EN
<i>Swietenia macrophylla</i>	VU
<i>Symplocos corymboclados</i>	EN
<i>Tabebuia cassinoides</i>	EN
<i>Tangara peruviana</i>	VU
<i>Taoniscus nanus</i>	EN
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thylamys velutinus</i>	VU
<i>Tibouchina riedeliana</i>	EN
<i>Tigrisoma fasciatum</i>	VU
<i>Tillandsia crocata</i>	EN
<i>Touit melanonotus</i>	VU
<i>Trichocline linearifolia</i>	VU
<i>Trichomycterus crassicaudatus</i>	EN gap
<i>Trichomycterus igobi</i>	EN gap
<i>Trixis glaziovii</i>	VU
<i>Trogolaphysa aelleni</i>	VU
<i>Urubitinga coronata</i>	EN
<i>Valeriana reitziana</i>	VU gap
<i>Viola gracillima</i>	EN
<i>Virola bicuhyba</i>	EN
<i>Wittrockia superba</i>	EN
<i>Xolmis dominicanus</i>	VU
<i>Xyris hatschbachii</i>	CR gap
<i>Xyris neglecta</i>	EN
<i>Xyris reitzii</i>	EN gap
<i>Xyris rigida</i>	CR
<i>Xyris sororia</i>	CR

<i>Xyris uninervis</i>	CR gap
<i>Xyris vacillans</i>	EN
<i>Xyris wawrae</i>	EN
<i>Yporangiella stygius</i>	VU
<i>Zephyranthes brasiliensis</i>	VU gap
<i>Zephyranthes candida</i>	EN gap
<i>Zephyranthes capivarina</i>	VU gap
<i>Zephyranthes paranaensis</i>	EN gap
<i>Zeyheria tuberculosa</i>	VU
<i>Zygostigma australe</i>	EN

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 88. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Paraná river	Iguaçu river	High

Table 89. Number of priority areas that overlap the territory, according to priority category.

Priority	Number of areas
High	1

Table 90. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Priority	Number of areas
Extremely high	5
Very high	3
High	3

Table 91. Description of the rural government settlements with areas that overlap the Territory.

Settlement	Municipality	Num. of families	Description
Pa carlos lamarca	Itapetininga	47	Settlement being structured
Pds professor luiz de david macedo	Apiai	78	Settlement created
Pa criciuma	Reserva	54	Settlement consolidated
Pa ernesto che guevara	Teixeira soares	104	Settlement being structured
Pa palmares ii	Palmeira	10	Settlement being structured
Pa eli vive i	Londrina	411	Settlement created
Pa água da prata	Tamarana	24	Settlement consolidated

Pa paulo freire	Sao jeronimo da serra	71	Settlement being structured
Pa arixiguana	Sao jeronimo da serra	26	Settlement being structured
Pa cretan	Sao jeronimo da serra	15	Settlement being structured
Pa amélia	Sao jeronimo da serra	34	Settlement being consolidated
Pa libertação camponesa	Ortigueira	379	Settlement being structured
Pa união camponesa	Tamarana	27	Settlement being structured
Pa serraria	Tamarana	18	Settlement consolidated
Pa cruz de malta	Tamarana	14	Settlement being structured
Pa mandaçaia	Tamarana	30	Settlement being structured
Pa mundo novo	Tamarana	27	Settlement being structured
Pa rincão	Tibagi	30	Settlement being structured
Pa três lagoas	Castro	17	Settlement consolidated
Pa três lagoas	Castro	17	Settlement consolidated
Pa vasto horizonte	Tibagi	24	Settlement being consolidated
Pa criciuma	Reserva	54	Settlement consolidated
Pa sinhá ana	Reserva	33	Settlement consolidated
Pa são pedro	Guarapuava	37	Settlement consolidated
Pa padre josino	Ortigueira	10	Settlement being consolidated
Pa volta grande/ estrela	Ortigueira	3	Settlement being consolidated
Pa joão maria de agustinho	Teixeira soares	34	Settlement being installed
Pa pinheiral	Palmeira	14	Settlement being structured
Pa eli vive i	Londrina	411	Settlement created
Pa nova geração	Guarapuava	31	Settlement being installed
Pa nova geração	Guarapuava	31	Settlement being installed
Pa palmares ii	Palmeira	10	Settlement being structured
Pa fazenda retiro	Tibagi	8	Settlement being consolidated
Pa jucapé	Sao jeronimo da serra	8	Settlement being structured
Pa rancho alegre	Tibagi	15	Settlement being structured
Pa são sebastião	Castro	3	Settlement created
Pa ernesto che guevara	Teixeira soares	104	Settlement being structured
Pa nova geração	Guarapuava	31	Settlement being installed
Pa nova geração	Guarapuava	31	Settlement being installed
Pa nova geração	Guarapuava	31	Settlement being installed
Pa europa	Guarapuava	23	Settlement being structured
Pa 13 de novembro	Guarapuava	48	Settlement being installed
Pa índio galdino	Ortigueira	36	Settlement being installed
Pa nova geração	Guarapuava	31	Settlement being installed
Pa boa vista	Tibagi	18	Settlement being structured
Pa iraci salete	Alvorada do sul	60	Settlement being structured
Pa paiol de telha	Guarapuava	61	Settlement being structured
Pa são joaquim	Teixeira soares	96	Settlement being installed
Pa fio de ouro	Reserva	11	Settlement being structured
Pa fazenda estrela	Ortigueira	23	Settlement being consolidated
Pa fazenda retiro	Tibagi	8	Settlement being consolidated
Pa caiçara	Reserva	19	Settlement consolidated
Pa três pinheiros	Castro	26	Settlement consolidated
Pa fazenda estrela	Ortigueira	23	Settlement being consolidated
Pa dorcelina folador	Arapongas	93	Settlement being consolidated
Pa guanabara	Imbau	35	Settlement being consolidated
Pa renascença	Reserva	10	Settlement being structured

Pa madre cristina	Sao joao do triunfo	13	Settlement created
Pa 23 de maio	Itapetininga	46	Settlement created
Pa imbauzinho	Ortigueira	30	Settlement consolidated
Pa salete strozake	Itaguaje	54	Settlement being structured
Pa santa helena	Reserva	23	Settlement consolidated
Pa rio da areia	Teixeira soares	18	Settlement consolidated
Pa rio da areia	Teixeira soares	18	Settlement consolidated
Pa santa helena	Reserva	23	Settlement consolidated
Pa fio de ouro	Reserva	11	Settlement being structured
Pa três pinheiros	Castro	26	Settlement consolidated
Pa pari paró	Tamarana	26	Settlement consolidated
Pa pari paró	Tamarana	26	Settlement consolidated
Pa salete strozake	Itaguaje	54	Settlement being structured
Pa são luiz ii	Sapopema	131	Settlement consolidated
Pa bela vista	Ventania	34	Settlement consolidated
Pa josé dias	Inacio martins	106	Settlement being structured
Pa pó de serra	Londrina	14	Settlement being structured
Pa sol nascente	Sao jeronimo da serra	7	Settlement being structured
Pa rosa	Guarapuava	32	Settlement being installed
Pa do tesouro	Tamarana	24	Settlement being structured
Pa fazenda carolina	Guarapuava	25	Settlement being structured
Pa são joaquim	Teixeira soares	96	Settlement being installed
Pa cacique	Tamarana	12	Settlement being structured
Pa boa esperança	Sapopema	12	Settlement being structured
Pa pinheiral	Palmeira	14	Settlement being structured
Pa palmares	Sao jeronimo da serra	16	Settlement being structured
Pa roseli nunes	Sao jeronimo da serra	19	Settlement being structured
Pa novo mundo	Maua da serra	62	Settlement being structured
Pa recanto da amizade	Reserva	26	Settlement being structured
Pa dona tonia	Tibagi	36	Settlement being structured
Pa dona tonia	Tibagi	36	Settlement being structured
Pa fazenda bananas	Guarapuava	58	Settlement being structured
Pa josé maria	Sao joao do triunfo	19	Settlement being structured
Pa josé maria	Sao joao do triunfo	19	Settlement being structured
Pa iraci salete strozake ii	Ortigueira	35	Settlement created
Pa nova geração	Guarapuava	31	Settlement being installed
Pa nova geração	Guarapuava	31	Settlement being installed
Pa eli vive ii	Londrina	87	Settlement created
Pa eli vive ii	Londrina	87	Settlement created
Pa nossa senhora aparecida ii	Tibagi	12	Settlement created
Pa nossa senhora aparecida ii	Tibagi	12	Settlement created
Pa dom elder camara	Sao jeronimo da serra	124	Settlement being structured
Pa carlos lamarca	Congonhinhas	137	Settlement being installed

Table 92. Description of *quilombola* areas with areas that overlap the Territory.

GIDO	Name	Municipality	Number of families	Responsible agency
352	Maria rosa	Iporanga	NA	ITESP

453	Água morna	Curiuva	16	INCRA
165	Água morna	Curiúva	16	INCRA

1.20 Socioeconomic characteristics of Territory 19 – Atlantic Forest Paraná

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 93. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (ID of the municipality)	Name of the municipality	Total area (hectares)
4100400	Almirante tamandaré	19474
3502200	Angatuba	102799
3502705	Apiaí	97433
4101408	Apucarana	55839
4101507	Arapongas	38222
4101903	Assaí	44035
4102802	Bela vista do paraíso	24269
3507159	Bom sucesso de itararé	13358
4103503	Califórnia	14182
4103701	Cambé	49487
3509452	Campina do monte alegre	18503
4104659	Carambeí	64968
4104907	Castro	253152
4105201	Cerro azul	134120
4105805	Colombo	19779
3512605	Coronel macedo	30393
4106902	Curitiba	43504
4107009	Curiúva	57627
4128633	Doutor ulysses	78146
4107751	Figueira	12977
4109401	Guarapuava	311703
3518503	Guareí	56635
4109807	Ibiporã	29774
4110078	Imbaú	33071
3521705	Itaberá	111051
3521804	Itaí	108279
4111258	Itaperuçu	31446
3522307	Itapetininga	179022
3522406	Itapeva	182627

3523206	Itararé	100359
4112009	Jaguariaíva	145307
4112702	Jataizinho	15918
4113700	Londrina	165309
4114906	Marilândia do sul	38443
4115754	Mauá da serra	10833
3532827	Nova campina	38538
4117214	Nova santa bárbara	7176
4117305	Ortigueira	242958
4117701	Palmeira	145727
3535804	Paranapanema	101873
4119152	Pinhais	6087
4119400	Piraí do sul	140307
4119905	Ponta grossa	206756
4121703	Reserva	163553
3543006	Ribeirão branco	69750
4122206	Rio branco do sul	81229
4122404	Rolândia	45903
4123204	Santa cecília do pavão	11020
4124301	Santo antônio do paraíso	16591
4124707	São jerônimo da serra	82378
4125100	São joão do triunfo	72041
4125605	São mateus do sul	134172
4126009	São sebastião da amoreira	22798
4126207	Sapopema	67762
4126306	Sengés	143737
4126504	Sertanópolis	50554
4126678	Tamarana	47216
3553807	Taquarituba	44843
4127007	Teixeira soares	90280
3554201	Tejupá	29628
4127106	Telêmaco borba	138287
4127502	Tibagi	295159
4128401	Uraí	23781
4128534	Ventania	75937

Total area

5288042.3

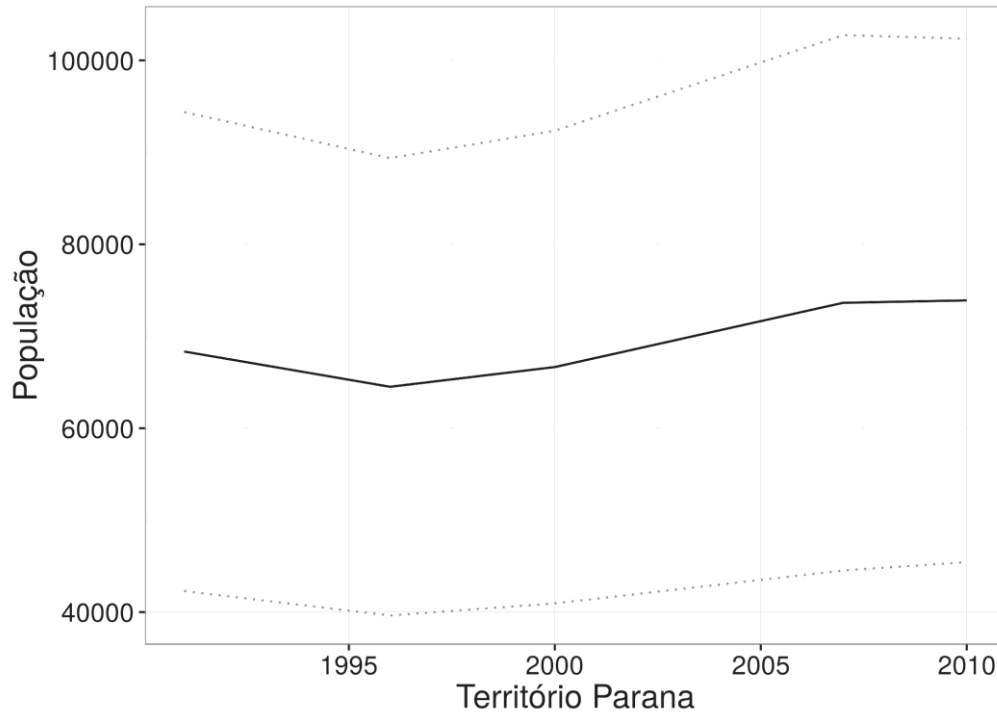


Figure 56. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

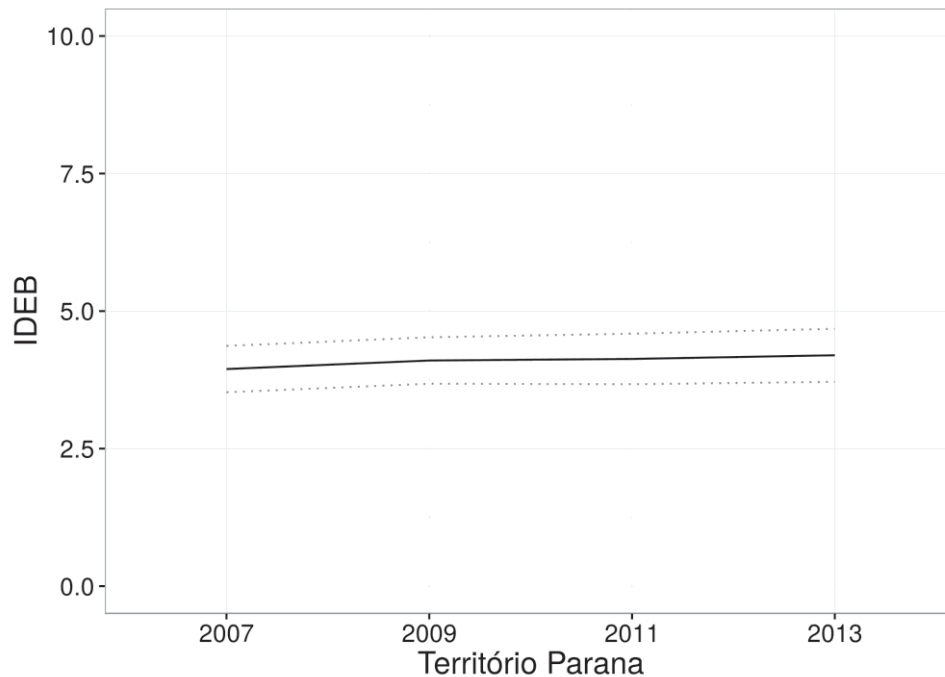


Figure 57. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies

and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

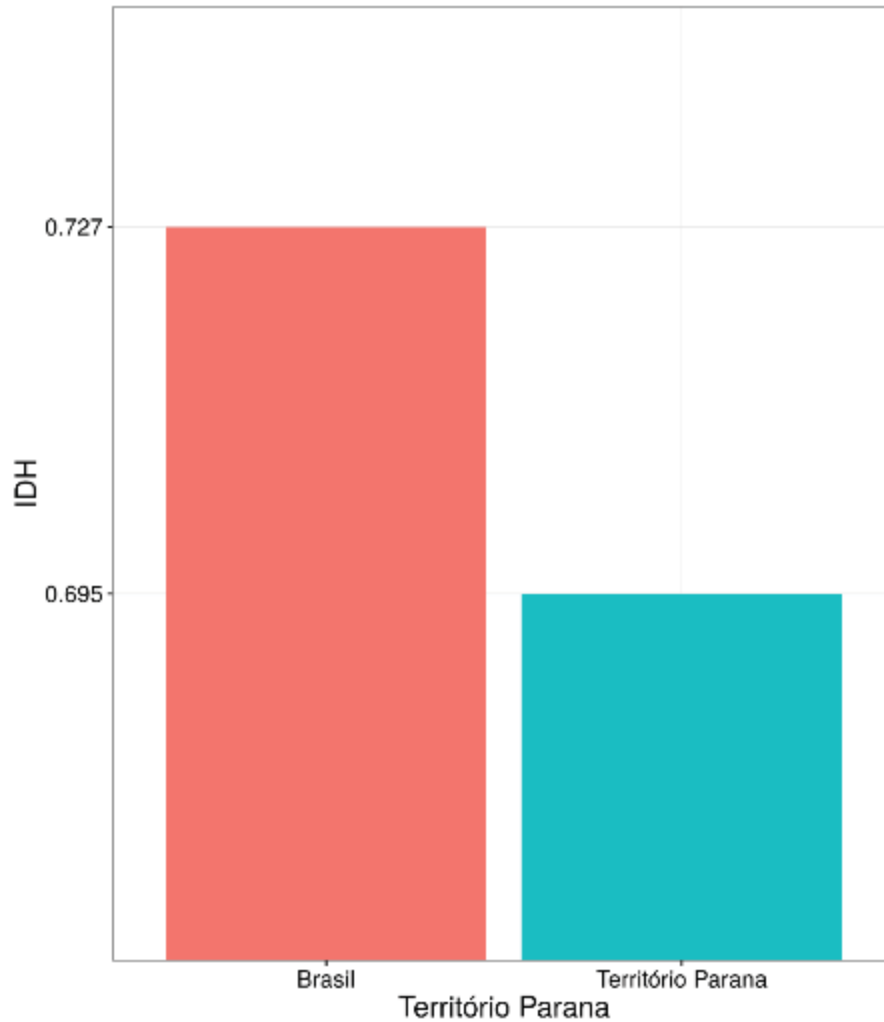


Figure 58. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Paraná Territory).

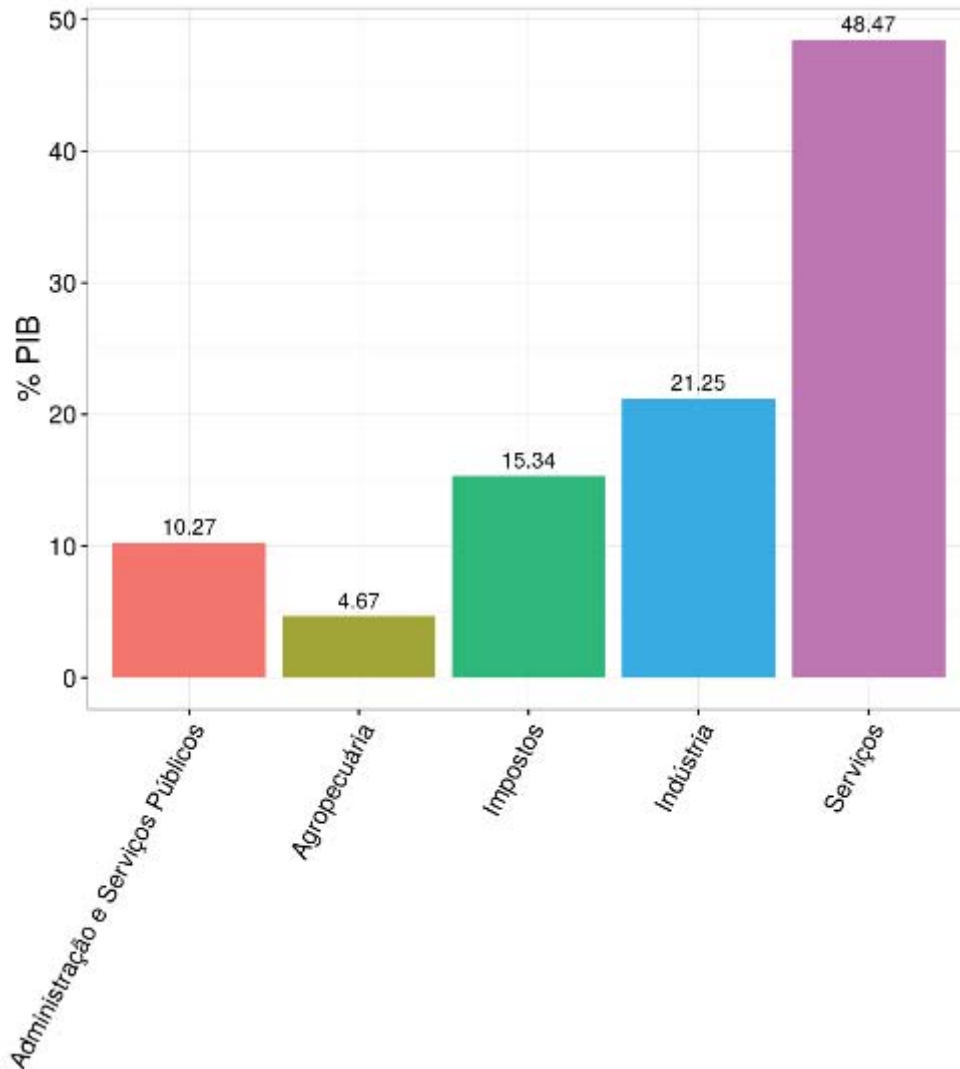


Figure 59. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

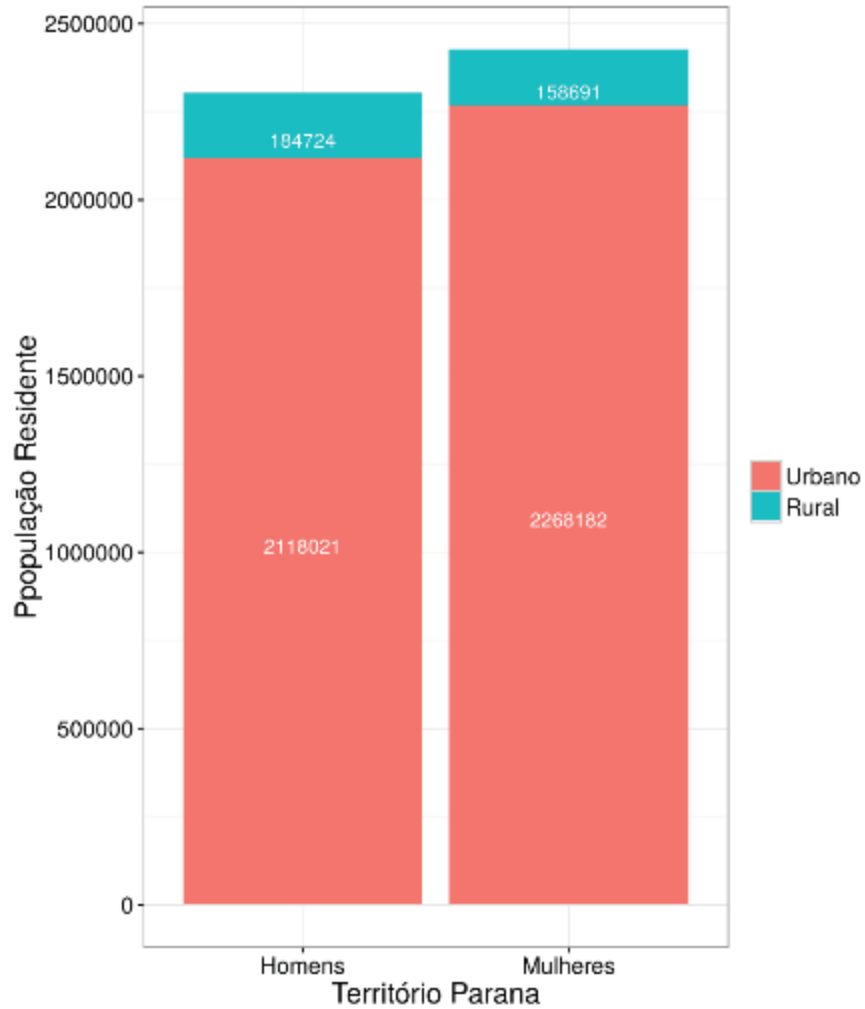


Figure 60. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Parana Territory; Urban; Rural; Men; Women).

Description of Territory 20 – Atlantic Forest São Paulo

The selected territory (Figure 61) is located in the eastern part of Brazil and is made up of 19 municipalities, with a total area of 123,906.58 hectares. The area covers the Atlantic Forest biome.

In the selected area, two areas classified as priority areas for conservation of flora by CNCFlora were identified as overlapping the selected territory. Of the overlapping areas, one is classified as “extremelhy high” and one is classified as “high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), four were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. No rural government settlements or *quilombola* areas (communities established by fugitive slaves) were identified in the selected territory.

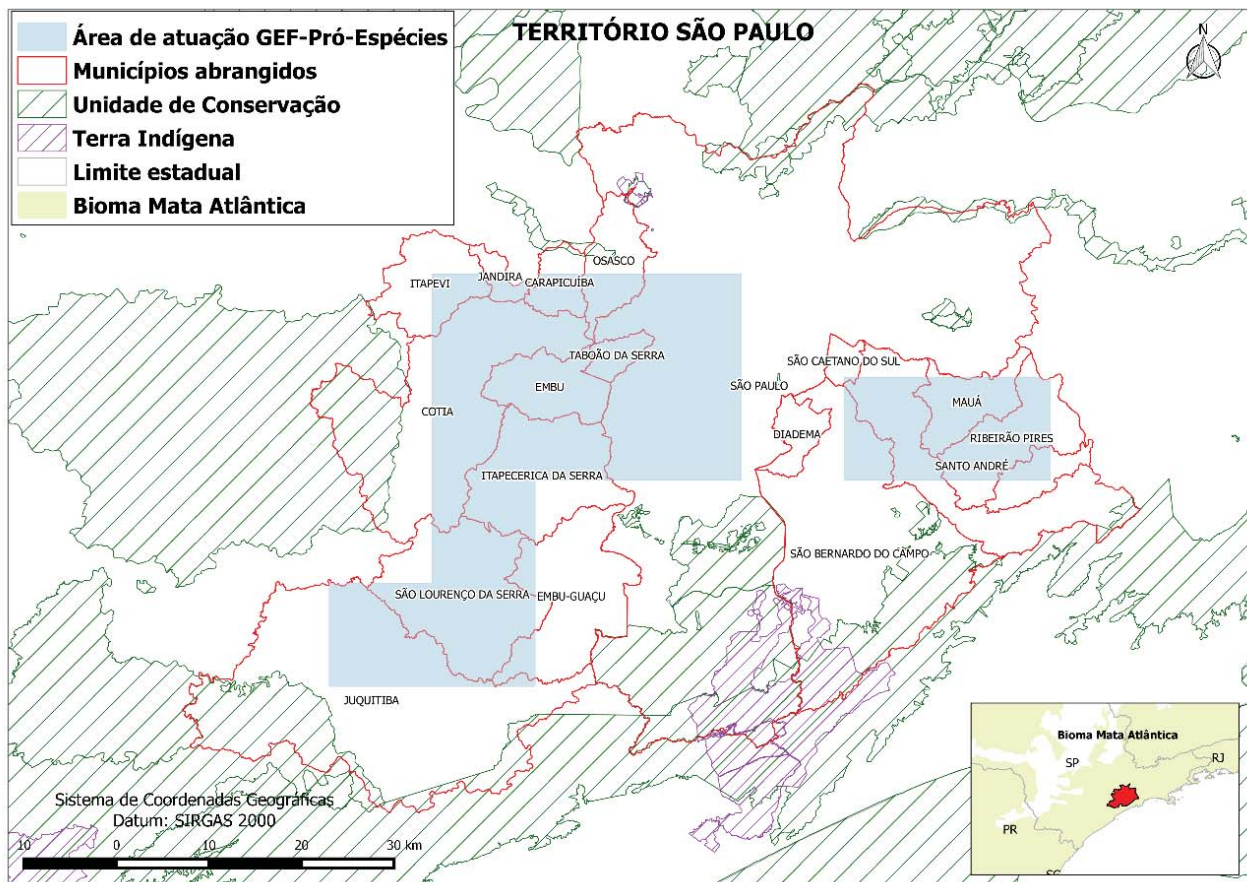


Figure 61. Map of Territory 20 – Atlantic Forest São Paulo. (Translation: Title: São Paulo Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Mata Atlântica Biome).

1.21 Characteristics of Territory 20 – Atlantic Forest São Paulo

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 94. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Carapicuíba - SP	5	7	25	5	61	6
Cotia - SP	4	8	19	3	63	6
Diadema - SP	5	7	21	1	66	6
Embu-Guaçu - SP	6	10	38	8	73	5
Embu - SP	4	8	23	5	61	6
Itapecerica Da Serra - SP	3	8	21	6	60	6
Itapevi - SP	3	4	13	1	51	4
Jandira - SP	5	7	17	2	60	6
Juquitiba - SP	5	7	40	4	73	6
Mauá - SP	6	8	41	6	68	5
Osasco - SP	7	7	39	7	65	6
Ribeirão Pires - SP	9	10	51	5	77	7
Rio Grande Da Serra - SP	11	8	41	3	69	4
Santo André - SP	11	12	61	8	79	8
São Bernardo Do Campo - SP	11	13	65	7	83	9
São Caetano Do Sul - SP	6	8	42	7	68	6
São Lourenço Da Serra - SP	3	5	25	5	61	5
São Paulo - SP	10	14	62	10	87	8
Taboão Da Serra - SP	6	7	32	7	66	6
Total	120	158	676	100	1291	115

Table 95. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
SP	13	18	80	11	93	9
Total	13	18	80	11	93	9

Table 96. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Marine	0	1	0	0	0	0
Atlantic Forest	13	17	80	11	93	9
Total	13	18	80	11	93	9

Table 97. List of species per threat category with distribution in the São Paulo Territory.

Species	Category
<i>Actinote zikani</i>	CR
<i>Agalinis ramulifera</i>	EN
<i>Agrostis longiberbis</i>	EN
<i>Alectrurus tricolor</i>	VU
<i>Aleuron prominens</i>	VU gap
<i>Alouatta guariba clamitans</i>	VU
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona vinacea</i>	VU
<i>Anathallis gehrtii</i>	VU
<i>Andropogon glaucophyllus</i>	EN gap
<i>Anthus nattereri</i>	VU
<i>Apoclada simplex</i>	EN gap
<i>Apuleia leiocarpa</i>	VU
<i>Araucaria angustifolia</i>	EN
<i>Arthropogon xerachne</i>	CR
<i>Asplenium bradeanum</i>	EN
<i>Atractus serranus</i>	VU
<i>Axonopus ramboi</i>	EN gap
<i>Axonopus uninodis</i>	CR
<i>Begonia handroi</i>	EN
<i>Begonia itatinensis</i>	EN
<i>Begonia paulensis</i>	EN
<i>Begonia piresiana</i>	CR gap
<i>Begonia vicina</i>	EN
<i>Bertolonia angustifolia</i>	CR gap
<i>Bertolonia hoehneana</i>	CR gap
<i>Brachionidium restrepioides</i>	VU
<i>Brachymyrmex micromegas</i>	EN
<i>Brachyteles arachnoides</i>	EN
<i>Brasiliaelia purpurata</i>	VU
<i>Brasilidium pectorale</i>	CR
<i>Brasiliscincus caissara</i>	EN
<i>Brycon insignis</i>	EN
<i>Buchenavia parvifolia</i> subsp. <i>rabelloana</i>	VU gap
<i>Calea gentianoides</i>	VU gap
<i>Calidris canutus</i>	CR
<i>Calidris pusilla</i>	EN
<i>Callithrix aurita</i>	EN
<i>Canthon corpulentus</i>	VU
<i>Canthon quadripunctatus</i>	VU gap
<i>Cariniana legalis</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Casearia paranaensis</i>	VU

<i>Cattleya intermedia</i>	VU
<i>Cattleya labiata</i>	VU gap
<i>Cattleya tigrina</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Ceradenia glaziovii</i>	EN
<i>Characidium oiticicai</i>	VU
<i>Charonias theano</i>	EN
<i>Chionanthus subsessilis</i>	VU
<i>Chrysocyon brachyurus</i>	VU
<i>Chrysophyllum imperiale</i>	EN
<i>Chusquea attenuata</i>	EN
<i>Chusquea pulchella</i>	EN
<i>Cirrhaea fuscolutea</i>	EN
<i>Cirrhaea longiracemosa</i>	VU gap
<i>Claravis geoffroyi</i>	CR
<i>Coptobrycon bilineatus</i>	VU
<i>Couepia meridionalis</i>	CR gap
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cupania furfuracea</i>	VU
<i>Cuphea arenarioides</i>	VU
<i>Cyrtopodium hatschbachii</i>	EN gap
<i>Cyrtopodium lissochiloides</i>	VU
<i>Dicksonia sellowiana</i>	EN
<i>Dioscorea sanpaulensis</i>	EN
<i>Dioscorea trilinguis</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Drepanolejeunea aculeata</i>	EN gap
<i>Dryadella auriculigera</i>	CR gap
<i>Epidendrum ecostatum</i>	VU
<i>Eryngium koehneanum</i>	VU
<i>Eryngium scirpinum</i>	EN
<i>Eugenia brunoi</i>	EN
<i>Eugenia bunchosiifolia</i>	VU
<i>Eugenia pruinosa</i>	EN
<i>Eugenia reitziana</i>	EN
<i>Euplassa cantareirae</i>	EN
<i>Euterpe edulis</i>	VU
<i>Ficus cyclophylla</i>	VU
<i>Formicivora paludicola</i>	CR gap
<i>Furipterus horrens</i>	VU
<i>Gochnatia rotundifolia</i>	VU
<i>Grandiphyllum divaricatum</i>	VU
<i>Grandiphyllum hians</i>	VU
<i>Grobya fascifera</i>	VU
<i>Habenaria brachyplectron</i>	CR gap

<i>Harpia harpyja</i>	VU
<i>Heptapterus multiradiatus</i>	CR gap
<i>Heteropterys brasiliensis</i>	EN
<i>Heteropterys crinigera</i>	VU
<i>Heteropterys thyrsoides</i>	EN
<i>Hippeastrum striatum</i>	EN
<i>Houletia brocklehurstiana</i>	EN
<i>Hypericum mutilum</i>	VU
<i>Hyphessobrycon duragenys</i>	EN
<i>Hyphessobrycon flammeus</i>	EN gap
<i>Hypsiboas cymbalum</i>	CR
<i>Inga praegnans</i>	VU
<i>Iodopleura pipra</i>	EN
<i>Iodopleura pipra pipra</i>	EN
<i>Isabelia virginalis</i>	VU
<i>Leersia ligularis</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Leptolebias itanhaensis</i>	CR gap
<i>Lessingianthus reitzianus</i>	VU
<i>Lessingianthus zuccarinianus</i>	VU gap
<i>Licania indurata</i>	EN
<i>Lithachne horizontalis</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Macrodontes dautzenbergianus</i>	VU gap
<i>Marlierea skortzoviana</i>	CR gap
<i>Marmosops paulensis</i>	VU
<i>Matelea glaziovii</i>	VU
<i>Mazama bororo</i>	VU
<i>Melanoxylon brauna</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Melipona michmelia scutellaris</i>	EN
<i>Merostachys burmanii</i>	EN
<i>Merostachys caucaiana</i>	CR gap
<i>Merostachys scandens</i>	CR gap
<i>Metzgeria hegewaldii</i>	EN
<i>Mikania argyreia</i>	VU
<i>Mikania oreophila</i>	EN
<i>Mimagoniates lateralis</i>	VU
<i>Moranopteris perpusilla</i>	EN
<i>Morphnus guianensis</i>	VU
<i>Mycetagroicus urbanus</i>	CR gap
<i>Myrceugenia hamoniana</i>	EN
<i>Myrceugenia hoehnei</i>	VU
<i>Myrceugenia kleinii</i>	VU
<i>Myrcia rupicola</i>	EN

<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmotherula minor</i>	VU
<i>Myrsine villosissima</i>	EN gap
<i>Natalus macrourus</i>	VU
<i>Nectandra barbellata</i>	VU
<i>Neocabreria malachophylla</i>	VU gap
<i>Neomitranthes amblymitra</i>	VU
<i>Neomitranthes pedicellata</i>	EN
<i>Nidularium minutum</i>	VU
<i>Ocotea basicordatifolia</i>	EN
<i>Ocotea bragai</i>	EN
<i>Ocotea catharinensis</i>	VU
<i>Ocotea felix</i>	EN gap
<i>Ocotea mosenii</i>	VU
<i>Ocotea odorifera</i>	EN
<i>Ocotea porosa</i>	EN
<i>Ocotea serrana</i>	EN
<i>Octomeria hoehnei</i>	EN gap
<i>Octomeria truncicola</i>	VU
<i>Octomeria wilsoniana</i>	CR gap
<i>Pabstia jugosa</i>	EN
<i>Pampasatyrus gyrtone</i>	EN
<i>Panopsis multiflora</i>	EN
<i>Panthera onca</i>	VU
<i>Paspalum repandum</i>	EN
<i>Pedaridium hirsutum</i>	VU
<i>Peperomia guarujana</i>	CR gap
<i>Peperomia rostulatiformis</i>	EN gap
<i>Persea obovata</i>	CR
<i>Phlegmariurus christii</i>	EN
<i>Phlegmariurus sellowianus</i>	VU
<i>Phlegmariurus taxifolius</i>	EN
<i>Pouteria bullata</i>	EN
<i>Pouteria oxypetala</i>	EN
<i>Prepona deiphile</i>	VU
<i>Prochilodus vimboides</i>	VU
<i>Pseudotocinclus juquiai</i>	CR gap
<i>Pseudotocinclus tietensis</i>	EN
<i>Psidium giganteum</i>	EN
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Rachoviscus crassiceps</i>	EN
<i>Rhynchanthera latifolia</i>	VU
<i>Richardia schumannii</i>	EN
<i>Roupala sculpta</i>	VU
<i>Rourea pseudospadicea</i>	EN

<i>Salacia mosenii</i>	CR
<i>Schizachyrium scabriflorum</i>	EN gap
<i>Schwenckia curviflora</i>	EN
<i>Scleromystax macropterus</i>	EN
<i>Sclerurus macconnelli bahiae</i>	VU
<i>Selaginella mendoncae</i>	VU
<i>Setaria parviflora</i> var. <i>pilosissima</i>	CR
<i>Sinningia iarae</i>	EN
<i>Sloanea obtusifolia</i>	EN
<i>Smilax spicata</i>	EN
<i>Solanum spissifolium</i>	CR gap
<i>Speothos venaticus</i>	VU
<i>Spintherobolus papilliferus</i>	CR
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Steyermarkina dispalata</i>	VU
<i>Stiffia fruticosa</i>	VU
<i>Strix huhula albomarginata</i>	VU
<i>Tabebuia cassinoides</i>	EN
<i>Tangara peruviana</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Taunayia bifasciata</i>	VU
<i>Tayassu pecari</i>	VU
<i>Terpsichore taxifolia</i>	EN
<i>Thunnus thynnus</i>	CR gap
<i>Tigrisoma fasciatum</i>	VU
<i>Tillandsia araujei</i>	EN
<i>Tithorea harmonia caissara</i>	VU
<i>Touit melanonotus</i>	VU
<i>Trigynaena oblongifolia</i>	EN
<i>Trixis glaziovii</i>	VU
<i>Urbanodendron bahiense</i>	VU
<i>Urubitinga coronata</i>	EN
<i>Vanilla dietschiana</i>	VU
<i>Viola gracillima</i>	EN
<i>Virola bicuhyba</i>	EN
<i>Wittrockia superba</i>	EN
<i>Xyris rigida</i>	CR
<i>Xyris vacillans</i>	EN
<i>Zeyheria tuberculosa</i>	VU
<i>Zygostigma australe</i>	EN

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 98. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Paraná river	-	High
Costeira do sul/ sudeste	-	Extremely high

Table 99. Number of priority areas that overlap the territory, according to priority category.

Priority	Number of areas
High	1
Extremely high	1

Table 100. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Priority	Number of areas
Extremely high	4

1.22 Socioeconomic characteristics of Territory 20 – Atlantic Forest São Paulo

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 101. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (ID of the municipality)	Name of the municipality	Total area (hectares)
3510609	Carapicuíba	3455
3513009	Cotia	32401
3513801	Diadema	3080
3515004	Embu	7039
3515103	Embu-guaçu	15563
3522208	Itapecerica da serra	15087
3522505	Itapevi	8266

3525003	Jandira	1745
3526209	Juquitiba	52218
3529401	Mauá	6187
3534401	Osasco	6495
3543303	Ribeirão pires	9912
3544103	Rio grande da serra	3634
3547809	Santo andré	17578
3548708	São bernardo do campo	40948
3548807	São caetano do sul	1533
3549953	São lourenço da serra	18633
3550308	São paulo	152111
3552809	Taboão da serra	2039
Total area		397921.0

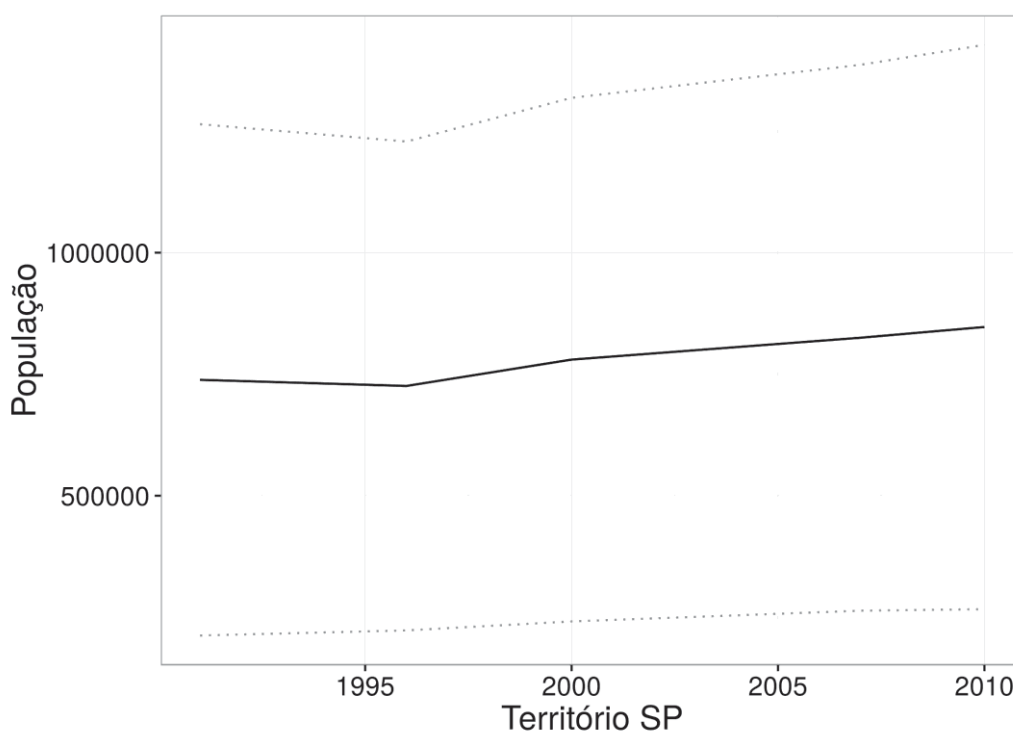


Figure 62. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

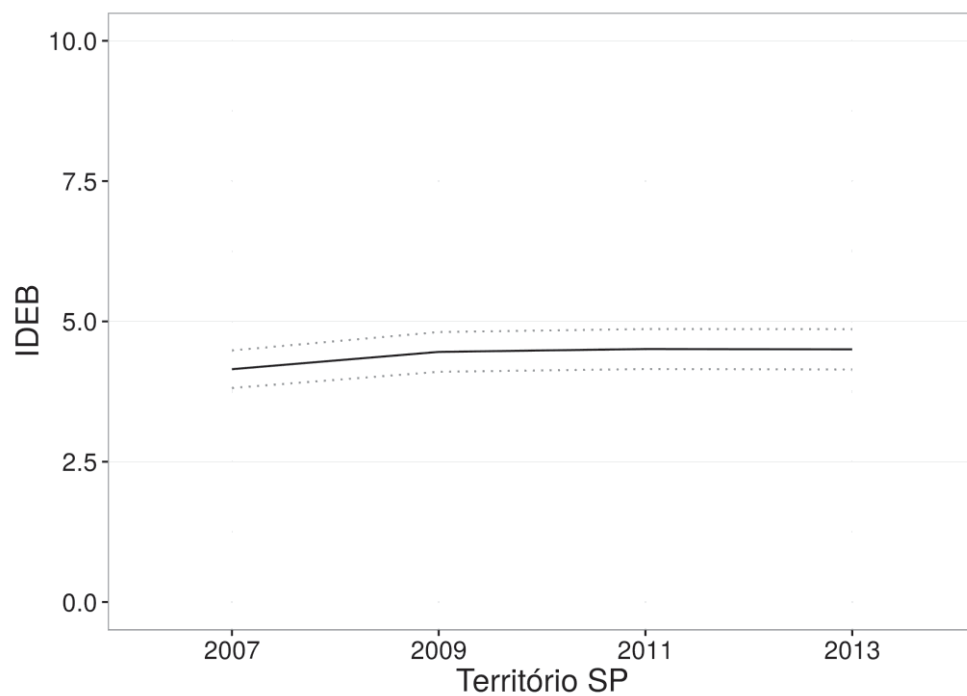


Figure 63. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

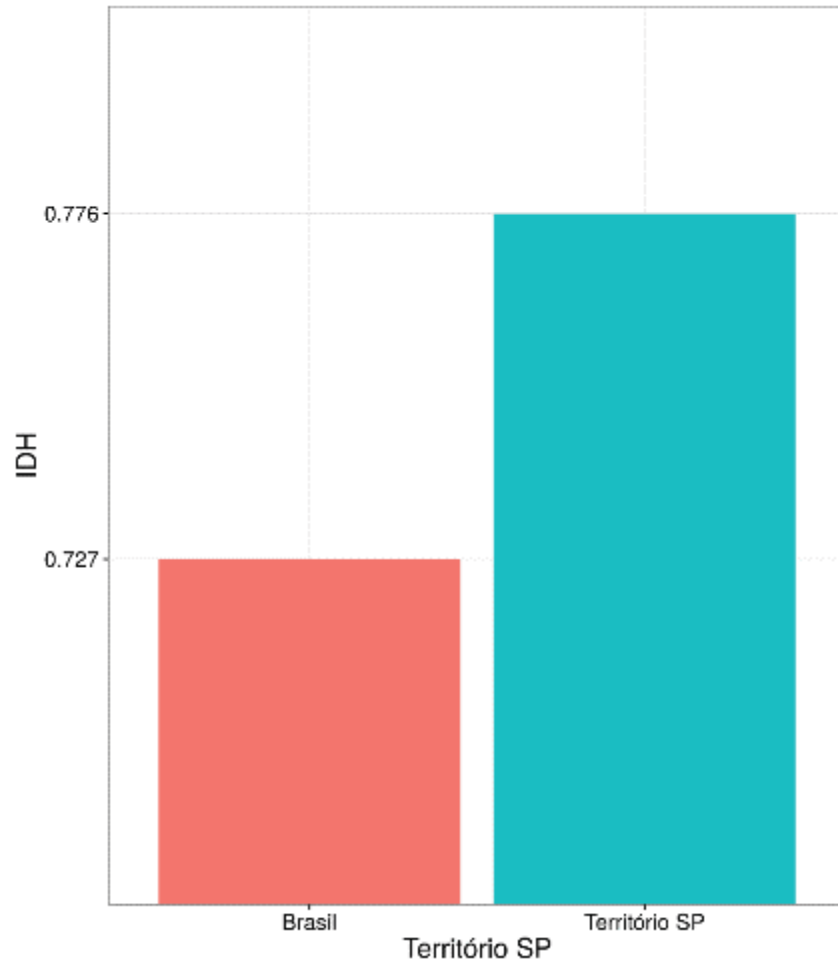


Figure 64. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; São Paulo Territory).

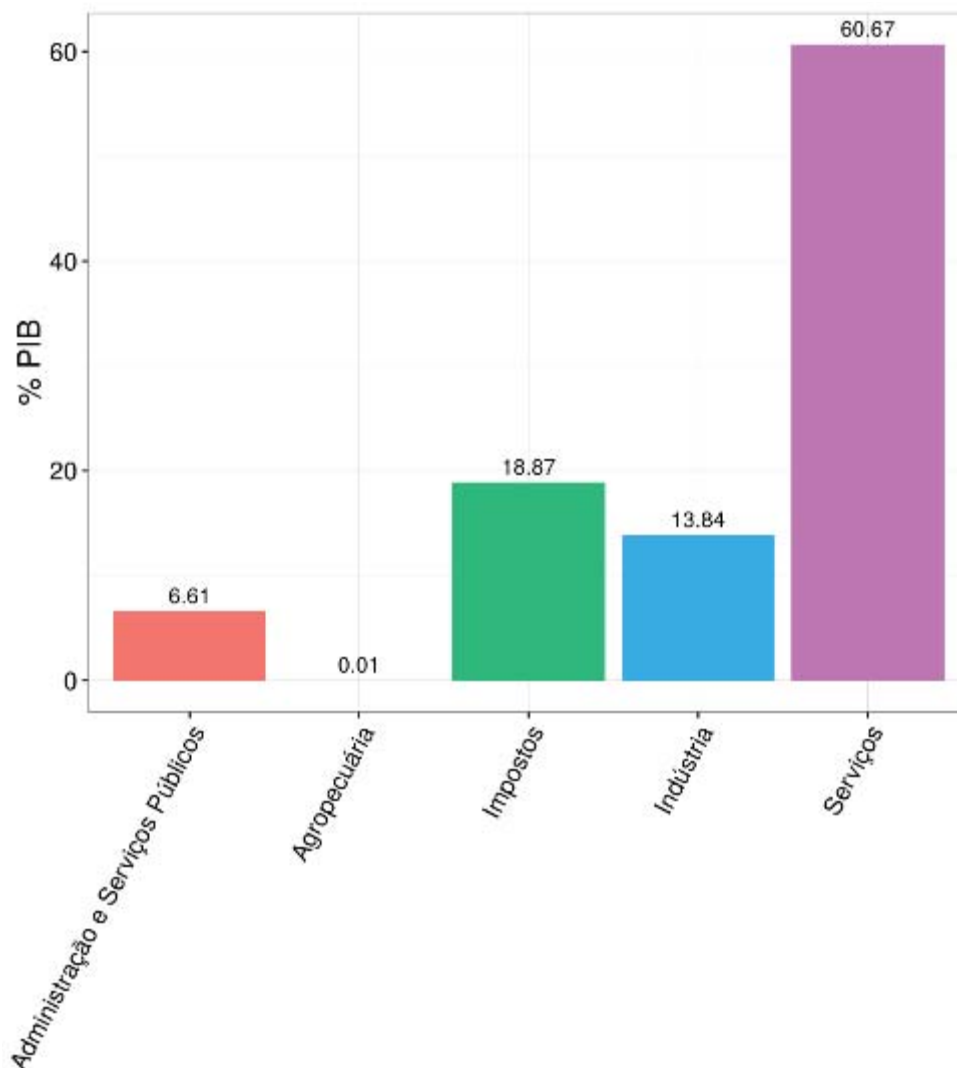


Figure 65. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: % GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

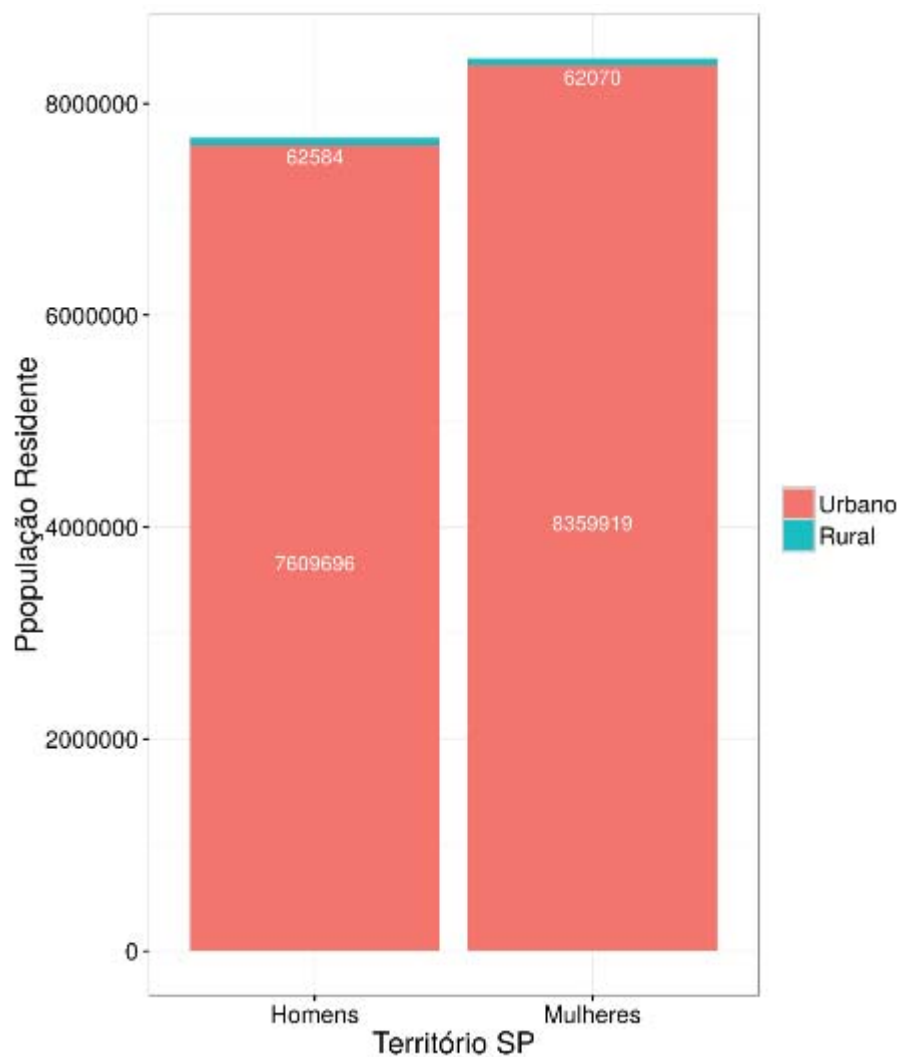


Figure 66. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; São Paulo Territory; Urban; Rural; Men; Women).

Description of Territory 22 – Atlantic Forest Chapecó

The selected territory (Figure 67) is located in the south-western part of Brazil and is made up of 43 municipalities, with a total area of 715,352.53 hectares. The area covers the Atlantic Forest biome.

In the selected area, five Conservation Areas were identified. No areas classified as priority areas for conservation of flora by CNCFlora were identified as overlapping the selected area. As for the areas classified as priority for conservation by the Ministry of Environment (MMA), two were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 21 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. No *quilombola* areas (communities established by fugitive slaves) were identified in this territory.

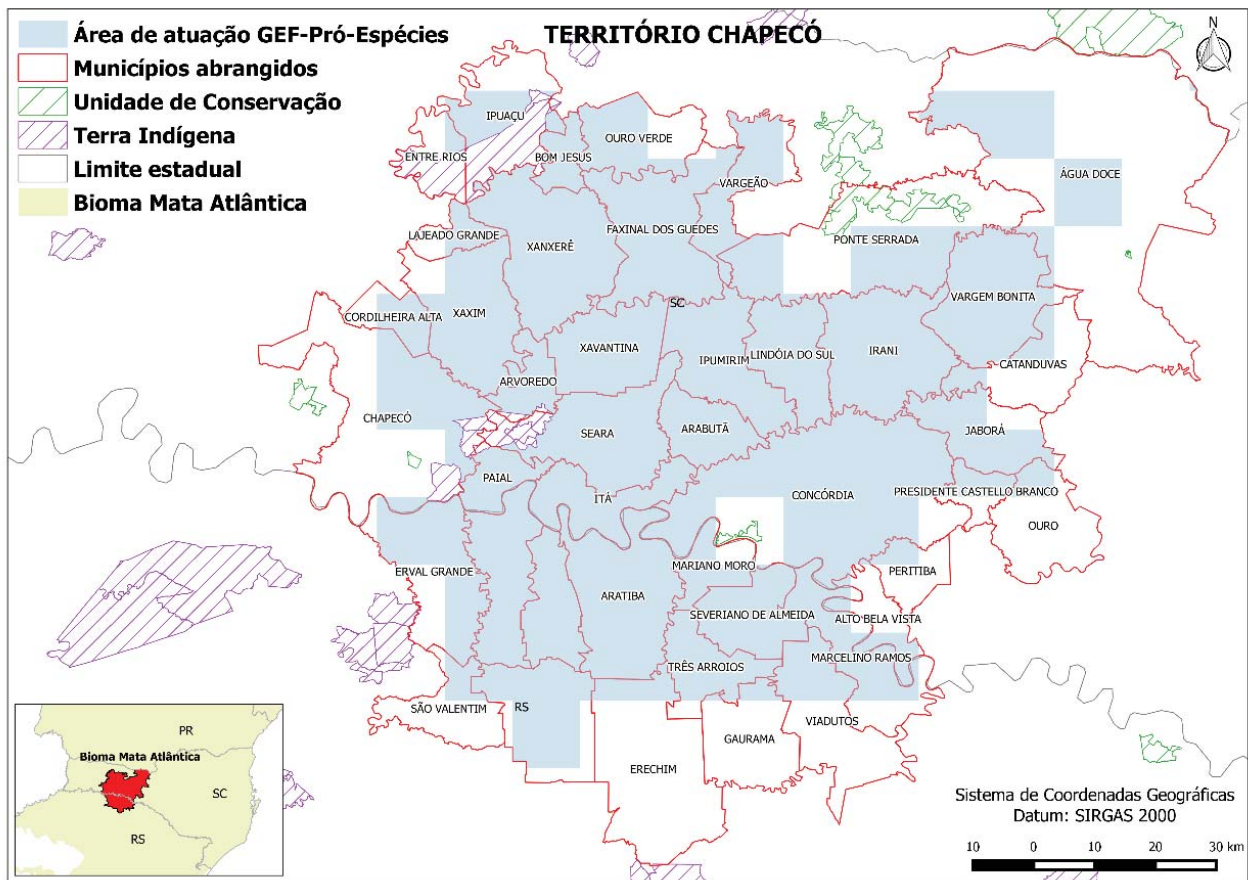


Figure 67. Map of Territory 22 – Atlantic Forest Chapecó. (Translation: Title: Chapecó Territory. Legend: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Mata Atlântica Biome).

1.23 Characteristics of Territory 22 – Atlantic Forest Chapecó

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 102. Number of species per threat category in each municipality within the Territory.

	CR	CR Gap	EN	EN Gap	VU	VU gap
Água Doce - SC	1	3	14	6	28	5
Alto Bela Vista - SC	0	2	5	2	22	2
Arabutã - SC	0	1	6	0	20	2
Aratiba - RS	0	1	4	0	24	1
Arvoredo - SC	0	0	6	3	24	4
Barão De Cotegipe - RS	0	0	5	0	18	2
Barra Do Rio Azul - RS	0	0	4	0	22	1
Bom Jesus - SC	1	0	3	2	21	2
Catanduvas - SC	1	2	9	4	23	1
Chapecó - SC	0	0	6	5	23	5
Concórdia - SC	0	2	8	2	27	3
Cordilheira Alta - SC	0	0	3	4	18	4
Entre Rios - SC	0	0	3	1	19	1
Erechim - RS	0	0	5	0	19	1
Erval Grande - RS	0	0	5	4	21	5
Faxinal Dos Guedes - SC	1	0	7	5	27	3
Gaurama - RS	0	2	5	0	21	1
Ipuaçu - SC	1	0	4	3	21	2
Ipumirim - SC	0	1	6	3	23	2
Irani - SC	1	1	6	5	24	1
Itá - SC	0	1	7	1	24	1
Itatiba Do Sul - RS	0	0	4	1	22	3
Jaborá - SC	0	1	8	2	21	2
Lajeado Grande - SC	0	0	3	2	19	2
Lindóia Do Sul - SC	1	1	7	2	23	1
Marcelino Ramos - RS	0	2	6	2	23	2
Mariano Moro - RS	0	2	6	0	22	0
Ouro - SC	0	2	8	2	21	2
Ouro Verde - SC	1	0	4	2	22	2
Paial - SC	0	0	4	1	22	3
Peritiba - SC	0	2	4	2	20	1
Ponte Serrada - SC	1	3	8	6	26	2
Presidente Castello Branco - SC	0	2	4	2	21	2
São Valentim - RS	0	0	3	1	17	3
Seara - SC	0	1	7	2	26	2
Severiano De Almeida - RS	0	2	7	0	23	1

Três Arroios - RS	0	0	4	0	20	0
Vargeão - SC	1	1	4	4	25	2
Vargem Bonita - SC	1	2	11	5	25	1
Viadutos - RS	0	2	5	1	23	1
Xanxerê - SC	0	0	7	3	25	4
Xavantina - SC	0	0	7	4	26	2
Xaxim - SC	0	0	6	5	25	4
Total	11	39	248	99	966	91

Table 103. Number of species per threat category in each state within the Territory.

	CR	CR Gap	EN	EN Gap	VU	VU Gap
RS	0	2	8	4	28	5
SC	1	5	20	11	37	12
Total	1	7	28	15	65	17

Table 104. Number of species per threat category in each biome within the Territory.

	CR	CR lacuna	EN	EN lacuna	VU	VU lacuna
Mata Atlântica	1	5	20	11	38	12
Total	1	5	20	11	38	12

Table 105. List of species per threat category with distribution in the Chapecó Territory.

Specie	Category
<i>Abatia angeliana</i>	VU gap
<i>Aegla spinosa</i>	VU
<i>Agrostis lenis</i>	VU
<i>Albizia burkartiana</i>	VU gap
<i>Alouatta guariba clamitans</i>	VU
<i>Alstroemeria malmeana</i>	CR gap
<i>Amazona pretrei</i>	VU
<i>Amazona vinacea</i>	VU
<i>Anthus nattereri</i>	VU
<i>Apuleia leiocarpa</i>	VU
<i>Araucaria angustifolia</i>	EN
<i>Begonia stenolepis</i>	EN
<i>Boopis bupleuroides</i>	EN
<i>Bromidium ramboi</i>	CR gap
<i>Butia eriospatha</i>	VU
<i>Calibrachoa spathulata</i>	VU gap
<i>Cedrela fissilis</i>	VU
<i>Chiropetalum gymnadenium</i>	VU
<i>Chrysocyon brachyurus</i>	VU
<i>Claravis geoffroyi</i>	CR
<i>Colletia paradoxa</i>	EN

<i>Condalia buxifolia</i>	EN
<i>Coppensia macronyx</i>	VU
<i>Crenicichla empheres</i>	VU gap
<i>Crenicichla hadrostigma</i>	VU gap
<i>Cuphea lindmaniana</i>	EN
<i>Dendrophorbium catharinense</i>	VU
<i>Deschampsia caespitosa</i>	EN
<i>Diapoma pyrropteryx</i>	EN gap
<i>Dicksonia sellowiana</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Dryadella lilliputiana</i>	VU
<i>Dryocopus galeatus</i>	EN
<i>Dyckia distachya</i>	CR gap
<i>Dyschoriste smithii</i>	CR gap
<i>Eptesicus taddeii</i>	VU
<i>Eryngium scirpinum</i>	EN
<i>Escallonia obtusissima</i>	VU gap
<i>Eugenia sclerocalyx</i>	VU
<i>Habranthus coeruleus</i>	VU
<i>Harpia harpyja</i>	VU
<i>Hippeastrum santacatarina</i>	EN gap
<i>Hypsiboas curupi</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lilaeopsis brasiliensis</i>	VU gap
<i>Lymnaea rupestris</i>	VU gap
<i>Mazama nana</i>	VU
<i>Melica arzivencoi</i>	EN
<i>Mikania pinnatifolia</i>	EN gap
<i>Moquiniastrum ramboi</i>	VU gap
<i>Morphnus guianensis</i>	VU
<i>Myrceugenia hatschbachii</i>	VU
<i>Neocabreria malachophylla</i>	VU gap
<i>Ocotea odorifera</i>	EN
<i>Ocotea porosa</i>	EN
<i>Ozotoceros bezoarticus</i>	VU
<i>bezoarticus</i>	
<i>Panphalea cardaminifolia</i>	EN gap
<i>Panphalea maxima</i>	CR gap
<i>Pedaridium hirsutum</i>	VU
<i>Perezia multiflora</i>	EN gap
<i>Pogonopoma obscurum</i>	EN
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Rhopalothrix plaumanni</i>	EN gap
<i>Scytalopus iraiensis</i>	EN

<i>Senecio heteroschizus</i>	EN gap
<i>Sinningia lineata</i>	EN
<i>Solanum viscosissimum</i>	EN gap
<i>Spigelia reitzii</i>	EN gap
<i>Sporophila hypoxantha</i>	VU
<i>Sporophila melanogaster</i>	VU
<i>Steindachneridion scriptum</i>	EN
<i>Stevia catharinensis</i>	EN gap
<i>Stevia selloi</i>	VU
<i>Strix huhula albomarginata</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Tigrisoma fasciatum</i>	VU
<i>Urubitinga coronata</i>	EN
<i>Valeriana reitziana</i>	VU gap
<i>Xanthopsar flavus</i>	VU
<i>Xolmis dominicanus</i>	VU
<i>Xyris reitzii</i>	EN gap
<i>Xyris vacillans</i>	EN
<i>Zephyranthes capivarina</i>	VU gap
<i>Zygostigma australe</i>	EN

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora; ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 106. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Priority	Number of areas
Extremely high	2

Table 107. Description of the rural government settlements with areas that overlap the Territory.

Settlement	Municipality	Number of families	Description
Pa che guevara	Passos maia	9	Settlement being installed
Pa serra dos buracos	Bom jesus	18	Settlement being structured o
Pa 25 de julho	Catanduvas	7	Settlement created
Pa papuan ii	Abelardo luz	51	Settlement consolidated
Pa terra vista	Agua doce	16	Settlement being consolidated
Pa chapecó	Guatambu	15	Settlement consolidated
Pa zumbi dos palmares	Passos maia	95	Settlement being consolidated
Pa fazenda velha	Vargem bonita	20	Settlement consolidated
Pa oziel alves pereira	Agua doce	21	Settlement being structured
Pa derrubada	Ponte serrada	31	Settlement consolidated

Pa olaria	Água doce	18	Settlement being consolidated
Pa dom jose gomes	Chapeco	30	Settlement created
Pa santa rita i	Catanduvas	33	Settlement being structured
Pa são roque	Matos costa	42	Settlement created
Pa santa rita ii	Catanduvas	5	Settlement being consolidated
Pa boa vista do jardim	Vargeao	45	Settlement consolidated
Pa perdizes	Água doce	92	Settlement being structured
Pa 29 de junho	Passos maia	33	Settlement being structured
Pa madre cristina	Passos maia	15	Settlement being structured
PA 1º de agosto	Água doce	49	Settlement being installed
Pa conquista de sepé	Passos maia	25	Settlement created

1.24 Socioeconomic characteristics of Territory 22 – Atlantic Forest Chapecó

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 108. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (ID of the municipality)	Name of the municipality	Total area (hectares)
4200408	Água doce	131428
4200754	Alto bela vista	10398
4201273	Arabutã	13284
4300901	Aratiba	34251
4201653	Arvoredo	9077
4301701	Barão de cotegipe	26013
4301925	Barra do rio azul	14714
4202537	Bom jesus	6347
4204004	Catanduvas	19730
4204202	Chapecó	62606
4204301	Concórdia	79988
4204350	Cordilheira alta	8286
4205175	Entre rios	10455
4307005	Erechim	43067
4307203	Erval grande	28573
4205308	Faxinal dos guedes	33970
4308706	Gaurama	20426
4207684	Ipuaçu	26089
4207700	Ipumirim	24737
4207809	Irani	32574
4208005	Itá	16584

4310702	Itatiba do sul	21224
4208609	Jaborá	19193
4209458	Lajeado grande	6528
4209854	Lindóia do sul	18864
4311908	Marcelino ramos	22976
4312005	Mariano moro	9898
4211801	Ouro	21368
4211850	Ouro verde	18923
4211876	Paial	8576
4212601	Peritiba	9584
4213401	Ponte serrada	56449
4213906	Presidente castello branco	6561
4319703	São valentim	15419
4217501	Seara	31139
4320602	Severiano de almeida	16760
4321634	Três arroios	14858
4219101	Vargeão	16665
4219176	Vargem bonita	29850
4322905	Viadutos	26836
4219507	Xanxerê	37777
4219606	Xavantina	21669
4219705	Xaxim	29328
Total area		1113035.1

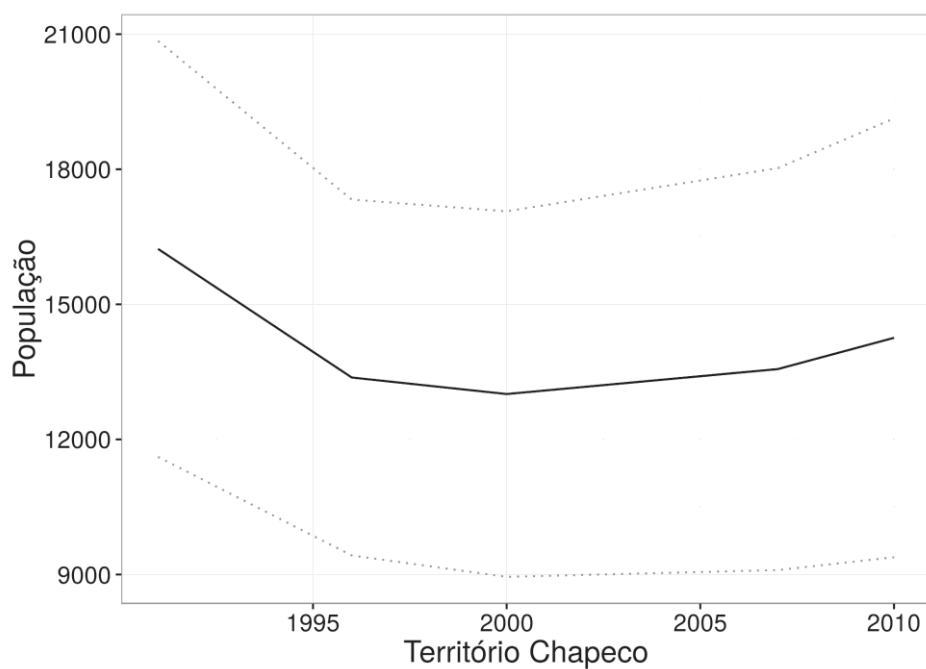


Figure 68 Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991,

Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

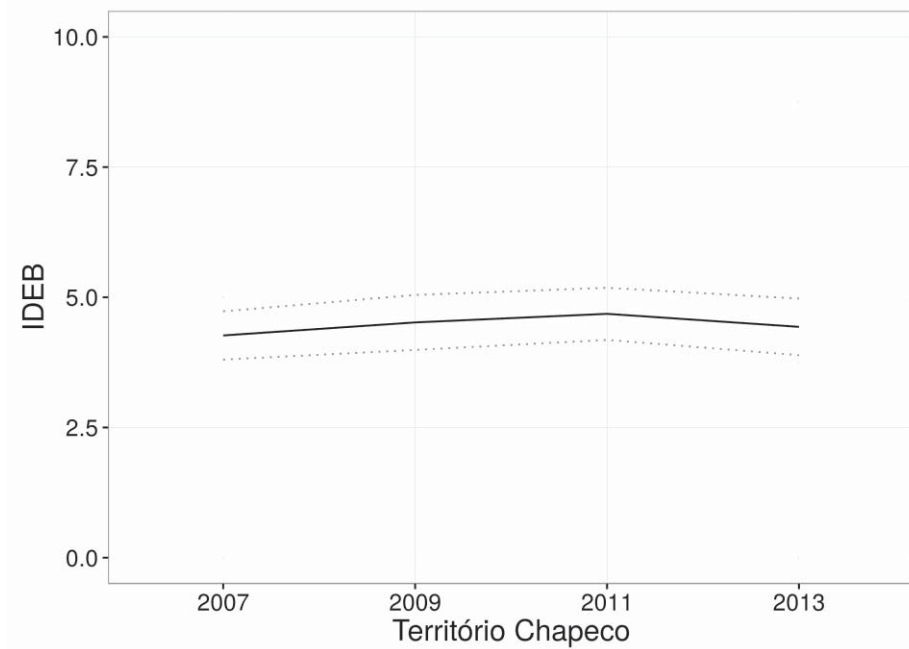


Figure 69. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

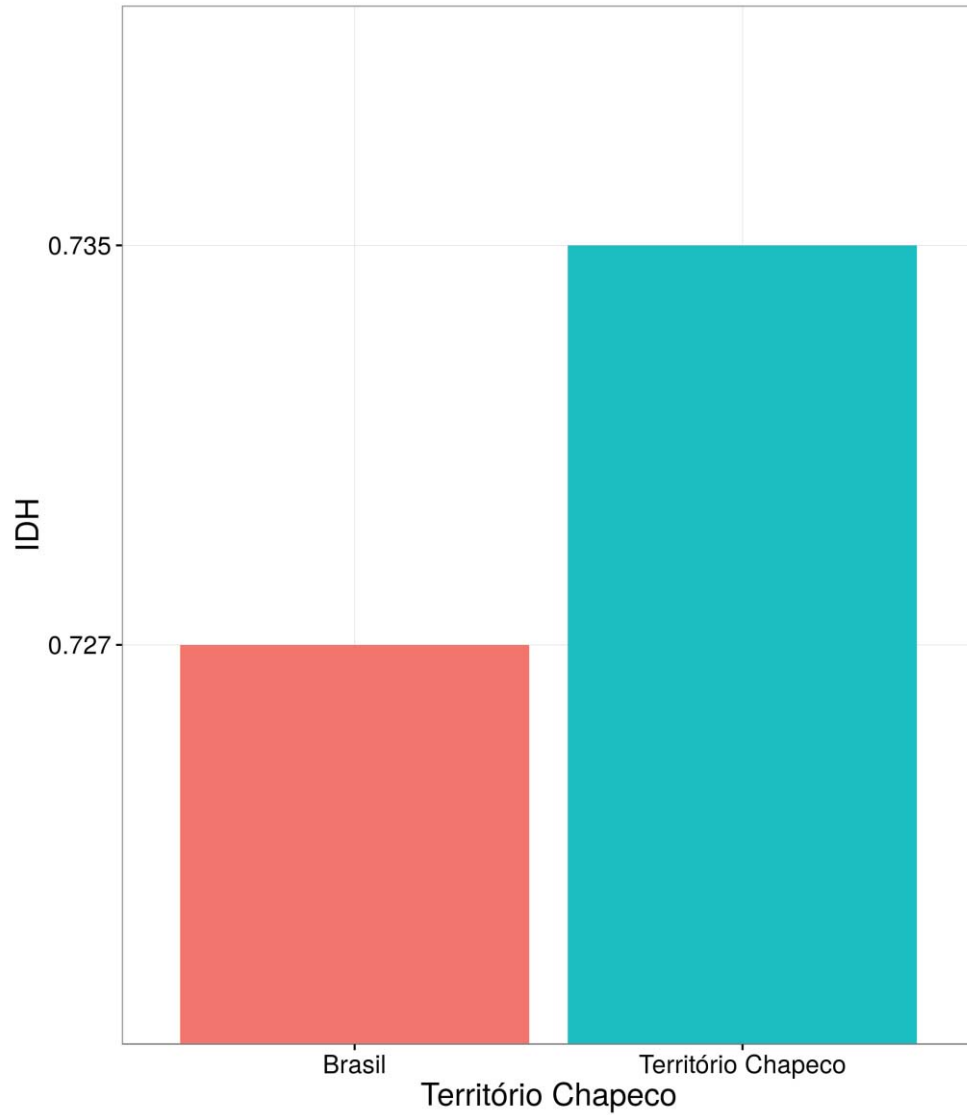


Figure 70. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; São Paulo Territory).

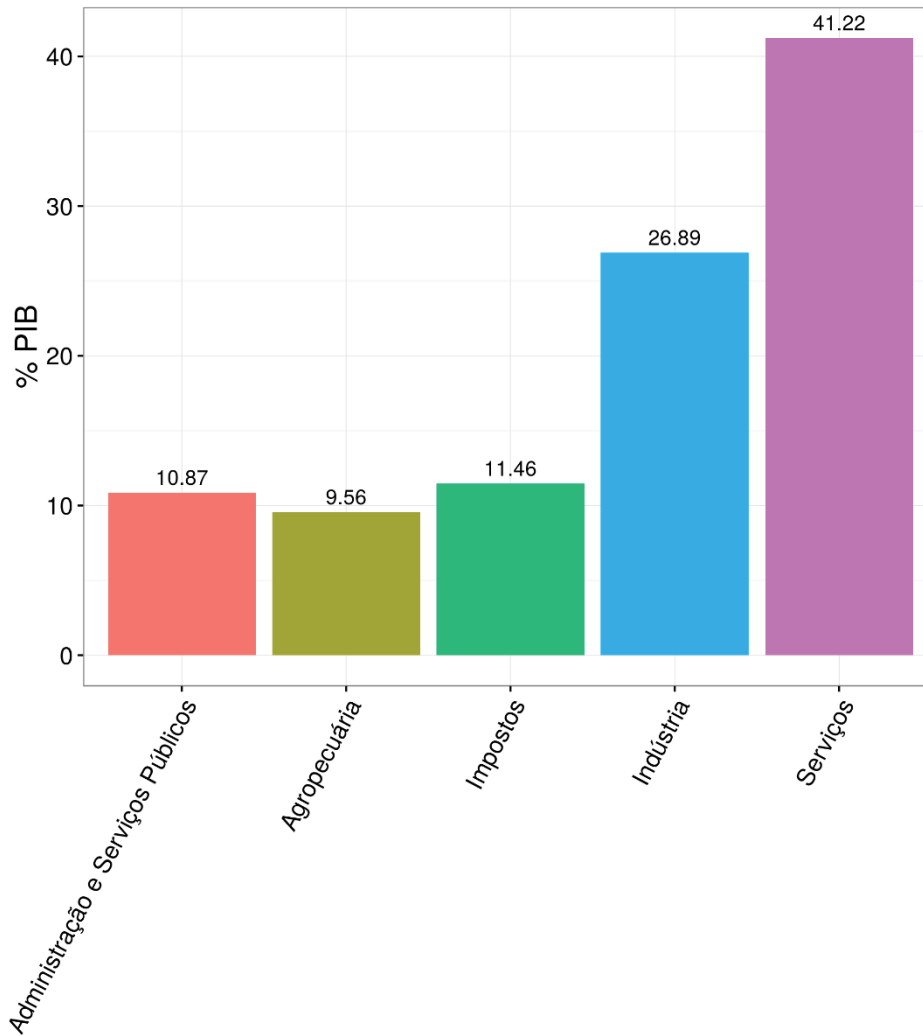


Figure 71. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

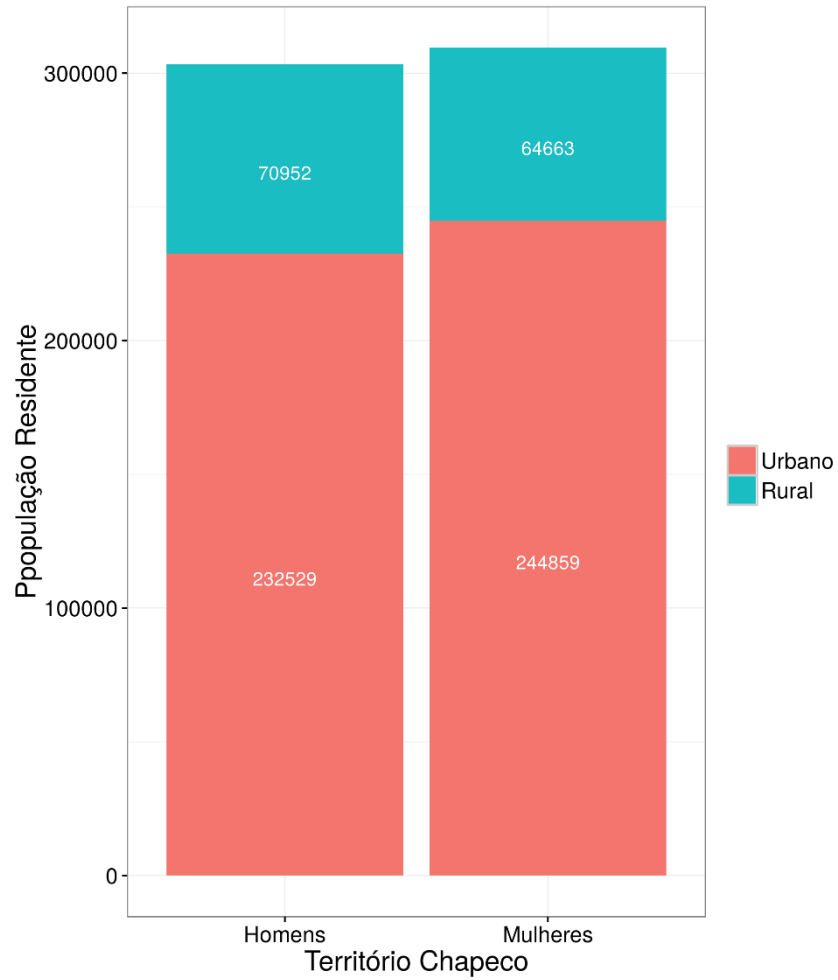


Figure 72. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; São Paulo Territory; Urban; Rural; Men; Women).

Description of Territory 24 – Atlantic Forest Bom Jesus

The selected territory (Figure 73) is located in the south-eastern part of Brazil and is made up of 30 municipalities, with a total area of 1,050,511.38 hectares. The area covers the Atlantic Forest biome.

In the selected area, four areas classified as priority areas for conservation of flora by CNCFlora were identified as overlapping the selected area. The four areas are classified as “high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment, 12 were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. No rural government settlements were identified as overlapping the territory. Two *quilombola* areas (communities established by fugitive slaves) were identified in this territory.

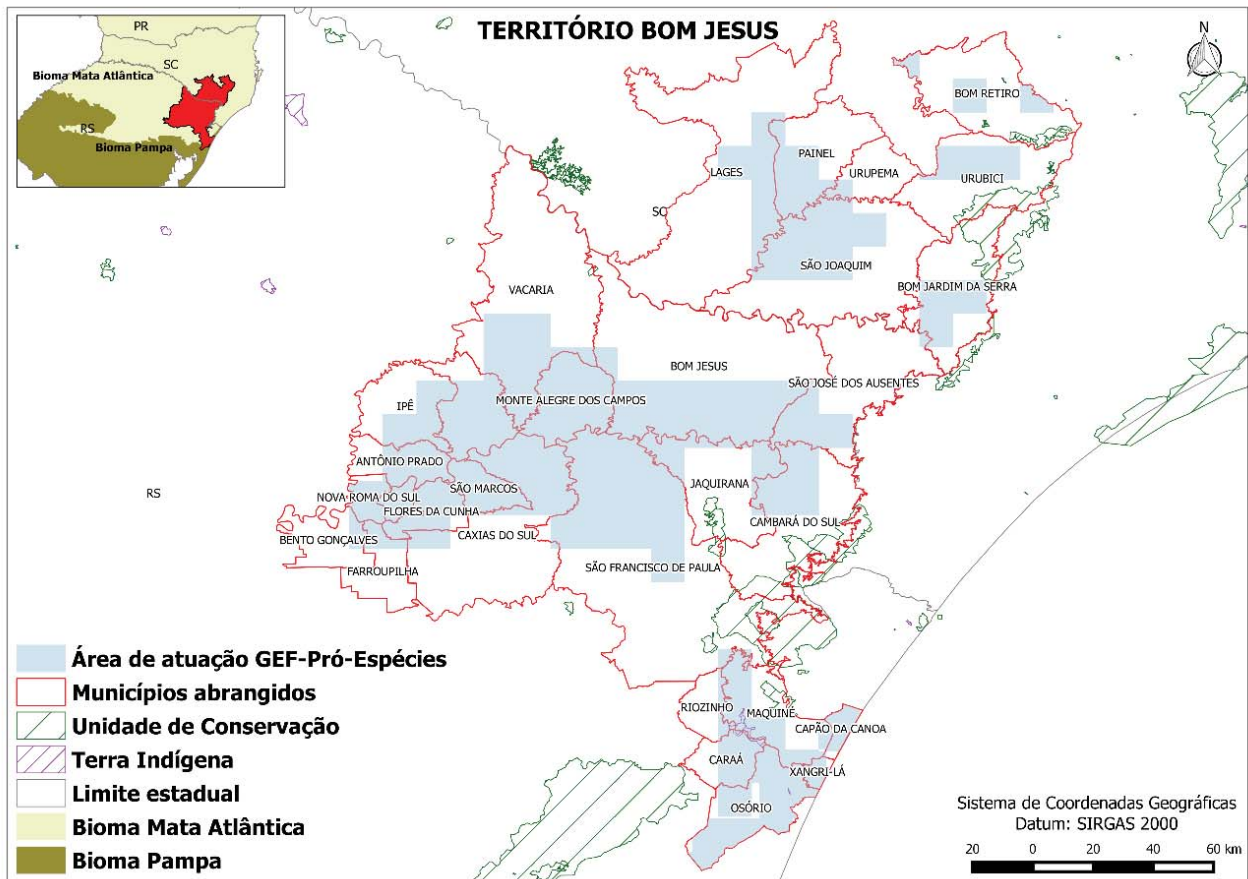


Figure 73. Map of Territory 24 – Atlantic Forest Bom Jesus. (Legend translation: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome; *Pampa* Biome).

1.25 Characteristics of Territory 24 – Atlantic Forest Bom Jesus

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 109. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Antônio Prado – RS	0	2	4	1	24	4
Bento Gonçalves – RS	0	1	4	1	22	3
Bom Jardim Da Serra - SC	1	2	33	12	40	4
Bom Jesus – RS	4	9	34	17	46	5
Bom Retiro – SC	3	5	26	5	35	2
Cambará Do Sul – RS	4	9	34	13	48	3
Campestre Da Serra - RS	0	2	8	4	27	3
Capão Da Canoa – RS	5	10	16	3	31	5
Caraá – RS	5	7	18	5	37	4
Caxias Do Sul – RS	3	12	21	13	39	5
Farrroupilha – RS	1	2	6	3	25	4
Flores Da Cunha – RS	0	2	6	2	25	4
Ipê – RS	0	2	4	1	26	4
Jaquirana – RS	3	9	29	11	41	3
Lages – SC	1	2	21	15	37	5
Maquiné – RS	6	17	32	10	44	6
Monte Alegre Dos Campos - RS	0	8	20	9	34	2
Nova Pádua – RS	0	2	5	2	22	4
Nova Roma Do Sul - RS	0	2	4	1	23	5
Osório – RS	5	12	22	6	39	4
Painel – SC	2	2	18	10	34	2
Riozinho – RS	3	12	29	10	38	2
São Francisco De Paula - RS	3	12	37	14	54	6
São Joaquim – SC	3	5	33	17	41	8
São José Dos Ausentes - RS	4	6	34	14	46	6
São Marcos – RS	0	7	6	2	27	4
Urubici – SC	2	4	31	14	36	4
Urupema – SC	2	3	21	6	32	2
Vacaria – RS	0	2	15	7	33	3
Xangri-Lá – RS	5	10	15	3	26	3
Total	65	180	586	231	1032	119

Table 110. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
RS	8	26	67	35	72	16
SC	5	8	41	22	53	10
Total	13	34	108	57	125	26

Table 111. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Marine	0	5	0	0	0	0
Atlantic Forest	8	25	69	38	72	15
<i>Pampa</i>	5	5	21	5	33	5
Total	13	35	90	43	105	20

Table 112. List of species per threat category with distribution in the Bom Jesus Territory.

Species	Category
<i>Abatia angeliana</i>	VU gap
<i>Acianthera papillosa</i>	VU gap
<i>Aechmea apocalyptica</i>	VU
<i>Aechmea kleinii</i>	EN
<i>Aegla brevipalma</i>	CR gap
<i>Aegla camargoi</i>	EN gap
<i>Aegla grisella</i>	VU gap
<i>Aegla inconspicua</i>	VU
<i>Aegla inermis</i>	EN
<i>Aegla leachi</i>	EN gap
<i>Aegla leptodactyla</i>	VU
<i>Aegla ligulata</i>	VU
<i>Aegla oblata</i>	EN gap
<i>Aegla renana</i>	CR
<i>Aegla rossiana</i>	EN
<i>Aegla spinipalma</i>	VU gap
<i>Aegla spinosa</i>	VU
<i>Aeschynomene fructipendula</i>	EN gap
<i>Agrostis lenis</i>	VU
<i>Agrostis longiberbis</i>	EN
<i>Alouatta guariba clamitans</i>	VU
<i>Amazona pretrei</i>	VU
<i>Amazona vinacea</i>	VU
<i>Annona maritima</i>	VU
<i>Anthus nattereri</i>	VU
<i>Araucaria angustifolia</i>	EN
<i>Aristida brasiliensis</i>	EN
<i>Astyanax gymnogenys</i>	EN
<i>Astyanax jordanensis</i>	VU gap

<i>Atlantirivulus maricensis</i>	CR gap
<i>Austrolebias nigrofasciatus</i>	EN
<i>Axonopus ramboi</i>	EN gap
<i>Baccharis hypericifolia</i>	EN gap
<i>Bagropsis reinhardti</i>	VU
<i>Begonia itatinensis</i>	EN
<i>Berberis kleinii</i>	VU
<i>Blastocerus dichotomus</i>	VU
<i>Blechnum squamipes</i>	EN
<i>Bothriochloa laguroides</i>	VU gap
<i>Brasiliaelia purpurata</i>	VU
<i>Braunia plicata</i>	VU gap
<i>Bromidium ramboi</i>	CR gap
<i>Bryconamericus lambari</i>	EN gap
<i>Brycon devillei</i>	EN
<i>Brycon insignis</i>	EN
<i>Brycon nattereri</i>	VU
<i>Butia eriospatha</i>	VU
<i>Byrsonima brachybotrya</i>	VU
<i>Calibrachoa eglandulata</i>	EN gap
<i>Calidris canutus</i>	CR
<i>Calidris pusilla</i>	EN
<i>Calidris subruficollis</i>	VU
<i>Callisthene inundata</i>	EN gap
<i>Calyptraemalva catharinensis</i>	EN gap
<i>Cambajuva ulei</i>	EN
<i>Campomanesia reitziana</i>	VU
<i>Canthon quadripunctatus</i>	VU gap
<i>Cattleya tigrina</i>	VU
<i>Chaptalia cordifolia</i>	VU
<i>Characidium oiticicai</i>	VU
<i>Chascolytrum brasiliense</i>	EN
<i>Chascolytrum scabrum</i>	EN gap
<i>Chasmocranus brachynema</i>	EN
<i>Cheilanthes juergensii</i>	EN
<i>Chrysocyon brachyurus</i>	VU
<i>Chusquea tenuiglumis</i>	CR
<i>Claravis geoffroyi</i>	CR
<i>Cnesterodon carnegiei</i>	VU
<i>Cnesterodon hypselurus</i>	EN
<i>Cnesterodon iguape</i>	CR gap
<i>Cnesterodon omorgmatos</i>	EN gap
<i>Colletia exserta</i>	EN
<i>Colletia paradoxa</i>	EN
<i>Condalia buxifolia</i>	EN
<i>Conorhynchos conirostris</i>	EN

<i>Contomastix vacariensis</i>	VU
<i>Coppensia macronyx</i>	VU
<i>Coptobrycon bilineatus</i>	VU
<i>Corvomeyenia epilithosa</i>	VU
<i>Crassula peduncularis</i>	CR gap
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Ctenomys flamarioni</i>	EN
<i>Ctenomys minutus</i>	VU gap
<i>Cuphea lindmaniana</i>	EN
<i>Cynopoecilus fulgens</i>	VU
<i>Danthonia cirrata</i>	EN gap
<i>Dendrophorbium catharinense</i>	VU
<i>Dendrophorbium paranense</i>	EN
<i>Deschampsia caespitosa</i>	EN
<i>Desmodium craspediferum</i>	EN
<i>Dicksonia sellowiana</i>	EN
<i>Discaria americana</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Dryocopus galeatus</i>	EN
<i>Dyckia cabreræ</i>	EN
<i>Dyckia maritima</i>	EN gap
<i>Dyckia reitzii</i>	EN
<i>Dyckia remotiflora</i>	EN
<i>Eptesicus taddeii</i>	VU
<i>Eryngium falcifolium</i>	EN gap
<i>Eryngium ombrophilum</i>	EN gap
<i>Eryngium ramboanum</i>	CR gap
<i>Eryngium smithii</i>	EN
<i>Eryngium urbanianum</i>	EN
<i>Eryngium zosterifolium</i>	VU
<i>Escallonia obtusissima</i>	VU gap
<i>Escallonia petrophila</i>	EN
<i>Eugenia mattosii</i>	EN gap
<i>Eugenia rotundicosta</i>	CR gap
<i>Eugenia sclerocalyx</i>	VU
<i>Euplassa nebularis</i>	EN
<i>Euterpe edulis</i>	VU
<i>Genidens planifrons</i>	CR gap
<i>Gouania corylifolia</i>	VU
<i>Gunnera herteri</i>	EN gap
<i>Harpia harpyja</i>	VU
<i>Hippeastrum breviflorum</i>	EN
<i>Hippeastrum papilio</i>	CR gap
<i>Hippeastrum santacatarina</i>	EN gap
<i>Hollandichthys taramandahy</i>	EN
<i>Holocheilus hieracioides</i>	EN

<i>Holocheilus monocephalus</i>	EN gap
<i>Hypericum mutilum</i>	VU
<i>Hysterionica pinnatisecta</i>	CR gap
<i>Jenynsia sanctaecatrinae</i>	EN gap
<i>Lathyrus paraguariensis</i>	VU
<i>Lellingeria itatimensis</i>	CR gap
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lepidocharax diamantina</i>	EN
<i>Leptostelma catharinense</i>	EN gap
<i>Lessingianthus constrictus</i>	CR gap
<i>Lilaeopsis brasiliensis</i>	VU gap
<i>Linum smithii</i>	EN gap
<i>Liolaemus occipitalis</i>	VU
<i>Listrura camposi</i>	CR
<i>Listrura costai</i>	CR gap
<i>Listrura nematopteryx</i>	CR
<i>Listrura tetradia</i>	CR gap
<i>Lophiobrycon weitzmani</i>	EN
<i>Lophiosilurus alexandri</i>	VU
<i>Loricaria coximensis</i>	CR gap
<i>Marchantia berteroana</i>	EN
<i>Mazama nana</i>	VU
<i>Melanophryniscus cambaraensis</i>	VU
<i>Melanophryniscus dorsalis</i>	VU
<i>Melanophryniscus macrogranulosus</i>	EN
<i>Melica arzivencoi</i>	EN
<i>Merostachys cauciana</i>	CR gap
<i>Microcambeva draco</i>	EN gap
<i>Mikania anethifolia</i>	EN
<i>Mikania oreophila</i>	EN
<i>Mikania pinnatiloba</i>	EN gap
<i>Mikania variifolia</i>	EN gap
<i>Mikania viminea</i>	EN
<i>Mimagoniates lateralis</i>	VU
<i>Mimosa baldunii</i>	EN
<i>Mimosa involucreta</i>	EN
<i>Mollinedia eugeniifolia</i>	EN gap
<i>Moquiniastrium sordidum</i>	VU
<i>Morphnus guianensis</i>	VU
<i>Mycetophylax simplex</i>	VU
<i>Myrceugenia bracteosa</i>	EN
<i>Myrceugenia foveolata</i>	EN
<i>Myrciaria plinioides</i>	VU
<i>Myrcia rupicola</i>	EN
<i>Neocabreria malachophylla</i>	VU gap

<i>Neomitranthes cordifolia</i>	VU
<i>Nicotiana mutabilis</i>	VU
<i>Nidularium jonesianum</i>	EN
<i>Ocotea catharinensis</i>	VU
<i>Ocotea odorifera</i>	EN
<i>Ocotea porosa</i>	EN
<i>Odontesthes bicudo</i>	EN gap
<i>Olivancillaria contortuplicata</i>	CR gap
<i>Olivancillaria teaguei</i>	CR gap
<i>Ophidion holbrookii</i>	CR gap
<i>Ophthalmolebias ilheusensis</i>	CR
<i>Otothyris juquiae</i>	CR
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Pampasatyris glaucope glaucope</i>	EN
<i>Pampasatyris gyrtone</i>	EN
<i>Pamphorichthys pertapeh</i>	CR
<i>Panphalea araucariophila</i>	EN gap
<i>Panphalea cardaminifolia</i>	EN gap
<i>Panphalea ramboi</i>	CR gap
<i>Panphalea smithii</i>	EN gap
<i>Pareiorhaphis mutuca</i>	EN
<i>Pareiorhaphis nasuta</i>	CR gap
<i>Parodia oxycostata</i>	VU
<i>Parodia rechensis</i>	CR gap
<i>Passiflora urubiciensis</i>	EN
<i>Pedaridium hirsutum</i>	VU
<i>Perezia eryngioides</i>	EN gap
<i>Petunia bonjardinensis</i>	EN
<i>Petunia reitzii</i>	CR gap
<i>Petunia saxicola</i>	CR gap
<i>Phyllocaulis renschi</i>	EN gap
<i>Pilea aparadensis</i>	CR gap
<i>Pilea flammula</i>	VU gap
<i>Piptochaetium alpinum</i>	EN
<i>Piptochaetium palustre</i>	CR gap
<i>Plantago turficola</i>	EN
<i>Poa bradei</i>	EN
<i>Poa reitzii</i>	EN gap
<i>Polygala selaginoides</i>	EN gap
<i>Pulsatrix perspicillata pulsatrix</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Quillaja brasiliensis</i>	EN gap
<i>Recordia reitzii</i>	EN
<i>Regnellidium diphyllum</i>	VU gap
<i>Roupala asplenioides</i>	EN

<i>Schwenckia curviflora</i>	EN
<i>Scleria balansae</i>	VU gap
<i>Scytalopus iraiensis</i>	EN
<i>Senecio promatensis</i>	CR gap
<i>Senecio ramboanus</i>	EN gap
<i>Sinningia lineata</i>	EN
<i>Smallanthus araucariophilus</i>	CR
<i>Smallanthus riograndensis</i>	EN gap
<i>Solanum arenarium</i>	EN
<i>Solanum viscosissimum</i>	EN gap
<i>Sporophila beltoni</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila hypoxantha</i>	VU
<i>Sporophila melanogaster</i>	VU
<i>Stenachaenium macrocephalum</i>	CR gap
<i>Stevia selloi</i>	VU
<i>Tangara peruviana</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thoropa saxatilis</i>	VU
<i>Thunnus thynnus</i>	CR gap
<i>Tigrisoma fasciatum</i>	VU
<i>Tillandsia crocata</i>	EN
<i>Tillandsia xiphioides</i>	EN gap
<i>Trichomycterus tropeiro</i>	CR gap
<i>Urubitinga coronata</i>	EN
<i>Utricularia tridentata</i>	VU
<i>Valeriana glechomifolia</i>	EN
<i>Valeriana reitziana</i>	VU gap
<i>Valeriana tajuvensis</i>	VU gap
<i>Virola bicuhyba</i>	EN
<i>Wittrockia superba</i>	EN
<i>Xanthopsar flavus</i>	VU
<i>Xolmis dominicanus</i>	VU
<i>Xyris stenophylla</i>	VU
<i>Zygostigma australe</i>	EN

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 113. Number of areas overlapping the areas of the GEF Terrestre project (component 4).

Name of the region	Number of areas
Dos Patos Lagoon	3

Table 114. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Uruguai river	João paulo river	High
Uruguai river	Canoas river	High
Uruguai river	Lava-tudo river	High
Uruguai river	Pelotas river	High

Table 115. Number of priority areas overlapping the territory, according to priority category.

Priority	Number of areas
High	4

Table 116. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Priority	Number of areas
Extremely high	7
Very high	2
High	3

Table 117. *Quilombola* areas overlapping the areas with extremely high conservation priority.

GIDO	Name	Municipality	Number of families	Responsible agency
42	Sao roque	Praia grande/mampituba	32	INCRA
145	Morro alto	Maquine/osorio	456	INCRA

1.26 Socioeconomic characteristics of Territory 24 – Atlantic Forest Bom Jesus

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 118. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
4300802	Antônio prado	34762
4302105	Bento gonçalves	38196
4202503	Bom jardim da serra	93588
4302303	Bom jesus	262469

4202602	Bom retiro	105556
4303608	Cambará do sul	120866
4303673	Campestre da serra	53800
4304630	Capão da canoa	9710
4304713	Caraá	29433
4305108	Caxias do sul	164431
4307906	Farroupilha	36039
4308201	Flores da cunha	27345
4310439	Ipê	59925
4311122	Jaquirana	90794
4209300	Lages	263152
4311775	Maquiné	62170
4312377	Monte alegre dos campos	54974
4313086	Nova pádua	10324
4313359	Nova roma do sul	14905
4313508	Osório	66356
4211892	Painel	74019
4315750	Riozinho	23956
4318200	São francisco de paula	327300
4216503	São joaquim	189227
4318622	São josé dos ausentes	117396
4319000	São marcos	25625
4218905	Urubici	101764
4218954	Urupema	35004
4322509	Vacaria	212460
4323804	Xangri-lá	6069
Total area		2711597.1

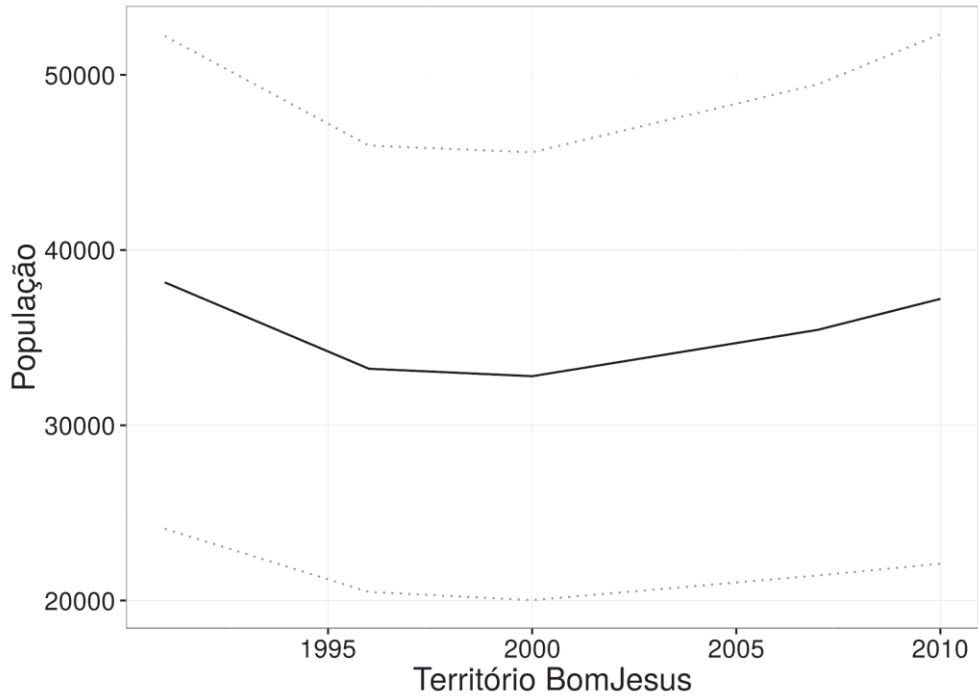


Figure 74. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

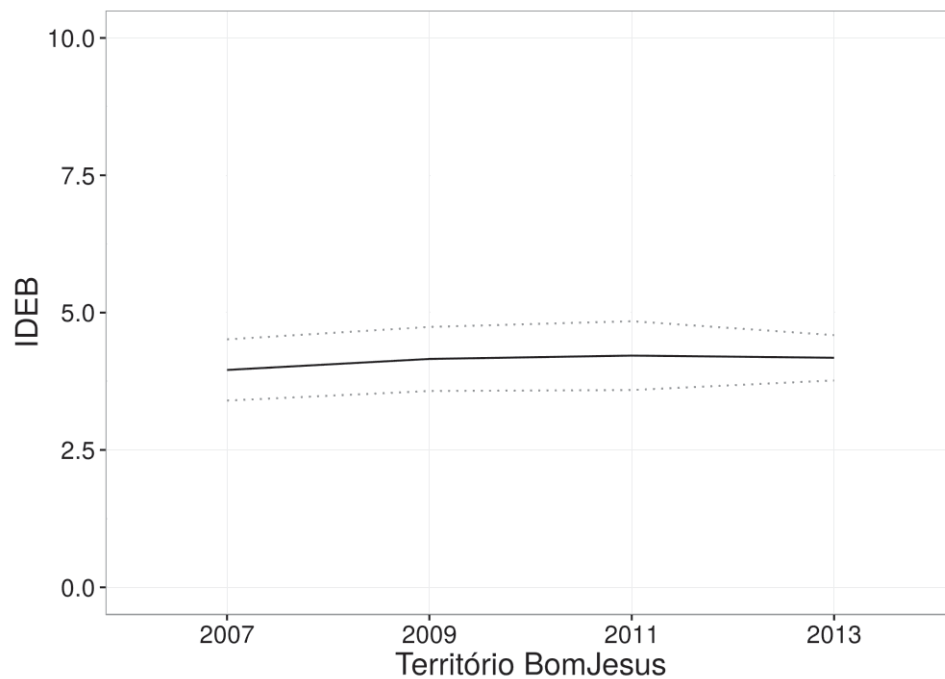


Figure 75. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies

and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

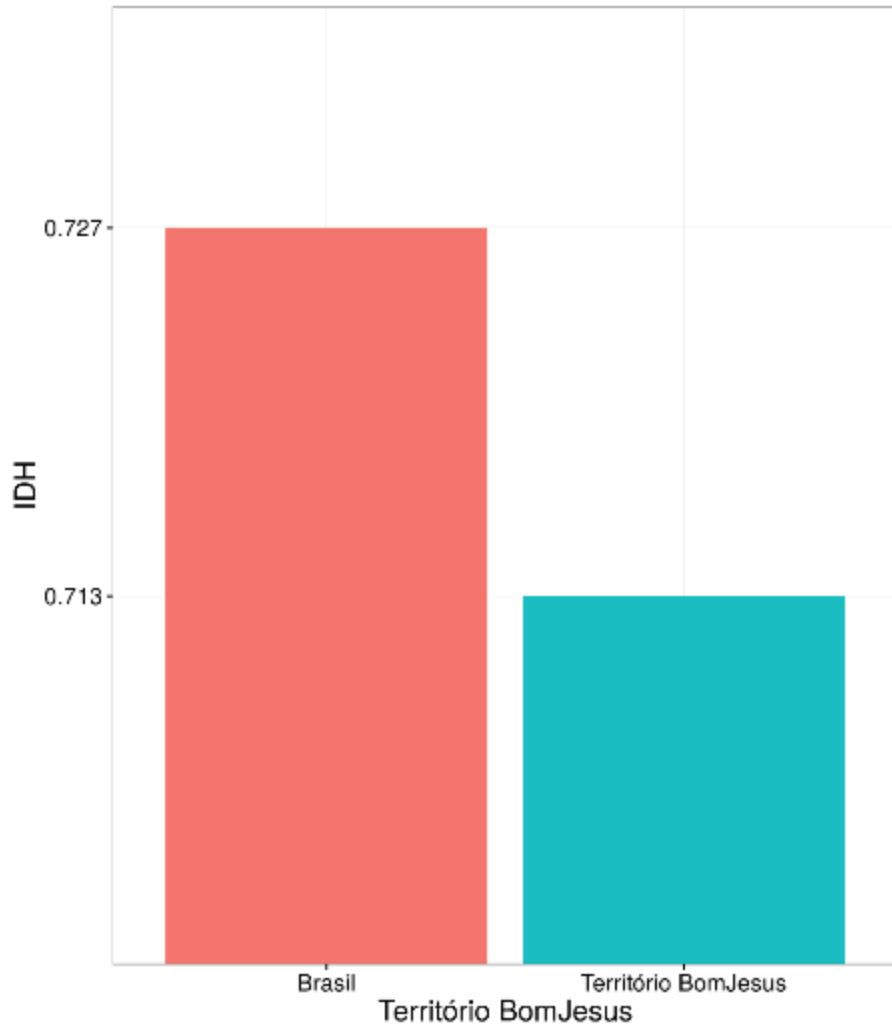


Figure 76. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: HDI; Brazil; Bom Jesus Territory).

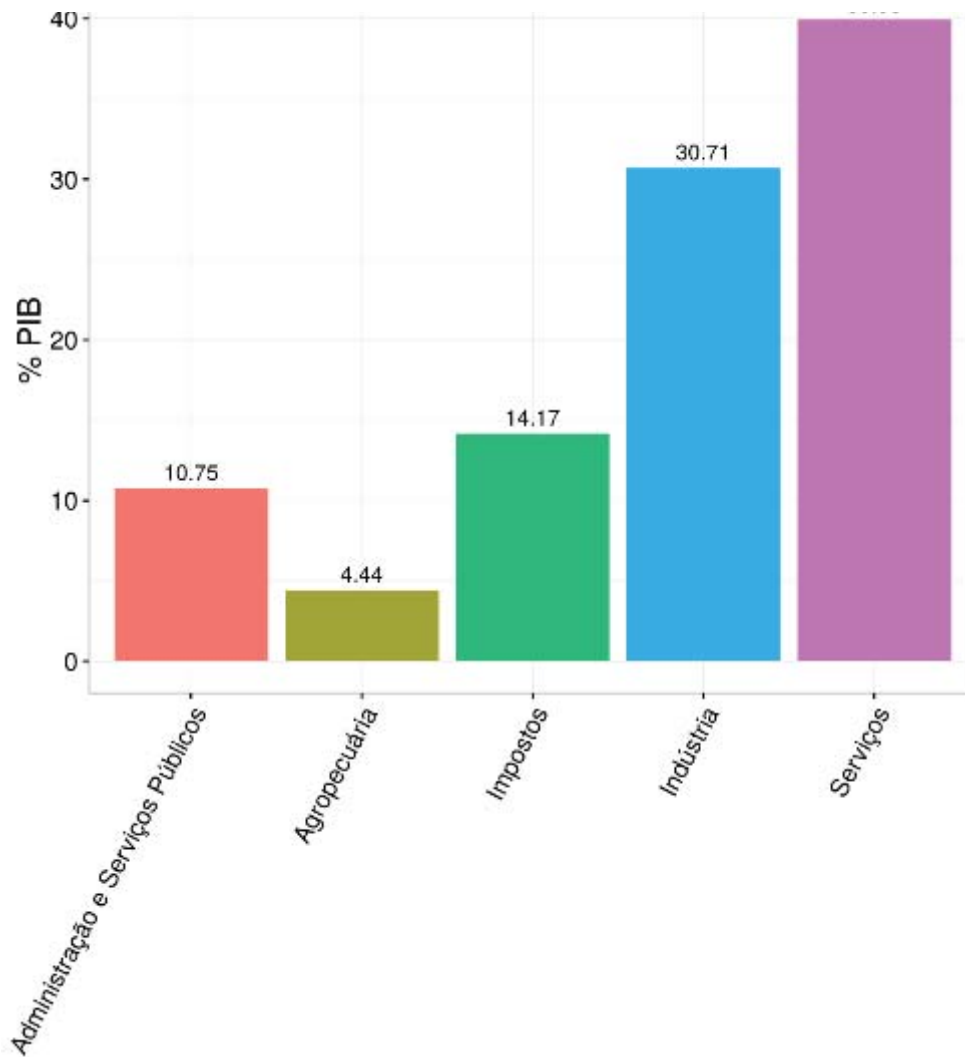


Figure 77. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

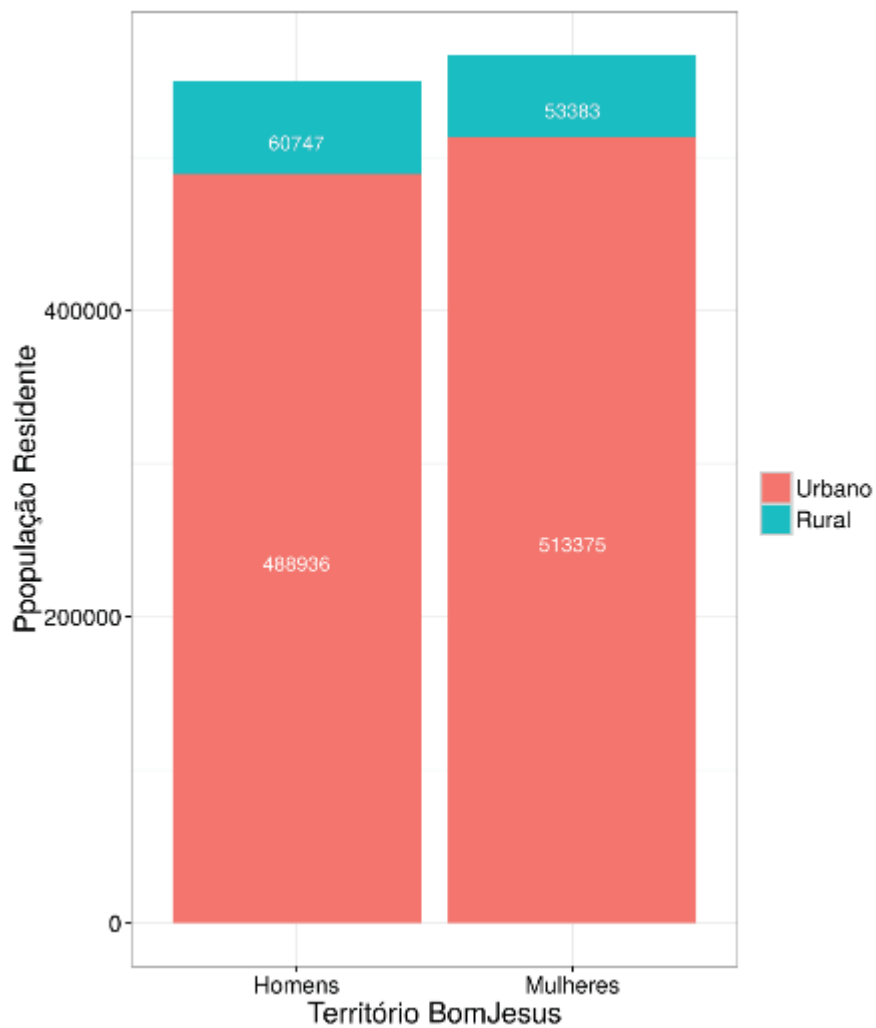


Figure 78. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Bom Jesus Territory; Urban; Rural; Men; Women)

Description of Territory 25 – Atlantic Forest Santa Maria

The selected territory (Figure 79) is located in the central-southern part of Brazil and is made up of 74 municipalities, with a total area of 1,880,342.51 hectares. The area covers the *Pampa* biome; however, some municipalities are located in border areas with the Atlantic Forest biome.

In the selected area, one area classified as a “high” priority area for conservation of flora by CNCFlora was identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), three were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, eight were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. Five *quilombola* areas (communities established by fugitive slaves) were identified as overlapping the selected territory.

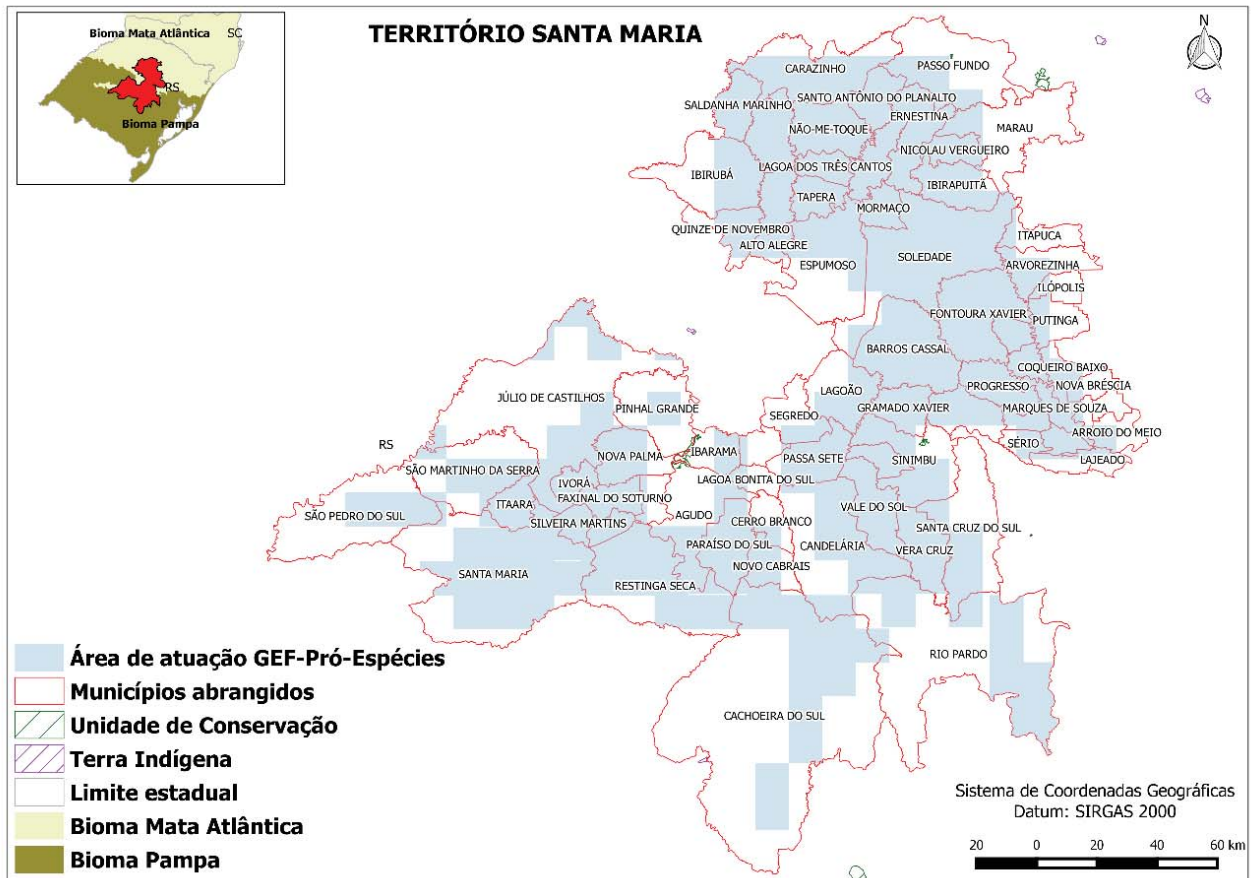


Figure 79. Map of Territory 25 – Atlantic Forest Santa Maria. (Translation: Santa Maria Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome; *Pampa* Biome).

1.27 Characteristics of Territory 25 – Atlantic Forest Santa Maria

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 119. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Agudo – RS	1	2	3	1	19	1
Alto Alegre – RS	0	0	3	1	19	3
Arroio Do Meio – RS	0	1	3	1	22	2
Arvorezinha – RS	1	0	3	2	20	2
Barros Cassal – RS	0	2	3	1	20	4
Boqueirão Do Leão - RS	0	2	3	0	22	2
Cachoeira Do Sul – RS	1	4	11	6	25	4
Candelária – RS	0	3	3	2	23	1
Canudos Do Vale – RS	0	1	3	0	22	1
Capitão – RS	0	1	3	2	19	1
Carazinho – RS	0	0	2	2	20	2
Cerro Branco – RS	0	1	2	1	20	0
Colorado – RS	0	0	2	1	19	2
Coqueiro Baixo – RS	1	1	3	1	21	1
Dona Francisca – RS	0	1	2	1	18	1
Ernestina – RS	0	0	2	2	19	1
Espumoso – RS	0	0	3	2	21	4
Faxinal Do Soturno - RS	1	2	4	1	18	3
Fontoura Xavier – RS	1	2	3	2	21	3
Forquetinha – RS	0	1	2	1	22	2
Gramado Xavier – RS	0	2	3	0	21	2
Herveiras – RS	0	1	2	1	23	1
Ibarama – RS	0	2	3	1	19	2
Ibirapuitã – RS	1	0	3	2	21	1
Ibirubá – RS	0	0	3	1	20	2
Ilópolis – RS	1	0	3	0	20	1
Itaara – RS	4	2	5	1	18	4
Itapuca – RS	1	0	3	2	19	2
Ivorá – RS	2	1	4	2	17	4
Júlio De Castilhos - RS	2	3	6	3	20	6
Lagoa Bonita Do Sul - RS	0	2	3	1	20	1
Lagoa Dos Três Cantos - RS	0	0	2	0	19	2
Lagoão – RS	0	2	3	2	22	2
Lajeado – RS	0	1	3	1	22	2
Marau – RS	1	1	3	5	20	1
Marques De Souza - RS	1	1	2	1	21	2

Mormaço – RS	0	0	3	2	19	2
Não-Me-Toque – RS	0	0	2	1	20	2
Nicolau Vergueiro – RS	0	0	2	1	20	1
Nova Bréscia – RS	1	1	3	2	19	1
Nova Palma – RS	0	2	2	1	19	2
Novo Cabrais – RS	0	2	3	0	18	1
Paraíso Do Sul – RS	0	3	4	1	20	1
Passa Sete – RS	0	2	2	1	22	1
Passo Fundo – RS	0	1	2	4	21	2
Pinhal Grande – RS	0	2	2	1	17	2
Pouso Novo – RS	1	1	3	0	21	2
Progresso – RS	1	1	3	0	20	2
Putinga – RS	1	0	3	0	20	1
Quinze De Novembro - RS	0	1	3	0	19	1
Restinga Seca – RS	1	3	10	3	21	3
Rio Pardo – RS	1	3	7	4	24	2
Saldanha Marinho - RS	0	0	2	1	19	2
Santa Clara Do Sul - RS	0	1	2	0	22	2
Santa Cruz Do Sul - RS	0	1	3	1	22	1
Santa Maria – RS	4	2	7	4	22	5
Santo Antônio Do Planalto - RS	0	0	2	1	19	2
São João Do Polêsine - RS	1	2	4	1	18	3
São José Do Herval - RS	1	0	3	0	20	2
São Martinho Da Serra - RS	4	2	6	1	21	5
São Pedro Do Sul - RS	3	1	8	1	21	4
Segredo – RS	0	0	2	0	21	1
Selbach – RS	0	0	3	1	19	3
Sério – RS	0	1	2	0	22	1
Silveira Martins – RS	1	1	5	1	18	3
Sinimbu – RS	0	2	2	0	23	2
Sobradinho – RS	0	2	3	0	19	2
Soledade – RS	1	1	3	2	21	3
Tapera – RS	0	0	3	2	19	3
Tio Hugo – RS	0	0	3	2	21	1
Travesseiro – RS	1	1	2	1	21	2
Vale Do Sol – RS	0	1	2	2	23	1
Vera Cruz – RS	0	1	2	1	22	1
Victor Graeff – RS	0	0	3	2	20	3
Total	41	83	240	98	1505	153

Table 120. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
RS	6	9	18	16	35	14
Total	6	9	18	16	35	14

Table 121. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Atlantic Forest	5	8	9	10	30	9
<i>Pampa</i>	5	5	17	10	27	10
Total	10	13	26	20	57	19

Table 122. List of species per threat category with distribution in the Bom Jesus Territory.

Species	Category
<i>Abatia angeliana</i>	VU gap
<i>Aechmea winkleri</i>	CR gap
<i>Aegla grisella</i>	VU gap
<i>Aegla manuinflata</i>	EN gap
<i>Aegla obstipa</i>	EN gap
<i>Aegla spinipalma</i>	VU gap
<i>Alouatta guariba clamitans</i>	VU
<i>Alternanthera hirtula</i>	VU gap
<i>Amazona pretrei</i>	VU
<i>Amazona vinacea</i>	VU
<i>Anthus nattereri</i>	VU
<i>Apuleia leiocarpa</i>	VU
<i>Atractus thalesdelemai</i>	EN gap
<i>Austrolebias carvalhoi</i>	CR
<i>Austrolebias cyaneus</i>	CR
<i>Austrolebias ibicuiensis</i>	CR
<i>Austrolebias litzi</i>	CR gap
<i>Austrolebias luteoflammulatus</i>	CR
<i>Austrolebias varzeae</i>	VU gap
<i>Blastocerus dichotomus</i>	VU
<i>Bothriochloa laguroides</i>	VU gap
<i>Brachystele camporum</i>	VU gap
<i>Brycon orbignyanus</i>	EN
<i>Butia yatay</i>	VU gap
<i>Calamodontophis paucidens</i>	EN
<i>Callisthene inundata</i>	EN gap
<i>Calyculogygas uruguayensis</i>	EN gap
<i>Calyptranthes pileata</i>	VU
<i>Canthon quadripunctatus</i>	VU gap
<i>Cedrela fissilis</i>	VU
<i>Characidium vestigipinne</i>	CR gap
<i>Cheilanthes juergensii</i>	EN
<i>Chrysocyon brachyurus</i>	VU
<i>Circus cinereus</i>	VU
<i>Colletia paradoxa</i>	EN

<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cynopoecilus intimus</i>	VU gap
<i>Danthonia cirrata</i>	EN gap
<i>Diplodon rhipidodonta koseritzi</i>	EN
<i>Discaria americana</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Dryocopus galeatus</i>	EN
<i>Dyckia agudensis</i>	CR gap
<i>Dyckia delicata</i>	CR gap
<i>Dyckia domfelicianensis</i>	CR gap
<i>Dyckia ibicuiensis</i>	CR gap
<i>Dyckia maritima</i>	EN gap
<i>Dyckia remotiflora</i>	EN
<i>Euterpe edulis</i>	VU
<i>Frailea pygmaea</i>	VU gap
<i>Gubernatrix cristata</i>	CR
<i>Gyrostelma bornmuelleri</i>	EN gap
<i>Helianthemum brasiliense</i>	EN
<i>Heteropterys dusenii</i>	VU
<i>Hysterionica pinnatiloba</i>	EN gap
<i>Janusia linearifolia</i>	VU
<i>Lathyrus paraguariensis</i>	VU
<i>Leopardus colocolo</i>	VU
<i>Leopardus geoffroyi</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lessingianthus asteriflorus</i>	EN
<i>Mazama nana</i>	VU
<i>Melanophryniscus admirabilis</i>	CR
<i>Metzgeria hegewaldii</i>	EN
<i>Mikania anethifolia</i>	EN
<i>Mikania pinnatiloba</i>	EN gap
<i>Mikania variifolia</i>	EN gap
<i>Moquiniastrum mollissimum</i>	CR gap
<i>Morphnus guianensis</i>	VU
<i>Mycetopoda legumen</i>	EN
<i>Neocabreria malachophylla</i>	VU gap
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Parodia oxycostata</i>	VU
<i>Paspalum rawitscheri</i>	EN gap
<i>Perezia multiflora</i>	EN gap
<i>Petunia exserta</i>	EN gap
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Quillaja brasiliensis</i>	EN gap
<i>Regnellidium diphyllum</i>	VU gap

<i>Scytalopus iraiensis</i>	EN
<i>Sellocharis paradoxa</i>	VU gap
<i>Smallanthus riograndensis</i>	EN gap
<i>Sporophila hypoxantha</i>	VU
<i>Sporophila palustris</i>	VU
<i>Sporophila ruficollis</i>	VU
<i>Stenocercus azureus</i>	EN
<i>Stevia selloi</i>	VU
<i>Tayassu pecari</i>	VU
<i>Tigrisoma fasciatum</i>	VU
<i>Tillandsia afonsoana</i>	CR gap
<i>Tillandsia crocata</i>	EN
<i>Urubitinga coronata</i>	EN
<i>Wilfredomys oenax</i>	EN
<i>Xanthopsar flavus</i>	VU
<i>Xolmis dominicanus</i>	VU
<i>Zizaniopsis bonariensis</i>	EN

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 123. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Costeira do sul/ sudeste	Jacui river	High

Table 124. Number of priority areas that overlap the territory, according to priority category.

Priority	Number of areas
High	1

Table 125. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Priority	Number of areas
Extremely high	1
Very high	2

Table 126. Description of rural government settlements with areas that overlap the Territory.

Name	Municipality	Number of families	Description
Pa libertação camponesa	Nao-me-toque	29	Settlement being consolidated
Pa alvorada	Julio de castilhos	73	Settlement consolidated
Pa ramada	Julio de castilhos	84	Settlement consolidated

Pa fazenda do sobrado	Pinhal grande	50	Settlement being consolidated
Pa madre terra	Sao gabriel	82	Settlement being structured
Pa santa júlia	Julio de castilhos	61	Settlement being structured
Pa posto agropecuário	Faxinal do soturno	11	Settlement created
Pa bom recreio	Passo fundo	37	Settlement being structured

Table 127. Description of *quilombola* areas that overlap the Territory.

GIDO	Name	Municipality	Num. of families	Responsible agency
4	Cambara	Cachoeira do sul	31	INCRA
390	Arnesto pena	Santa maria	NA	INCRA
332	Rincao dos martimianos	Restinga seca	NA	INCRA
401	Rincao dos negros	Rio pardo	29	NA
36	Sao Miguel	Restinga seca	153	INCRA

1.28 Socioeconomic characteristics of Territory 25 – Atlantic Forest Santa Maria

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 128. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
4300109	Agudo	53612
4300554	Alto alegre	11445
4301008	Arroio do meio	15796
4301404	Arvorezinha	27164
4302006	Barros cassal	64890
4302451	Boqueirão do leão	26543
4303004	Cachoeira do sul	373519
4304200	Candelária	94395
4304614	Canudos do vale	8191
4304697	Capitão	7397
4304705	Carazinho	66510
4305132	Cerro branco	15877
4305603	Colorado	28526
4305835	Coqueiro baixo	11228
4306700	Dona francisca	11435
4307054	Ernestina	23915

4307500	Espumoso	78307
4308003	Faxinal do soturno	16990
4308300	Fontoura xavier	58347
4308433	Forquetinha	9357
4309159	Gramado xavier	21753
4309571	Herveiras	11828
4309753	Ibarama	19311
4309951	Ibirapuitã	30703
4310009	Ibirubá	60746
4310306	Ilópolis	11648
4310538	Itaara	17299
4310579	Itapuca	18425
4310751	Ivorá	12293
4311205	Júlio de castilhos	192940
4311239	Lagoa bonita do sul	10850
4311270	Lagoa dos três cantos	13864
4311254	Lagoão	38360
4311403	Lajeado	9009
4311809	Marau	64931
4312054	Marques de souza	12518
4312427	Mormaço	14611
4312658	Não-me-toque	36167
4312674	Nicolau vergueiro	15582
4313003	Nova bréscia	10282
4313102	Nova palma	31351
4313391	Novo cabrais	19229
4314027	Paraíso do sul	33784
4314068	Passa sete	30454
4314100	Passo fundo	78343
4314472	Pinhal grande	47713
4315131	Pouso novo	10653
4315156	Progresso	25586
4315206	Putinga	20505
4315354	Quinze de novembro	22364
4315503	Restinga seca	95606
4315701	Rio pardo	205060
4316436	Saldanha marinho	22161
4316758	Santa clara do sul	8664
4316808	Santa cruz do sul	73341
4316907	Santa maria	178813
4317756	Santo antônio do planalto	20344
4318432	São joão do polêsine	8517
4318465	São josé do herval	10309
4319125	São martinho da serra	66955
4319406	São pedro do sul	87360
4320263	Segredo	24744

4320305	Selbach	17764
4320453	Sério	9963
4320651	Silveira martins	11842
4320677	Sinimbu	51012
4320701	Sobradinho	13039
4320800	Soledade	121342
4321006	Tapera	17966
4321469	Tio hugo	11424
4321626	Travesseiro	8112
4322533	Vale do sol	32823
4322707	Vera cruz	30962
4323200	Victor graeff	23827
Total area		3098479.4

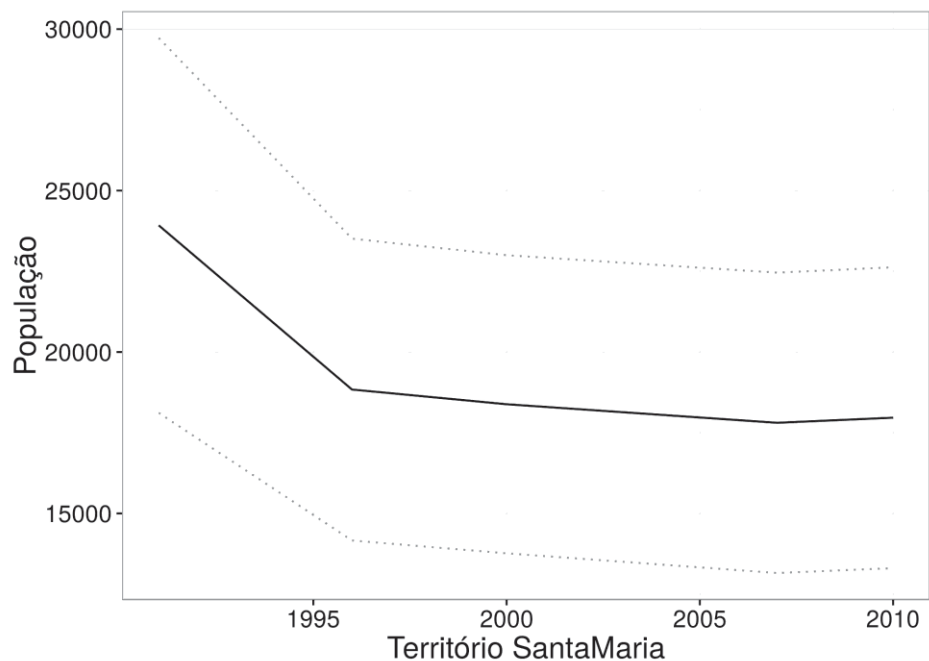


Figure 80. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

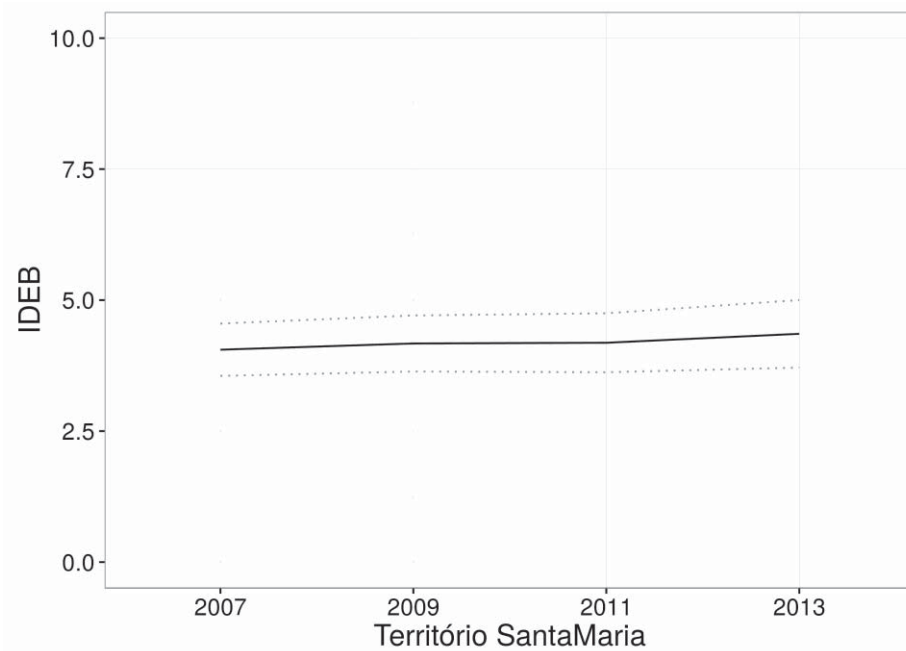


Figure 81. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

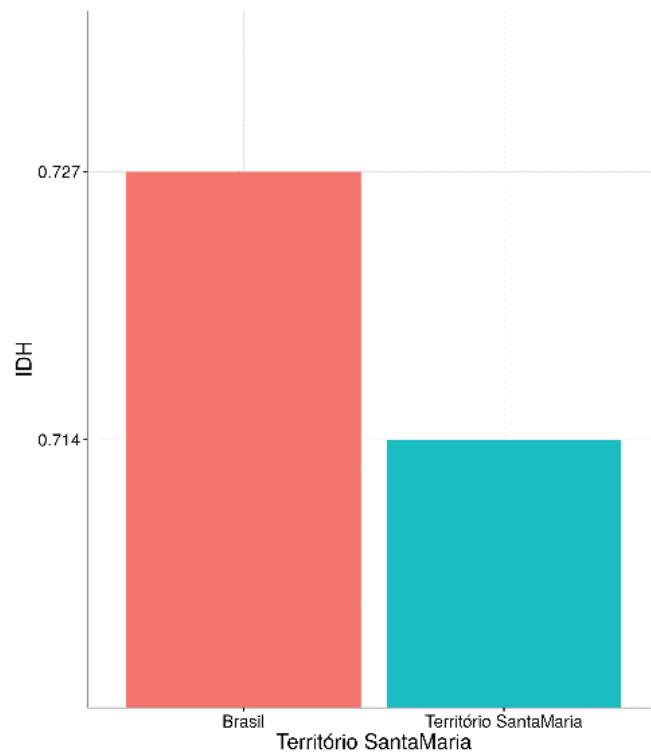


Figure 82. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010.

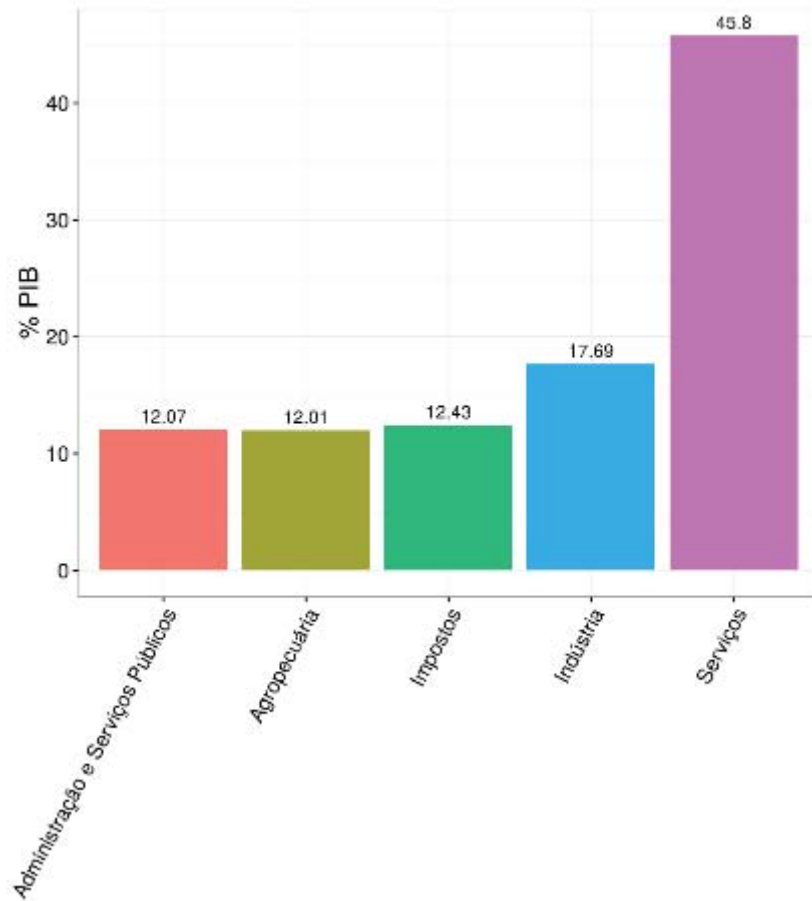


Figure 83. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

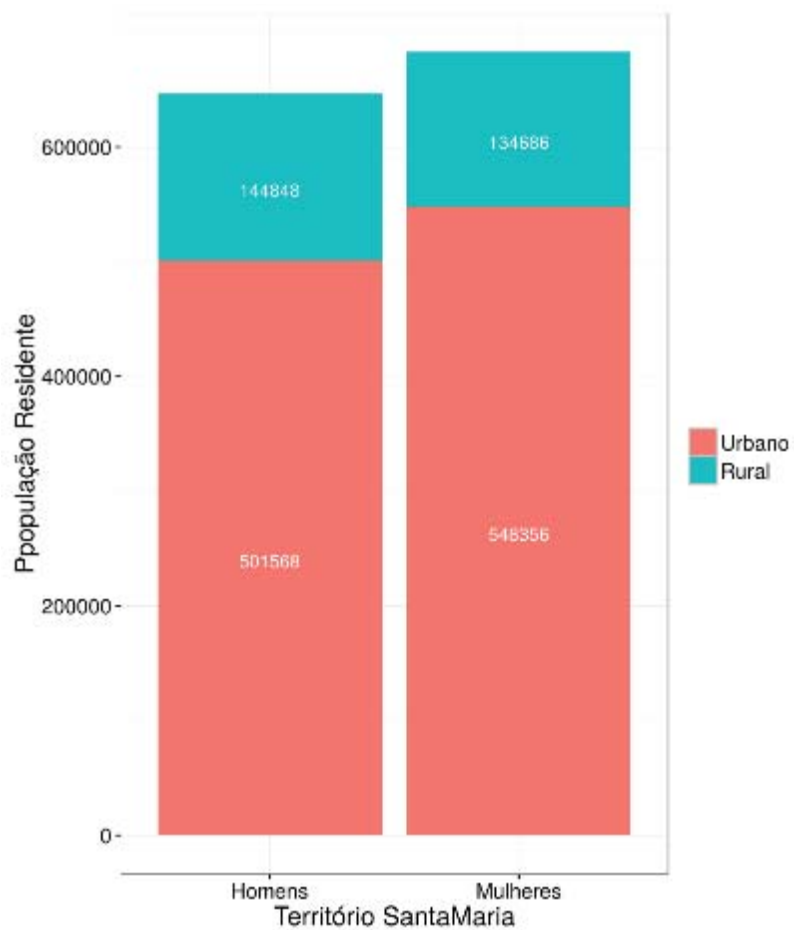


Figure 84. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010. (Translation: Resident Population; Santa Maria Territory; Urban; Rural; Men; Women).

Description of Territory 26 – Pampa Canoas

The selected territory (Figure 85) is located in the south-western part of Brazil and is made up of 14 municipalities, with a total area of 180,769.51 hectares. The area covers the *Pampa* biome; however, some municipalities are located in border areas with the Atlantic Forest biome.

No areas classified as priority for conservation of flora by CNCFlora were identified in the selected area. As for the areas classified as priority for conservation by the Ministry of Environment (MMA), three were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, four were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. Two *quilombola* areas (communities established by fugitive slaves) were identified as overlapping the selected territory.

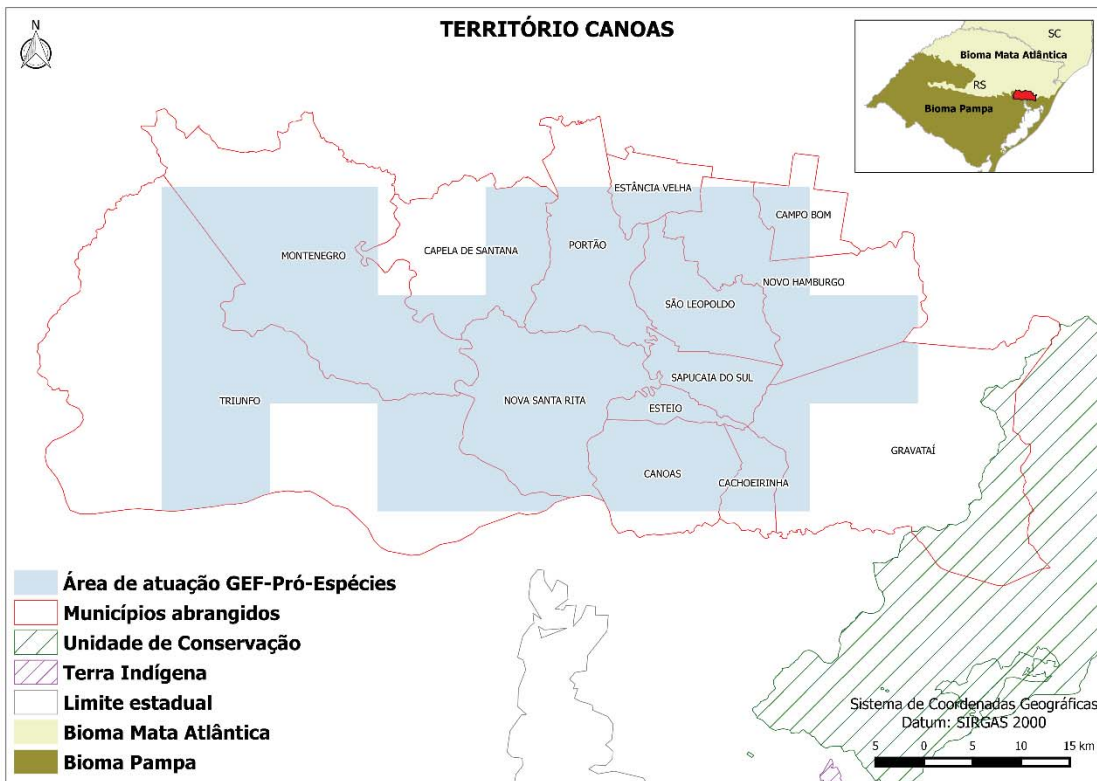


Figure 85. Map of Territory 26 – *Pampa Canoas*. (Legend translation: GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome; *Pampa* Biome).

1.29 Characteristics of Territory 26 – Pampa Canoas

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 129. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Cachoeirinha – RS	2	4	6	3	22	1
Campo Bom – RS	3	3	10	4	32	2
Canoas – RS	2	4	8	3	23	1
Capela De Santana - RS	2	1	4	3	22	2
Estância Velha – RS	3	4	11	4	31	2
Esteio – RS	0	6	9	5	25	1
Gravataí – RS	2	5	8	5	29	2
Montenegro – RS	0	1	5	2	22	3
Nova Santa Rita – RS	0	6	9	6	28	1
Novo Hamburgo – RS	4	4	12	5	32	2
Portão – RS	3	4	12	7	32	2
São Leopoldo – RS	1	2	9	6	25	1
Sapucaia Do Sul – RS	0	6	9	5	26	1
Triunfo – RS	0	4	9	7	29	3
Total	22	54	121	65	378	24

Table 130. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
RS	5	9	17	14	42	5
Total	5	9	17	14	42	5

Table 131. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Atlantic Forest	4	3	9	3	30	3
<i>Pampa</i>	2	7	13	12	34	3
Total	6	10	22	15	64	6

Table 132. List of species per threat category with distribution in the Canoas Territory.

Species	Category
<i>Aechmea winkleri</i>	CR gap
<i>Aegla itacolomiensis</i>	EN gap
<i>Aegla ligulata</i>	VU
<i>Aegla plana</i>	EN
<i>Aegla renana</i>	CR
<i>Alouatta guariba clamitans</i>	VU

<i>Amazona pretrei</i>	VU
<i>Amazona vinacea</i>	VU
<i>Andropogon glaucophyllus</i>	EN gap
<i>Anthus nattereri</i>	VU
<i>Apuleia leiocarpa</i>	VU
<i>Astyanax gymnogenys</i>	EN
<i>Astyanax jordanensis</i>	VU gap
<i>Atlantirivulus maricensis</i>	CR gap
<i>Austrolebias adloffii</i>	EN
<i>Bagropsis reinhardti</i>	VU
<i>Barbacenia paranaensis</i>	EN gap
<i>Blastocerus dichotomus</i>	VU
<i>Brasiliaelia purpurata</i>	VU
<i>Bryconamericus lambari</i>	EN gap
<i>Calea kristinia</i>	EN gap
<i>Calidris canutus</i>	CR
<i>Calypttranthes pileata</i>	VU
<i>Canthon quadripunctatus</i>	VU gap
<i>Cattleya intermedia</i>	VU
<i>Cattleya tigrina</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Characidium oiticicai</i>	VU
<i>Chascolytrum scabrum</i>	EN gap
<i>Chasmocranus brachynema</i>	EN
<i>Chrysocyon brachyurus</i>	VU
<i>Circus cinereus</i>	VU
<i>Codonorchis canisioi</i>	CR gap
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Ctenomys lami</i>	EN gap
<i>Danthonia cirrata</i>	EN gap
<i>Dicksonia sellowiana</i>	EN
<i>Diplodon rhipidodonta koseritzii</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Dryocopus galeatus</i>	EN
<i>Dyckia maritima</i>	EN gap
<i>Dyckia remotiflora</i>	EN
<i>Ephedra tweediana</i>	VU gap
<i>Eptesicus taddeii</i>	VU
<i>Eugenia rotundicosta</i>	CR gap
<i>Grobya fascifera</i>	VU
<i>Hypericum mutilum</i>	VU
<i>Lathyrus acutifolius</i>	CR gap
<i>Leopardus colocolo</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lophiosilurus alexandri</i>	VU

<i>Loricaria coximensis</i>	CR gap
<i>Mazama nana</i>	VU
<i>Microcambeva draco</i>	EN gap
<i>Mikania anethifolia</i>	EN
<i>Mikania hastato-cordata</i>	VU
<i>Mikania pinnatiloba</i>	EN gap
<i>Mikania variifolia</i>	EN gap
<i>Mikania viminea</i>	EN
<i>Moquiniastrum cordatum</i>	EN gap
<i>Moquiniastrum mollissimum</i>	CR gap
<i>Moquiniastrum sordidum</i>	VU
<i>Mycetopoda legumen</i>	EN
<i>Myracrodruon balansae</i>	EN gap
<i>Myrciaria plinioides</i>	VU
<i>Neocabreria malachophylla</i>	VU gap
<i>Ocotea catharinensis</i>	VU
<i>Ophthalmolebias ilheusensis</i>	CR
<i>Otothyris juquiae</i>	CR
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Parodia oxycostata</i>	VU
<i>Passiflora urubiciensis</i>	EN
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Regnellidium diphyllum</i>	VU gap
<i>Scytalopus iraiensis</i>	EN
<i>Setaria parviflora var. pilosissima</i>	CR
<i>Solanum arenarium</i>	EN
<i>Sporophila hypoxantha</i>	VU
<i>Stemodia hyptoides</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thoropa saxatilis</i>	VU
<i>Tigrisoma fasciatum</i>	VU
<i>Tillandsia crocata</i>	EN
<i>Tillandsia jonesii</i>	CR gap
<i>Tontelea lanceolata</i>	EN
<i>Trixis pallida</i>	CR gap
<i>Urubitinga coronata</i>	EN
<i>Utricularia tridentata</i>	VU
<i>Xanthopsar flavus</i>	VU
<i>Xolmis dominicanus</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 133. Number of areas overlapping areas of the GEF Terrestre project (component 4).

Region	Number of areas
Dos Patos Lagoon	3

Table 134. Description of the rural government settlements with areas that overlap the Territory.

Settlement	Municipality	Number of families	Description
Pa itapuí/meridional	Nova santa rita	68	Settlement consolidated
Pa santa rita de cássia ii	Nova santa rita	99	Settlement being structured
Pa sino	Nova santa rita	13	Settlement being consolidated
Pa capela	Nova santa rita	99	Settlement being consolidated

Table 135. Description of the *quilombola* areas with areas that overlap the Territory.

GIDO	Name	Municipality	Number of families	Responsible agency
40	Chacara das rosas	Canoas	20	INCRA
41	Manoel barbosa	Gravataí	23	INCRA

1.30 Socioeconomic characteristics of Territory 26 – Pampa Canoas

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 136. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality Name	Total area (hectares)
4303103	Cachoeirinha	4402
4303905	Campo bom	6051
4304606	Canoas	13110
4304689	Capela de santana	18376
4307609	Estância velha	5215
4307708	Esteio	2768
4309209	Gravataí	46350
4312401	Montenegro	42402
4313375	Nova santa rita	21787
4313409	Novo hamburgo	22382
4314803	Portão	15990
4318705	São leopoldo	10274
4320008	Sapucaia do sul	5831
4322004	Triunfo	81880
Total area		296814.8

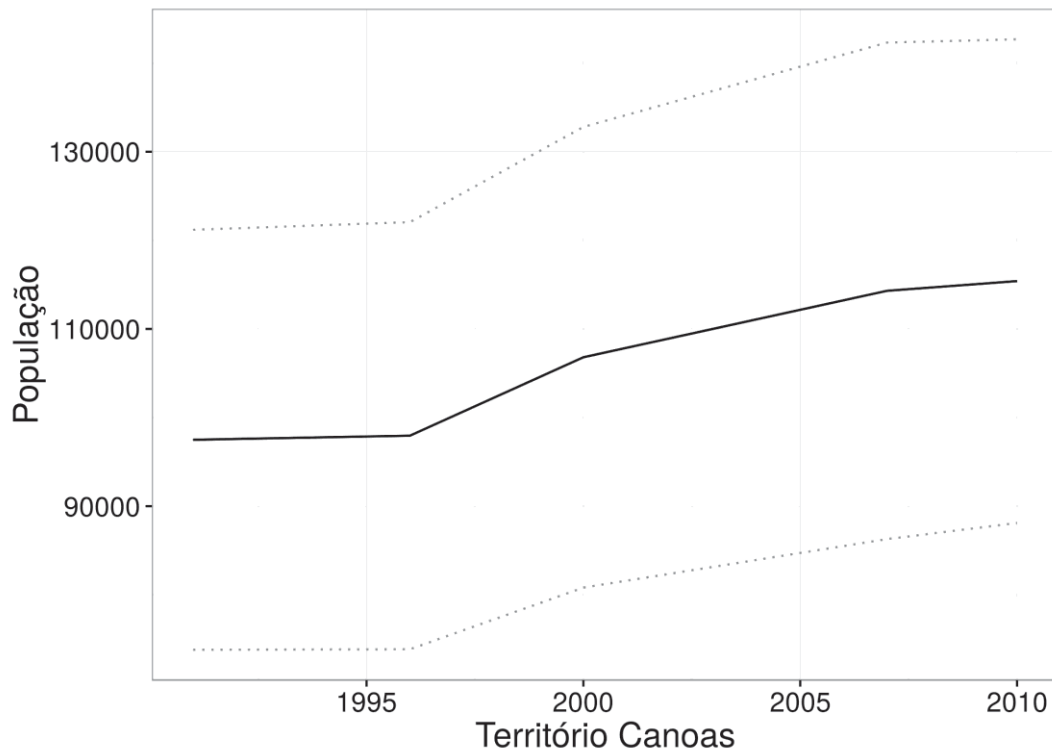


Figure 86. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

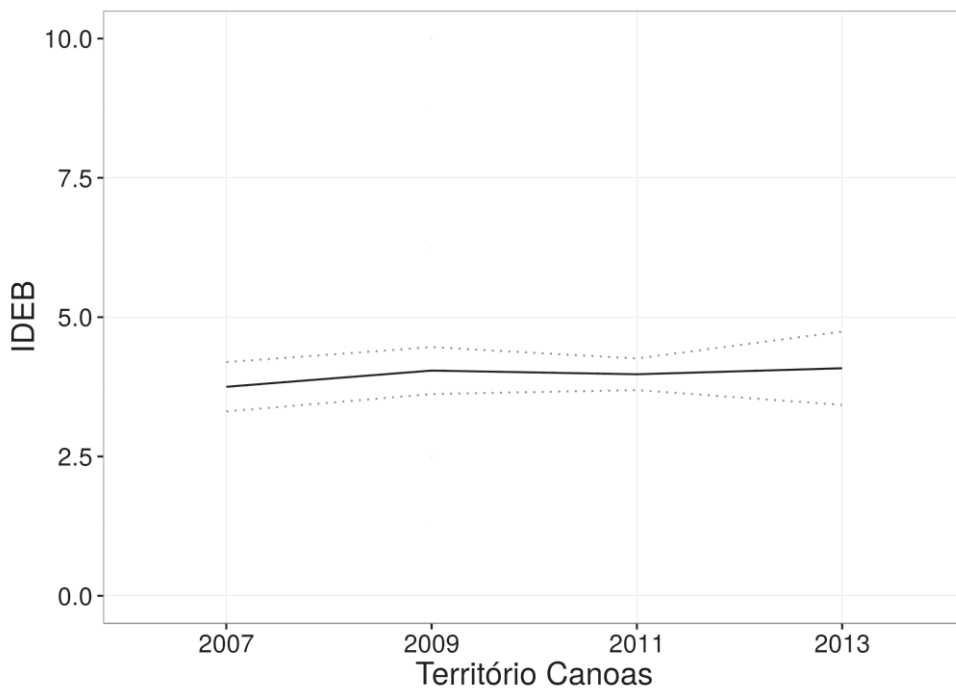


Figure 87. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

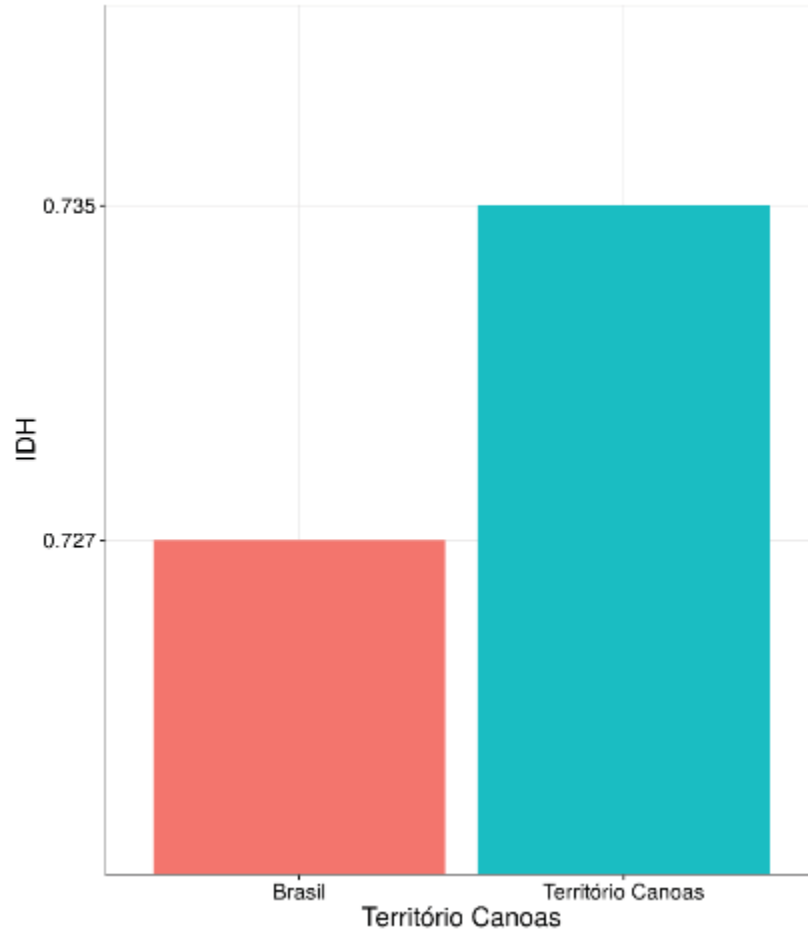


Figure 88. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010. (Translation: Brazil; Canoas Territory).

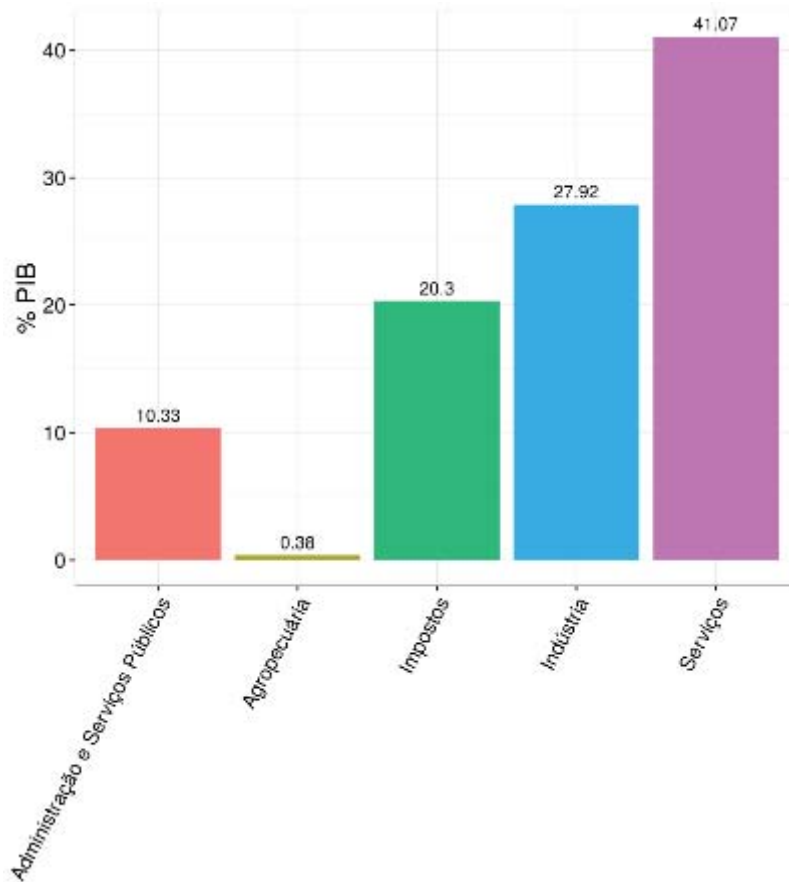


Figure 89. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013. (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

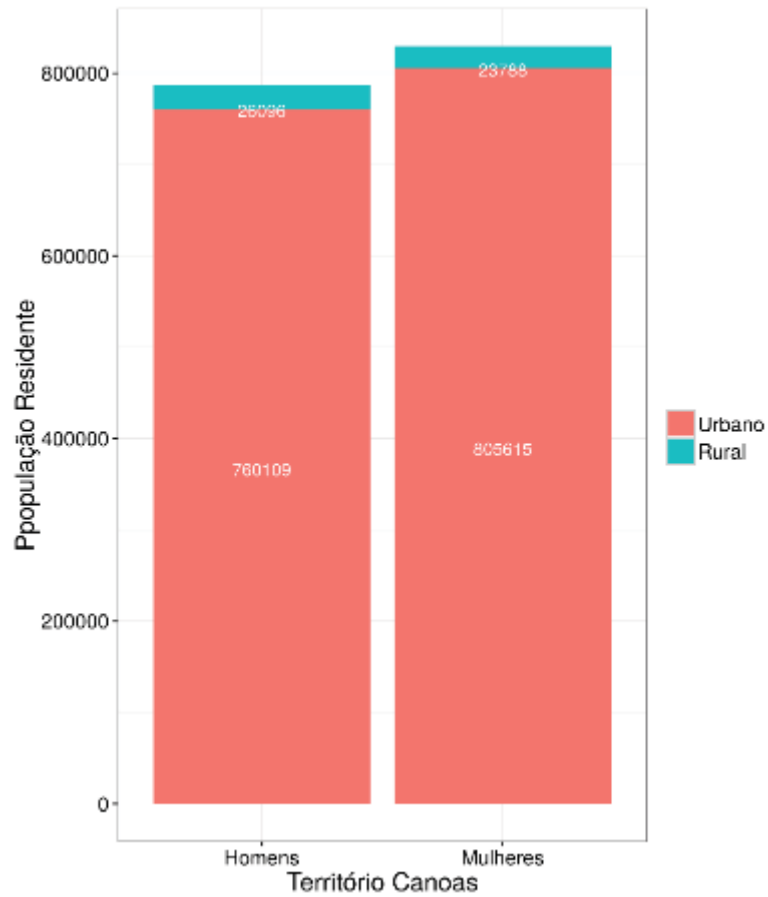


Figure 90. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010 (Translation: Resident Population; Canoas Territory; Urban; Rural; Men; Women).

Description of Territory 27 – Pampa Bagé

The selected territory (Figure 91) is located in the southern part of Brazil and is made up of 14 municipalities, with a total area of 634,031.62 hectares. The area covers the *Pampa* biome.

In the selected area, one area classified as “very high” priority for conservation of flora by CNCFlora was identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. As for the areas classified as priority for conservation by the Ministry of Environment (MMA), 11 were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 55 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. Three *quilombola* areas (communities established by fugitive slaves) were identified as overlapping the selected territory.

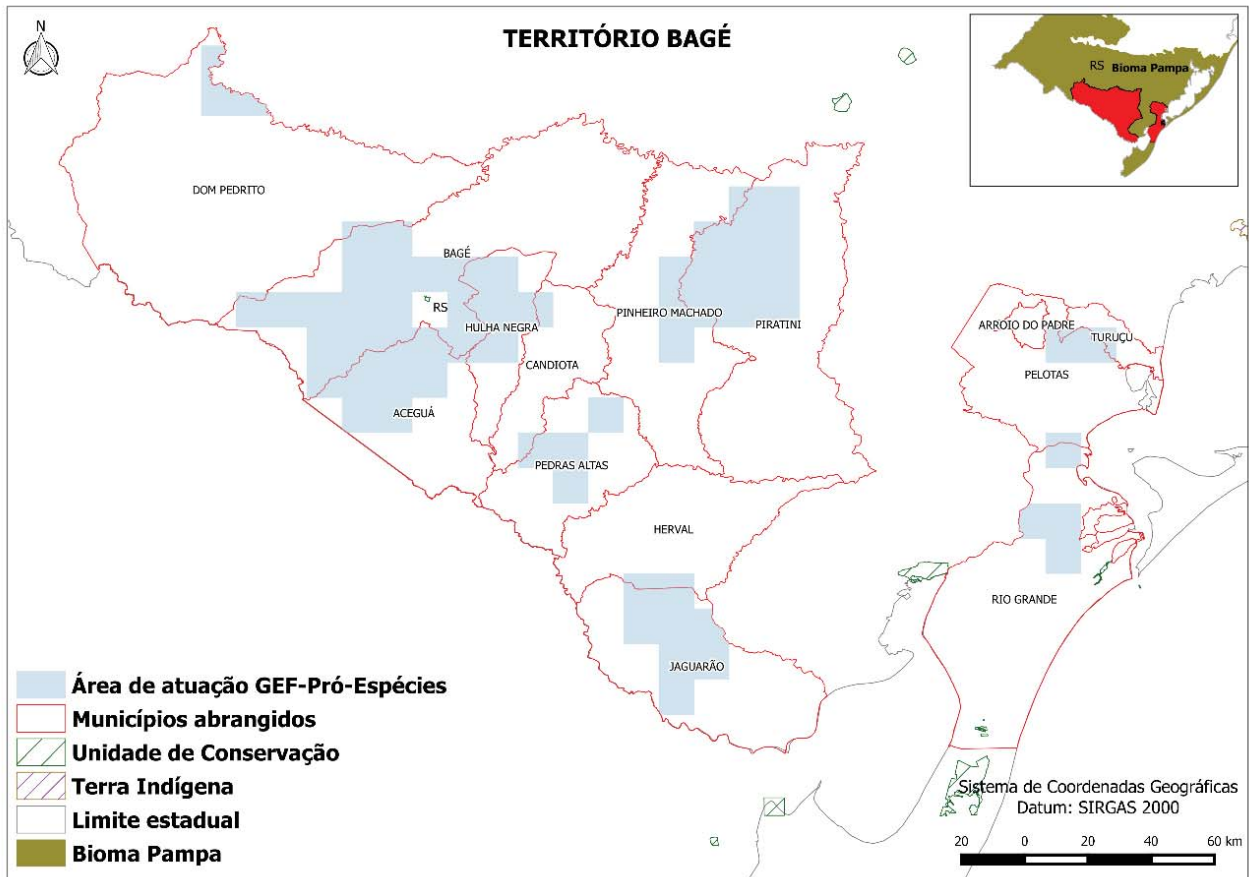


Figure 91. Map of Territory 27 – Pampa Bagé (Legend translation: Bagé Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; *Pampa* Biome).

1.31 Characteristics of Territory 27 – Pampa Bagé

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 137. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Aceguá – RS	1	1	6	2	12	2
Arroio Do Padre – RS	2	1	6	6	16	2
Bagé – RS	1	1	7	9	21	5
Candiota – RS	1	2	5	5	16	4
Dom Pedrito – RS	4	2	5	3	20	2
Herval – RS	1	1	3	2	14	1
Hulha Negra – RS	1	1	4	3	16	3
Jaguarão – RS	1	2	3	1	13	0
Pedras Altas – RS	1	1	4	3	15	2
Pelotas – RS	2	3	8	8	19	3
Pinheiro Machado - RS	1	3	6	8	17	6
Piratini – RS	1	3	4	4	19	5
Rio Grande – RS	3	6	8	5	21	4
Turuçu – RS	2	1	5	2	15	3
Total	22	28	74	61	234	42

Table 138. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
RS	7	15	21	19	31	10
Total	7	15	21	19	31	10

Table 139. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Marine	0	4	0	0	0	0
<i>Pampa</i>	7	11	21	19	31	10
Total	7	15	21	19	31	10

Table 140. List of species per threat category with distribution in the Territory.

Species	Category
<i>Alouatta guariba clamitans</i>	VU
<i>Amazona pretrei</i>	VU
<i>Andropogon glaucophyllus</i>	EN gap
<i>Annona maritima</i>	VU
<i>Anthus nattereri</i>	VU
<i>Arhysosage cactorum</i>	VU gap
<i>Aristida constricta</i>	CR
<i>Asthenes hudsoni</i>	VU
<i>Austrolebias arachan</i>	CR gap
<i>Austrolebias charrua</i>	EN
<i>Austrolebias cheradophilus</i>	CR gap
<i>Austrolebias ibicuiensis</i>	CR
<i>Austrolebias jaegari</i>	CR gap
<i>Austrolebias juanlangi</i>	EN
<i>Austrolebias melanoorus</i>	EN gap
<i>Austrolebias minuano</i>	EN
<i>Austrolebias nachtigalli</i>	EN gap
<i>Austrolebias periodicus</i>	VU
<i>Austrolebias prognathus</i>	CR gap
<i>Austrolebias univentripinnis</i>	CR gap
<i>Austrolebias vazferreirai</i>	CR gap
<i>Austrolebias wolterstorffi</i>	CR
<i>Baccharis penningtonii</i>	VU gap
<i>Blastocerus dichotomus</i>	VU
<i>Bothriochloa laguroides</i>	VU gap
<i>Brachystele camporum</i>	VU gap
<i>Braunia plicata</i>	VU gap
<i>Calamodontophis paucidens</i>	EN
<i>Calidris canutus</i>	CR
<i>Calidris pusilla</i>	EN
<i>Canthon quadripunctatus</i>	VU gap
<i>Cattleya intermedia</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela lilloi</i>	EN gap
<i>Chascolytrum bulbosum</i>	CR gap
<i>Chascolytrum parodianum</i>	CR gap
<i>Chascolytrum scabrum</i>	EN gap
<i>Chiropetalum gymnadenium</i>	VU
<i>Chrysocyon brachyurus</i>	VU
<i>Circus cinereus</i>	VU
<i>Condalia buxifolia</i>	EN
<i>Ctenomys flamarioni</i>	EN
<i>Danthonia cirrata</i>	EN gap
<i>Discaria americana</i>	VU

<i>Dyckia domfelicianensis</i>	CR gap
<i>Dyckia maritima</i>	EN gap
<i>Dyckia remotiflora</i>	EN
<i>Echinopsis oxygona</i>	EN gap
<i>Ephedra tweediana</i>	VU gap
<i>Eryngium dorae</i>	CR
<i>Frailea mammifera</i>	CR gap
<i>Frailea phaeodisca</i>	EN gap
<i>Frailea pygmaea</i>	VU gap
<i>Genidens planifrons</i>	CR gap
<i>Gubernatrix cristata</i>	CR
<i>Gymnocalycium denudatum</i>	EN gap
<i>Hippeastrum angustifolium</i>	VU
<i>Leopardus colocolo</i>	VU
<i>Leopardus geoffroyi</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Lessingianthus asteriflorus</i>	EN
<i>Liolaemus occipitalis</i>	VU
<i>Metzgeria hegewaldii</i>	EN
<i>Mikania anethifolia</i>	EN
<i>Mikania hastato-cordata</i>	VU
<i>Mikania variifolia</i>	EN gap
<i>Mikania viminea</i>	EN
<i>Mycetophylax simplex</i>	VU
<i>Mycetopoda legumen</i>	EN
<i>Nierembergia pinifolia</i>	CR
<i>Olivancillaria contortuplicata</i>	CR gap
<i>Olivancillaria teaguei</i>	CR gap
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Parodia concinna</i>	EN gap
<i>Parodia crassigibba</i>	EN gap
<i>Parodia erinacea</i>	EN gap
<i>Parodia mammulosa</i>	EN
<i>Parodia oxycostata</i>	VU
<i>Parodia scopa</i>	EN gap
<i>Perezia multiflora</i>	EN gap
<i>Petunia exserta</i>	EN gap
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Quillaja brasiliensis</i>	EN gap
<i>Regnellidium diphyllum</i>	VU gap
<i>Schlechtendalia luzulifolia</i>	EN gap
<i>Schwenckia curviflora</i>	EN
<i>Scytalopus iraiensis</i>	EN
<i>Sellocharis paradoxa</i>	VU gap

<i>Solanum arenarium</i>	EN
<i>Sporophila hypoxantha</i>	VU
<i>Sporophila palustris</i>	VU
<i>Sporophila ruficollis</i>	VU
<i>Stenocercus azureus</i>	EN
<i>Tayassu pecari</i>	VU
<i>Thunnus thynnus</i>	CR gap
<i>Vicia pampicola</i>	CR gap
<i>Wilfredomys oenax</i>	EN
<i>Xanthopsar flavus</i>	VU
<i>Xolmis dominicanus</i>	VU
<i>Zizaniopsis bonariensis</i>	EN
<i>Zygostigma australe</i>	EN

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 141. Number of areas overlapping areas of the GEF Terrestre project (component 4).

Region	Number of areas
Dos Patos Lagoon	3

Table 142. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF-Pró-Espécies project.

Region 26	Region 48	Priority
Costeira do sul/ sudeste	-	Very high

Table 143. Number of priority areas for the conservation of threatened flora (CNCFlora) overlapping territory 27, according to priority category.

Priority Category	Quantity
Very high	1

Table 144. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap territory 27, according to priority category.

Priority Category	Quantity
Extremely high	7
Very high	1
High	3

Table 145. Name of the rural government settlements with areas that overlap the Territory.

Settlement	Municipality	Number of families	Description
Pa madrugada	Candiota	43	Settlement being structured
Pa passo dorneles	Piratini	15	Settlement being consolidated
Pa fazenda são francisco	Candiota	48	Settlement being consolidated
Pa das palmeiras	Hulha negra	22	Settlement being structured
Pa santa inês	Pedras altas	17	Settlement being structured
Pa são pedro ii	Candiota	24	Settlement being structured
Pa bamburral	Herval	40	Settlement being structured
Pa passo da cruz	Piratini	11	Settlement being consolidated
Pa campo bonito	Pinheiro machado	29	Settlement being consolidated
Pa umbú	Piratini	25	Settlement being consolidated
Pa estancinha ii	Hulha negra	4	Settlement created
Pa ferraria	Piratini	35	Settlement being consolidated
Pa cachoeira	Piratini	16	Settlement being consolidated
Pa jaguarão grande/sete povos	Acegua	6	Settlement being structured
Pa pitangueira ii	Candiota	12	Settlement being structured
Pa santa Luciana	Acegua	18	Settlement being structured
Pa estância velha i	Hulha negra	37	Settlement being structured
Pa são virgílio	Herval	62	Settlement being structured
Pa terra do sol	Herval	26	Settlement being structured
Pa vieirina	Pinheiro machado	28	Settlement being consolidated
Pa floresta/lagoa	Piratini	73	Settlement being structured
Pa figueira	Pinheiro machado	19	Settlement being consolidated
Pa candiota	Pedras altas	29	Settlement being structured
Pa são manoel	Pinheiro machado	38	Settlement being consolidated
Pa santa inácia	Pinheiro machado	19	Settlement being consolidated
Pa santo antônio ii/conquista do povo de tupã	Candiota	62	Settlement being structured
Pa santa fé	Candiota	30	Settlement being consolidated
Pa estância velha ii/bela vista	Hulha negra	5	Settlement being structured
Pa banhado grande	Hulha negra	28	Settlement being structured
Pa lago azul	Pedras altas	32	Settlement being consolidated
Pa itaçoce	Piratini	8	Settlement being structured
Pa estância do fundo	Candiota	79	Settlement being structured
Pa são virgílio	Herval	62	Settlement being structured
Pa piratini	Piratini	48	Settlement being structured
Pa santa alice	Herval	76	Settlement being structured
Pa glória	Pedras altas	95	Settlement being structured
Pa santo Antonio	Piratini	37	Settlement being consolidated
Pa querencia	Herval	41	Settlement being structured
Pa nova herval	Herval	60	Settlement being structured
Pa jaguarão	Acegua	110	Settlement being structured
Pa alegrias	Pinheiro machado	22	Settlement being consolidated
Pa pinheiro machado	Pinheiro machado	21	Settlement being consolidated
Pa santa rita de cássia	Herval	21	Settlement being structured
Pa santa rita iii	Herval	27	Settlement being structured
Pa regina	Pedras altas	62	Settlement being structured
Pa rubira/conquista da luta	Piratini	74	Settlement being structured
Pa nossa senhora das graças	Piratini	14	Settlement being structured

Pa capivara ii/conquista da capivara	Hulha negra	122	Settlement being structured
Pa dos cerros/conquista dos cerros	Candiota	71	Settlement being structured
Pa paraíso/conquista do paraíso	Candiota	54	Settlement being structured
Pa tapete verde/campesinos	Hulha negra	24	Settlement being structured
Pa meia água / unidos venceremos ii	Hulha negra	74	Settlement being structured
Pa jaguarão/companheiros de João Antônio	Candiota	30	Settlement being structured
Pa estancinha	Candiota	15	Settlement being structured
Pa vista alegre	Herval	6	Settlement being structured

1.32 Socioeconomic characteristics of Territory 27 – Pampa Bagé

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 146. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
4300034	Aceguá	154950
4301073	Arroio do padre	12432
4301602	Bagé	409556
4304358	Candiota	93384
4306601	Dom pedrito	519214
4307104	Herval	175785
4309654	Hulha negra	82291
4311007	Jaguarão	205440
4314175	Pedras altas	137738
4314407	Pelotas	161009
4314506	Pinheiro machado	224957
4314605	Piratini	353971
4315602	Rio grande	270955
4322327	Turuçu	25364
Total area		2827030.9

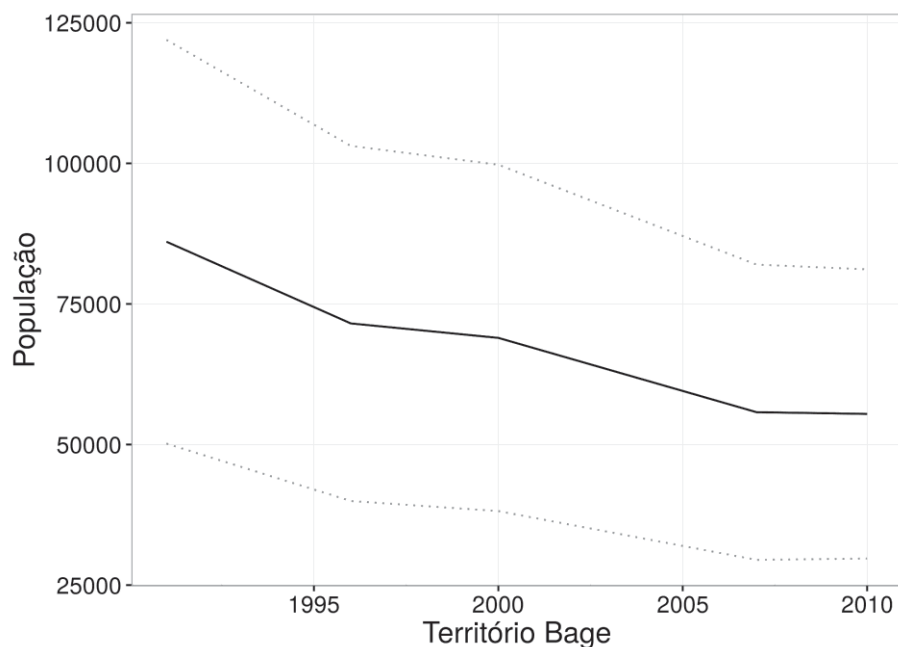


Figure 92. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

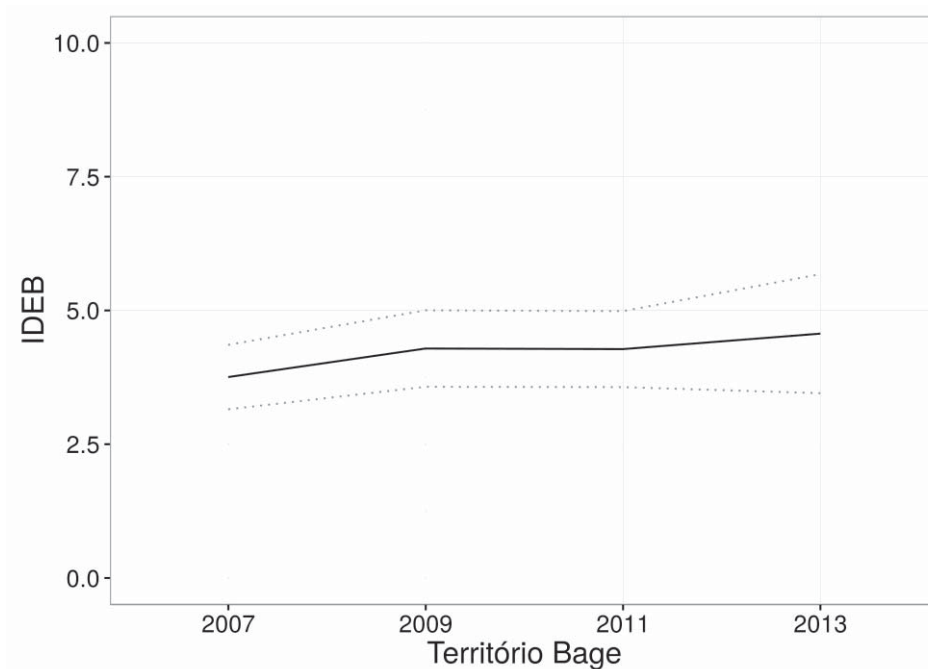


Figure 93. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

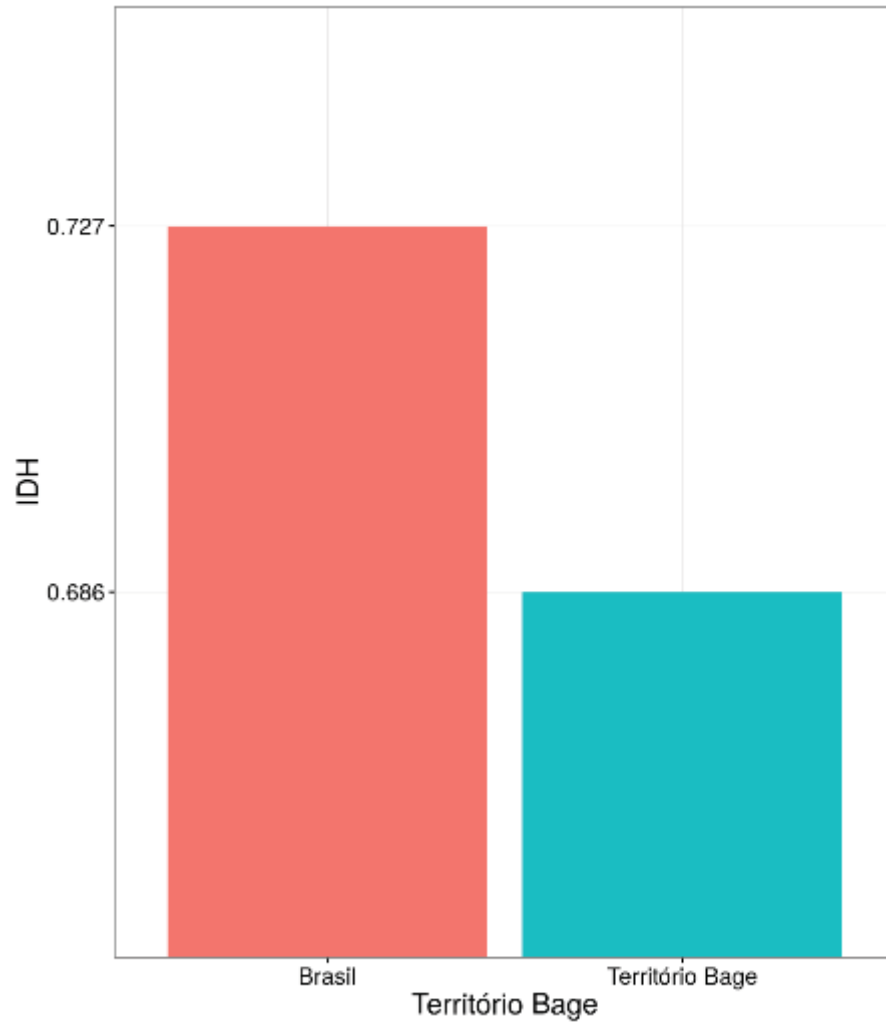


Figure 94. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010.

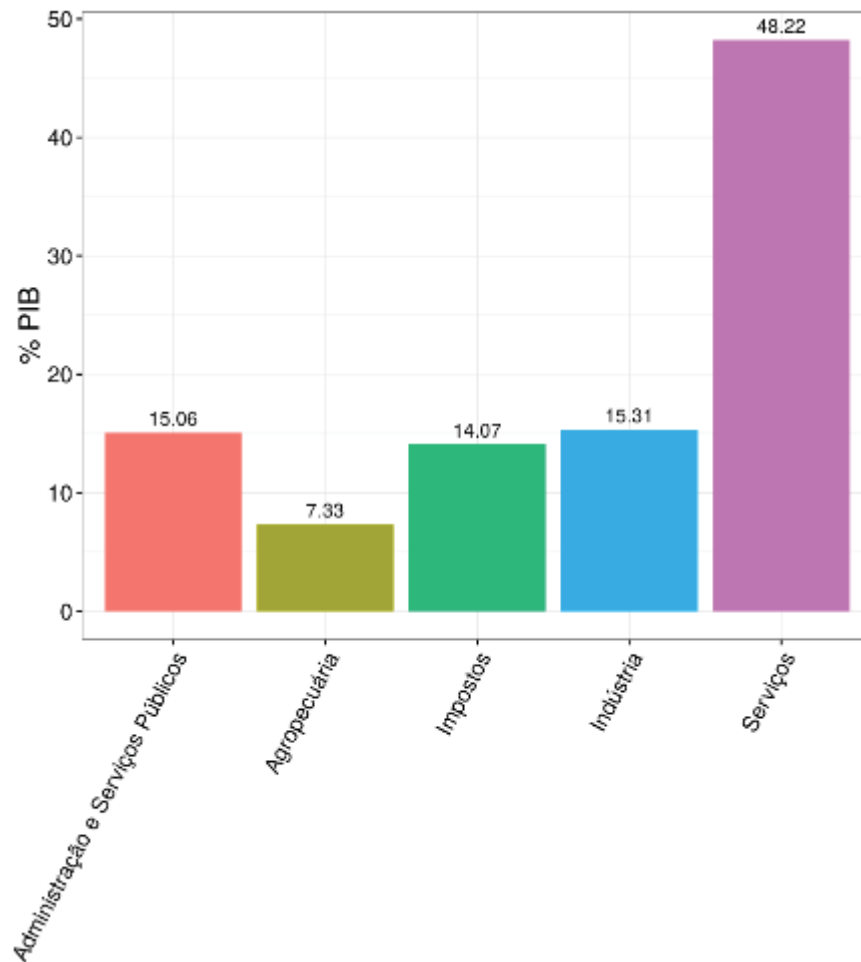


Figure 95. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

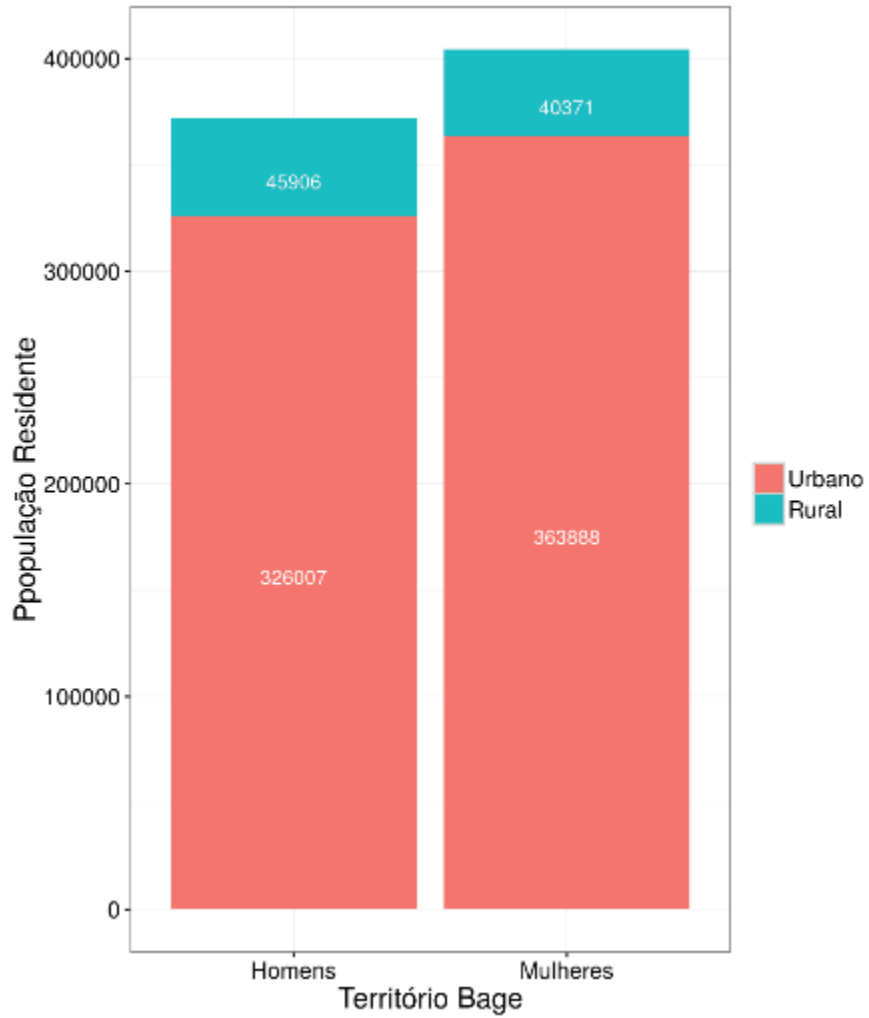


Figure 96. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010 (Translation: Resident Population; Bagé Territory; Urban; Rural; Men; Women).

Description of Territory 29 – Atlantic Forest São João del Rei

The selected territory (Figure 97) is located in the eastern part of Brazil and is made up of 28 municipalities, with a total area of 563,786.20 hectares. The area covers the Atlantic Forest biome.

In the selected area, one area classified as “very high” priority for conservation of flora by CNCFlora was identified, included in the conservation scenario of minimum distribution of CR-Gap species.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), four were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. No rural government settlements or *quilombola* areas (communities established by fugitive slaves) were identified as overlapping the selected territory.

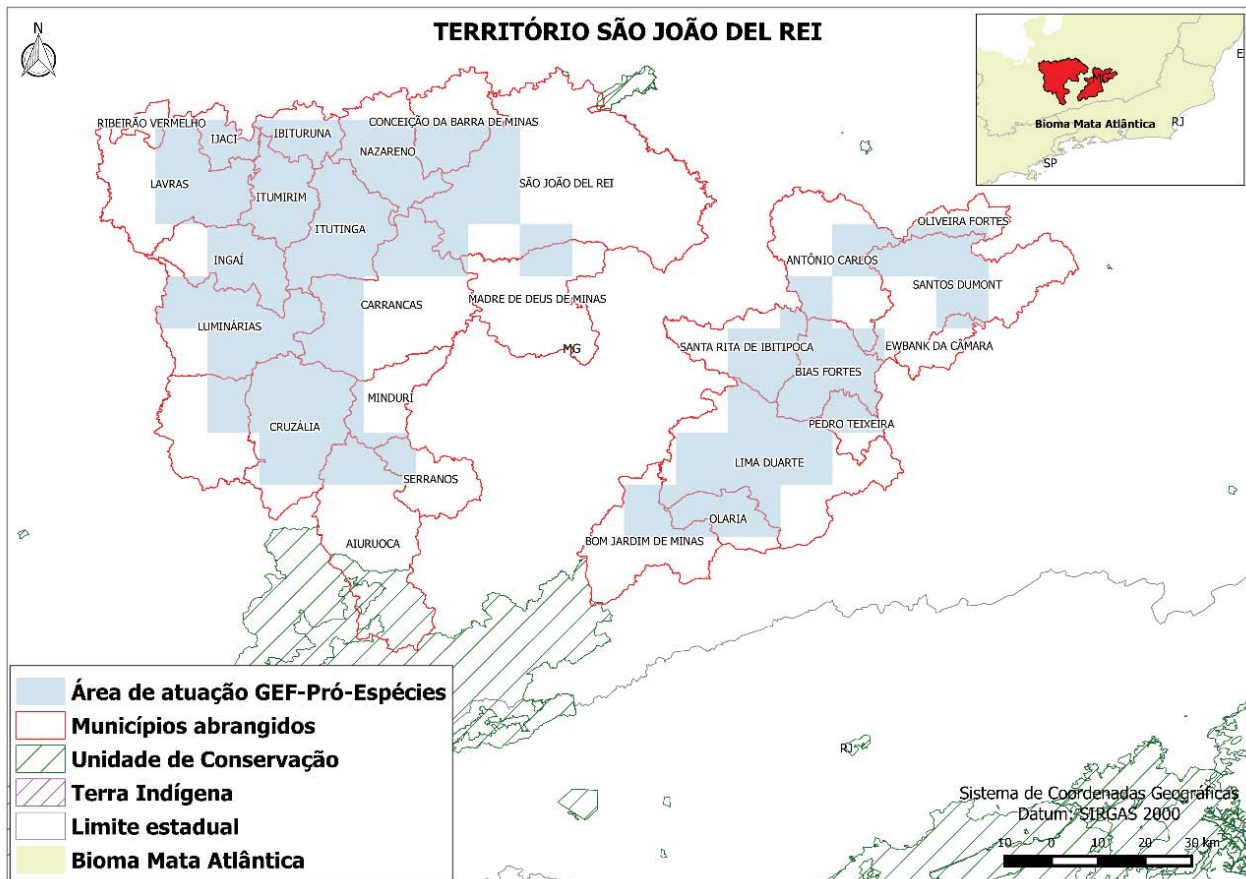


Figure 97. Map of Territory 29 – Atlantic Forest São João del Rei (Legend translation: São João del Rei Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome).

1.33 Characterists of Territory 29 – Atlantic Forest São João Del Rei

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 147. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Aiuruoca – MG	11	0	38	2	57	0
Antônio Carlos – MG	3	1	14	1	40	0
Bias Fortes – MG	6	3	27	3	60	1
Bom Jardim De Minas - MG	5	2	17	2	60	0
Carrancas – MG	3	2	17	2	44	3
Conceição Da Barra De Minas - MG	2	2	13	0	37	2
Cruzília – MG	5	1	18	2	48	1
Ewbank Da Câmara - MG	4	0	11	0	43	1
Ibituruna – MG	2	0	10	0	38	0
Ijaci – MG	2	0	10	0	41	0
Ingaí – MG	2	0	12	2	41	1
Itumirim – MG	2	0	12	2	42	1
Itutinga – MG	3	2	16	3	40	3
Lavras – MG	2	0	13	2	42	1
Lima Duarte – MG	7	4	32	3	64	1
Luminárias – MG	3	1	18	2	45	1
Madre De Deus De Minas - MG	4	3	17	1	43	2
Minduri – MG	3	0	14	2	43	1
Nazareno – MG	3	2	16	2	39	3
Olaria – MG	4	2	21	2	54	0
Oliveira Fortes – MG	4	0	11	0	38	0
Pedro Teixeira – MG	5	3	23	3	52	1
Ribeirão Vermelho - MG	2	0	10	0	41	0
Santa Rita De Ibitipoca - MG	6	4	27	3	58	1
Santos Dumont – MG	4	0	14	1	44	1
São João Del Rei - MG	4	4	21	1	45	2
São Thomé Das Letras - MG	3	1	17	1	47	1
Serranos – MG	5	0	10	1	41	0
Total	109	37	479	43	1287	28

Table 148. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
MG	14	7	67	8	89	4
Total	14	7	67	8	89	4

Table 149. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Atlantic Forest	14	7	67	8	89	4
Total	14	7	67	8	89	4

Table 150. List of species per threat category with distribution in the São João Del Rei Territory.

Species	Category
<i>Actinote quadra</i>	VU
<i>Aechmea vanhoutteana</i>	VU
<i>Alcantarea imperialis</i>	VU
<i>Alectrurus tricolor</i>	VU
<i>Alouatta guariba clamitans</i>	VU
<i>Altitiayus ruficollis</i>	VU
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona rhodocorytha</i>	VU
<i>Amazona vinacea</i>	VU
<i>Anemopaegma arvense</i>	EN
<i>Anthus nattereri</i>	VU
<i>Aosa uleana</i>	CR
<i>Arthrocerus melanurus</i> subsp. <i>magnus</i>	EN gap
<i>Arthrocerus melanurus</i> subsp. <i>melanurus</i>	EN
<i>Asplenium castaneum</i>	EN
<i>Axonopus fastigiatus</i>	VU
<i>Baccharis lychnophora</i>	VU
<i>Baccharis pseudoalpestris</i>	VU
<i>Baptistonia truncata</i>	CR
<i>Barbacenia gounelleana</i>	EN
<i>Begonia apparicioi</i>	EN
<i>Begonia organensis</i>	EN
<i>Blechnum andinum</i>	CR
<i>Blechnum sprucei</i>	VU
<i>Brachyteles hypoxanthus</i>	CR
<i>Brasiliaea perrinii</i>	VU
<i>Brasilomma enigmatica</i>	EN
<i>Bromeliophila natans</i>	EN
<i>Brycon opalinus</i>	VU
<i>Bulbostylis distichoides</i>	VU

<i>Callithrix aurita</i>	EN
<i>Campuloclinium parvulum</i>	VU
<i>Canthon corpulentus</i>	VU
<i>Canthon quadripunctatus</i>	VU gap
<i>Carpornis melanocephala</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Charonias theano</i>	EN
<i>Cheilanthes regnelliana</i>	EN
<i>Chrysocyon brachyurus</i>	VU
<i>Chrysophyllum imperiale</i>	EN
<i>Chusquea baculifera</i>	CR
<i>Chusquea tenuiglumis</i>	CR
<i>Claravis geoffroyi</i>	CR
<i>Coleocephalocereus buxbaumianus</i> subsp. <i>flavisetus</i>	VU gap
<i>Coryphaspiza melanotis</i>	EN
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cupania furfuracea</i>	VU
<i>Cyrtopodium triste</i>	VU
<i>Dalbergia nigra</i>	VU
<i>Dioscorea loefgrenii</i>	VU
<i>Diplusodon villosissimus</i>	VU
<i>Dirphia monticola</i>	VU
<i>Ditassa leonii</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Doryopteris itatiaiensis</i>	EN
<i>Doryopteris paradoxa</i>	VU
<i>Doryopteris rosenstockii</i>	EN
<i>Elasmothermis schubarti</i>	EN gap
<i>Esterhazyia caesarea</i>	VU
<i>Euptychia bouletii</i>	CR
<i>Euterpe edulis</i>	VU
<i>Fernseea itatiaiae</i>	EN
<i>Furipterus horrens</i>	VU
<i>Geositta poeciloptera</i>	EN
<i>Gongylanthus liebmannianus</i>	EN
<i>Grandiphyllum divaricatum</i>	VU
<i>Habranthus irwinianus</i>	VU
<i>Harpia harpyja</i>	VU
<i>Hemipsilichthys gobio</i>	EN
<i>Hindsia ibitipocensis</i>	CR gap
<i>Hippeastrum morelianum</i>	VU
<i>Hoffmannseggella caulescens</i>	EN
<i>Hoffmannseggella endsfeldzii</i>	CR gap
<i>Holoaden bradei</i>	CR
<i>Hypomasticus thayeri</i>	EN

<i>Inga platyptera</i>	VU
<i>Iodopleura pipra</i>	EN
<i>Iodopleura pipra pipra</i>	EN
<i>Jacaranda crassifolia</i>	EN
<i>Jamesonia brasiliensis</i>	EN
<i>Jamesonia cheilanthoides</i>	EN
<i>Jamesonia insignis</i>	EN
<i>Lellingeria brasiliensis</i>	VU
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Leptagrion bocainense</i>	VU
<i>Lessingianthus adenophyllus</i>	EN
<i>Lessingianthus rosmarinifolius</i>	EN
<i>Lessingianthus stoechas</i>	VU
<i>Lobelia hilaireana</i>	EN
<i>Lobelia langeana</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lycalopex vetulus</i>	VU
<i>Lysimachia buxifolia</i>	EN gap
<i>Marmosops paulensis</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Melipona michmelia scutellaris</i>	EN
<i>Mesoclemmys hoguei</i>	CR
<i>Miconia mendoncae</i>	VU gap
<i>Micrathyria divergens</i>	VU
<i>Microlepidogaster perforatus</i>	CR gap
<i>Mikania glauca</i>	EN
<i>Mikania hastato-cordata</i>	VU
<i>Mikania warmingii</i>	EN
<i>Mimosa psittacina</i>	EN
<i>Mimosa thomista</i>	EN
<i>Morphnus guianensis</i>	VU
<i>Moschoneura pinthous methymna</i>	VU
<i>Myrceugenia bracteosa</i>	EN
<i>Myrceugenia brevipedicellata</i>	EN
<i>Myrcia diaphana</i>	VU
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmotherula minor</i>	VU
<i>Myrsine congesta</i>	EN
<i>Myrsine glazioviana</i>	EN
<i>Natalus macrourus</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Neoregelia oligantha</i>	VU
<i>Nidularium azureum</i>	EN gap
<i>Nidularium bocainense</i>	EN
<i>Nidularium itatiaiae</i>	EN

<i>Nidularium jonesianum</i>	EN
<i>Nidularium rosulatum</i>	VU
<i>Nyctibius aethereus aethereus</i>	EN
<i>Ochyrocera ibitipoca</i>	EN
<i>Ocotea odorifera</i>	EN
<i>Octomeria geraensis</i>	VU
<i>Octomeria wawrae</i>	EN gap
<i>Oxypetalum glaziovii</i>	EN
<i>Ozotoceros bezoarticus bezoarticus</i>	VU
<i>Pabstia jugosa</i>	EN
<i>Panthera onca</i>	VU
<i>Paratelmatoobius lutzii</i>	CR
<i>Pareiorhaphis mutuca</i>	EN
<i>Pedaridium hirsutum</i>	VU
<i>Phlegmariurus christii</i>	EN
<i>Phlegmariurus mollicomus</i>	EN
<i>Phlegmariurus nudus</i>	EN
<i>Phlegmariurus treitubensis</i>	CR gap
<i>Phyllomys lundii</i>	EN
<i>Prepona deiphile</i>	VU
<i>Priodontes maximus</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura cruentata</i>	VU
<i>Richterago arenaria</i>	VU
<i>Richterago campestris</i>	EN gap
<i>Richterago suffrutescens</i>	CR gap
<i>Rudgea insignis</i>	VU
<i>Schizachyrium scabriflorum</i>	EN gap
<i>Schlumbergera opuntioides</i>	VU
<i>Scinax duartei</i>	VU
<i>Sclerurus macconnelli bahiae</i>	VU
<i>Scuticaria kautskyi v02 v02</i>	CR
<i>Scuticaria strictifolia</i>	EN
<i>Sinningia glazioviana</i>	CR
<i>Sinningia tuberosa</i>	VU
<i>Smilax lutescens</i>	EN
<i>Smilax muscosa</i>	VU
<i>Speothos venaticus</i>	VU
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Staurogyne itatiaiae</i>	EN
<i>Steyermarkina dispalata</i>	VU
<i>Strix huhula albomarginata</i>	VU
<i>Syagrus macrocarpa</i>	EN

<i>Symplocos corymboclados</i>	EN
<i>Symplocos itatiaiae</i>	EN
<i>Tangara peruviana</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thelypteris montana</i>	VU
<i>Tigrisoma fasciatum</i>	VU
<i>Tithorea harmonia caissara</i>	VU
<i>Tontelea lanceolata</i>	EN
<i>Touit melanonotus</i>	VU
<i>Trichomycterus santaeritae</i>	CR gap
<i>Trimezia fistulosa</i>	EN
<i>Urubitinga coronata</i>	EN
<i>Valeriana glaziovii</i>	EN
<i>Verbesina pseudoclaussenii</i>	CR gap
<i>Virola bicuhyba</i>	EN
<i>Vriesea cacuminis</i>	EN gap
<i>Vriesea penduliflora</i>	EN
<i>Vriesea saxicola</i>	EN
<i>Vriesea sazimae</i>	VU
<i>Zeyheria tuberculosa</i>	VU

Table 151. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Costeira do sul/ sudeste	Preto river	High

Table 152. Number of priority areas overlapping the territory, according to priority category.

Priority Category	Number of areas
High	1

Table 153. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Category	Number of areas
Extremely high	3
Very high	1

1.34 Socioeconomic characteristics of Territory 29 – Atlantic Forest São João del Rei

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de*

desenvolvimento da educação básica – IDEB) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 154. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
3101201	Aiuruoca	64968
3102902	Antônio carlos	52992
3106804	Bias fortes	28354
3107505	Bom jardim de minas	41202
3114600	Carrancas	72790
3115201	Conceição da barra de minas	27302
3120805	Cruzília	52242
3125002	Ewbank da câmara	10383
3130002	Ibituruna	15311
3130408	Ijaci	10525
3130804	Ingaí	30559
3134301	Itumirim	23480
3134509	Itutinga	37202
3138203	Lavras	56475
3138609	Lima Duarte	84857
3138708	Luminárias	50015
3139102	Madre de deus de minas	49291
3141900	Minduri	21978
3144508	Nazareno	32913
3145406	Olaria	17824
3145703	Oliveira fortes	11113
3149408	Pedro Teixeira	11296
3154705	Ribeirão vermelho	4925
3159407	Santa rita de ibitipoca	32424
3160702	Santos Dumont	63738
3162500	São joão del rei	146434
3165206	São thomé das letras	36975
3167004	Serranos	21317
Total area		1108873.7

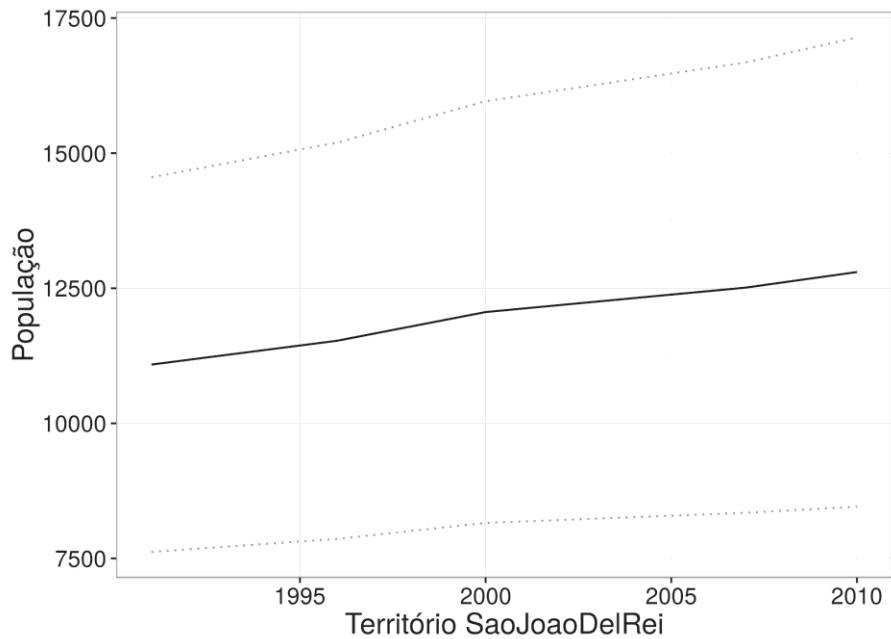


Figure 98. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

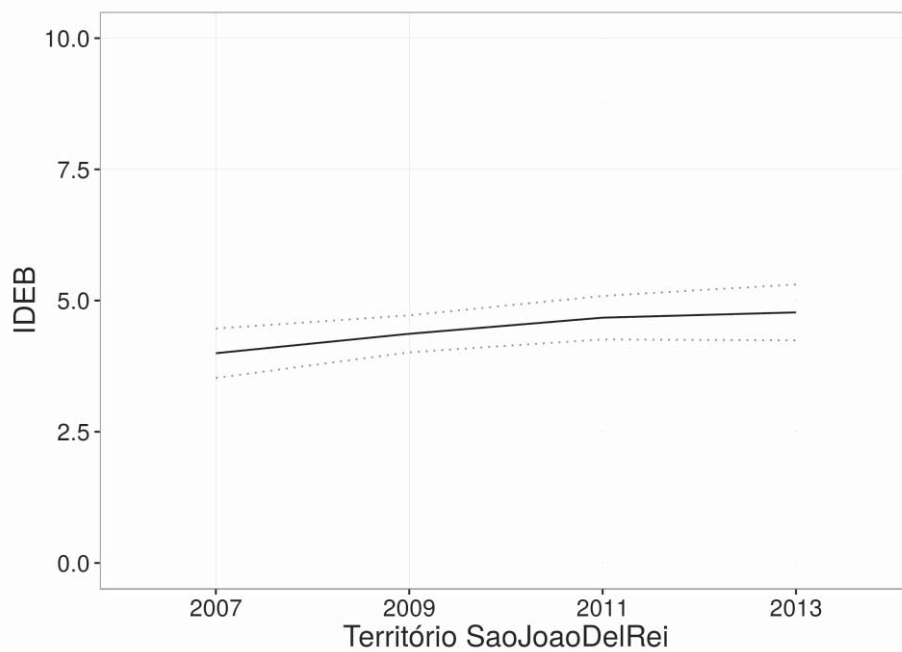


Figure 99. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

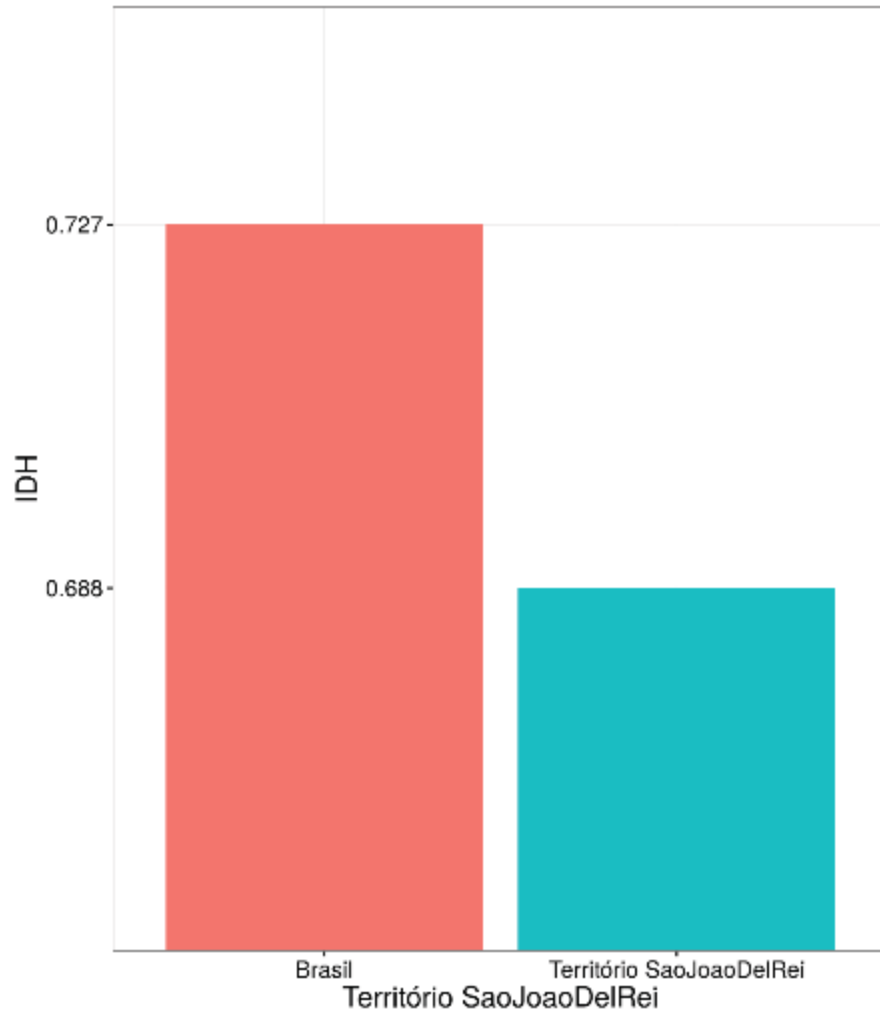


Figure 100. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010.

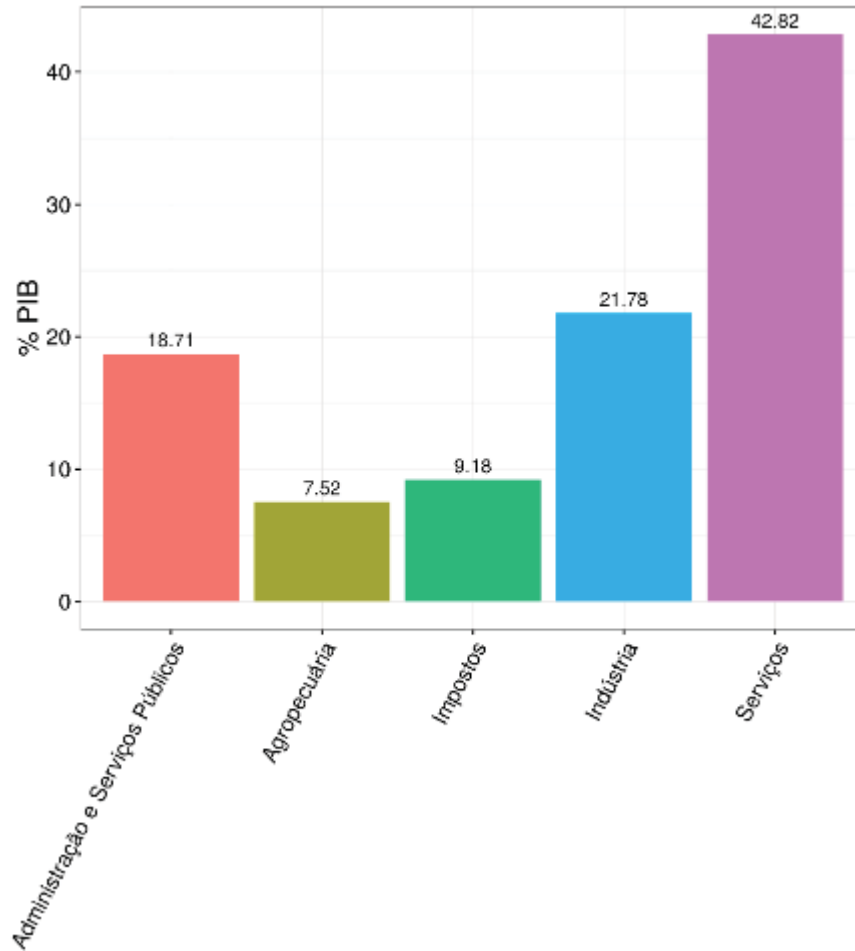


Figure 101. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

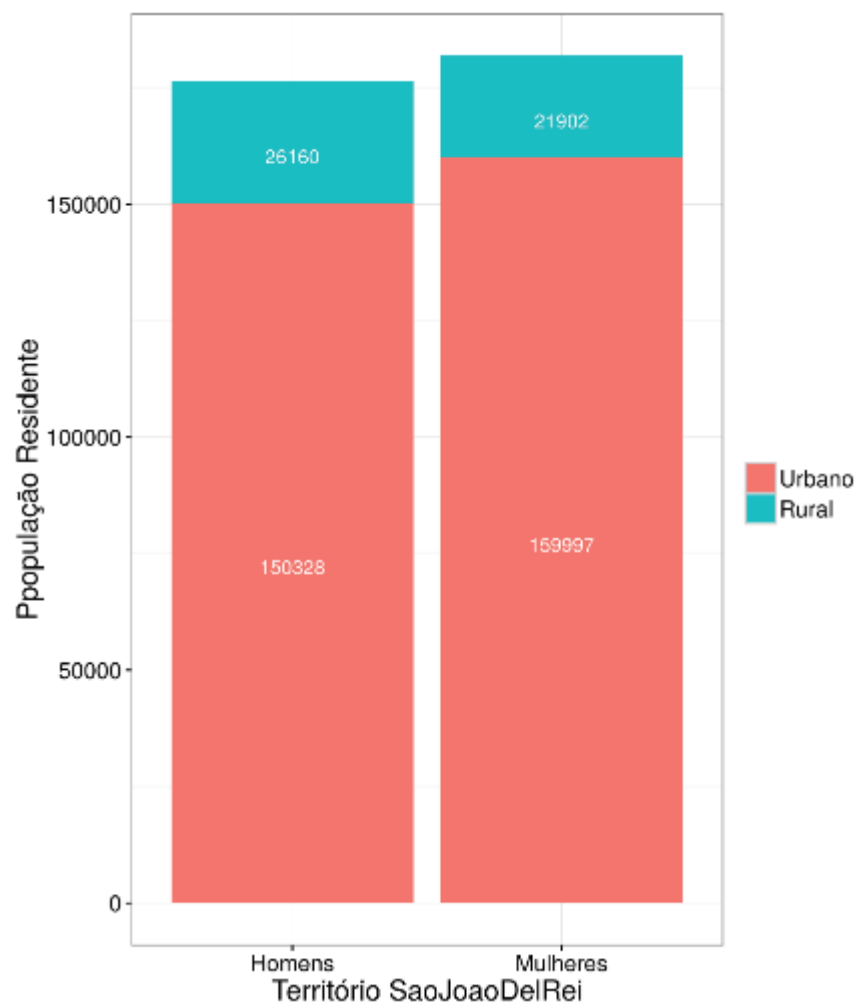


Figure 102. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010 (Translation: Resident Population; São João del Rei Territory; Urban; Rural; Men; Women).

Description of Territory 30 – Atlantic Forest Vale do Paraíba

The selected territory (Figure 103) is located in the eastern portion of Brazil and is made up of 14 municipalities, with a total area of 209,668.77 hectares. The area covers the Atlantic Forest biome.

In the selected area, five areas classified as priority for conservation of flora by CNCFlora were identified as overlapping the selected territory. These are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, one is classified as “extremely high”, three as “very high” and one as “high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), two were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. No rural government settlements or *quilombola* areas (communities established by fugitive slaves) were identified as overlapping the selected territory.

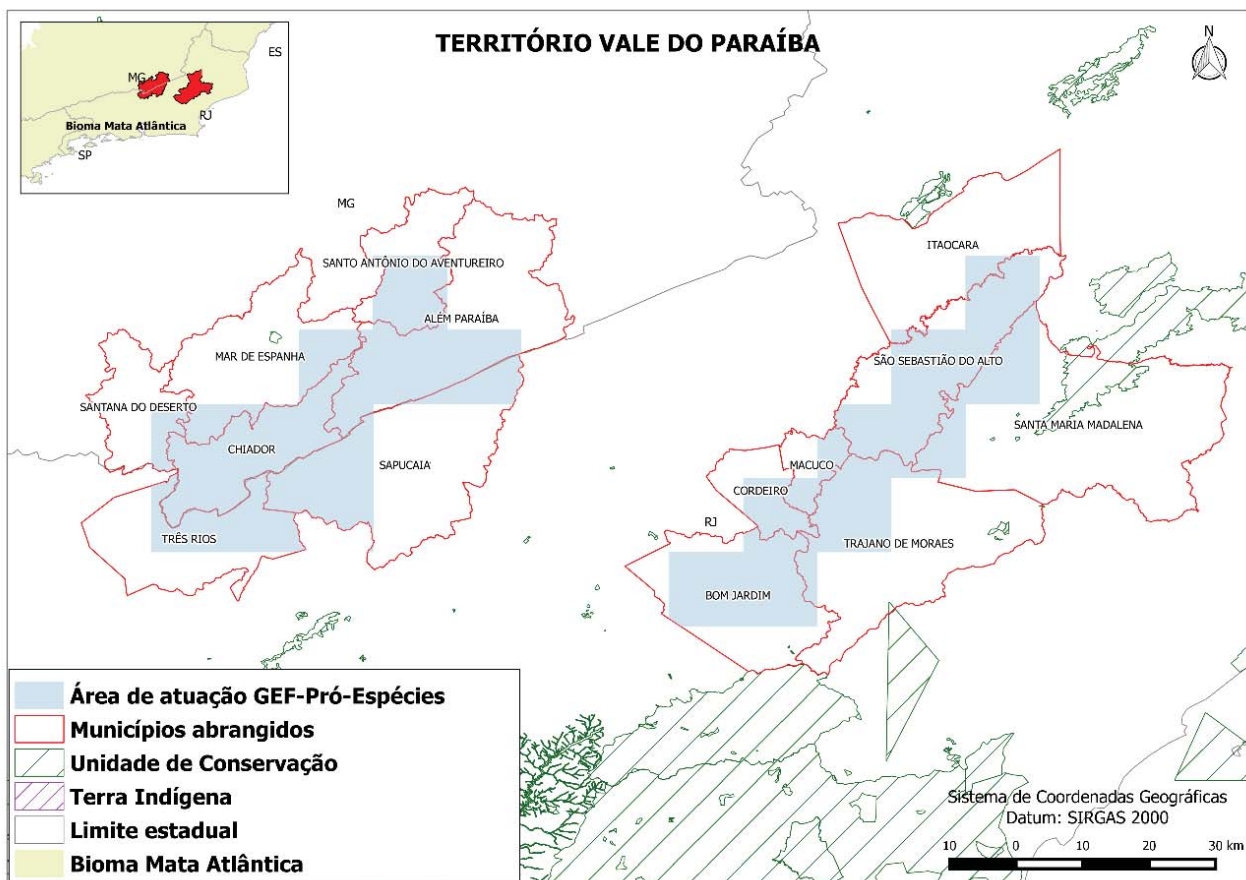


Figure 103. Map of Territory 30 – *Cerrado Vale do Paraíba* (Legend translation: Vale do Paraíba Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome).

1.35 Characteristics of Territory 30 – Atlantic Forest Vale do Paraíba

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 155. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Além Paraíba - MG	9	0	15	1	48	2
Bom Jardim - RJ	17	2	68	4	84	2
Chiador - MG	8	0	15	0	49	2
Cordeiro - RJ	16	5	53	2	71	1
Itaocara - RJ	15	4	26	3	64	1
Macuco - RJ	16	5	51	2	70	1
Mar De Espanha - MG	8	0	11	0	49	2
Santa Maria Madalena - RJ	16	6	71	14	81	1
Santana Do Deserto - MG	6	0	9	0	50	2
Santo Antônio Do Aventureiro - MG	8	0	12	0	45	2
São Sebastião Do Alto - RJ	17	5	64	9	81	1
Sapucaia - RJ	13	2	58	4	73	2
Trajano De Moraes - RJ	19	7	70	8	88	2
Três Rios - RJ	11	2	58	2	75	1
Total	179	38	581	49	928	22

Table 156. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
MG	9	0	21	1	60	3
RJ	23	8	103	16	111	2
Total	32	8	124	17	171	5

Table 157. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Atlantic Forest	23	8	105	17	115	3
Total	23	8	105	17	115	3

Table 158. List of species per threat category with distribution in the Vale do Paraíba Territory.

Species	Category
<i>Actinote quadra</i>	VU
<i>Adiantum papillosum</i>	EN gap
<i>Aechmea bambusoides</i>	VU gap
<i>Aechmea vanhoutteana</i>	VU
<i>Alatiglossum croesus</i>	CR gap
<i>Alcantarea farneyi</i>	CR
<i>Alcantarea geniculata</i>	EN
<i>Alcantarea imperialis</i>	VU
<i>Alcantarea nevaesii</i>	EN gap
<i>Alouatta guariba clamitans</i>	VU
<i>Alseis involuta</i>	VU
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona rhodocorytha</i>	VU
<i>Amazona vinacea</i>	VU
<i>Ameivula littoralis</i>	EN
<i>Anemia blechnoides</i>	VU
<i>Anemia gardneri</i>	VU
<i>Anthurium lucidum</i>	EN
<i>Apuleia leiocarpa</i>	VU
<i>Ateuchus squalidus</i>	VU
<i>Atractylocarpus longisetus</i>	EN
<i>Atta robusta</i>	VU
<i>Axonopus fastigiatus</i>	VU
<i>Banisteriopsis basifixa</i>	VU
<i>Banisteriopsis magdalenensis</i>	EN
<i>Begonia coccinea</i>	EN
<i>Begonia dentatiloba</i>	EN
<i>Begonia ibitiocensis</i>	EN gap
<i>Begonia organensis</i>	EN
<i>Begonia santoslimae</i>	EN
<i>Beilschmiedia rigida</i>	EN
<i>Besleria umbrosa</i>	VU
<i>Bifrenaria wittigii</i>	EN
<i>Brachyteles arachnoides</i>	EN
<i>Brachyteles hypoxanthus</i>	CR
<i>Bradypus torquatus</i>	VU
<i>Brasiliaelia crispa</i>	VU
<i>Brasiliaelia perrinii</i>	VU
<i>Brasiliaelia tenebrosa</i>	EN
<i>Brycon opalinus</i>	VU
<i>Bulbostylis distichoides</i>	VU
<i>Calidris pusilla</i>	EN
<i>Callithrix aurita</i>	EN

<i>Calyptranthes fusiformis</i>	VU
<i>Calyptura cristata</i>	CR
<i>Campomanesia hirsuta</i>	EN
<i>Campomanesia prosthecesepala</i>	EN gap
<i>Cariniana ianeirensis</i>	EN
<i>Cariniana legalis</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Cattleya dormaniana</i>	EN
<i>Cattleya guttata</i>	VU
<i>Cattleya harrisoniana</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Ceradenia capillaris</i>	VU
<i>Cheilanthes incisa</i>	EN gap
<i>Chrysocyon brachyurus</i>	VU
<i>Chrysophyllum januariense</i>	VU
<i>Chusquea heterophylla</i>	EN
<i>Claravis geoffroyi</i>	CR
<i>Codonanthe carnosa</i>	VU
<i>Cotinga maculata</i>	CR
<i>Couepia carautae</i>	EN gap
<i>Couepia schottii</i>	EN
<i>Crax blumenbachii</i>	CR
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Dalbergia nigra</i>	VU
<i>Dasyophthalma rusina delanira</i>	CR
<i>Dicksonia sellowiana</i>	EN
<i>Discosura langsdorffi langsdorffi</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Doryopteris paradoxa</i>	VU
<i>Doryopteris rediviva</i>	VU
<i>Doryopteris rosenstockii</i>	EN
<i>Doryopteris subsimplex</i>	EN gap
<i>Dungsia harpophylla</i>	VU
<i>Epidendrum addae</i>	VU
<i>Epidendrum robustum</i>	VU
<i>Epiperipatus ohausi</i>	EN
<i>Episcada vitrea</i>	EN
<i>Eugenia leonorae</i>	EN
<i>Eugenia vattimoana</i>	VU
<i>Euptychia bouletii</i>	CR
<i>Euterpe edulis</i>	VU
<i>Furipterus horrens</i>	VU
<i>Gaylussacia angulata</i>	EN
<i>Gaylussacia pruinosa</i>	CR gap
<i>Glaziophyton mirabile</i>	EN

<i>Glennia pylotis</i>	EN
<i>Gouania corylifolia</i>	VU
<i>Grammitis fluminensis</i>	EN
<i>Hadrolaelia wittigiana</i>	EN
<i>Harpia harpyja</i>	VU
<i>Heliconius nattereri</i>	EN
<i>Hemipsilichthys gobio</i>	EN
<i>Hemitriccus furcatus</i>	VU
<i>Heraclides himeros himeros</i>	EN
<i>Heteropterys fragilis</i>	EN
<i>Hippeastrum striatum</i>	EN
<i>Houlletia brocklehurstiana</i>	EN
<i>Hyalyris fiammetta</i>	CR
<i>Hyalyris leptalina leptalina</i>	CR
<i>Hymenophyllum sampaioanum</i>	CR gap
<i>Hypselartemon alveus</i>	VU
<i>Inga mendoncae</i>	VU
<i>Inga platyptera</i>	VU
<i>Iodopleura pipra</i>	EN
<i>Iodopleura pipra pipra</i>	EN
<i>Ipomoea daturiflora</i>	VU
<i>Isabelia virginalis</i>	VU
<i>Jamesonia biardii</i>	EN gap
<i>Jamesonia insignis</i>	EN
<i>Jamesonia rufescens</i>	CR
<i>Justicia clausseniana</i>	EN
<i>Justicia polita</i>	EN
<i>Justicia tijucensis</i>	VU
<i>Lecythis schwackei</i>	EN gap
<i>Lellingeria brasiliensis</i>	VU
<i>Lellingeria tamandarei</i>	EN
<i>Leontopithecus rosalia</i>	EN
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Leptodontium wallisii</i>	VU
<i>Leptolebias citrinipinnis</i>	CR
<i>Lobelia santos-limae</i>	CR
<i>Lonchorhina aurita</i>	VU
<i>Lytocaryum insigne</i>	VU
<i>Macropelplus friburgensis</i>	EN
<i>Magdalenaea limae</i>	CR gap
<i>Marmosops paulensis</i>	VU
<i>Mcclungia cymo fallens</i>	CR
<i>Melanopsidium nigrum</i>	VU
<i>Melanoxylon brauna</i>	VU
<i>Melocactus violaceus</i>	VU

<i>Merostachys burmanii</i>	EN
<i>Mesoclemmys hogeii</i>	CR
<i>Mezilaurus navalium</i>	EN
<i>Miconia mendoncae</i>	VU gap
<i>Miconia penduliflora</i>	EN
<i>Miconia setosociliata</i>	VU
<i>Micrathyria borgmeieri</i>	VU gap
<i>Mimoides lysithous sebastianus</i>	VU
<i>Mollinedia longicuspida</i>	EN gap
<i>Morphnus guianensis</i>	VU
<i>Moschoneura pinthous methymna</i>	VU
<i>Myrceugenia bracteosa</i>	EN
<i>Myrceugenia kleinii</i>	VU
<i>Myrcia lineata</i>	EN
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmotherula minor</i>	VU
<i>Myrmotherula urosticta</i>	VU
<i>Myrsine congesta</i>	EN
<i>Myrsine glazioviana</i>	EN
<i>Myrsine villosissima</i>	EN gap
<i>Natalus macrourus</i>	VU
<i>Neogardneria murrayana</i>	EN
<i>Neomitranthes amblymitra</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Neomorphus geoffroyi dulcis</i>	CR
<i>Neoregelia paulistana</i>	EN gap
<i>Nidularium organense</i>	EN
<i>Nidularium rosulatum</i>	VU
<i>Nyctibius aethereus aethereus</i>	EN
<i>Ocotea beyrichii</i>	VU
<i>Ocotea bragai</i>	EN
<i>Ocotea confertiflora</i>	VU
<i>Ocotea odorifera</i>	EN
<i>Ocotea tabacifolia</i>	EN
<i>Octomeria geraensis</i>	VU
<i>Oxalis mandioccana</i>	VU
<i>Pabstia jugosa</i>	EN
<i>Pabstiella conspersa</i>	EN
<i>Panara ovifera</i>	VU
<i>Panthera onca</i>	VU
<i>Parapoynx restingalis</i>	VU
<i>Paratecoma peroba</i>	EN
<i>Parides ascanius</i>	EN
<i>Passiflora hatschbachii</i>	EN gap
<i>Passiflora imbeana</i>	EN
<i>Pecluma imbeana</i>	CR gap

<i>Pedaridium hirsutum</i>	VU
<i>Petrocerus catiena</i>	EN
<i>Philodendron fragile</i>	EN
<i>Phlegmariurus christii</i>	EN
<i>Phlegmariurus hemleri</i>	CR gap
<i>Phlegmariurus mollicomus</i>	EN
<i>Phlegmariurus taxifolius</i>	EN
<i>Phymatidium glaziovii</i>	VU
<i>Piculus polyzonus</i>	EN
<i>Piper bennettianum</i>	VU
<i>Piper rioense</i>	EN
<i>Piper sampaioi</i>	CR
<i>Pitcairnia decidua</i>	EN
<i>Pitcairnia encholirioides</i>	EN gap
<i>Pitcairnia glaziovii</i>	EN
<i>Plagiochila boryana</i>	EN
<i>Pleurostachys pilulifera</i>	CR
<i>Podostemum saldanhanum</i>	CR gap
<i>Portea fosteriana</i>	EN
<i>Pouteria macahensis</i>	EN
<i>Prepona deiphile</i>	VU
<i>Prepusa hookeriana</i>	EN
<i>Priodontes maximus</i>	VU
<i>Pteris congesta</i>	EN
<i>Pteris limae</i>	CR gap
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura cruentata</i>	VU
<i>Pyrrhura leucotis</i>	VU
<i>Quesnelia seideliana</i>	EN
<i>Rhipsalis pacheco leonis</i>	EN gap
<i>Rhynchanthera latifolia</i>	VU
<i>Rinorea ramiziana</i>	EN gap
<i>Rudgea erythrocarpa</i>	EN
<i>Rudgea insignis</i>	VU
<i>Rudgea pachyphylla</i>	EN
<i>Rudgea parvifolia</i>	VU
<i>Rustia angustifolia</i>	EN
<i>Saundersia paniculata</i>	VU
<i>Schefflera succinea</i>	EN
<i>Sclerurus macconnelli bahiae</i>	VU
<i>Senaea janeirensis</i>	EN
<i>Sinningia cardinalis</i>	CR
<i>Sinningia lindleyi</i>	EN
<i>Smilax lappacea</i>	EN
<i>Smilax lutescens</i>	EN

<i>Smilax spicata</i>	EN
<i>Speothos venaticus</i>	VU
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Staurogyne brachiata</i>	EN
<i>Steindachneridion parahybae</i>	EN
<i>Strix huhula albomarginata</i>	VU
<i>Sucrea sampaiana</i>	EN gap
<i>Swartzia glazioviana</i>	VU
<i>Syagrus macrocarpa</i>	EN
<i>Symplocos corymboclados</i>	EN
<i>Symplocos itatiaiae</i>	EN
<i>Symplocos organensis</i>	EN
<i>Tabebuia cassinoides</i>	EN
<i>Tachigali beaurepairei</i>	VU
<i>Tangara peruviana</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Ternstroemia cuneifolia</i>	VU
<i>Terpsichore semihirsuta</i>	EN
<i>Thamnomanes caesius caesius</i>	VU
<i>Thelypteris montana</i>	VU
<i>Thoropa petropolitana</i>	EN
<i>Thripophaga macroura</i>	VU
<i>Tigrisoma fasciatum</i>	VU
<i>Tillandsia grazielae</i>	EN
<i>Tithorea harmonia caissara</i>	VU
<i>Tontelea lanceolata</i>	EN
<i>Touit melanonotus</i>	VU
<i>Trachymyrmex atlanticus</i>	VU
<i>Trichomycterus paquequerense</i>	EN
<i>Trichopilia santoslimae</i>	CR
<i>Trinomys eliasi</i>	VU
<i>Turmada camposa</i>	EN
<i>Urubitinga coronata</i>	EN
<i>Virola bicuhyba</i>	EN
<i>Vriesea altimontana</i>	EN
<i>Vriesea altomacaensis</i>	CR
<i>Vriesea arachnoidea</i>	EN
<i>Vriesea kautskyana</i>	VU
<i>Vriesea leptantha</i>	CR
<i>Xipholena atropurpurea</i>	VU
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 159. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Costeira do sul/ sudeste	Preto river	High
Costeira do sul/ sudeste	-	Extremely high
Costeira do sul/ sudeste	-	Very high
Costeira do sul/ sudeste	Grande river	Very high
Costeira do sul/ sudeste	-	Very high

Table 160. Number of priority areas overlapping the territory, according to priority category.

Priority Category	Number of areas
High	1
Extremely high	1
Very high	3

Table 161. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Category	Number of areas
Extremely high	2

1.36 Socioeconomic characteristics of Territory 30 – Atlantic Forest Vale do Paraíba

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 162. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
3101508	Além paraíba	51036
3300506	Bom jardim	38464
3116209	Chiador	25294
3301504	Cordeiro	11635
3302106	Itaocara	43134
3302452	Macuco	7772
3139805	Mar de espanha	37160
3304607	Santa maria madalena	81477
3158607	Santana do deserto	18266
3160009	Santo antônio do aventureiro	20203
3305307	São sebastião do alto	39790
3305406	Sapucaia	54172
3305901	Trajano de moraes	58982
3306008	Três rios	32614
Total area		519992.4

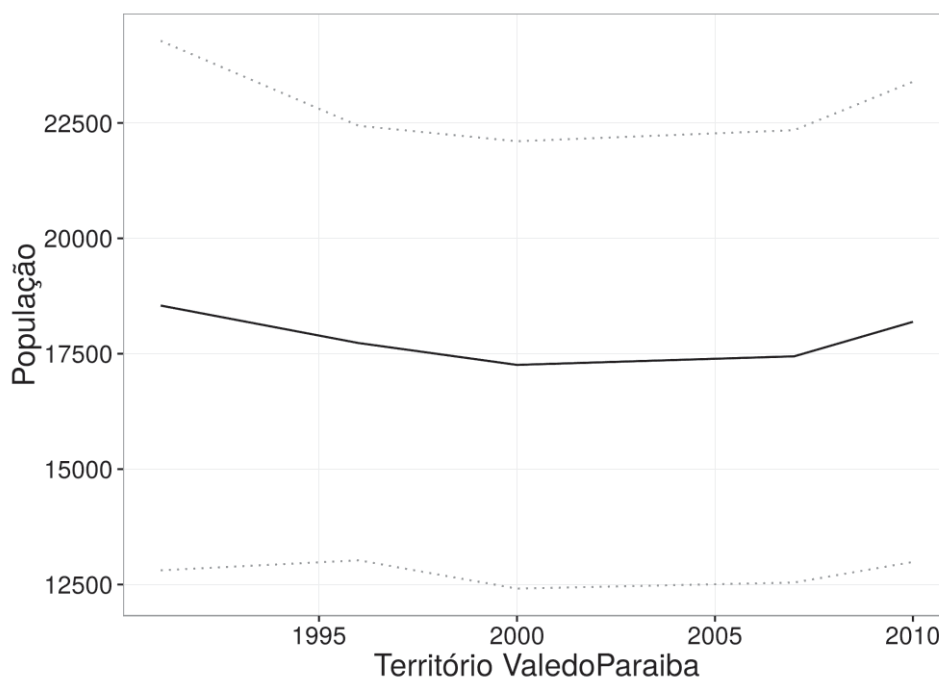


Figure 104. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

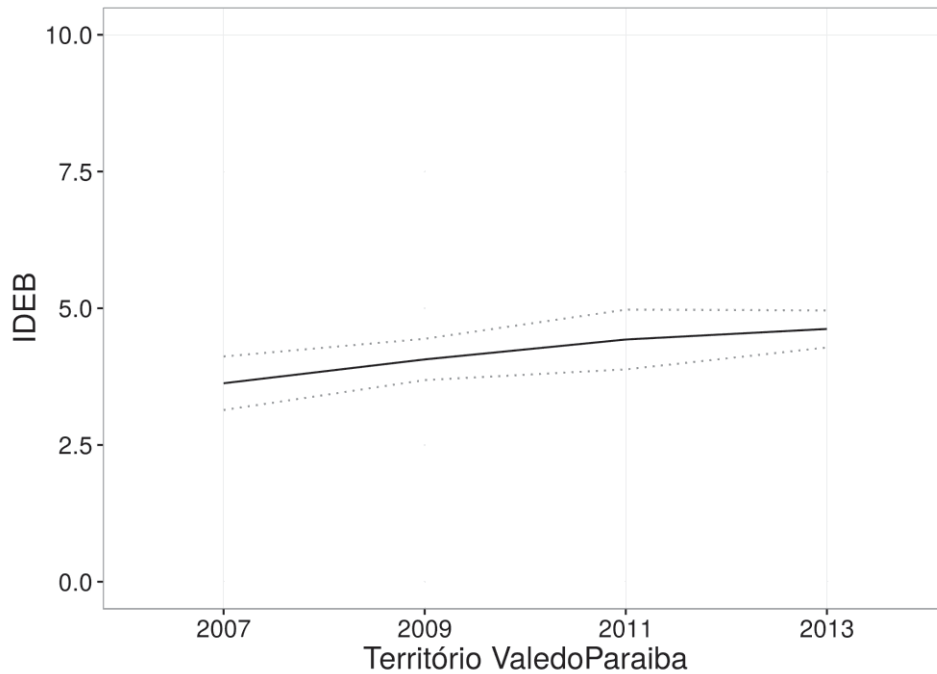


Figure 105. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

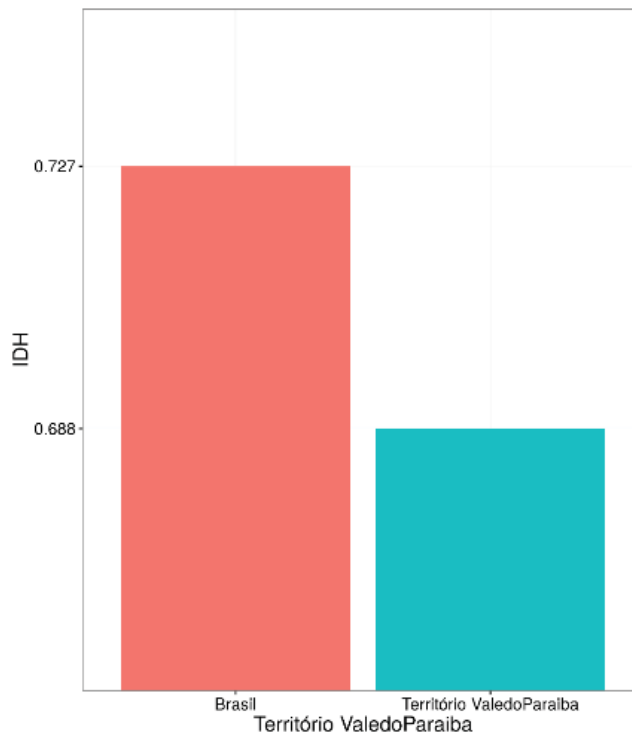


Figure 106. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010.

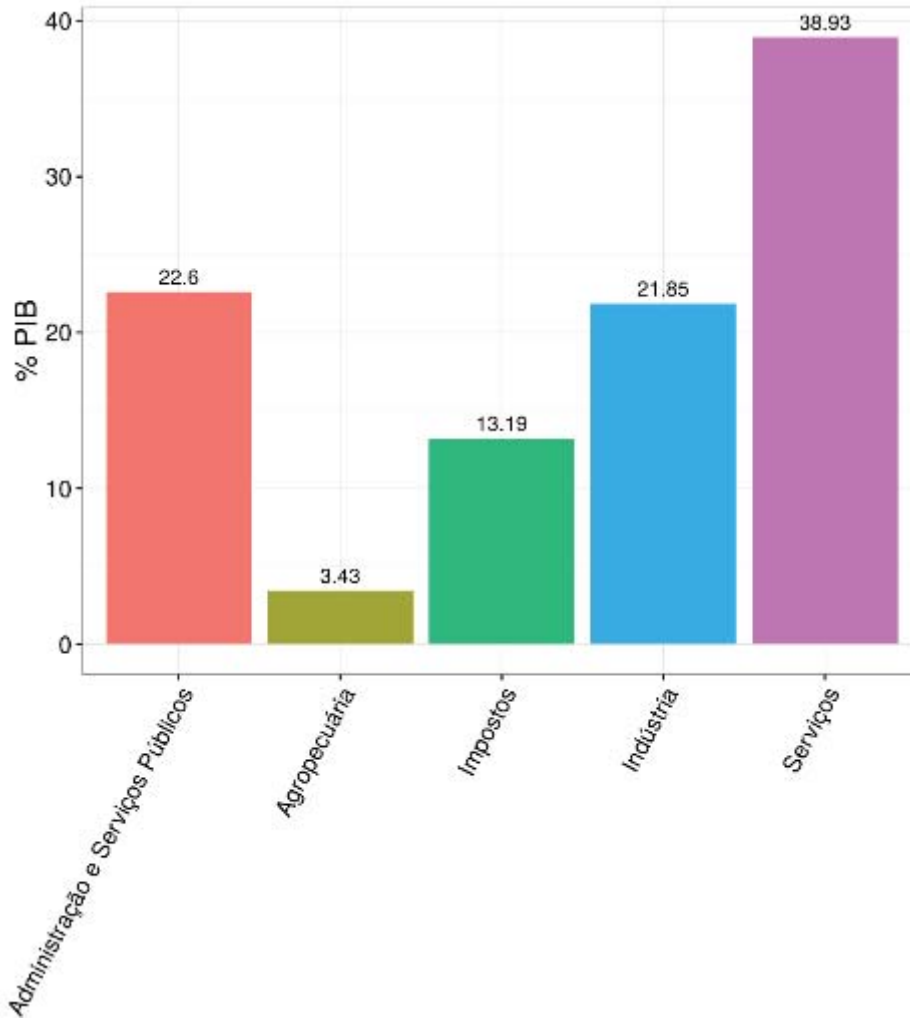


Figure 107. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (Translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

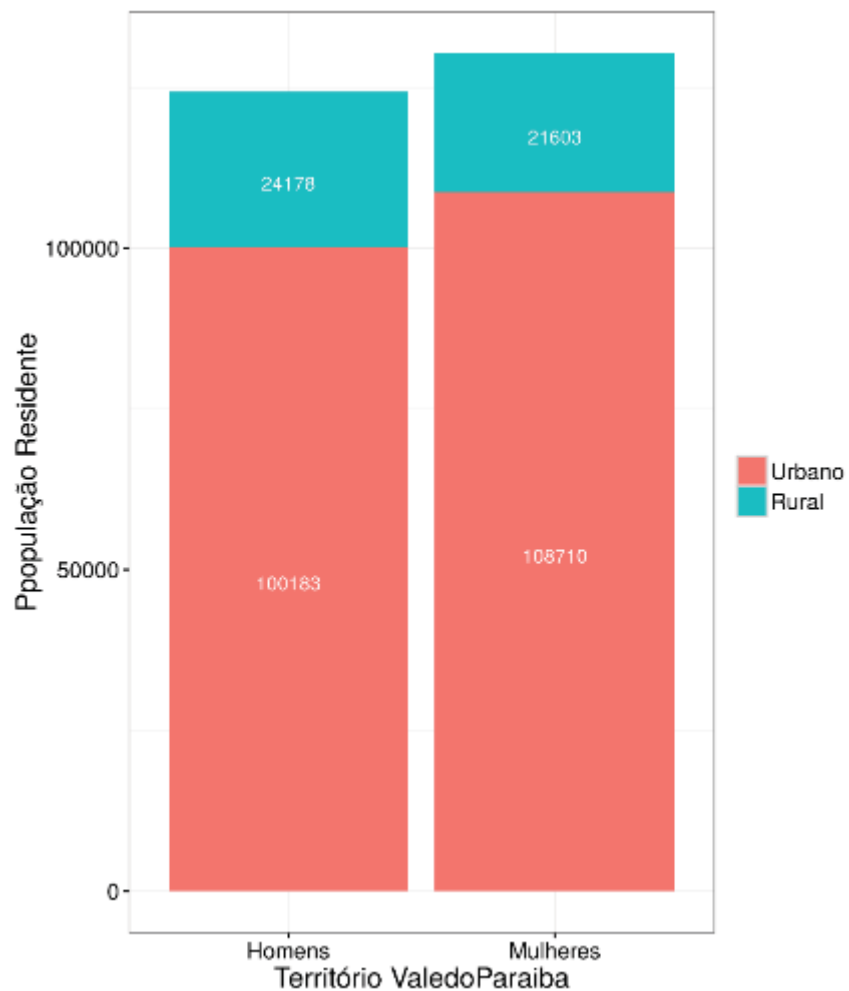


Figure 108. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010 (Translation: Resident Population; Vale do Paraíba Territory; Urban; Rural; Men; Women).

Description of Territory 32 – Atlantic Forest Rio de Janeiro

The selected territory (Figure 109) is located in the eastern portion of Brazil and is made up of 14 municipalities, with a total area of 5,349.52 hectares. The area covers the Atlantic Forest biome.

In the selected area, three areas classified as priority for conservation of flora by CNCFlora were identified as overlapping the selected territory. These are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, two are classified as “extremely high” and one as “very high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), eight were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. No rural government settlements were identified as overlapping the territory. Eight *quilombola* areas (communities established by fugitive slaves) were identified as overlapping the selected territory.

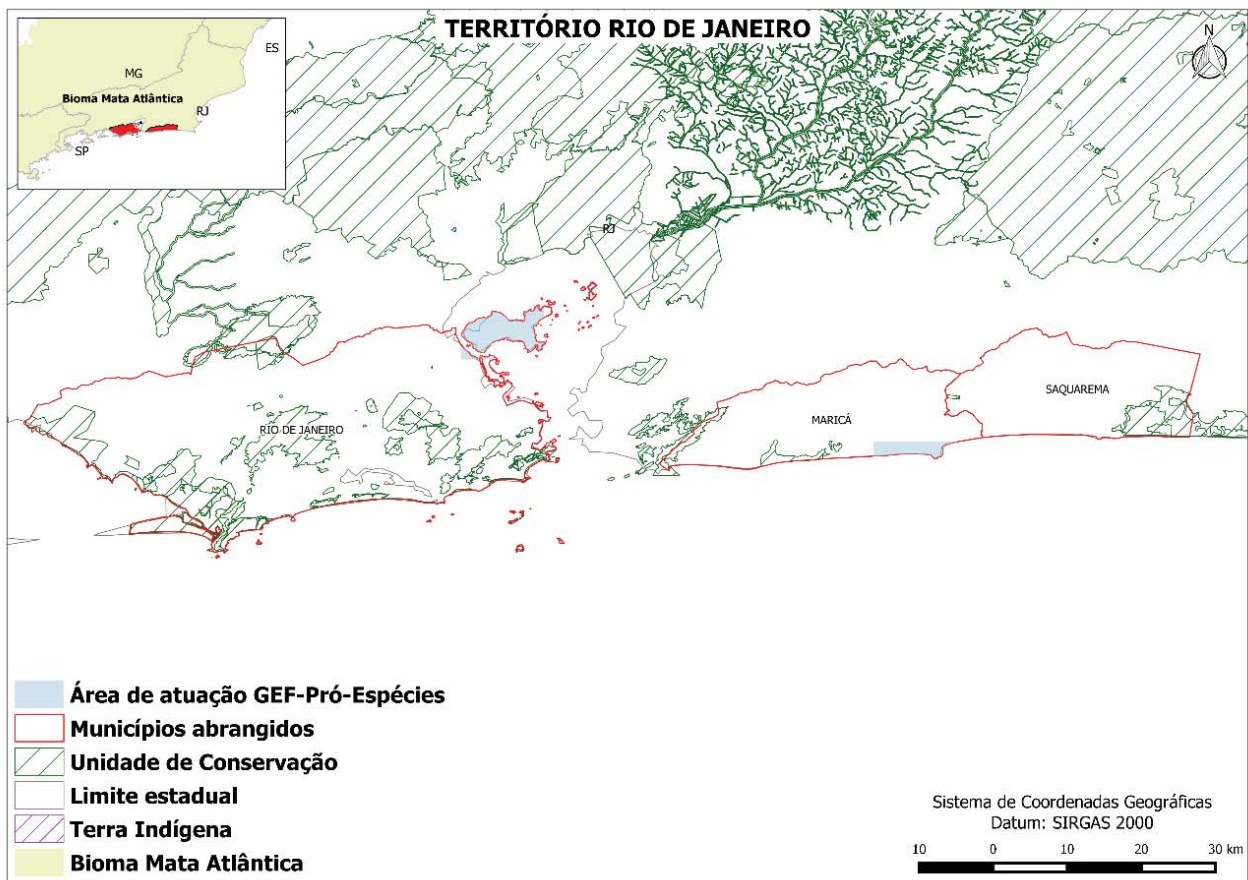


Figure 109. Map of Territory 32 – Atlantic Forest Rio de Janeiro (Legend translation: Rio de Janeiro Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome)

1.37 Characteristics of Territory 32 – Atlantic Forest Rio de Janeiro o

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 163. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Maricá - RJ	14	7	43	1	46	1
Rio De Janeiro - RJ	24	8	95	6	82	3
Saquarema - RJ	9	7	27	1	44	0
Total	47	22	165	8	172	4

Table 164. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
RJ	29	12	103	7	89	3
Total	29	12	103	7	89	3

Table 165. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Marine	0	3	0	0	0	0
Atlantic Forest	29	9	103	7	89	3
Total	29	12	103	7	89	3

Table 166. List of species per threat category with distribution in the Rio de Janeiro Territory.

Species	Category
<i>Abutilon anodoides</i>	CR
<i>Aechmea cariocae</i>	EN
<i>Aechmea sphaerocephala</i>	EN
<i>Alcantarea geniculata</i>	EN
<i>Alcantarea glaziouana</i>	EN
<i>Alcantarea imperialis</i>	VU
<i>Allobates olfersioides</i>	VU
<i>Alouatta guariba clamitans</i>	VU
<i>Alstroemeria caryophyllaea</i>	EN
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona rhodocorytha</i>	VU
<i>Amazona vinacea</i>	VU
<i>Ameivula littoralis</i>	EN
<i>Anemia blechnoides</i>	VU
<i>Anemia gardneri</i>	VU

<i>Annona parviflora</i>	EN
<i>Anthurium lucidum</i>	EN
<i>Anthurium luschnathianum</i>	EN
<i>Anthurium xanthophylloides</i>	VU
<i>Apuleia leiocarpa</i>	VU
<i>Ateuchus squalidus</i>	VU
<i>Atlantirivulus maricensis</i>	CR gap
<i>Atta robusta</i>	VU
<i>Banisteriopsis basifixa</i>	VU
<i>Banisteriopsis sellowiana</i>	VU
<i>Begonia coccinea</i>	EN
<i>Begonia dentatiloba</i>	EN
<i>Begonia organensis</i>	EN
<i>Begonia undulata</i>	EN
<i>Bertolonia leuzeana</i>	EN gap
<i>Besleria umbrosa</i>	VU
<i>Billbergia brasiliensis</i>	EN
<i>Brachyteles arachnoides</i>	EN
<i>Bradypus torquatus</i>	VU
<i>Brasiliaelia lobata</i>	EN
<i>Brasiliaelia perrinii</i>	VU
<i>Caesalpinia echinata</i>	EN
<i>Calidris canutus</i>	CR
<i>Calidris pusilla</i>	EN
<i>Callithrix aurita</i>	EN
<i>Cariniana ianeirensis</i>	EN
<i>Cariniana legalis</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Characidium grajahuensis</i>	CR gap
<i>Chionanthus fluminensis</i>	CR gap
<i>Chionanthus tenuis v02 v02</i>	CR
<i>Chrysocyon brachyurus</i>	VU
<i>Chrysophyllum imperiale</i>	EN
<i>Chrysophyllum januariense</i>	VU
<i>Claravis geoffroyi</i>	CR
<i>Codonanthe carnososa</i>	VU
<i>Cololobus rupestris</i>	EN
<i>Condalia buxifolia</i>	EN
<i>Couepia schottii</i>	EN
<i>Couratari pyramidata</i>	EN
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cunizza hirlanda fulvinota</i>	VU gap
<i>Cupania furfuracea</i>	VU
<i>Dalbergia nigra</i>	VU

<i>Davilla glaziovii</i>	CR
<i>Diandrolyra tatianae</i>	EN
<i>Dioscorea pseudomacrocapsa</i>	EN
<i>Dioscorea trilinguis</i>	EN
<i>Discosura langsdorffi langsdorffi</i>	EN
<i>Ditassa maricaensis</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Doryopteris quinquelobata</i>	CR
<i>Doryopteris rediviva</i>	VU
<i>Doryopteris tijucana</i>	EN
<i>Drephalys mourei</i>	CR
<i>Dyckia pseudococcinea</i>	CR
<i>Eschweilera compressa</i>	EN
<i>Eugenia bunchosiifolia</i>	VU
<i>Eugenia leonora</i>	EN
<i>Eugenia oxyoentophylla</i>	EN
<i>Eugenia vattimoana</i>	VU
<i>Eugenia villaenovae</i>	EN
<i>Euterpe edulis</i>	VU
<i>Ficus cyclophylla</i>	VU
<i>Fluminagrion taxaense</i>	CR gap
<i>Formicivora littoralis</i>	EN
<i>Glennia pylotis</i>	EN
<i>Goeppertia widgrenii</i>	EN
<i>Gonolobus dorothyanus</i>	CR gap
<i>Gouania corylifolia</i>	VU
<i>Habenaria achalensis</i>	VU
<i>Harpia harpyja</i>	VU
<i>Hemitriccus furcatus</i>	VU
<i>Heraclides himeros himeros</i>	EN
<i>Heteropterys megaptera</i>	EN
<i>Heteropterys ternstroemiifolia</i>	EN
<i>Hippeastrum reginae</i>	EN
<i>Hippeastrum striatum</i>	EN
<i>Houlettia brocklehurstiana</i>	EN
<i>Hyaliris leptalina leptalina</i>	CR
<i>Hyphessobrycon flammeus</i>	EN gap
<i>Ildefonsia bibracteata</i>	CR
<i>Inga arenicola</i>	EN
<i>Inga enterolobioides</i>	CR gap
<i>Inga maritima</i>	VU
<i>Iodopleura pipra</i>	EN
<i>Iodopleura pipra pipra</i>	EN
<i>Isabelia virginalis</i>	VU
<i>Ischnosiphon ovatus</i>	EN gap
<i>Justicia tijucensis</i>	VU

<i>Kryptolebias brasiliensis</i>	CR
<i>Leontopithecus rosalia</i>	EN
<i>Leopardus guttulus</i>	VU
<i>Leopardus wiedii</i>	VU
<i>Leposternon scutigerum</i>	EN
<i>Leptolebias opalescens</i>	CR
<i>Liolaemus lutzae</i>	CR
<i>Listrura nematopteryx</i>	CR
<i>Listrura tetradactyla</i>	CR gap
<i>Lithachne horizontalis</i>	EN
<i>Lycianthes repens</i>	EN
<i>Machaerium obovatum</i>	VU
<i>Macropodus friburgensis</i>	EN
<i>Maytenus basidentata v02 v02</i>	CR
<i>Melanopsidium nigrum</i>	VU
<i>Melanoxylon brauna</i>	VU
<i>Melocactus violaceus</i>	VU
<i>Merostachys burmanii</i>	EN
<i>Mezilaurus navalium</i>	EN
<i>Miconia glazioviana</i>	VU gap
<i>Miconia setosociliata</i>	VU
<i>Micrathyria borgmeieri</i>	VU gap
<i>Mikania argyreia</i>	VU
<i>Mimoides lysithous sebastianus</i>	VU
<i>Morphnus guianensis</i>	VU
<i>Moschoneura pinthous methymna</i>	VU
<i>Myrceugenia bracteosa</i>	EN
<i>Myrcia magnifolia</i>	CR
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmotherula minor</i>	VU
<i>Myrmotherula urosticta</i>	VU
<i>Nematolebias catimbau</i>	CR gap
<i>Nematolebias papilliferus</i>	CR gap
<i>Neomitranthes langsdorffii</i>	EN
<i>Nidularium bocainense</i>	EN
<i>Nidularium rosulatum</i>	VU
<i>Nidularium utriculosum</i>	VU
<i>Notholebias fractifasciatus</i>	CR
<i>Notholebias vermiculatus</i>	EN gap
<i>Nyctibius aethereus aethereus</i>	EN
<i>Ocotea confertiflora</i>	VU
<i>Ocotea odorifera</i>	EN
<i>Odontonema dissitiflorum</i>	EN
<i>Ophidion holbrookii</i>	CR gap
<i>Oxalis mandioccana</i>	VU
<i>Pampasatyrus gyrtone</i>	EN

<i>Panopsis multiflora</i>	EN
<i>Panthera onca</i>	VU
<i>Parapoynx restingalis</i>	VU
<i>Paratecoma peroba</i>	EN
<i>Parides ascanius</i>	EN
<i>Parinari brasiliensis</i>	EN
<i>Pedaridium hirsutum</i>	VU
<i>Phymatidium glaziovii</i>	VU
<i>Physalaemus soaresi</i>	CR
<i>Pitcairnia albiflos</i>	EN
<i>Plagiochila boryana</i>	EN
<i>Plinia edulis</i>	VU
<i>Plinia ilhensis</i>	EN
<i>Pouteria bullata</i>	EN
<i>Pouteria macahensis</i>	EN
<i>Pradosia kuhlmannii</i>	EN
<i>Prepona deiphile</i>	VU
<i>Pseudocroniades machaon seabrai</i>	CR
<i>Pteris congesta</i>	EN
<i>Pterodroma deserta</i>	CR gap
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura cruentata</i>	VU
<i>Pyrrhura leucotis</i>	VU
<i>Rhipsalis cereoides</i>	CR
<i>Rhipsalis pacheco leonis</i>	EN gap
<i>Roupala sculpta</i>	VU
<i>Rudgea macrophylla</i>	EN
<i>Sarcoglottis alexandri</i>	EN
<i>Schefflera succinea</i>	EN
<i>Sclerurus macconnelli bahiae</i>	VU
<i>Scutia arenicola</i>	EN
<i>Siderasis fuscata</i>	EN
<i>Simaba insignis</i>	EN gap
<i>Sinningia glazioviana</i>	CR
<i>Sinningia guttata</i>	EN
<i>Sinningia hirsuta</i>	EN
<i>Sinningia lindleyi</i>	EN
<i>Sloanea obtusifolia</i>	EN
<i>Smilax spicata</i>	EN
<i>Solanum arenarium</i>	EN
<i>Speothos venaticus</i>	VU
<i>Spigelia amplexicaulis</i>	EN
<i>Spintherobolus broccae</i>	EN gap
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU

<i>Sporophila maximiliani</i>	CR
<i>Stemodia hyptoides</i>	VU
<i>Stigmaphyllon vitifolium</i>	CR
<i>Strix huhula albomarginata</i>	VU
<i>Sucrea maculata</i>	EN
<i>Swartzia glazioviana</i>	VU
<i>Syagrus picrophylla</i>	VU
<i>Tabebuia cassinoides</i>	EN
<i>Tachigali beaurepairei</i>	VU
<i>Tangara peruviana</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Terminalia acuminata</i>	EN
<i>Thamnomanes caesius caesius</i>	VU
<i>Thelypteris montana</i>	VU
<i>Thoropa petropolitana</i>	EN
<i>Thunnus thynnus</i>	CR gap
<i>Tigrisoma fasciatum</i>	VU
<i>Tillandsia araujei</i>	EN
<i>Tillandsia sucrei</i>	CR
<i>Tontelea lanceolata</i>	EN
<i>Tontelea martiana</i>	EN
<i>Touit melanonotus</i>	VU
<i>Trachymyrmex atlanticus</i>	VU
<i>Trigynaena axilliflora</i>	CR
<i>Trigynaena oblongifolia</i>	EN
<i>Trinomys eliasi</i>	VU
<i>Turmada camposa</i>	EN
<i>Unonopsis riedeliana</i>	EN
<i>Urbanodendron bahiense</i>	VU
<i>Urubitinga coronata</i>	EN
<i>Urvillea glabra</i>	VU
<i>Vriesea amethystina</i>	CR
<i>Vriesea bleherae</i>	CR
<i>Vriesea botafogensis</i>	CR
<i>Vriesea brassicoides</i>	EN
<i>Vriesea costae</i>	CR
<i>Vriesea eltoniana</i>	EN
<i>Vriesea pastuchoffiana</i>	EN
<i>Vriesea sucrei</i>	EN
<i>Wittrockia superba</i>	EN
<i>Worsleya procera</i>	EN
<i>Xenohyla truncata</i>	EN
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 167. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Costeira do sul/ sudeste	-	Extremely high
Costeira do sul/ sudeste	-	Extremely high
Costeira do sul/ sudeste	Costeira do sul/ sudeste	Very high

Table 168. Number of priority areas overlapping the territory, according to priority category.

Priority Category	Number of areas
Extremely high	2
Very high	1

Table 169. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Category	Number of areas
Extremely high	6
Very high	2

Table 170. Description of *quilombola* areas with areas that overlap the Territory.

GID0	Name	Municipality	Number of families	Responsible agency
137	Pedra do sal (sacadura cabral)	Rio de janeiro	0	INCRA
161	Sacopa	Rio de janeiro	13	INCRA
141	Pedra do sal (prainha)	Rio de janeiro	25	INCRA
389	Sereno, sacadura, bar joao da bahiana, prainha	Rio de janeiro	NA	INCRA
142	Pedra do sal (camerino)	Rio de janeiro	0	INCRA
139	Pedra do sal (tia aurora)	Rio de janeiro	0	INCRA

1.38 Socioeconomic characteristics of Territory 32 – Atlantic Forest Rio de Janeiro

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI;

contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 171. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
3302700	Maricá	36257
3304557	Rio de janeiro	120029
3305505	Saquarema	35357
Total area		191640.9

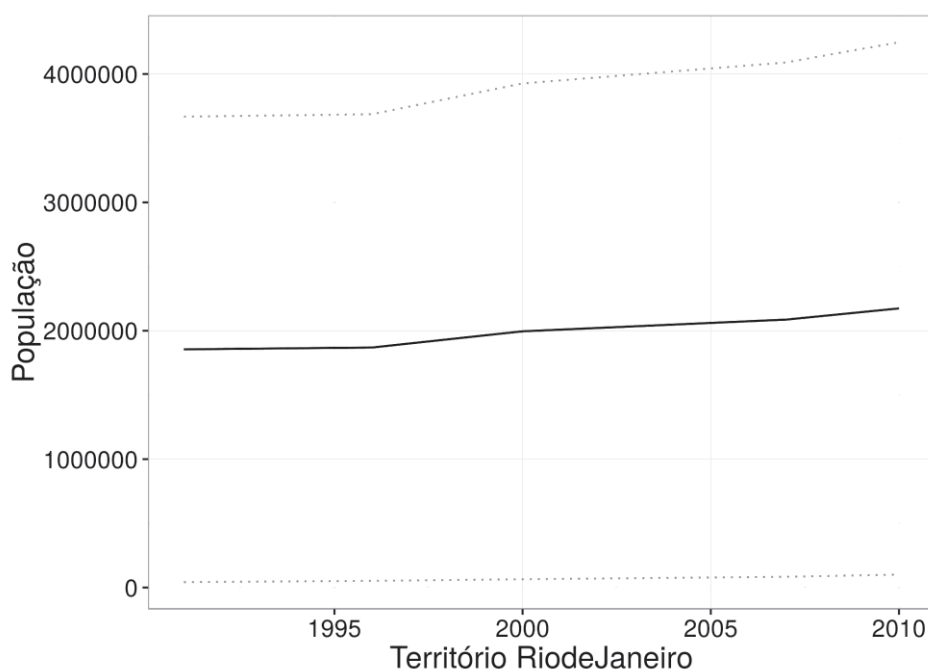


Figure 110. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

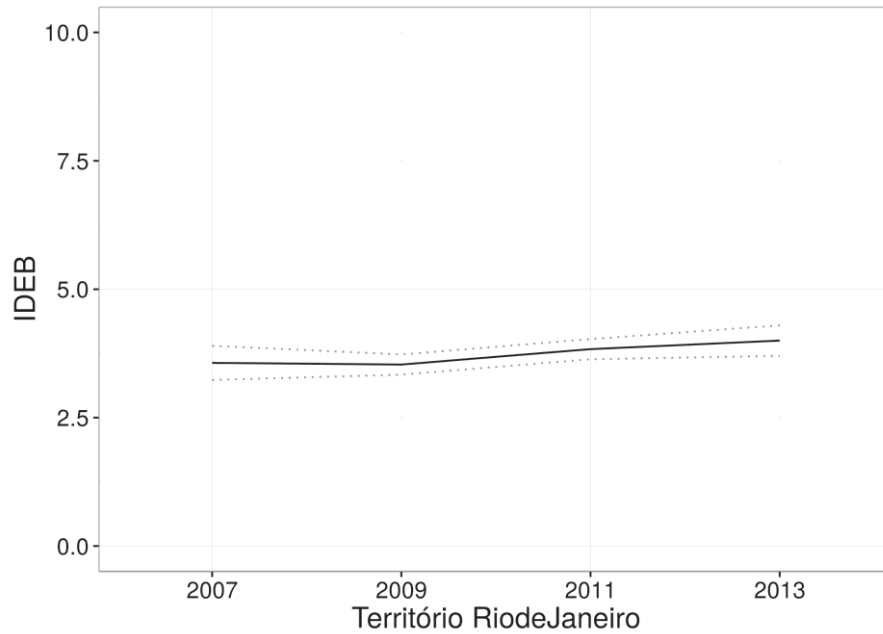


Figure 111. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

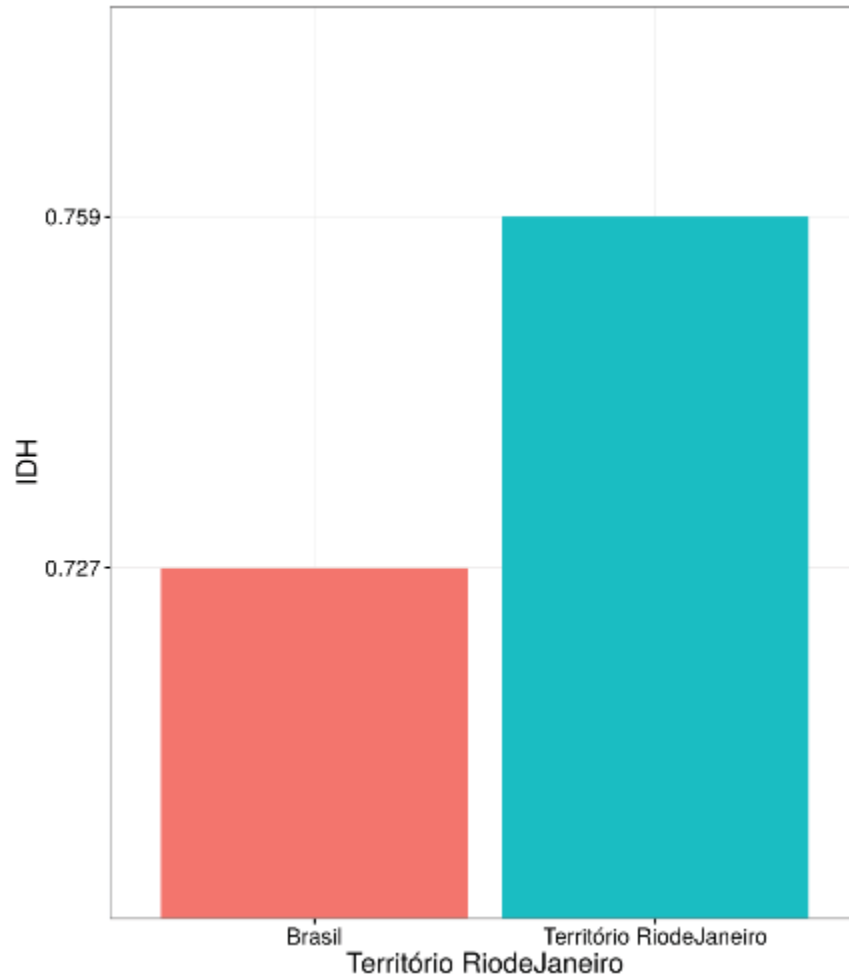


Figure 112. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010 (translation: HDI; Brazil; Rio de Janeiro Territory).

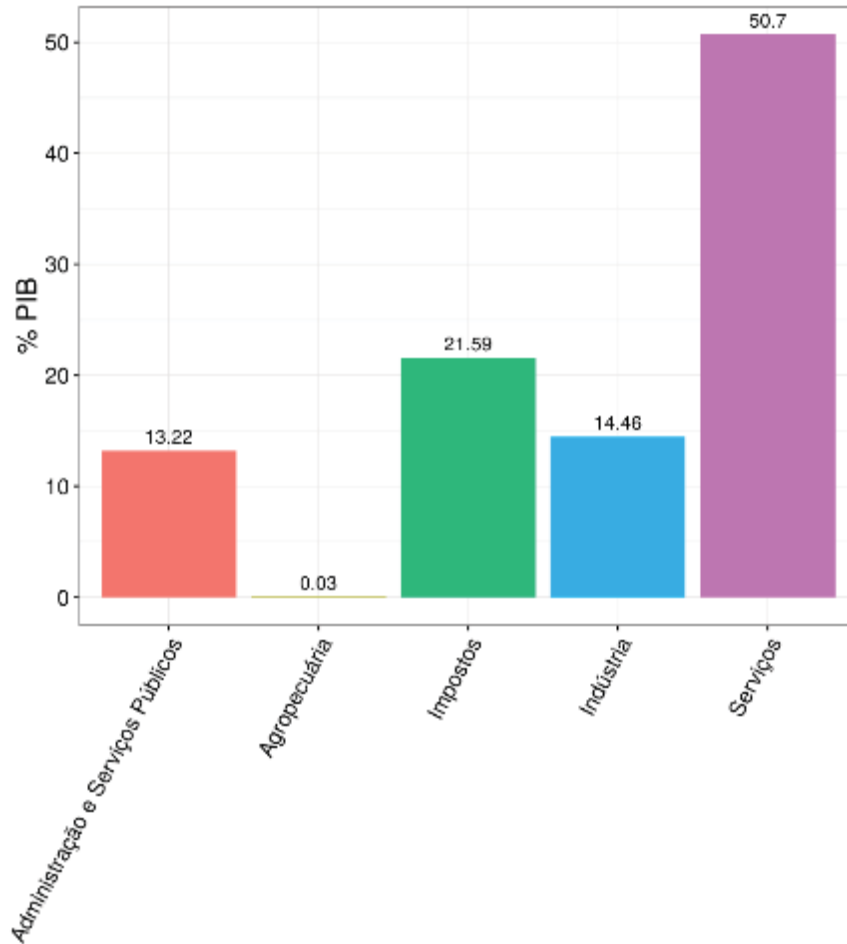


Figure 113. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

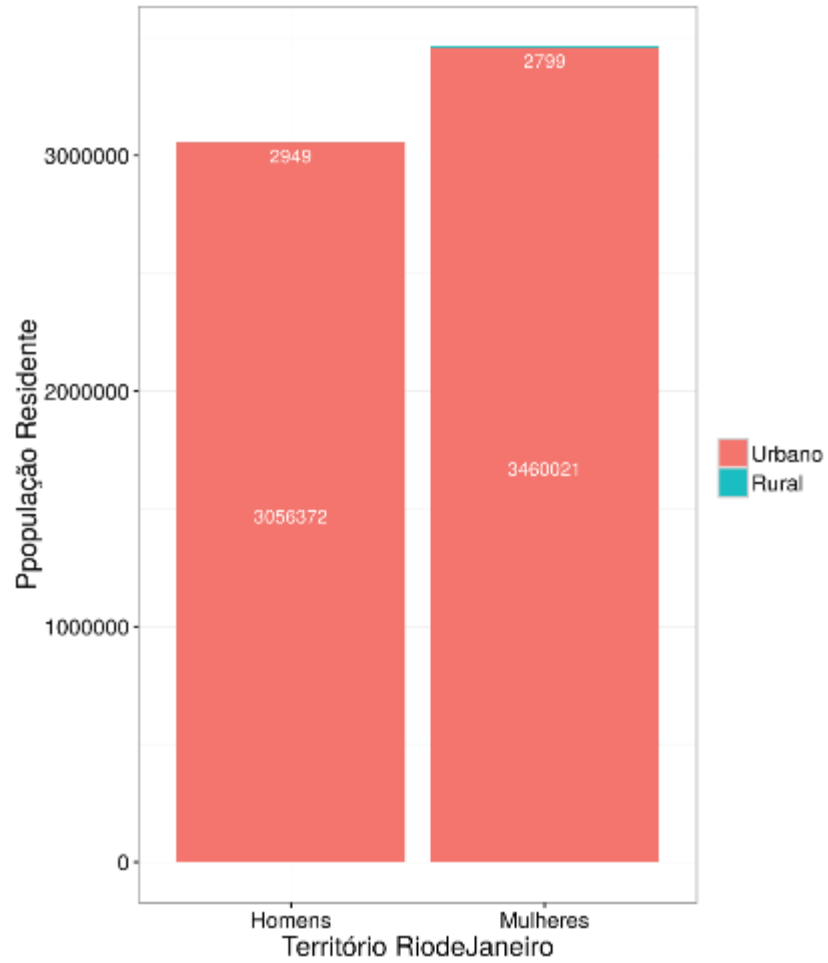


Figure 114. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010.

Description of Territory 33 – Espírito Santo

The selected territory (Figure 115) is located in the eastern part of Brazil and is made up of 70 municipalities, with a total area of 2,369,363.73 hectares. The area covers the Atlantic Forest.

In the selected area, 14 areas classified as priority for conservation of flora by CNCFlora were identified as overlapping the selected territory. These are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, seven are classified as “extremely high”, four areas as “very high” and three areas as “high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), 24 were identified that overlap the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 52 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. Ten *quilombola* areas (communities established by fugitive slaves) were identified as overlapping the selected territory.

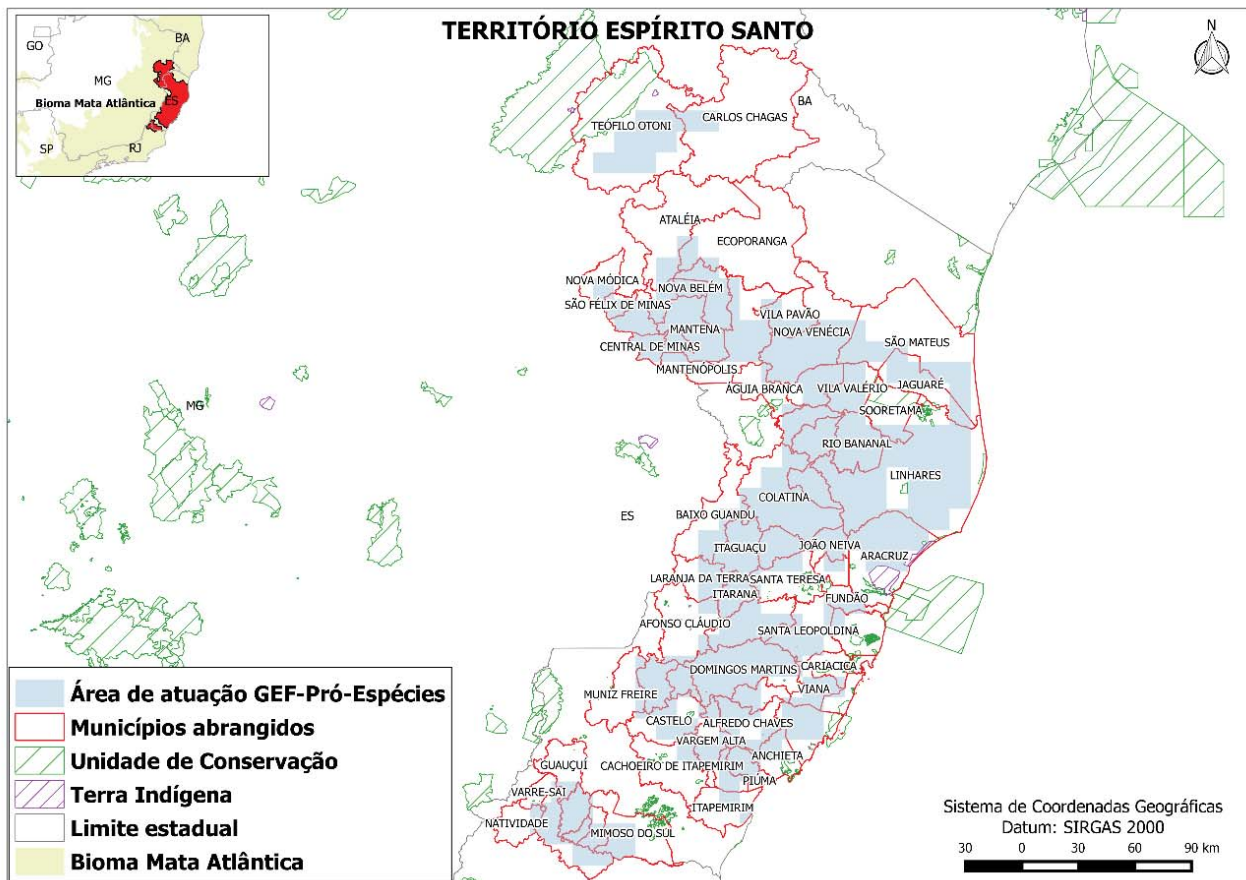


Figure 115. Map of Territory 33 – Espírito Santo (Legend translation: Espírito Santo Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome).

1.39 Characteristics of Territory 33 – Espírito Santo

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 172. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Afonso Cláudio - ES	21	14	37	14	85	6
Água Doce Do Norte - ES	8	1	14	2	43	1
Águia Branca - ES	11	7	27	6	62	2
Alfredo Chaves - ES	22	18	59	16	82	4
Anchieta - ES	7	5	23	3	53	3
Apiacá - ES	13	2	20	2	50	2
Aracruz - ES	8	18	43	6	77	1
Ataléia - MG	8	1	15	4	42	1
Baixo Guandu - ES	15	10	33	6	65	3
Barra De São Francisco - ES	10	3	23	8	52	3
Bom Jesus Do Itabapoana - RJ	15	2	21	3	54	2
Bom Jesus Do Norte - ES	13	2	19	2	49	2
Cachoeiro De Itapemirim - ES	23	14	57	10	76	4
Cariacica - ES	10	16	59	19	85	5
Carlos Chagas - MG	8	1	20	4	43	0
Castelo - ES	23	22	62	12	81	4
Central De Minas - MG	9	1	11	0	40	1
Colatina - ES	15	21	69	13	89	5
Conceição Do Castelo - ES	21	16	38	13	76	3
Domingos Martins - ES	29	20	74	22	101	7
Ecoporanga - ES	8	3	23	6	43	2
Fundão - ES	18	13	80	14	103	3
Governador Lindenberg - ES	11	17	45	8	73	2
Guaçuí - ES	16	1	26	3	57	1
Guarapari - ES	8	7	32	6	65	3
Ibiraçu - ES	19	12	74	14	105	2
Iconha - ES	5	7	19	5	49	3
Itabirinha - MG	8	0	11	1	39	1
Itaguaçu - ES	19	12	59	13	89	3
Itapemirim - ES	8	9	28	3	48	3
Itarana - ES	20	9	50	7	89	4
Jaguaré - ES	13	13	55	5	80	2
João Neiva - ES	13	18	53	10	96	1
Laranja Da Terra - ES	19	5	32	6	76	3
Linhares - ES	15	25	76	18	100	6
Mantena - MG	9	1	14	2	44	1

Mantenópolis - ES	11	1	13	3	48	1
Marechal Floriano - ES	14	10	46	12	78	5
Marilândia - ES	11	17	49	9	74	2
Mendes Pimentel - MG	8	0	11	1	39	1
Mimoso Do Sul - ES	17	6	33	5	64	3
Muniz Freire - ES	19	13	41	7	64	0
Natividade - RJ	14	1	18	1	50	1
Nova Belém - MG	8	1	11	1	40	1
Nova Módica - MG	8	0	10	0	39	0
Nova Venécia - ES	9	7	30	11	59	2
Piúma - ES	4	4	13	3	35	3
Rio Bananal - ES	12	13	45	5	80	3
Rio Novo Do Sul - ES	15	11	34	8	58	4
Santa Leopoldina - ES	22	20	86	25	118	8
Santa Maria De Jetibá - ES	25	18	76	21	117	8
Santa Teresa - ES	24	17	96	25	123	5
São Domingos Do Norte - ES	13	17	25	4	71	2
São Félix De Minas - MG	8	0	10	1	39	1
São Gabriel Da Palha - ES	9	8	24	4	59	1
São João Do Manteninha - MG	8	1	11	1	40	1
São José Do Calçado - ES	13	1	22	3	51	2
São Mateus - ES	13	6	50	8	80	1
São Roque Do Canaã - ES	19	12	75	16	99	3
Serra - ES	8	11	40	8	75	1
Sooretama - ES	13	17	57	10	84	5
Teófilo Otoni - MG	8	1	13	5	44	0
Vargem Alta - ES	21	20	65	16	80	5
Varre-Sai - RJ	14	2	15	1	46	0
Venda Nova Do Imigrante - ES	20	17	59	15	78	4
Viana - ES	11	14	42	14	89	5
Vila Pavão - ES	8	3	19	7	45	1
Vila Valério - ES	9	7	27	2	59	1
Vila Velha - ES	4	6	25	3	55	2
Vitória - ES	2	8	16	5	35	1
Total	920	636	2608	546	4676	182

Table 173. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
ES	54	63	199	56	176	15
MG	10	2	23	5	50	1
RJ	15	2	23	3	60	2
Total	79	67	245	64	286	18

Table 174. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Marine	0	6	0	0	0	0
Atlantic Forest	55	58	201	57	177	15
Total	55	64	201	57	177	15

Table 175. List of species per threat category with distribution in the Espírito Santo Territory.

Species	Category
<i>Aceratobasis cornicauda</i>	VU
<i>Aceratobasis mourei</i>	EN gap
<i>Acianthera heringeri</i>	CR
<i>Acianthera langeana</i>	EN gap
<i>Acianthera papillosa</i>	VU gap
<i>Adebrotus lugoi</i>	VU
<i>Aechmea amicorum</i>	EN
<i>Aechmea azurea</i>	VU
<i>Aechmea castanea</i>	EN
<i>Aechmea fosteriana</i>	EN gap
<i>Aechmea macrochlamys</i>	EN
<i>Aechmea mutica</i>	EN
<i>Aechmea orlandiana</i>	CR gap
<i>Aechmea triangularis</i>	EN
<i>Aechmea vanhoutteana</i>	VU
<i>Agalinis bandeirensis</i>	CR
<i>Akodon mystax</i>	VU
<i>Alcantarea benzingii</i>	CR
<i>Alcantarea farneyi</i>	CR
<i>Alcantarea geniculata</i>	EN
<i>Alcantarea vinicolor</i>	EN
<i>Algernonia dimitrii</i>	CR
<i>Algernonia kuhlmannii</i>	CR gap
<i>Alouatta guariba clamitans</i>	VU
<i>Alouatta guariba guariba</i>	CR
<i>Alstroemeria capixaba</i>	CR gap
<i>Alstroemeria caryophyllaea</i>	EN
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona rhodocorytha</i>	VU
<i>Amazona vinacea</i>	VU
<i>Ameivula nativo</i>	EN
<i>Amphisbaena nigricauda</i>	EN
<i>Anathallis colnagoi</i>	CR gap
<i>Anathallis gehrtii</i>	VU
<i>Anathallis tigridens</i>	VU
<i>Anemia blechnoides</i>	VU

<i>Anemia gardneri</i>	VU
<i>Anochetus oriens</i>	VU
<i>Anthurium radicans</i>	VU gap
<i>Anthurium xanthophylloides</i>	VU
<i>Aphelandra espirito-santensis</i>	EN
<i>Aphelandra margaritae</i>	VU
<i>Aphelandra maximiliana</i>	EN
<i>Apuleia leiocarpa</i>	VU
<i>Arawacus aethesa</i>	EN
<i>Aristolochia hypoglauca</i>	EN
<i>Asplenium trinidadense</i>	CR gap
<i>Ateuchus squalidus</i>	VU
<i>Atlantirivulus nudiventris</i>	CR gap
<i>Atta robusta</i>	VU
<i>Attila spadiceus uropygiatus</i>	VU
<i>Bactris timbuiensis</i>	EN
<i>Baetodes capixaba</i>	VU
<i>Baetodes iuaquita</i>	VU
<i>Banisteriopsis sellowiana</i>	VU
<i>Baptistonia kautskyi</i>	EN
<i>Barbacenia spectabilis</i>	EN
<i>Begonia albidula</i>	EN
<i>Begonia altamiroi</i>	EN
<i>Begonia apparicioi</i>	EN
<i>Begonia bahiensis</i>	EN
<i>Begonia coccinea</i>	EN
<i>Begonia crispula</i>	CR gap
<i>Begonia curtii</i>	VU
<i>Begonia espiritosantensis</i>	EN
<i>Begonia ibitiocensis</i>	EN gap
<i>Begonia inconspicua</i>	CR gap
<i>Begonia itaguassuensis</i>	EN
<i>Begonia kuhlmannii</i>	EN
<i>Begonia polygonifolia</i>	EN
<i>Begonia ruschii</i>	CR
<i>Begonia santoslimae</i>	EN
<i>Begonia smilacina</i>	EN
<i>Begonia sylvatica</i>	EN
<i>Berberis campos-portoi</i>	CR
<i>Bertolonia formosa</i>	CR gap
<i>Bertolonia foveolata</i>	EN gap
<i>Bifrenaria wittigii</i>	EN
<i>Brachyteles hypoxanthus</i>	CR
<i>Bradea anomala v02</i>	CR
<i>Bradea bicornuta</i>	CR gap
<i>Bradea montana</i>	CR

<i>Bradypus torquatus</i>	VU
<i>Brasilaelia grandis</i>	VU
<i>Brasilaelia perrinii</i>	VU
<i>Brasilaelia tenebrosa</i>	EN
<i>Brasilaelia xanthina</i>	EN
<i>Brasiliorchis schunkeana</i>	EN
<i>Brassia arachnoidea</i>	VU
<i>Brycon insignis</i>	EN
<i>Brycon opalinus</i>	VU
<i>Brycon vermelha</i>	EN gap
<i>Buchenavia parvifolia</i> subsp. <i>rabelloana</i>	VU
<i>Bulbophyllum arianae</i>	CR gap
<i>Bulbophyllum boudetianum</i>	EN gap
<i>Bulbophyllum kautskyi</i>	VU gap
<i>Bunchosia macilenta</i>	VU
<i>Byrsonima alvimii</i>	VU
<i>Caesalpinia echinata</i>	EN
<i>Calidris pusilla</i>	EN
<i>Callicebus melanochir</i>	VU
<i>Callicebus personatus</i>	VU
<i>Callithrix aurita</i>	EN
<i>Callithrix flaviceps</i>	EN
<i>Campomanesia espiritosantensis</i>	CR gap
<i>Campomanesia macrobracteolata</i>	VU gap
<i>Canistropsis albiflora</i>	VU
<i>Canistrum triangulare</i>	EN
<i>Caperonia buettneriacea</i>	VU
<i>Carapichea ipecacuanha</i>	VU
<i>Cariniana ianeirensis</i>	EN
<i>Cariniana legalis</i>	EN
<i>Cariniana parvifolia</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Catasetum mattosianum</i>	EN gap
<i>Cattleya guttata</i>	VU
<i>Cattleya harrisoniana</i>	VU
<i>Cattleya labiata</i>	VU gap
<i>Cattleya porphyroglossa</i>	CR
<i>Cattleya schilleriana</i>	EN gap
<i>Cattleya schofieldiana</i>	CR gap
<i>Cattleya velutina</i>	VU gap
<i>Cattleya warneri</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Celeus flavus subflavus</i>	CR
<i>Celeus torquatus tinnunculus</i>	VU
<i>Centroglossa castellensis</i>	CR

<i>Chaetomys subspinosus</i>	VU
<i>Chascolytrum brasiliense</i>	EN
<i>Chionolaena lychnophorioides</i>	VU
<i>Chrysoblastella chilensis</i>	EN
<i>Chrysocyon brachyurus</i>	VU
<i>Chrysophyllum januariense</i>	VU
<i>Chusquea baculifera</i>	CR
<i>Cichlopsis leucogenys</i>	EN
<i>Cirrhaea longiracemosa</i>	VU gap
<i>Citharexylum obtusifolium</i>	EN
<i>Claravis geoffroyi</i>	CR
<i>Clusia aemygdioi</i>	EN gap
<i>Cololobus longiangustatus</i>	EN gap
<i>Cololobus rupestris</i>	EN
<i>Conchocarpus bellus</i>	CR gap
<i>Conchocarpus cauliflorus</i>	CR gap
<i>Conchocarpus marginatus</i>	CR gap
<i>Coppensia majevskyi</i>	EN gap
<i>Cotinga maculata</i>	CR
<i>Couepia belemii</i>	VU
<i>Couepia carautae</i>	EN gap
<i>Couepia schottii</i>	EN
<i>Couratari asterotricha</i>	EN gap
<i>Crax blumenbachii</i>	CR
<i>Cryptanthus capitatus</i>	EN
<i>Cryptanthus caulescens</i>	EN
<i>Cryptanthus coriaceus</i>	EN gap
<i>Cryptanthus dorothyae</i>	EN
<i>Cryptanthus exaltatus</i>	EN gap
<i>Cryptanthus fernseeoides</i>	CR gap
<i>Cryptanthus maritimus</i>	EN gap
<i>Cryptanthus odoratissimus</i>	EN gap
<i>Cryptanthus pseudoscaposus</i>	EN gap
<i>Cryptanthus roberto-kautskyi</i>	CR gap
<i>Cryptanthus scaposus</i>	EN gap
<i>Cryptanthus whitmanii</i>	CR gap
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cupania furfuracea</i>	VU
<i>Dactyloa nasofrontalis</i>	VU
<i>Dactyloa pseudotigrina</i>	VU
<i>Dalbergia elegans</i>	VU
<i>Dalbergia nigra</i>	VU
<i>Dasyophthalma vertebralis</i>	CR
<i>Davilla macrocarpa</i>	VU
<i>Diandrolyra tatianae</i>	EN
<i>Dichaea mosenii</i>	VU

<i>Dichorisandra acaulis</i>	EN
<i>Dichorisandra neglecta</i>	CR gap
<i>Dichotomius schiffleri</i>	EN
<i>Dicksonia sellowiana</i>	EN
<i>Dinoponera lucida</i>	EN
<i>Dioscorea loefgrenii</i>	VU
<i>Discosura langsdorffi langsdorffi</i>	EN
<i>Ditassa arianeae</i>	EN
<i>Ditassa leonii</i>	VU
<i>Ditassa oberdanii</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Doliocarpus lancifolius</i>	EN
<i>Dorstenia conceptionis</i>	EN gap
<i>Dorstenia hildegardis</i>	CR gap
<i>Doryopteris paradoxa</i>	VU
<i>Doryopteris rediviva</i>	VU
<i>Dryadella susanae</i>	CR gap
<i>Duguetia sooretamae</i>	EN gap
<i>Dungsia harpophylla</i>	VU
<i>Dungsia kautskyi</i>	CR gap
<i>Dysithamnus plumbeus</i>	EN
<i>Elaphoglossum acrocarpum</i>	VU
<i>Encholirium gracile</i>	EN gap
<i>Encholirium horridum</i>	EN
<i>Encyclia bragancae</i>	EN
<i>Epidendrum robustum</i>	VU
<i>Epidendrum zappii</i>	EN
<i>Episcada vitrea</i>	EN
<i>Erism arietinum</i>	EN gap
<i>Eugenia bunchosiifolia</i>	VU
<i>Eugenia pruinosa</i>	EN
<i>Eugenia vattimoana</i>	VU
<i>Eukoenenia spelunca</i>	CR gap
<i>Euphorbia attastoma</i>	EN
<i>Euphorbia holochlorina</i>	CR gap
<i>Euptychia bouletii</i>	CR
<i>Euterpe edulis</i>	VU
<i>Exellodendron gracile</i>	EN
<i>Faramea bahiensis</i>	VU
<i>Ficus cyclophylla</i>	VU
<i>Furipterus horrens</i>	VU
<i>Galipea carinata</i>	CR
<i>Gaylussacia caparoensis</i>	EN
<i>Genlisea lobata</i>	EN
<i>Glennia pylotis</i>	EN
<i>Goeppertia tuberosa</i>	EN

<i>Grallaria varia intercedens</i>	VU
<i>Grandiphyllum divaricatum</i>	VU
<i>Griffinia colatinensis</i>	CR gap
<i>Griffinia espiritensis</i>	EN
<i>Griffinia liboniana</i>	EN
<i>Habenaria achalensis</i>	VU
<i>Hadrolaelia jongheana</i>	EN
<i>Hadrolaelia pumila</i>	VU
<i>Hadrolaelia pygmaea</i>	EN
<i>Hadrolaelia wittigiana</i>	EN
<i>Handroanthus arianeae</i>	EN gap
<i>Handroanthus riodecensis</i>	EN gap
<i>Harpia harpyja</i>	VU
<i>Heladena multiflora</i>	EN gap
<i>Heliconius nattereri</i>	EN
<i>Heraclides himeros himeros</i>	EN
<i>Hermanella amere</i>	EN
<i>Hermanella mazama</i>	EN
<i>Hermanella nigra</i>	VU gap
<i>Heteropterys admirabilis</i>	EN
<i>Heteropterys bahiensis</i>	CR gap
<i>Heteropterys capixaba</i>	EN
<i>Heteropterys megaptera</i>	EN
<i>Heteropterys oberdanii</i>	VU
<i>Hindsia glabra</i>	EN
<i>Hippeastrum brasilianum</i>	EN
<i>Hippeastrum striatum</i>	EN
<i>Hiraea bullata</i>	VU
<i>Hirtella insignis</i>	EN
<i>Hirtella parviunguis</i>	CR gap
<i>Hoehneella heloisae</i>	CR
<i>Hoffmannseggella gloedeniana</i>	CR gap
<i>Hoffmannseggella kautskyana</i>	CR gap
<i>Hoffmannseggella mixta</i>	EN gap
<i>Hoffmannseggella munchowiana</i>	CR gap
<i>Houletia brocklehurstiana</i>	EN
<i>Huberia espiritosantensis</i>	VU
<i>Humiriastrum spiritu-sancti</i>	CR
<i>Hyalyris fiammetta</i>	CR
<i>Hyalyris leptalina leptalina</i>	CR
<i>Hypolytrum amorimii</i>	CR
<i>Hypolytrum lucennoi</i>	VU
<i>Hypomasticus thayeri</i>	EN
<i>Ianduba paubrasil</i>	EN
<i>Inga unica</i>	VU
<i>Iodopleura pipra</i>	EN

<i>Iodopleura pipra pipra</i>	EN
<i>Ischnosiphon ovatus</i>	EN gap
<i>Jacaranda microcalyx</i>	EN
<i>Jamesonia biardii</i>	EN gap
<i>Justicia clauseniana</i>	EN
<i>Justicia genuflexa</i>	VU
<i>Justicia tijucensis</i>	VU
<i>Kielmeyera occhioniana</i>	EN gap
<i>Kielmeyera rufotomentosa</i>	CR gap
<i>Kielmeyera rupestris</i>	CR gap
<i>Kielmeyera sigillata</i>	CR gap
<i>Leopardus guttulus</i>	VU
<i>Leopardus tigrinus</i>	EN
<i>Leopardus wiedii</i>	VU
<i>Leptagrion capixabae</i>	VU
<i>Leptagrion porrectum</i>	EN
<i>Licania arianeae</i>	EN
<i>Licania belemii</i>	EN
<i>Licania indurata</i>	EN
<i>Lithachne horizontalis</i>	EN
<i>Lobelia hilaireana</i>	EN
<i>Lobelia langeana</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lophiaris schwambachiae</i>	VU gap
<i>Lytocaryum insigne</i>	VU
<i>Maranta subterranea</i>	VU
<i>Marmosops paulensis</i>	VU
<i>Marsdenia otoniensis</i>	CR gap
<i>Masdevallia discoidea</i>	CR gap
<i>Matelea bahiensis</i>	EN
<i>Mcclungia cymo fallens</i>	CR
<i>Mecistogaster pronoti</i>	CR gap
<i>Megalastrum wacketii</i>	EN
<i>Melanophryniscus setiba</i>	CR
<i>Melanopsidium nigrum</i>	VU
<i>Melanoxylon brauna</i>	VU
<i>Melicoccus espiritosantensis</i>	EN
<i>Melinaea mnasias thera</i>	CR
<i>Melipona michmelia capixaba</i>	EN
<i>Melocactus violaceus</i>	VU
<i>Meriania callophylla</i>	VU
<i>Merianthera burlemarxii</i>	EN
<i>Merianthera pulchra</i>	VU
<i>Mesoclemmys hogei</i>	CR
<i>Metrodorea maracasana</i>	VU
<i>Mezia araujoi</i>	EN

<i>Miconia capixaba</i>	CR
<i>Miconia setosociliata</i>	VU
<i>Micrathyria borgmeieri</i>	VU gap
<i>Mikania argyreia</i>	VU
<i>Mikania firmula</i>	VU
<i>Mimoides lysithous sebastianus</i>	VU
<i>Moldenhawera papillanthera</i>	VU
<i>Monasa morphoeus morphoeus</i>	EN
<i>Morphnus guianensis</i>	VU
<i>Moschoneura pinthous methymna</i>	VU
<i>Mouriri megasperma</i>	CR gap
<i>Myoxanthus ruschii</i>	CR
<i>Myoxanthus seidelii</i>	CR
<i>Myrcia diaphana</i>	VU
<i>Myrcia follii</i>	CR gap
<i>Myrcia gilsoniana</i>	CR gap
<i>Myrcia isaiana</i>	EN
<i>Myrcia limae</i>	EN
<i>Myrcia lineata</i>	EN
<i>Myrcia riodocensis</i>	CR
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmoderus ruficaudus</i>	EN
<i>Myrmotherula minor</i>	VU
<i>Myrmotherula urosticta</i>	VU
<i>Natalus macrourus</i>	VU
<i>Nectandra barbellata</i>	VU
<i>Nemosia rourei</i>	CR
<i>Neomitranthes langsdorffii</i>	EN
<i>Neomitranthes obtusa</i>	EN
<i>Neomitranthes sctictophylla</i>	EN
<i>Neomorphus geoffroyi</i>	VU
<i>Neomorphus geoffroyi dulcis</i>	CR
<i>Neoregelia angustibracteolata</i>	CR
<i>Neoregelia inexpectata</i>	EN gap
<i>Neoregelia leprosa</i>	VU
<i>Neoregelia menescalii</i>	EN gap
<i>Neoregelia ruschii</i>	EN
<i>Neoregelia sanguinea</i>	EN
<i>Nidularium ferrugineum</i>	CR gap
<i>Nidularium kautskyanum</i>	EN
<i>Nidularium serratum</i>	VU
<i>Nidularium utriculosum</i>	VU
<i>Notylia microchila</i>	EN gap
<i>Nyctibius aethereus aethereus</i>	EN
<i>Nyctibius leucopterus</i>	CR
<i>Ocotea beyrichii</i>	VU

<i>Ocotea catharinensis</i>	VU
<i>Ocotea confertiflora</i>	VU
<i>Ocotea cryptocarpa</i>	EN
<i>Ocotea odorifera</i>	EN
<i>Octomeria chamaeleptotes</i>	VU
<i>Octomeria lichenicola</i>	EN
<i>Octomeria truncicola</i>	VU
<i>Odontonema dissitiflorum</i>	EN
<i>Odontopeltis giganteus</i>	VU gap
<i>Ophidion holbrookii</i>	CR gap
<i>Orthophytum duartei</i>	EN
<i>Orthophytum foliosum</i>	VU
<i>Orthophytum fosterianum</i>	EN
<i>Orthophytum grossiorum</i>	EN gap
<i>Orthophytum magalhaesii</i>	EN gap
<i>Orthophytum zanonii</i>	CR
<i>Oxalis blackii</i>	CR gap
<i>Oxalis clausenii</i>	CR gap
<i>Oxalis doceana</i>	CR gap
<i>Oxalis impatiens</i>	EN gap
<i>Oxalis kuhlmannii</i>	CR gap
<i>Oxalis mandioccana</i>	VU
<i>Oxypetalum leonii</i>	EN
<i>Pabstia jugosa</i>	EN
<i>Pabstia schunkiana</i>	CR gap
<i>Pabstiella castellensis v02 v02</i>	CR
<i>Pabstiella conspersa</i>	EN
<i>Pabstiella garayi</i>	CR
<i>Pabstiella lingua</i>	EN
<i>Pabstiella ruschii</i>	CR
<i>Palicourea fulgens</i>	VU
<i>Panthera onca</i>	VU
<i>Parapoynx restingalis</i>	VU
<i>Paratecoma peroba</i>	EN
<i>Parelbella polyzona</i>	EN
<i>Passiflora margaritae</i>	EN
<i>Peperomia cordigera</i>	VU
<i>Peperomia rostulatiformis</i>	EN gap
<i>Peperomia suboppositifolia</i>	EN
<i>Peritassa longifolia</i>	VU
<i>Peritassa sadleri</i>	CR
<i>Perrhybris pamela flava</i>	EN
<i>Phaethornis margarettae</i>	EN
<i>Philodendron spiritus-sancti</i>	EN gap
<i>Phlegmariurus christii</i>	EN
<i>Phlegmariurus martii</i>	EN

<i>Phyllanthus gladiatus</i>	VU
<i>Phymatidium glaziovii</i>	VU
<i>Physalaemus maximus</i>	VU
<i>Piculus polyzonus</i>	EN
<i>Pionus reichenowi</i>	VU
<i>Piper carautensei</i>	EN
<i>Piper casteloense</i>	EN
<i>Piper duartei</i>	VU
<i>Piper juliflorum</i>	EN
<i>Piper laevicarpum</i>	EN gap
<i>Piptocarpha robusta</i>	EN gap
<i>Pitcairnia burle-marxii</i>	CR gap
<i>Pitcairnia decidua</i>	EN
<i>Pitcairnia glaziovii</i>	EN
<i>Pleopeltis alborufula</i>	EN
<i>Pleopeltis monoides</i>	EN
<i>Plinia renatiana</i>	EN gap
<i>Podostemum ovatum</i>	EN gap
<i>Polystachya rupicola</i>	CR
<i>Portea fosteriana</i>	EN
<i>Potamarius grandoculis</i>	CR gap
<i>Pouteria bapeba</i>	CR
<i>Pouteria bullata</i>	EN
<i>Pouteria butyrocarpa</i>	CR
<i>Pouteria coelomatica</i>	VU
<i>Pouteria furcata</i>	EN
<i>Pouteria macahensis</i>	EN
<i>Pouteria multiflora</i>	VU
<i>Pouteria pachycalyx</i>	VU
<i>Prepona deiphile</i>	VU
<i>Prepusa viridiflora</i>	EN
<i>Priodontes maximus</i>	VU
<i>Prochilodus vimboides</i>	VU
<i>Pseudolaelia brejetubensis</i>	CR gap
<i>Pseudolaelia canaanensis</i>	VU gap
<i>Pseudolaelia citrina</i>	EN gap
<i>Pseudolaelia dutrae</i>	VU
<i>Pteris limae</i>	CR gap
<i>Pterodroma deserta</i>	CR gap
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura cruentata</i>	VU
<i>Pyrrhura leucotis</i>	VU
<i>Qualea magna</i>	EN
<i>Quesnelia kautskyi</i>	VU
<i>Rachoviscus graciliceps</i>	EN

<i>Rauhiella silvana</i>	EN gap
<i>Renealmia brasiliensis</i>	EN
<i>Rhodostemonodaphne capixabensis</i>	EN
<i>Rinorea ramiziana</i>	EN gap
<i>Riodocea pulcherrima</i>	EN
<i>Rourea cnestidifolia</i>	EN
<i>Rudgea coronata</i> subsp. <i>saint-hilairei</i>	CR gap
<i>Rudgea corymbulosa</i>	EN
<i>Rudgea umbrosa</i>	VU
<i>Rustia angustifolia</i>	EN
<i>Sagittaria lancifolia</i>	VU
<i>Sapajus robustus</i>	EN
<i>Saranthe composita</i>	VU
<i>Saundersia mirabilis</i>	EN
<i>Saundersia paniculata</i>	VU
<i>Schlumbergera kautskyi</i>	EN gap
<i>Schlumbergera microsphaerica</i>	VU
<i>Schwenckia nova-veneciana</i>	CR gap
<i>Sclerurus caudacutus umbretta</i>	CR
<i>Sclerurus macconnelli bahiae</i>	VU
<i>Scutia arenicola</i>	EN
<i>Scuticaria kautskyi</i> v02 v02	CR
<i>Senecio graciellae</i>	EN
<i>Serjania divaricocca</i>	CR gap
<i>Simira grazielae</i>	EN
<i>Simira hatschbachiorum</i>	EN gap
<i>Sinningia aghensis</i>	EN
<i>Sinningia carangolensis</i>	EN
<i>Sinningia kautskyi</i>	VU gap
<i>Sinningia valsuganensis</i>	EN
<i>Sinningia villosa</i>	EN
<i>Siphoneugena kuhlmannii</i>	VU
<i>Sloanea obtusifolia</i>	EN
<i>Smilax spicata</i>	EN
<i>Solanum bahianum</i>	EN
<i>Solanum graveolens</i>	EN
<i>Speothos venaticus</i>	VU
<i>Spigelia amplexicaulis</i>	EN
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Standleya kuhlmannii</i>	EN
<i>Staurogyne carvalhoi</i>	VU gap
<i>Staurogyne veronicifolia</i>	EN gap
<i>Stenogrammitis limula</i>	CR
<i>Stenogrammitis pumila</i>	CR

<i>Stigmaphyllon carautae</i>	CR gap
<i>Stigmaphyllon crenatum</i>	EN gap
<i>Stigmaphyllon glabrum</i>	CR gap
<i>Strix huhula albomarginata</i>	VU
<i>Sucrea maculata</i>	EN
<i>Sucrea sampaiana</i>	EN gap
<i>Swartzia linharensis</i>	VU
<i>Syagrus macrocarpa</i>	EN
<i>Syagrus picrophylla</i>	VU
<i>Syagrus ruschiana</i>	VU
<i>Tabebuia cassinoides</i>	EN
<i>Tangara peruviana</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Terpsichore semihirsuta</i>	EN
<i>Terpsichore taxifolia</i>	EN
<i>Thamnomanes caesius caesius</i>	VU
<i>Thelypteris littoralis</i>	EN
<i>Thelypteris montana</i>	VU
<i>Thelypteris novaeana</i>	CR gap
<i>Thoropa petropolitana</i>	EN
<i>Thripophaga macroura</i>	VU
<i>Thunnus thynnus</i>	CR gap
<i>Tibouchina apparicioi</i>	EN
<i>Tibouchina boudetii</i>	VU
<i>Tibouchina castellensis</i>	CR
<i>Tibouchina quartzophila</i>	EN gap
<i>Tillandsia kautskyi</i>	VU
<i>Tithorea harmonia caissara</i>	VU
<i>Tontelea martiana</i>	EN
<i>Touit melanonotus</i>	VU
<i>Trachymyrmex atlanticus</i>	VU
<i>Trattinnickia mensalis</i>	EN
<i>Trichilia magnifoliola</i>	EN
<i>Trichogenes claviger</i>	CR gap
<i>Trichopilia santoslimae</i>	CR
<i>Trigoniodendron spiritusanctense</i>	VU
<i>Trixis glaziovii</i>	VU
<i>Trogon collaris eytoni</i>	EN
<i>Turmada camposa</i>	EN
<i>Urubitinga coronata</i>	EN
<i>Urvillea glabra</i>	VU
<i>Utricularia tridentata</i>	VU
<i>Vanhouttea leonii</i>	EN
<i>Vanhouttea pendula</i>	EN
<i>Vanilla dietschiana</i>	VU

<i>Vanilla dubia</i>	EN gap
<i>Vellozia nuda</i>	EN
<i>Vellozia pulchra</i>	EN gap
<i>Virola bicuhyba</i>	EN
<i>Vochysia angelica</i>	EN
<i>Vochysia santaluciae</i>	EN
<i>Vriesea amadoi</i>	CR
<i>Vriesea calimaniensis</i>	CR gap
<i>Vriesea delicatula</i>	VU
<i>Vriesea funebris</i>	EN
<i>Vriesea gracilior</i>	VU
<i>Vriesea harrylutheri</i>	CR gap
<i>Vriesea kautskyana</i>	VU
<i>Vriesea menescalii</i>	EN
<i>Vriesea racinae</i>	EN
<i>Vriesea wawraana</i>	EN
<i>Vriesea weberi</i>	CR gap
<i>Williamodendron cinnamomeum</i>	CR
<i>Wunderlichia azulensis</i>	EN gap
<i>Xenurolebias izecksohni</i>	EN
<i>Xenurolebias myersi</i>	EN
<i>Xipholena atropurpurea</i>	VU
<i>Zeyheria tuberculosa</i>	VU
<i>Zygopetalum pabstii</i>	EN gap
<i>Zygostates kuhlmannii</i>	EN gap
<i>Zygostates linearisepala</i>	CR gap

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 176. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Doce river	São José river	High
Doce river	Guandu river	High
Costeira do sul/ sudeste	-	High
Doce river	-	Extremely high
Doce river	-	Extremely high
Costeira do sul/ sudeste	-	Extremely high
Doce river	Santa Maria do Rio Doce river	Extremely high
Costeira do sul/ sudeste	Santa Maria river	Extremely high
Costeira do sul/ sudeste	-	Extremely high
Costeira do sul/ sudeste	Jacu river	Extremely high

Doce river	Panca river	Very high
Doce river	-	Very high
Doce river	-	Very high
Costeira do sul/ sudeste	Itapemirim river	Very high

Table 177. Number of priority areas overlapping the territory, according to priority category.

Priority Category	Number of areas
High	3
Extremely high	7
Very high	4

Table 178. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Category	Number of areas
Extremely high	10
Very high	11
High	3

Table 179. Description of rural government settlements with areas that overlap the Territory.

Settlement	Municipality	Number of families	Description
Pa luiz taliuly neto	Guacui	135	Settlement being consolidated
Pa saudade	Teofilo otoni	144	Settlement being structured
Pa itamunhec	Teofilo otoni	0	Settlement created
Pa boa vista	Ecoporanga	56	Settlement being installed
Pa georgina	Sao mateus	81	Settlement being consolidated
Pa juerana	Sao mateus	18	Settlement consolidated
Pa chapadão do rio quartel	Linhares	15	Settlement being consolidated
Pa pip-nuck	Nova venecia	48	Settlement being consolidated
Pa gaviãozinho	Nova venecia	22	Settlement being consolidated
Pa córrego vermelho	Ecoporanga	7	Settlement consolidated
Pa nova esperança	Aracruz	47	Settlement consolidated
Pa córrego da lage	Mucurici	116	Settlement being consolidated
Pa tomazzini	Santa teresa	34	Settlement being consolidated
Pa rancho alegre	Mimoso do sul	55	Settlement being consolidated
Pa miragem	Ecoporanga	207	Settlement being consolidated
Pa piranema	Fundao	33	Settlement being structured
Pa 16 de abril	Aguia branca	47	Settlement being consolidated
Pa 3 corações	Barra de saofrancisco	155	Settlement being structured
Pa nova safra	Itapemirim	100	Settlement being structured
Pa união	Mimoso do sul	55	Settlement being structured
Pa matutina	Itarana	46	Settlement being installed
Pa zumbi dos palmares	Sao mateus	150	Settlement being structured
Pa padre pedro	Mantenopolis	37	Settlement being structured
Pa córrego do agosto	Nova venecia	24	Settlement being structured
Pa ouro verde	Muniz freire	27	Settlement being structured

Pa rodeio	Nova venecia	33	Settlement being structured
Pa rosa de saron	Agua branca	39	Settlement being structured
Pa teixeirinha	Apiaca	27	Settlement being structured
Pa santa clara	Viana	37	Settlement being structured
Pa florestan fernandes	Guacui	32	Settlement being structured
Pa palestrina	Mimoso do sul	49	Settlement being installed
Pa são felipe	Guacui	16	Settlement being installed
Pa florêncio tozzo	Mantenopolis	39	Settlement created
Pa sezinio fernandes de jesus	Linhares	100	Settlement created
Pa são gabriel	Sao gabriel da palha	15	Settlement created
Pa adao preto	Sao gabriel da palha	38	Settlement created
Pa valmir antonio barbosa	Sao gabriel da palha	20	Settlement created
Pa cachoeira das garcas	Mimoso do sul	70	Settlement created
Pa novo sonho	Ecoporanga	30	Settlement created
Pa franqueza e realeza	Carlos chagas	100	Settlement created
Pa irmãos fritz	Teofilo otoni	28	Settlement created
Pa carlos lamarca	Nova venecia	27	Settlement created
Pa celestina	Nova venecia	30	Settlement being consolidated
Pa ita	Itaguacu	53	Settlement being consolidated
Pa santa fé	Apiaca	49	Settlement being structured
Pa travessia	Nova venecia	21	Settlement being structured
Pa ernesto che guevara	Mimoso do sul	43	Settlement being installed
Pa madre cristina	Pancas	33	Settlement being installed
Pa são felipe	Guacui	16	Settlement being installed
Pa guanabara	Sao mateus	12	Settlement being consolidated
Pa lirio dos vales	Ecoporanga	34	Settlement created
Pa santa maria/monaliza	Jampruca	20	Settlement created

Table 180. Description of *quilombola* areas with areas that overlap the Territory.

GIDO	Name	Municipality	Number of families	Description
76	Serraria e sao cristovam	São mateus	45	INCRA
47	Marques	Carlos chagas e teofilo otoni	NA	INCRA
175	Monte alegre	Cachoeiro de itapemirim	102	INCRA
188	Sao domingos	Conceicao da barra e sao mateus	49	INCRA
399	Cruzeirinho	Natividade	NA	INCRA
15	Sao pedro	Ibiracu	43	INCRA

1.40 Socioeconomic characteristics of Territory 33 – Espírito Santo

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 181. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
3200102	Afonso cláudio	95143
3200169	Água doce do norte	47374
3200136	Águia branca	45445
3200300	Alfredo chaves	61580
3200409	Anchieta	40923
3200508	Apiacá	19399
3200607	Aracruz	142388
3104700	Ataléia	183697
3200805	Baixo guandu	91708
3200904	Barra de são francisco	94180
3300605	Bom jesus do itabapoana	59883
3201100	Bom jesus do norte	8908
3201209	Cachoeiro de itapemirim	87819
3201308	Cariacica	27986
3113701	Carlos chagas	320301
3201407	Castelo	66407
3115706	Central de minas	20433
3201506	Colatina	141682
3201704	Conceição do castelo	36923
3201902	Domingos martins	122836
3202108	Ecoporanga	228541
3202207	Fundão	28873
3202256	Governador lindenberg	35998
3202306	Guaçuí	46835
3202405	Guarapari	59449
3202504	Ibiraçu	20125
3202603	Iconha	20353
3131802	Itabirinha	20898
3202702	Itaguaçu	53150
3202801	Itapemirim	56188
3202900	Itarana	29876
3203056	Jaguaré	65975
3203130	João neiva	28474
3203163	Laranja da terra	45837
3203205	Linhares	350417
3139607	Mantena	68521
3203304	Mantenópolis	32142
3203346	Marechal floriano	28538
3203353	Marilândia	30902
3141504	Mendes pimentel	30551
3203403	Mimoso do sul	86944
3203700	Muniz freire	67933
3303104	Natividade	38674

3144672	Nova belém	14677
3144904	Nova módica	37598
3203908	Nova venécia	144218
3204203	Piúma	7483
3204351	Rio bananal	64223
3204401	Rio novo do sul	20436
3204500	Santa leopoldina	71810
3204559	Santa maria de jetibá	73558
3204609	Santa teresa	68316
3204658	São domingos do norte	29871
3161056	São félix de minas	16256
3204708	São gabriel da palha	43489
3162575	São joão do manteninha	13793
3204807	São josé do calçado	27349
3204906	São mateus	233872
3204955	São roque do canaã	34201
3205002	Serra	55169
3205010	Sooretama	58642
3168606	Teófilo otoni	324229
3205036	Vargem alta	41363
3306156	Varre-sai	19006
3205069	Venda nova do imigrante	18591
3205101	Viana	31275
3205150	Vila pavão	43326
3205176	Vila valério	47010
3205200	Vila velha	21007
3205309	Vitória	9819
Total area		4760741.2

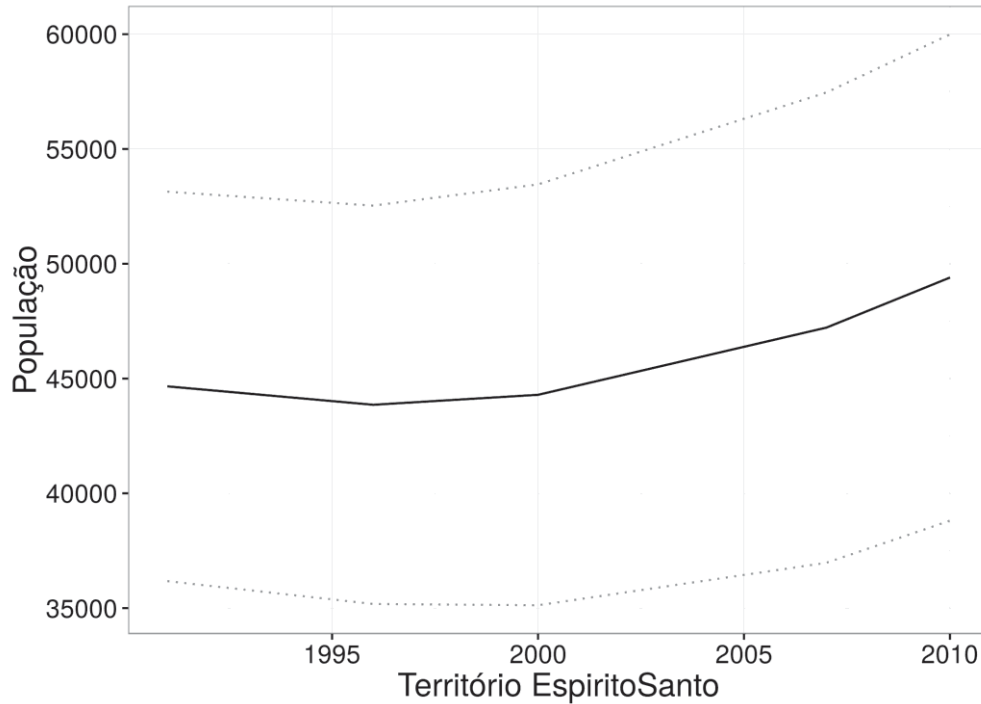


Figure 116. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

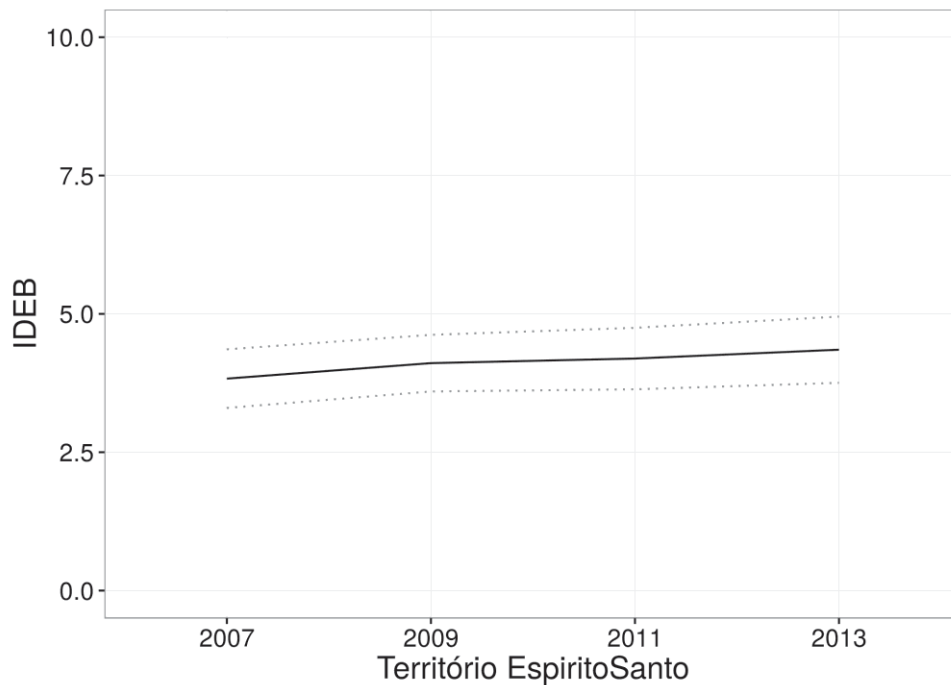


Figure 117. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

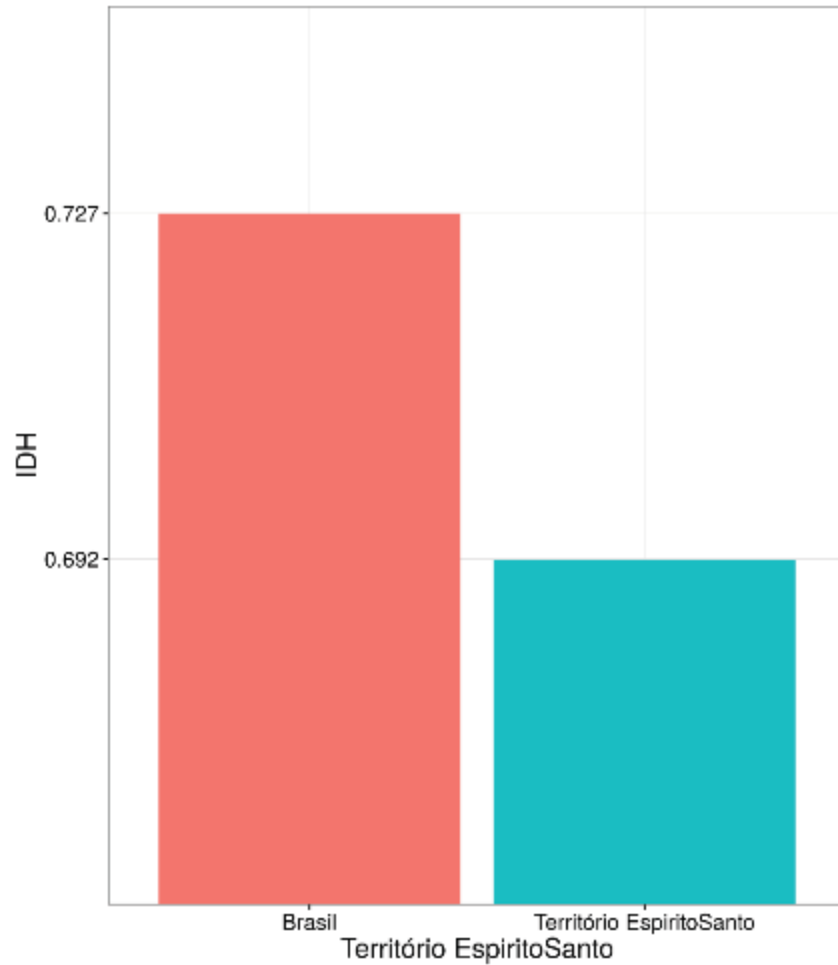


Figure 118. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010 (translation: HDI; Brazil; Espírito Santo Territory).

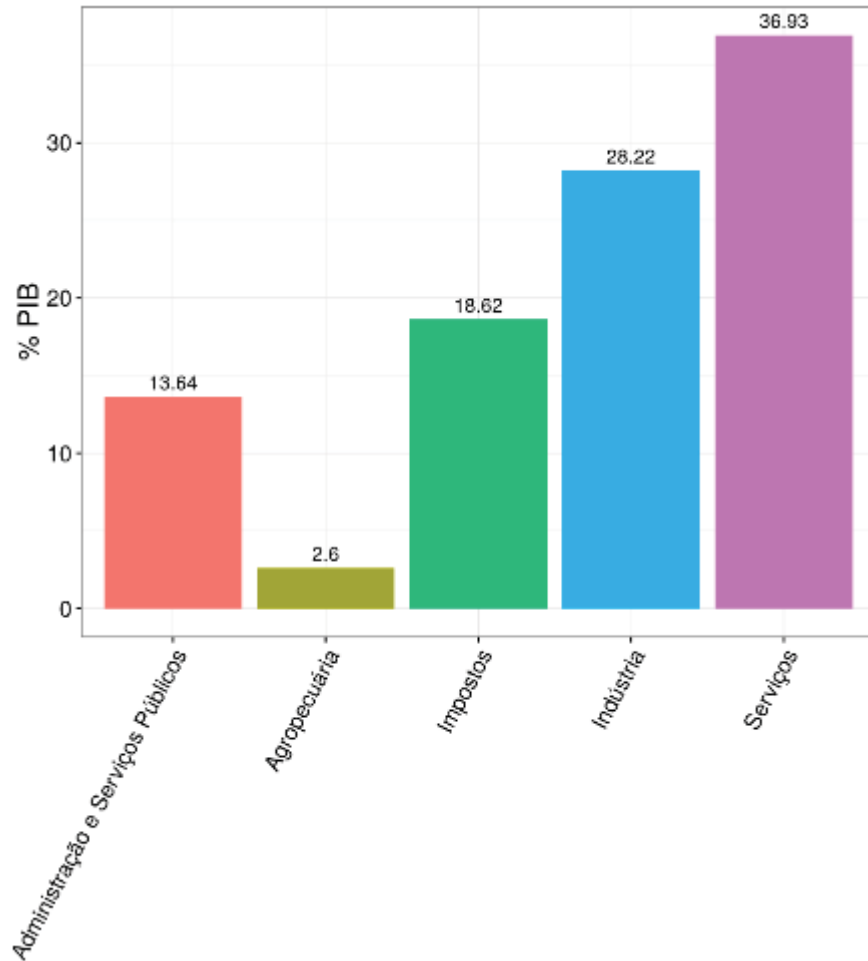


Figure 119. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

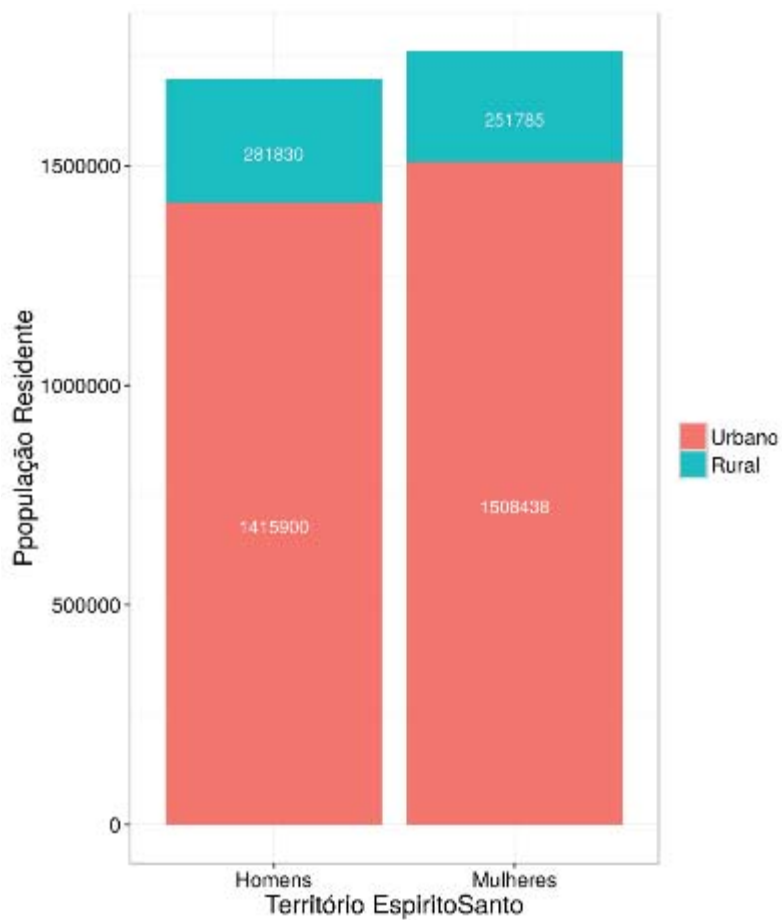


Figure 120. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010 (translation: Resident Population; Espírito Santo Territory; Urban; Rural; Men; Women).

Description of Territory 35 – Atlantic Forest Itororó

The selected territory (Figure 121) is located in the eastern part of Brazil and is made up of 37 municipalities, with a total area of 1,756,742.11 hectares. The area covers the Atlantic Forest.

In the selected area, four areas classified as priority for conservation of flora by CNCFlora were identified as overlapping the selected territory. These are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, one is classified as “extremely high” and three as “very high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), eight were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 54 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. Eight *quilombola* areas (communities established by fugitive slaves) were identified as overlapping the selected territory.



Figure 121. Map of Territory 35 – Atlantic Forest Itororó (Legend translation: Itororó Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome; *Caatinga* Biome).

1.41 Characteristics of Territory 35 – Atlantic Forest Itororó

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 182. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Arataca - BA	16	8	67	5	69	1
Bandeira - MG	7	0	14	1	40	0
Barra Do Choça - BA	5	1	15	3	36	0
Belmonte - BA	13	3	39	2	63	2
Belo Campo - BA	3	1	9	0	23	0
Caatiba - BA	5	3	20	3	38	0
Camacan - BA	17	7	40	4	65	1
Canavieiras - BA	14	3	34	1	60	2
Cândido Sales - BA	4	1	10	0	29	0
Encruzilhada - BA	8	1	15	4	42	1
Firmino Alves - BA	6	4	20	2	37	0
Itagimirim - BA	10	1	24	2	55	1
Itaju Do Colônia - BA	13	9	42	5	60	0
Itambé - BA	9	4	21	1	40	1
Itapé - BA	16	6	58	7	75	0
Itapebi - BA	14	2	31	3	61	1
Itapetinga - BA	9	5	23	1	45	0
Itarantim - BA	12	3	25	2	49	0
Itororó - BA	6	4	18	1	36	0
Jacinto - MG	12	0	17	0	47	0
Jordânia - MG	10	0	16	1	42	0
Jussari - BA	15	8	59	5	69	0
Macarani - BA	9	0	20	1	43	1
Maiquinique - BA	9	0	18	1	40	0
Mascote - BA	15	2	37	4	63	1
Mata Verde - MG	4	0	14	0	37	1
Nova Canaã - BA	5	3	20	2	36	0
Pau Brasil - BA	13	7	35	3	55	0
Potiraguá - BA	13	3	30	3	54	0
Ribeirão Do Largo - BA	10	1	14	0	42	1
Salto Da Divisa - MG	12	1	19	1	48	1
Santa Cruz Da Vitória - BA	8	4	23	4	44	0
Santa Luzia - BA	15	7	47	3	74	1
Santa Maria Do Salto - MG	10	0	19	0	43	0
Tremedal - BA	3	1	9	0	25	0
Una - BA	14	6	83	1	80	1

Vitória Da Conquista - BA	6	1	16	2	31	1
Total	370	110	1021	78	1796	18

Table 183. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
BA	28	14	111	17	110	4
MG	13	1	23	1	53	2
Total	41	15	134	18	163	6

Table 184. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Caatinga</i>	1	0	8	0	21	0
Marine	0	2	0	0	0	0
Atlantic Forest	29	12	112	17	112	4
Total	30	14	120	17	133	4

Table 185. List of species per threat category with distribution in the Itororó Territory.

Species	Category
<i>Acanthosyris paulo-alvinii</i>	VU
<i>Acrobatornis fonsecai</i>	VU
<i>Adiantum diphyllum</i>	CR
<i>Adiantum discolor</i>	EN
<i>Adiantum tetragonum</i>	EN gap
<i>Aechmea alopecurus</i>	EN gap
<i>Aechmea amicorum</i>	EN
<i>Aechmea depressa</i>	EN
<i>Aechmea echinata</i>	EN
<i>Alouatta guariba guariba</i>	CR
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona rhodocorytha</i>	VU
<i>Amazona vinacea</i>	VU
<i>Ameivula nativo</i>	EN
<i>Andreodoxa flava</i>	CR gap
<i>Anochetus oriens</i>	VU
<i>Anomochloa marantoidea</i>	EN
<i>Apuleia leiocarpa</i>	VU
<i>Arawacus aethesa</i>	EN
<i>Attila spadiceus uropygiatus</i>	VU
<i>Avicularia diversipes</i>	EN
<i>Bauhinia integerrima</i>	EN
<i>Begonia bahiensis</i>	EN
<i>Begonia besleriifolia</i>	EN
<i>Begonia itaguassuensis</i>	EN

<i>Begonia polygonifolia</i>	EN
<i>Begonia smilacina</i>	EN
<i>Begonia sylvatica</i>	EN
<i>Bifrenaria silvana</i>	CR gap
<i>Bothrops pirajai</i>	EN
<i>Brachyteles hypoxanthus</i>	CR
<i>Bradypus torquatus</i>	VU
<i>Brasiliaea grandis</i>	VU
<i>Brasiliaea tenebrosa</i>	EN
<i>Brassia arachnoidea</i>	VU
<i>Bunchosia macilenta</i>	VU
<i>Byrsonima alvimii</i>	VU
<i>Caesalpinia echinata</i>	EN
<i>Calidris pusilla</i>	EN
<i>Callicebus melanochir</i>	VU
<i>Callistomys pictus</i>	EN
<i>Calyptranthes restingae</i>	VU
<i>Campylorhamphus trochilirostris</i> <i>trochilirostris</i>	EN
<i>Canistrum camacaense</i>	EN
<i>Canistrum montanum</i>	EN
<i>Carapichea ipecacuanha</i>	VU
<i>Cariniana ianeirensis</i>	EN
<i>Cariniana legalis</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Cattleya aclandiae</i>	VU
<i>Cattleya granulosa</i>	VU
<i>Cattleya guttata</i>	VU
<i>Cattleya schilleriana</i>	EN gap
<i>Cattleya tenuis</i>	EN gap
<i>Cattleya tigrina</i>	VU
<i>Cattleya warneri</i>	VU
<i>Cedrela fissilis</i>	VU
<i>Cedrela odorata</i>	VU
<i>Celaetycheus mungunza</i>	CR gap
<i>Celeus flavus subflavus</i>	CR
<i>Celeus torquatus tinnunculus</i>	VU
<i>Chaetomys subspinosus</i>	VU
<i>Chamaecrista fodinarum</i>	VU
<i>Charinus acaraje</i>	VU gap
<i>Chiropetalum gymnadenium</i>	VU
<i>Chrysophyllum imperiale</i>	EN
<i>Chrysophyllum januariense</i>	VU
<i>Chusquea attenuata</i>	EN
<i>Chusquea tenuiglumis</i>	CR
<i>Cichlopsis leucogenys</i>	EN

<i>Claravis geoffroyi</i>	CR
<i>Conopophaga lineata lineata</i>	VU
<i>Corydoras lacerdai</i>	EN
<i>Cotinga maculata</i>	CR
<i>Couepia belemii</i>	VU
<i>Couepia schottii</i>	EN
<i>Crax blumenbachii</i>	CR
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Cyanocephalus viaticus</i>	EN gap
<i>Dalbergia nigra</i>	VU
<i>Davilla macrocarpa</i>	VU
<i>Diandrolyra tatianae</i>	EN
<i>Dichorisandra leucophthalmos</i>	VU
<i>Dichotomius schiffleri</i>	EN
<i>Dinoponera lucida</i>	EN
<i>Diplopterys sepium</i>	EN
<i>Discosura langsdorffi langsdorffi</i>	EN
<i>Ditassa arianae</i>	EN
<i>Ditaxodon taeniatus</i>	VU
<i>Doryopteris rediviva</i>	VU
<i>Duguetia magnolioidea</i>	EN
<i>Duguetia scottmorii</i>	CR
<i>Dysithamnus plumbeus</i>	EN
<i>Eleoscytalopus psychopompus</i>	EN
<i>Eresia erysice erysice</i>	CR
<i>Erythroxylum compressum</i>	EN
<i>Erythroxylum mattos-silvae</i>	EN
<i>Erythroxylum petrae-caballi</i>	VU
<i>Eschweilera alvimii</i>	EN
<i>Eugenia itacarensis</i>	EN
<i>Euterpe edulis</i>	VU
<i>Faramea bahiensis</i>	VU
<i>Ficus cyclophylla</i>	VU
<i>Furipterus horrens</i>	VU
<i>Grallaria varia intercedens</i>	VU
<i>Griffinia spiritensis</i>	EN
<i>Griffinia gardneriana</i>	EN gap
<i>Griffinia parviflora</i>	CR gap
<i>Griffinia paubrasilica</i>	CR gap
<i>Hadrolaelia alaori</i>	CR
<i>Handroanthus riodocensis</i>	EN gap
<i>Harpia harpyja</i>	VU
<i>Heliconius nattereri</i>	EN
<i>Hemitriccus furcatus</i>	VU
<i>Heraclides himeros baia</i>	EN
<i>Herpsilochmus pileatus</i>	VU

<i>Heteropsis flexuosa</i>	VU
<i>Heteropterys bullata</i>	EN
<i>Heteropterys conformis</i>	CR gap
<i>Heteropterys megaptera</i>	EN
<i>Heteropterys sanctorum</i>	CR
<i>Hirtella insignis</i>	EN
<i>Hirtella santosii</i>	EN
<i>Hornschuchia cauliflora</i>	EN
<i>Huberia carvalhoi</i>	EN
<i>Hypocephalus armatus</i>	VU
<i>Hypolytrum lucennoi</i>	VU
<i>Inga aptera</i>	VU
<i>Inga grazielae</i>	VU
<i>Inga pedunculata</i>	CR gap
<i>Inga pleiogyna</i>	VU
<i>Inga suborbicularis</i>	VU gap
<i>Inga unica</i>	VU
<i>Iodopleura pipra</i>	EN
<i>Iodopleura pipra pipra</i>	EN
<i>Jacaranda grandifoliolata</i>	EN
<i>Janusia schwannioides</i>	EN gap
<i>Justicia genuflexa</i>	VU
<i>Kerodon rupestris</i>	VU
<i>Leontopithecus chrysomelas</i>	EN
<i>Leopardus guttulus</i>	VU
<i>Leopardus tigrinus</i>	EN
<i>Leopardus wiedii</i>	VU
<i>Leposoma annectans</i>	VU
<i>Leposoma nanodactylus</i>	EN
<i>Leposoma puk</i>	EN
<i>Licania belemii</i>	EN
<i>Lippia bromleyana</i>	EN
<i>Lonchophylla dekeyseri</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lymania alvimii</i>	EN
<i>Lymania azurea</i>	EN
<i>Lymania corallina</i>	EN
<i>Lymania spiculata</i>	CR gap
<i>Manilkara maxima</i>	EN
<i>Manilkara multifida</i>	VU
<i>Mateleia bahiensis</i>	EN
<i>Mateleia santosii</i>	EN gap
<i>Maytenus acanthophylla</i>	VU
<i>Melanopsidium nigrum</i>	VU
<i>Melanoxylon brauna</i>	VU
<i>Melinaea mnasias thera</i>	CR

<i>Melipona michmelia scutellaris</i>	EN
<i>Melocactus conoideus</i>	CR gap
<i>Melocactus violaceus</i>	VU
<i>Meriania callophylla</i>	VU
<i>Merulaxis stresemanni</i>	CR
<i>Metrodorea maracasana</i>	VU
<i>Micropholis emarginata</i>	EN
<i>Mikania argyreia</i>	VU
<i>Mikania firmula</i>	VU
<i>Mimagoniates sylvicola</i>	EN
<i>Mimoides lysithous sebastianus</i>	VU
<i>Monasa morphoeus morphoeus</i>	EN
<i>Monomorium delabiei</i>	VU
<i>Moschoneura pinthous methymna</i>	VU
<i>Myrmecophaga tridactyla</i>	VU
<i>Myrmoderus ruficaudus</i>	EN
<i>Myrmotherula minor</i>	VU
<i>Myrmotherula urosticta</i>	VU
<i>Napeogenes rhezia rhezia</i>	CR
<i>Natalus macrourus</i>	VU
<i>Neomitranthes langsdorffii</i>	EN
<i>Neomitranthes obtusa</i>	EN
<i>Neomitranthes sctictophylla</i>	EN
<i>Neomorphus geoffroyi</i>	VU
<i>Nyctibius aethereus aethereus</i>	EN
<i>Nyctibius leucopterus</i>	CR
<i>Ocotea odorifera</i>	EN
<i>Ocotea tabacifolia</i>	EN
<i>Octomeria geraensis</i>	VU
<i>Ophidion holbrookii</i>	CR gap
<i>Ophthalmolebias bokermanni</i>	CR
<i>Ophthalmolebias perpendicularis</i>	CR
<i>Ophthalmolebias rosaceus</i>	VU
<i>Ophthalmolebias suzarti</i>	VU gap
<i>Oxalis bela-vitoriae</i>	CR
<i>Pagamea harleyi</i>	VU
<i>Panthera onca</i>	VU
<i>Parianella carvalhoi</i>	CR
<i>Peixotoa adenopoda</i>	EN gap
<i>Penelope jacucaca</i>	VU
<i>Pereskia aureiflora</i>	VU
<i>Phaethornis margarettae</i>	EN
<i>Phlegmariurus aqualupianus</i>	EN
<i>Phlegmariurus martii</i>	EN
<i>Phylloscartes beckeri</i>	EN
<i>Phylloscartes roquettei</i>	EN

<i>Picramnia coccinea</i>	EN
<i>Piculus polyzonus</i>	EN
<i>Pilosocereus azulensis</i>	CR
<i>Pilosocereus multicostatus</i>	EN gap
<i>Pionus reichenowi</i>	VU
<i>Pleopeltis monoides</i>	EN
<i>Plinia callosa</i>	EN
<i>Plinia muricata</i>	EN
<i>Plinia rara</i>	EN
<i>Portea alatisepala</i>	VU
<i>Portea grandiflora</i>	VU
<i>Portea kermesina</i>	EN
<i>Portea nana</i>	EN gap
<i>Pouteria bapeba</i>	CR
<i>Pouteria butyrocarpa</i>	CR
<i>Pouteria macahensis</i>	EN
<i>Pouteria oxypetala</i>	EN
<i>Pouteria pachycalyx</i>	VU
<i>Priodontes maximus</i>	VU
<i>Protium bahianum</i>	EN
<i>Protium icicariba</i> var. <i>talmonii</i>	EN
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura cruentata</i>	VU
<i>Pyrrhura leucotis</i>	VU
<i>Qualea magna</i>	EN
<i>Rachoviscus graciliceps</i>	EN
<i>Raddia angustifolia</i>	CR gap
<i>Raddia distichophylla</i>	EN
<i>Rauhiella silvana</i>	EN gap
<i>Rhamdia jequitinhonha</i>	VU
<i>Rhipsalis paradoxa</i> subsp. <i>septentrionalis</i>	EN gap
<i>Rhopornis ardesiacus</i>	EN
<i>Rudgea corymbulosa</i>	EN
<i>Rudgea crassifolia</i>	VU
<i>Sapajus robustus</i>	EN
<i>Sapajus xanthosternos</i>	EN
<i>Schefflera aurata</i>	CR
<i>Sclerurus caudacutus umbretta</i>	CR
<i>Sclerurus macconnelli bahiae</i>	VU
<i>Scytalopus gonzagai</i>	EN
<i>Sloanea obtusifolia</i>	EN
<i>Solanum bahianum</i>	EN
<i>Solanum paralum</i>	EN gap
<i>Solanum restingae</i>	EN

<i>Solanum santosii</i>	VU
<i>Speothos venaticus</i>	VU
<i>Sporophila falcirostris</i>	VU
<i>Sporophila frontalis</i>	VU
<i>Sporophila maximiliani</i>	CR
<i>Staurogyne carvalhoi</i>	VU gap
<i>Stenogrammitis limula</i>	CR
<i>Stephanopodium magnifolium</i>	CR
<i>Stigmatomma cleae</i>	CR gap
<i>Sucrea maculata</i>	EN
<i>Swietenia macrophylla</i>	VU
<i>Tabebuia cassinoides</i>	EN
<i>Tacinga braunii</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Terpsichore taxifolia</i>	EN
<i>Tetragastris occhionii</i>	EN
<i>Thamnomanes caesius caesius</i>	VU
<i>Thripophaga macroura</i>	VU
<i>Thunnus thynnus</i>	CR gap
<i>Tibouchina boudetii</i>	VU
<i>Tillandsia heubergeri</i>	VU
<i>Touit melanonotus</i>	VU
<i>Trachymyrmex atlanticus</i>	VU
<i>Trattinnickia mensalis</i>	EN
<i>Trichilia blanchetii</i>	VU
<i>Trichilia florbranca</i>	CR gap
<i>Trichomycterus itacarambiensis</i>	CR
<i>Tropidophis grapiuna</i>	VU
<i>Urubitinga coronata</i>	EN
<i>Vellozia pulchra</i>	EN gap
<i>Virola bicuhyba</i>	EN
<i>Vriesea gracilior</i>	VU
<i>Wunderlichia azulensis</i>	EN gap
<i>Xipholena atropurpurea</i>	VU
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 186. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Region 26	Region 48	Priority
Costeira do leste	-	Extremely high
Costeira do leste	Cachoeira river	Very high
Costeira do leste	Una ou aliança river	Very high
Costeira do leste	-	Very high

Table 187. Number of priority areas overlapping the territory, according to priority category.

Priority Category	Number of areas
Extremely high	1
Very high	3

Table 188. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Category	Number of areas
Extremely high	5
Very high	2
High	1

Table 189. Description of rural government settlements with areas that overlap the Territory.

Name	Municipality	Number of families	Description
Pa são José	Canavieiras	31	Settlement created
Pa auxiliadora	Camacan	30	Settlement created
Pa lagoa nova	Vitoria da conquista	45	Settlement being installed
Pa gameleira	Itambe	44	Settlement being installed
Pa rio aliança	Arataca	49	Settlement being consolidated
Pa tuiuty	Belmonte	17	Settlement being structured
Pa união/ibc	Vitoria da conquista	24	Settlement being installed
Pa brejão	Encruzilhada	60	Settlement being installed
Pa lagoa caldeirão	Vitoria da conquista	90	Settlement being structured
Pa cipó	Vitoria da conquista	56	Settlement being consolidated
Pa conjunto vila isabel	Ibicarai	38	Settlement created
Pa etevaldo barreto pelé	Ibicarai	29	Settlement created
Pa terra de santa cruz	Santa luzia	23	Settlement being structured
Pa pau brasil	Pau brasil	10	Settlement created
Pa santa tereza do guarani i	Una	15	Settlement created
Pa primavera	Mascote	0	Settlement created
Pa faz fortaleza	Una	49	Settlement consolidated
Pa vitoropolis	Una	20	Settlement being installed
Pa conjunto coary	Santa luzia	18	Settlement created
Pa guanabara	Una	13	Settlement consolidated
Pa entre rios	Camacan	28	Settlement being installed

Pa cangussu	Barra do choca	59	Settlement created
Pa mumbuca/canaã	Encruzilhada	48	Settlement being installed
Pa conjunto baixao	Vitoria da conquista	64	Settlement being installed
Pa afrânio fonseca freitas	Vitoria da conquista	34	Settlement being installed
Pa sossego i	Santa luzia	17	Settlement created
Pa primavera	Encruzilhada	77	Settlement being consolidated
Pa olho dagua	Vitoria da conquista	20	Settlement being consolidated
Pa puxim/sarampo	Canavieiras	64	Settlement consolidated
Pa terra vista	Arataca	56	Settlement being consolidated
Pa campinhos	Canavieiras	25	Settlement being consolidated
Pa faz cajueiro	Una	54	Settlement consolidated
Pa amaralina	Vitoria da conquista	139	Settlement created
Pa faz poço	Santa luzia	68	Settlement consolidated
Pa mocambo/bonfim	Vitoria da conquista	80	Settlement being consolidated
Pa nova ypiranga	Camacan	105	Settlement created
Pa conquista do rio pardo	Vitoria da conquista	54	Settlement created
Pa cedro	Vitoria da conquista	55	Settlement being consolidated
Pa recordação	Camacan	38	Settlement being consolidated
Pa canaa ii	Canavieiras	53	Settlement created
Pa nova galicia	Una	32	Settlement being installed
Pa rancho dos teixeiras	Candido sales	23	Settlement being installed
Pa mutum	Vitoria da conquista	90	Settlement being structured
Pa sao francisco de assis do jequitinhonha	Belmonte	25	Settlement created
Pa terra de santa cruz	Santa luzia	23	Settlement being structured
Pa novo horizonte jacaranda	Itambe	57	Settlement being installed
Pa pinga pinga	Canavieiras	25	Settlement created
Pa nancy	Mascote	26	Settlement being consolidated
Pa boa sorte/recreio	Ribeirao do largo	75	Settlement created
Pa grupo santo antonio	Arataca	35	Settlement created
Pa pátria livre	Barra do choca	21	Settlement created
Pa piassava	Belmonte	88	Settlement being consolidated
Pa dom luciano mendes	Salto da divisa	0	Settlement created
Pa pindorama	Santa luzia	20	Settlement created

Table 190. Description of *quilombola* areas with areas that overlap the Territory.

GIDO	Name	Municipality	Num. of families	Responsible
86	Velame	Vitoria da conquista	73	INCRA
194	Maroba dos teixeira	Almenara	79	INCRA

1.42 Socioeconomic characteristics of Territory 35 – Atlantic Forest Itororó

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the

population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 191. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
2902252	Arataca	37521
3105202	Bandeira	48379
2902906	Barra do choça	78313
2903409	Belmonte	197016
2903508	Belo campo	62908
2904803	Caatiba	51587
2905602	Camacan	62665
2906303	Canavieiras	132694
2906709	Cândido sales	161781
2910404	Encruzilhada	198249
2910909	Firmino alves	16243
2915304	Itagimirim	83903
2915403	Itaju do colônia	122272
2915809	Itambé	140732
2916203	Itapé	45937
2916302	Itapebi	100537
2916401	Itapetinga	162751
2916807	Itarantim	180514
2917102	Itororó	31359
3134707	Jacinto	139362
3136504	Jordânia	54671
2918555	Jussari	35685
2919702	Macarani	128753
2920007	Maiquinique	49198
2920908	Mascote	77247
3140555	Mata verde	22752
2922706	Nova canaã	85370
2923902	Pau brasil	60653
2925402	Potiraguá	98549
2926657	Ribeirão do largo	127136
3157104	Salto da divisa	93793
2927804	Santa cruz da vitória	29821
2928059	Santa luzia	77492
3158102	Santa maria do salto	44061
2931806	Tremedal	167948
2932507	Una	117745
2933307	Vitória da conquista	335691

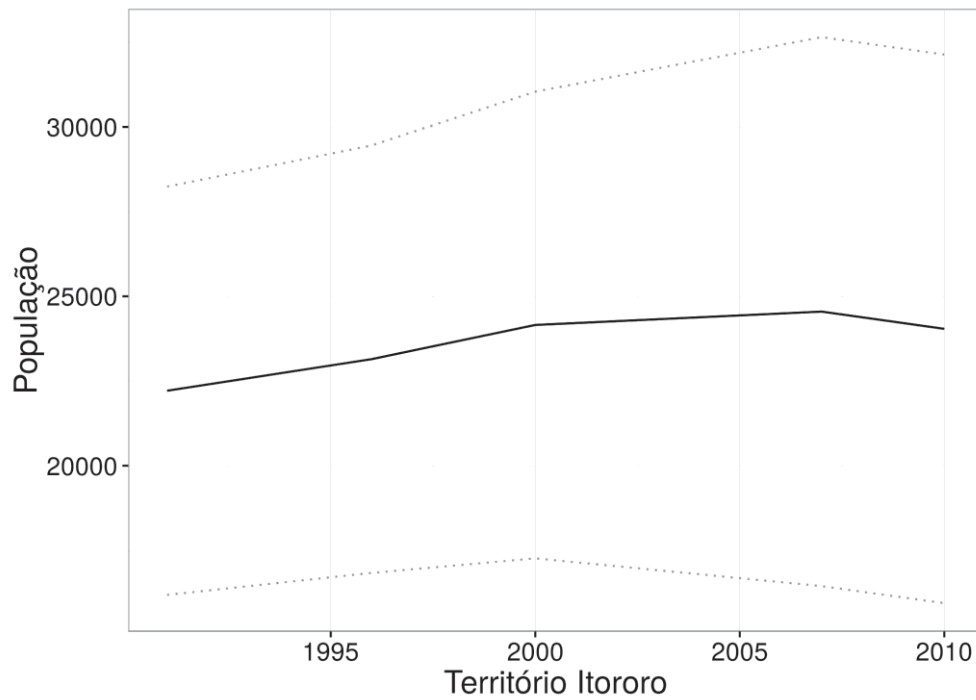


Figure 122. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

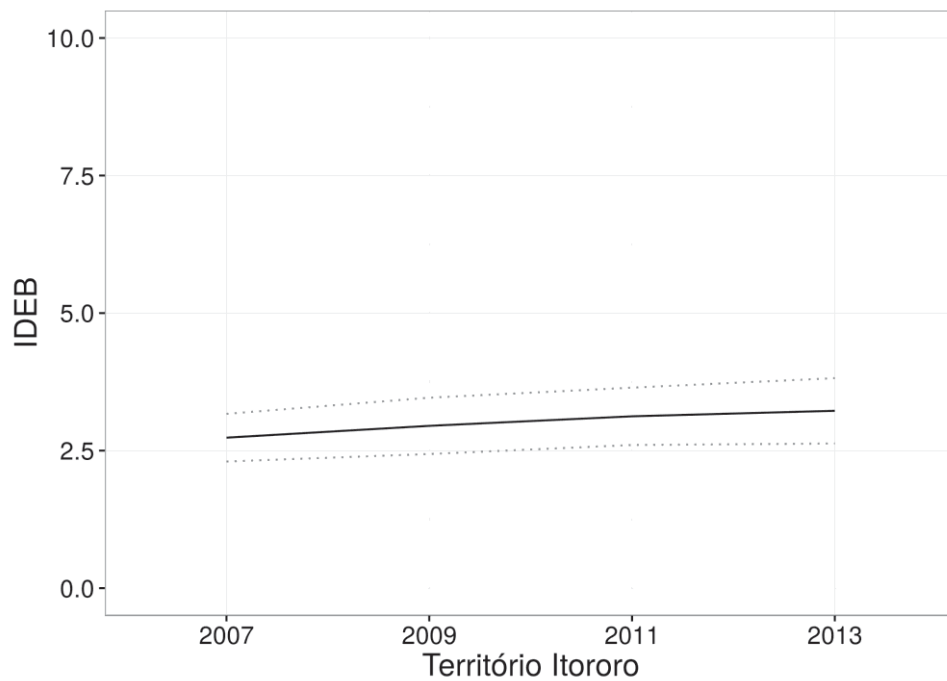


Figure 123. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

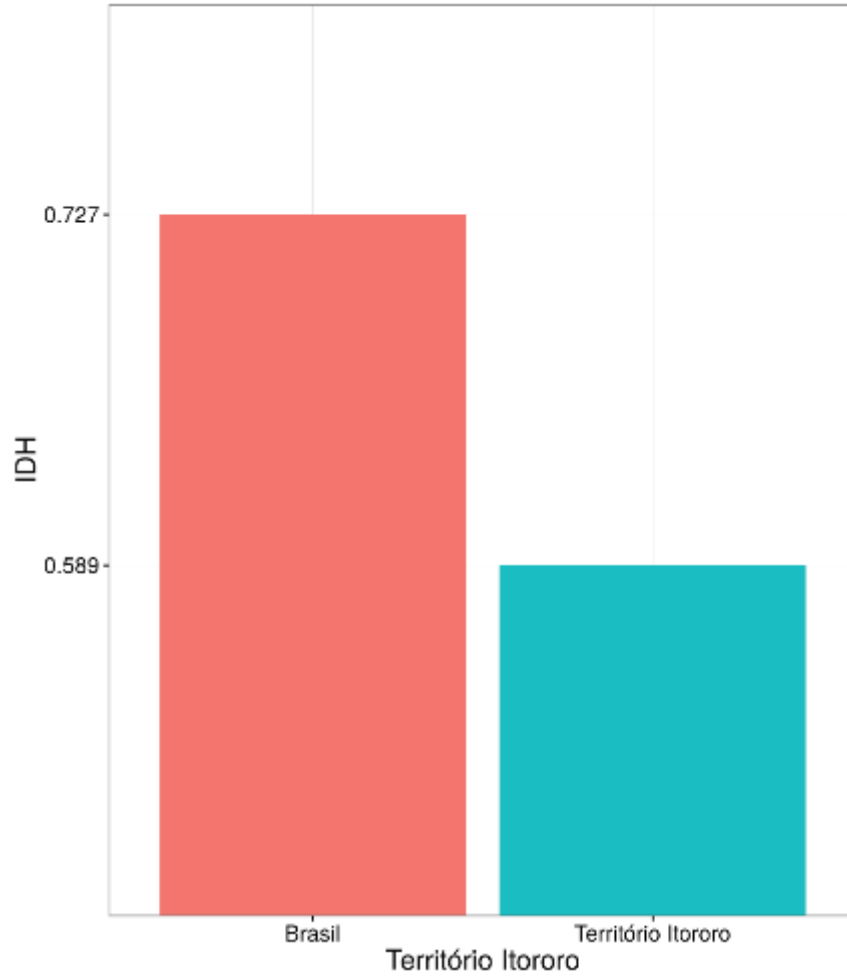


Figure 124. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010 (translation: HDI; Brazil; Itororó Territory).

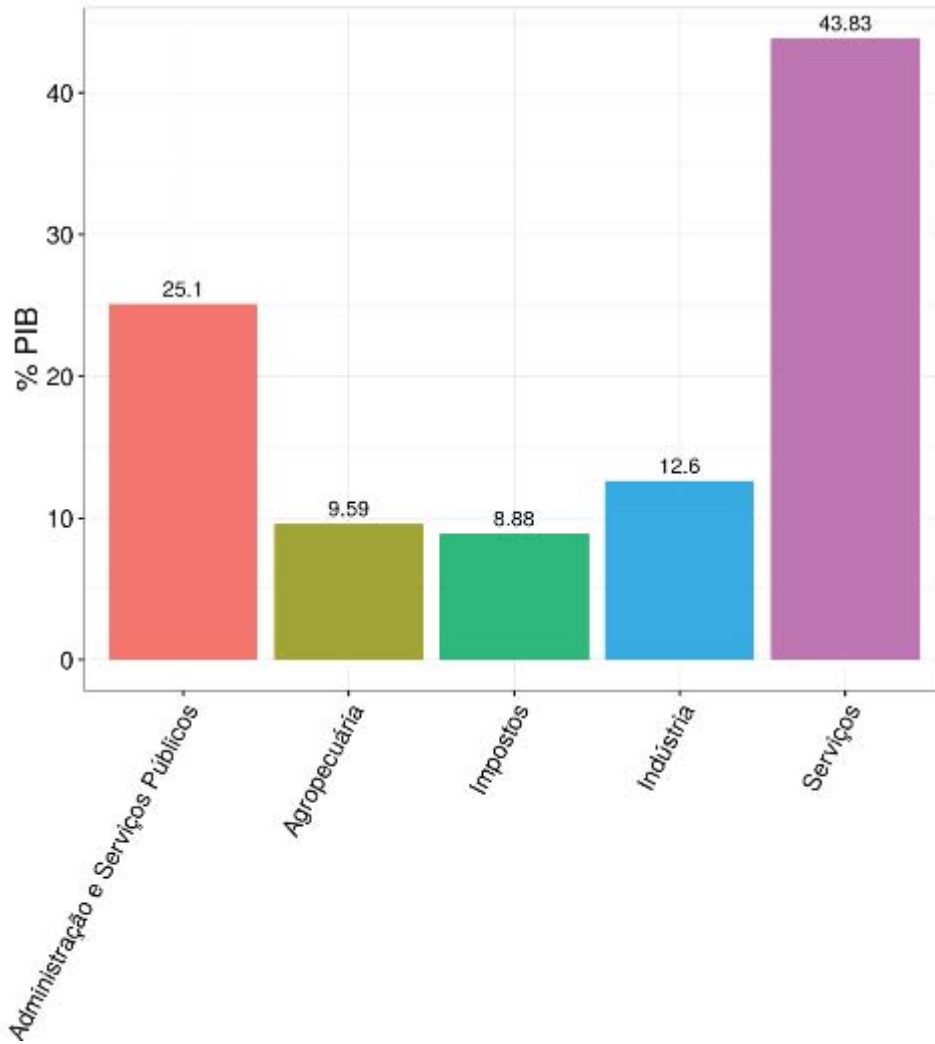


Figure 125. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

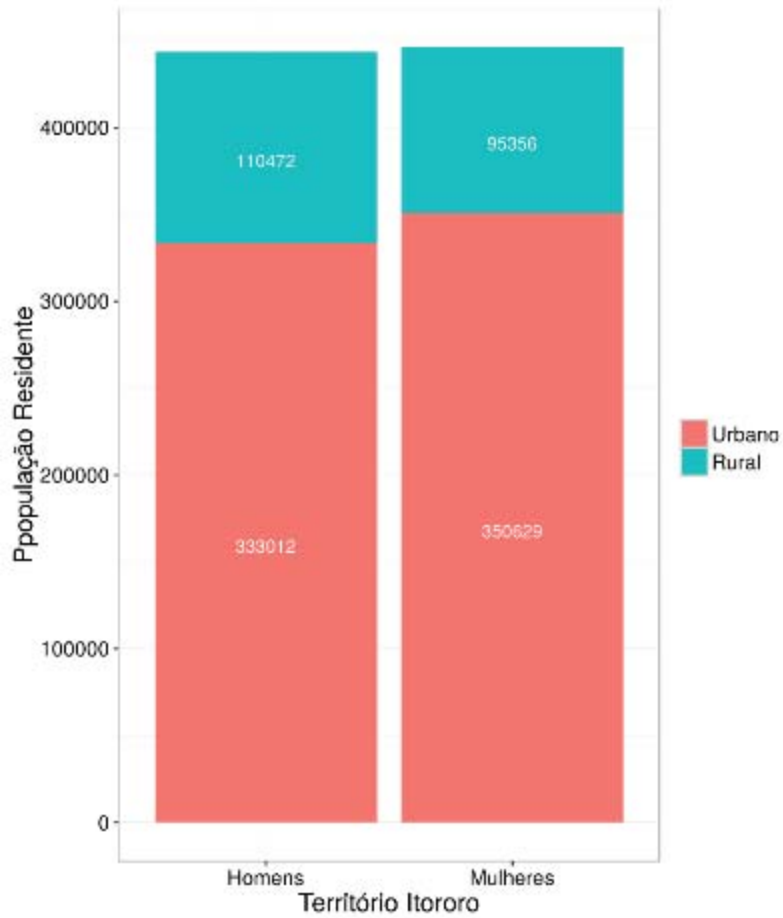


Figure 126. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010 (translation: Resident Population; Espírito Santo Territory; Urban; Rural; Men; Women).

Description of Territory 39 – Atlantic Forest Milagres

The selected territory (Figure 127) is located in the eastern portion of Brazil and is made up of 17 municipalities, with a total area of 256,378.47 hectares. The area covers the Atlantic Forest biome.

In the selected area, four areas classified as priority for conservation of flora by CNCFlora were identified as overlapping the selected territory. These are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, three are classified as “extremely high” and one as “high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), five were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 20 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. One *quilombola* area (communities established by fugitive slaves) was identified as overlapping the selected territory.

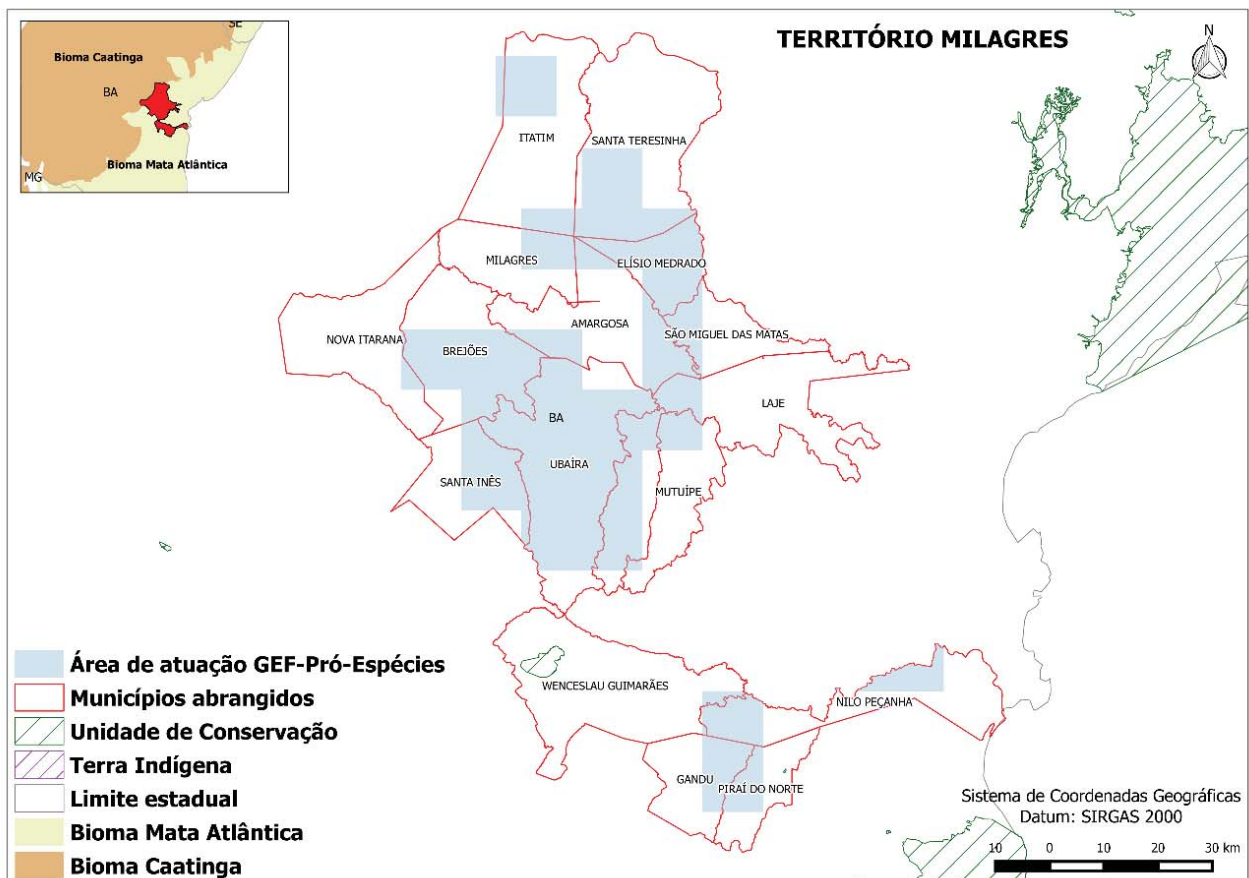


Figure 127. Map of Territory 39 – Atlantic Forest Milagres (legend translation: Milagres Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome; *Caatinga* Biome).

1.43 Characteristics of Territory 39 – Atlantic Forest Milagres

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 192. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Amargosa – BA	2	2	15	1	31	2
Brejões – BA	2	2	9	1	23	0
Elísio Medrado - BA	2	2	14	0	31	2
Gandu – BA	1	0	13	1	36	0
Itatim – BA	2	1	8	2	25	1
Jiquiriçá – BA	1	3	10	0	31	1
Laje – BA	1	1	13	0	33	1
Milagres – BA	2	1	9	1	23	0
Mutuípe – BA	1	2	12	0	31	1
Nilo Peçanha - BA	2	3	23	1	42	0
Nova Itarana - BA	2	2	7	2	22	0
Piraí Do Norte - BA	1	1	17	1	38	0
Santa Inês – BA	0	3	9	0	26	0
Santa Teresinha - BA	3	2	12	1	31	3
São Miguel Das Matas - BA	2	1	11	0	32	2
Ubaíra – BA	1	3	14	0	31	0
Wenceslau Guimarães - BA	1	3	18	2	37	1
Total	26	32	214	13	523	14

Table 193. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
BA	5	7	45	4	57	3
Total	5	7	45	4	57	3

Table 194. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Caatinga</i>	2	1	9	2	26	1
Marine	0	2	0	0	0	0
Atlantic Forest	4	5	45	4	53	2
Total	6	8	54	6	79	3

Table 195. List of species per threat category with distribution in the Milagres Territory.

Species	Category
<i>Adiantum discolor</i>	EN
<i>Aechmea gustavoii</i>	CR gap
<i>Alcantarea nahoumii</i>	VU gap
<i>Amazona rhodocorytha</i>	VU
<i>Ameivula nativo</i>	EN
<i>Anochetus oriens</i>	VU
<i>Apuleia leiocarpa</i>	VU
<i>Araecoccus montanus</i>	EN
<i>Attila spadiceus uropygiatus</i>	VU
<i>Avicularia diversipes</i>	EN
<i>Avicularia gamba</i>	CR gap
<i>Begonia smilacina</i>	EN
<i>Bothrops pirajai</i>	EN
<i>Bradypus torquatus</i>	VU
<i>Brasiliaelia grandis</i>	VU
<i>Bulbophyllum kautskyi</i>	VU gap
<i>Byrsonima microphylla</i>	EN
<i>Callicebus barbarabrownae</i>	CR
<i>Callicebus melanochir</i>	VU
<i>Callistomys pictus</i>	EN
<i>Campylorhamphus trochilirostris trochilirostris</i>	EN
<i>Canistrum guzmanioides</i>	EN
<i>Cariniana legalis</i>	EN
<i>Carpornis melanocephala</i>	VU
<i>Cattleya aclandiae</i>	VU
<i>Chaetomys subspinosus</i>	VU
<i>Charadrius wilsonia</i>	VU
<i>Chusquea attenuata</i>	EN
<i>Croton leptobotryus</i>	VU
<i>Crypturellus noctivagus noctivagus</i>	VU
<i>Crypturellus noctivagus zabele</i>	VU
<i>Dalbergia nigra</i>	VU
<i>Davilla macrocarpa</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Duguetia restingae</i>	CR gap
<i>Eleoscytalopus psychopompus</i>	EN
<i>Erythroxylum compressum</i>	EN
<i>Erythroxylum membranaceum</i>	EN gap
<i>Erythroxylum petrae-caballi</i>	VU
<i>Eschweilera alvimii</i>	EN
<i>Espostoopsis dybowskii</i>	EN
<i>Euphorbia gymnoclada</i>	VU
<i>Euterpe edulis</i>	VU

<i>Ficus cyclophylla</i>	VU
<i>Furipterus horrens</i>	VU
<i>Grallaria varia intercedens</i>	VU
<i>Handroanthus spongiosus</i>	EN
<i>Heliconius nattereri</i>	EN
<i>Herpsilochmus pileatus</i>	VU
<i>Heteropsis flexuosa</i>	VU
<i>Hirtella insignis</i>	EN
<i>Hohenbergia castellanosii</i>	EN
<i>Hohenbergia correia-araujoi</i>	CR gap
<i>Huberia carvalhoi</i>	EN
<i>Hypolytrum bahiense</i>	EN
<i>Hypolytrum lucennoi</i>	VU
<i>Inga pleiogyna</i>	VU
<i>Iodopleura pipra</i>	EN
<i>Jacaranda microcalyx</i>	EN
<i>Janusia schwannioides</i>	EN gap
<i>Kalyptodoras bahiensis</i>	EN gap
<i>Kerodon rupestris</i>	VU
<i>Leopardus tigrinus</i>	EN
<i>Leopardus wiedii</i>	VU
<i>Leposoma annectans</i>	VU
<i>Lippia elliptica</i>	VU gap
<i>Lonchophylla dekeyseri</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Luziola brasiliensis</i>	VU
<i>Manilkara maxima</i>	EN
<i>Maytenus acanthophylla</i>	VU
<i>Maytenus quadrangulata</i>	EN
<i>Melanoxylon brauna</i>	VU
<i>Melipona michmelia scutellaris</i>	EN
<i>Merostachys burmanii</i>	EN
<i>Merulaxis stresemanni</i>	CR
<i>Mikania argyreia</i>	VU
<i>Mimoides lysithous sebastianus</i>	VU
<i>Monasa morphoeus morphoeus</i>	EN
<i>Morpho menelaus eberti</i>	CR
<i>Myrmoderus ruficaudus</i>	EN
<i>Myrmotherula urosticta</i>	VU
<i>Natalus macrourus</i>	VU
<i>Nyctibius leucopterus</i>	CR
<i>Ophidion holbrookii</i>	CR gap
<i>Pavonia spiciformis</i>	EN gap
<i>Penelope jacucaca</i>	VU
<i>Phaethornis margarettae</i>	EN
<i>Phyllanthus gladiatus</i>	VU

<i>Phylloscartes beckeri</i>	EN
<i>Portea alatisepala</i>	VU
<i>Portea grandiflora</i>	VU
<i>Portea kermesina</i>	EN
<i>Proceratophrys sanctaritae</i>	CR
<i>Protium bahianum</i>	EN
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura cruentata</i>	VU
<i>Raddia angustifolia</i>	CR gap
<i>Raddia distichophylla</i>	EN
<i>Rhamdia jequitinhonha</i>	VU
<i>Rhopornis ardesiacus</i>	EN
<i>Rudgea crassifolia</i>	VU
<i>Sagittaria lancifolia</i>	VU
<i>Sapajus xanthosternos</i>	EN
<i>Sclerurus macconnelli bahiae</i>	VU
<i>Solanum jabrense</i>	EN
<i>Solanum restingae</i>	EN
<i>Speothos venaticus</i>	VU
<i>Spigelia amplexicaulis</i>	EN
<i>Sporagra yarrellii</i>	VU
<i>Tabebuia cassinoides</i>	EN
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Tetragastris occhionii</i>	EN
<i>Thamnomanes caesius caesius</i>	VU
<i>Thripophaga macroura</i>	VU
<i>Thunnus thynnus</i>	CR gap
<i>Tolypeutes tricinctus</i>	EN
<i>Xipholena atropurpurea</i>	VU
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 196. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Name of the Indigenous Peoples Land	Situation	Classification
Costeira do leste	-	High
Costeira do leste	-	Extremely high
Costeira do leste	-	Extremely high
Costeira do leste	-	Extremely high

Table 197. Number of priority areas overlapping the territory, according to priority category.

Priority Category	Number of areas
High	1
Extremely high	3

Table 198. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Category	Number of areas
Extremely high	3
Very high	1
High	1

Table 199. Description of rural government settlements with areas that overlap the Territory.

Name	Municipality	Number of families	Description
Pa boa sorte	Wenceslau guimaraes	47	Settlement being consolidated
Pa sao paulo	Santa ines	22	Settlement created
Pa rancho alegre	Santa ines	60	Settlement being structured
Pa resistente	Wenceslau guimaraes	49	Settlement being consolidated
Pa fazenda sao joao	Nilo pecanha	30	Settlement created
Pa chico mendes	Wenceslau guimaraes	31	Settlement being consolidated
Pa conjunto mineiro	Gandu	26	Settlement being installed
Pa faz dois irmaos	Wenceslau guimaraes	19	Settlement being installed
Pa itatiaia	Santa ines	32	Settlement being installed
Pa candelária	Wenceslau guimaraes	31	Settlement created
Pa cedro iii	Gandu	18	Settlement being installed
Pa união	Wenceslau guimaraes	30	Settlement being consolidated
Pa novo horizonte	Wenceslau guimaraes	105	Settlement being consolidated
Pa ernesto cheguevara	Wenceslau guimaraes	50	Settlement being structured
Pa palestina	Cravolandia	180	Settlement created
Pa fabio henrique	Wenceslau guimaraes	76	Settlement being structured
Pa são joão	Wenceslau guimaraes	79	Settlement being consolidated
Pa vencedores	Wenceslau guimaraes	22	Settlement being installed
Pa antonio conselheiro	Wenceslau guimaraes	20	Settlement being installed
Pa jequirica	Ubaira	58	Settlement being installed

1.44 Socioeconomic characteristics of Territory 39 – Atlantic Forest Milagres

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 200. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
2901007	Amargosa	46319
2904308	Brejões	48084
2910305	Elísio medrado	19353
2911204	Gandu	24315
2916856	Itatim	58345
2918209	Jiquiriçá	23940
2918803	Laje	45774
2921302	Milagres	28438
2922409	Mutuípe	28321
2922607	Nilo peçanha	39934
2922805	Nova itarana	47044
2924678	Pirai do norte	18728
2927903	Santa inês	31566
2928505	Santa teresinha	70724
2929404	São miguel das matas	21441
2932101	Ubaíra	72627
2933505	Wenceslau guimarães	67404
Total area		692347.2

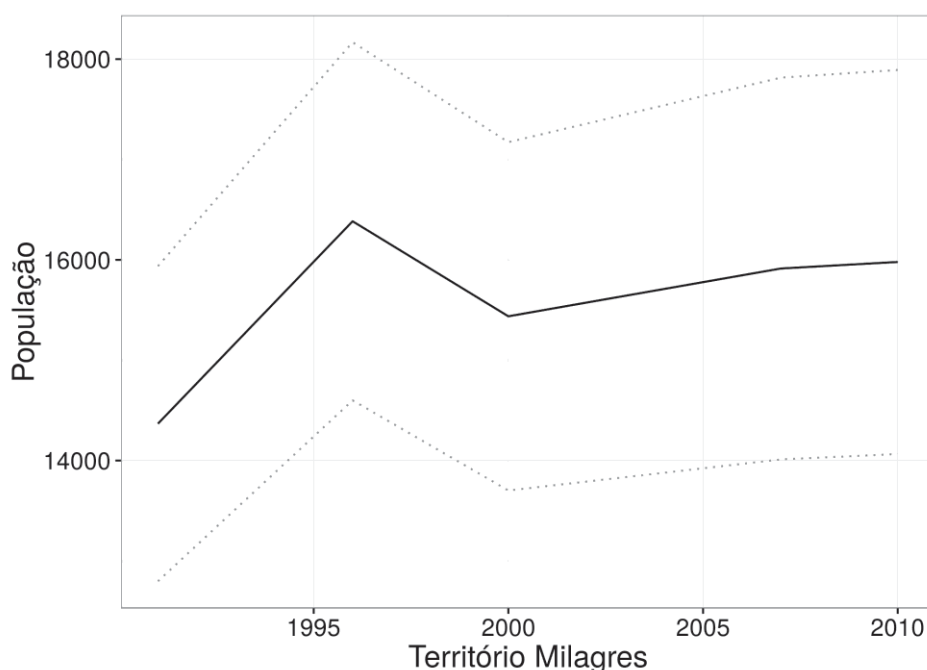


Figure 128. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

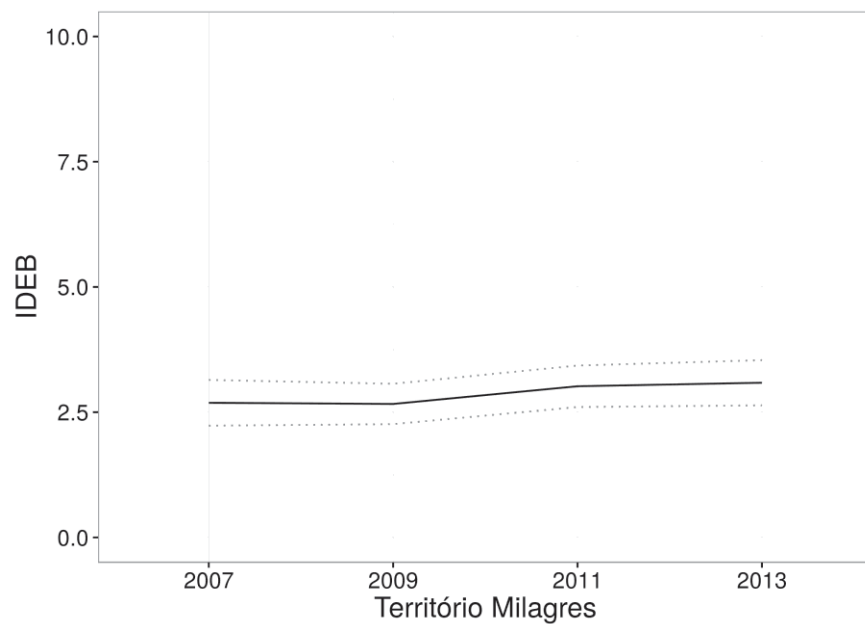


Figure 129. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

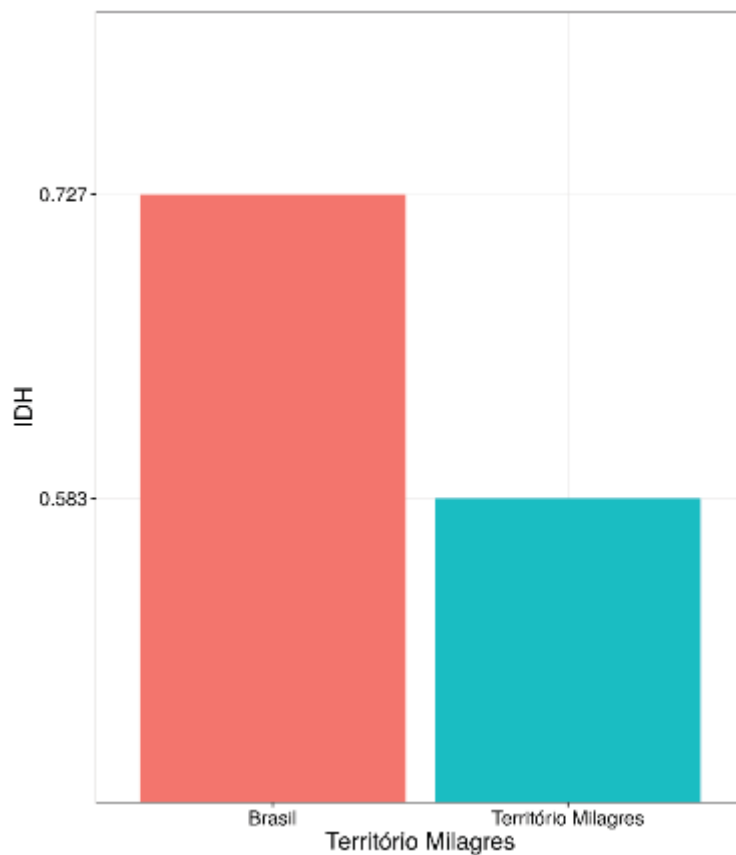


Figure 130. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010.

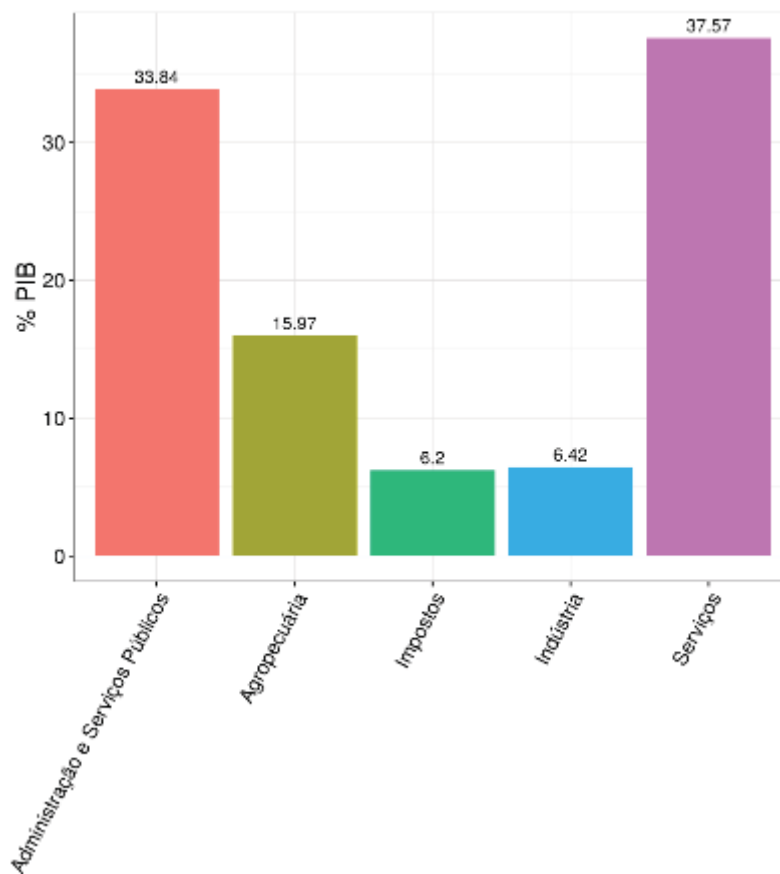


Figure 131. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

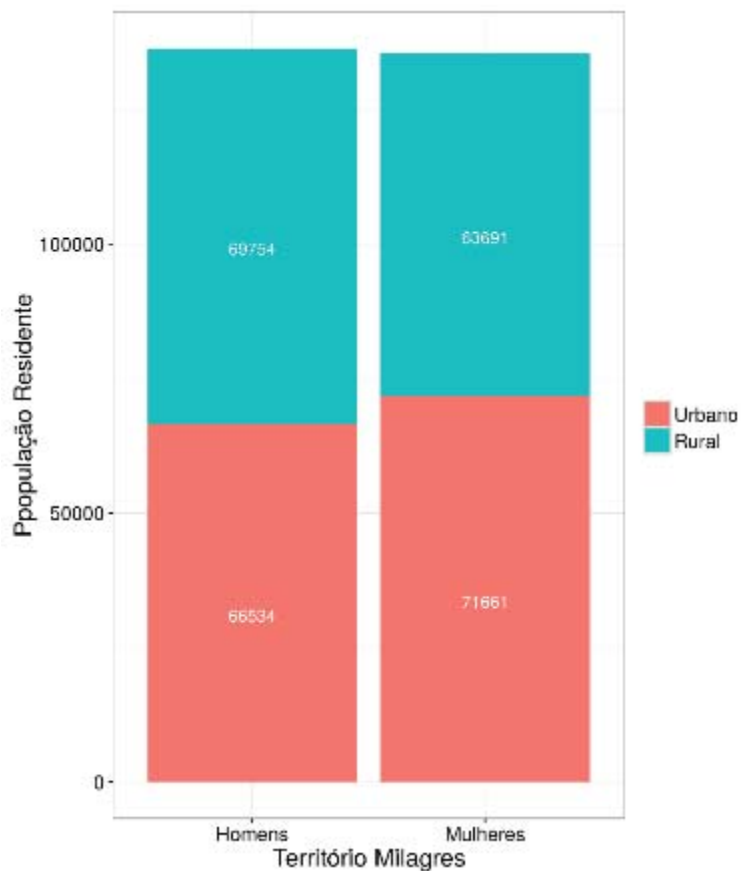


Figure 132. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010 (translation: Resident Population; Milagres Territory; Urban; Rural; Men; Women).

Description of Territory 40 – *Caatinga* Mucugê

The selected territory (Figure 133) is located in the eastern portion of Brazil and is made up of 16 municipalities, with a total area of 719,725.79 hectares. The area covers the Atlantic Forest biome.

In the selected area, three areas classified as priority for conservation of flora by CNCFlora were identified as overlapping the selected territory. These are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, one is classified as “extremely high”, one as “very high” and one as “high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), nine were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species. In regards to rural government settlements, 43 were identified as overlapping the areas selected as priority for conservation, included in the conservation scenario of minimum distribution of CR-Gap species. One *quilombola* area (communities established by fugitive slaves) was identified as overlapping the selected territory.

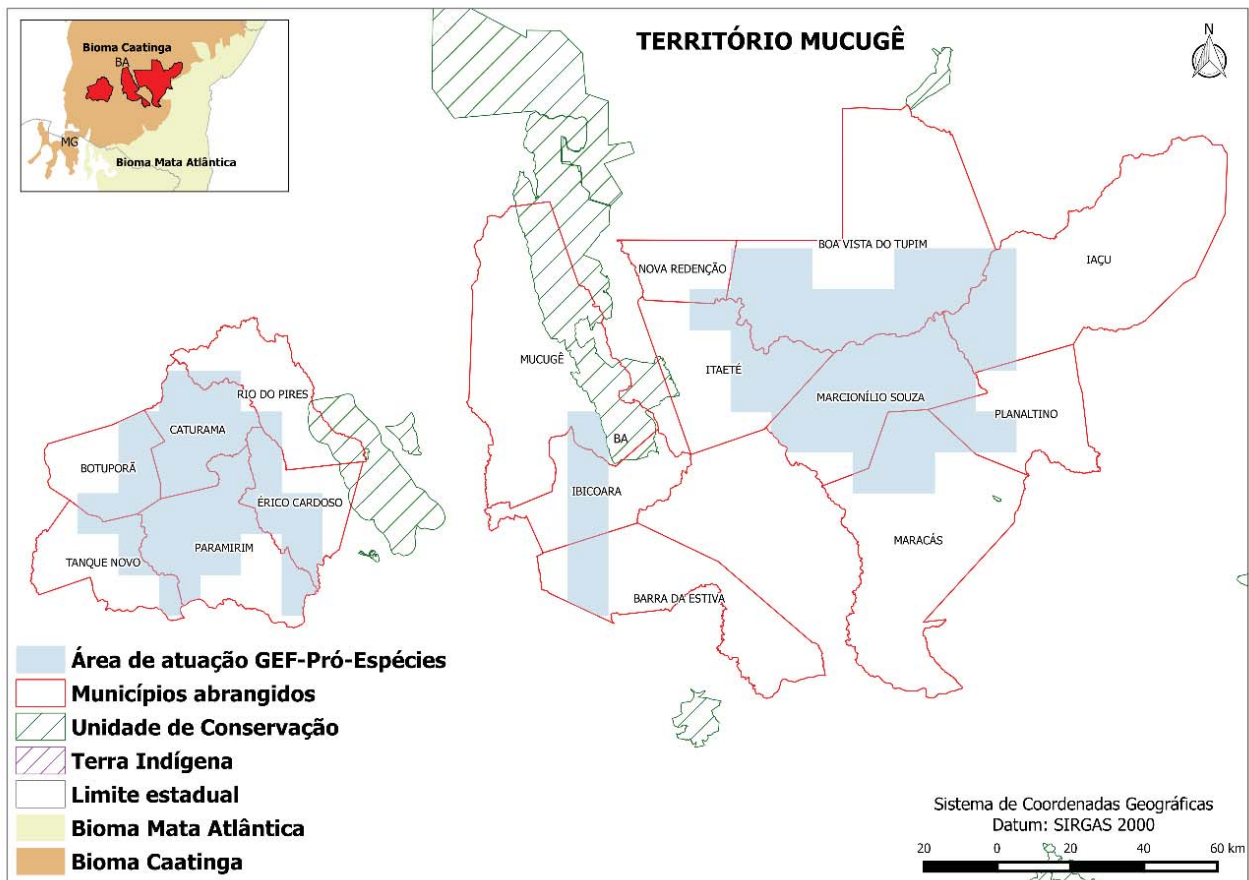


Figure 133. Map of Territory 35 – *Caatinga* Mucugê (Legend translation: Mucugê Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border; Atlantic Forest Biome; *Caatinga* Biome).

1.45 Characteristics of Territory 40 – *Caatinga Mucugê*

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 201. Number of species per threat category in each municipality within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
Barra Da Estiva – BA	3	3	31	4	36	0
Boa Vista Do Tupim – BA	3	2	23	3	29	1
Botuporã – BA	2	1	25	2	31	1
Caturama – BA	2	1	29	3	32	1
Érico Cardoso – BA	10	3	55	7	50	1
Iaçu – BA	2	1	11	2	28	1
Ibicoara – BA	4	3	41	4	41	2
Itaeté – BA	5	2	26	4	37	2
Maracás – BA	3	0	10	4	30	1
Marcionílio Souza – BA	3	0	9	3	25	0
Mucugê – BA	7	4	63	6	54	2
Nova Redenção – BA	4	2	23	2	32	1
Paramirim – BA	6	3	46	7	46	1
Planaltino – BA	4	0	12	4	26	0
Rio Do Pires – BA	10	4	51	7	50	1
Tanque Novo – BA	1	0	25	3	34	1
Total	69	29	480	65	581	16

Table 202. Number of species per threat category in each state within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
BA	16	11	82	16	79	3
Total	16	11	82	16	79	3

Table 203. Number of species per threat category in each biome within the Territory.

	CR	CR gap	EN	EN gap	VU	VU gap
<i>Caatinga</i>	16	11	79	15	78	3
Atlantic Forest	4	1	12	3	25	1
Total	20	12	91	18	103	4

Table 204. List of species per threat category with distribution in the Mucugê Territory.

Species	Category
<i>Acritopappus catolesensis</i>	VU
<i>Acritopappus connatifolius</i>	EN
<i>Acritopappus pintoii</i>	CR gap
<i>Adamantina miltonioides</i>	CR
<i>Adenocalymma dichilum</i>	EN
<i>Adenocalymma fruticosum</i>	EN gap
<i>Agrianthus almasensis</i>	EN gap
<i>Agrianthus giuliettiae</i>	EN
<i>Almeidea coerulea</i>	EN
<i>Amadonastur lacernulatus</i>	VU
<i>Amazona vinacea</i>	VU
<i>Amphisbaena uroxena</i>	EN gap
<i>Apuleia leiocarpa</i>	VU
<i>Arrojadoa bahiensis</i>	EN
<i>Aspilia almasensis</i>	VU
<i>Attila spadiceus uropygiatus</i>	VU
<i>Augastes lumachella</i>	EN
<i>Axonopus fastigiatus</i>	VU
<i>Baccharis polyphylla</i>	VU
<i>Bunchosia macilentia</i>	VU
<i>Byrsonima microphylla</i>	EN
<i>Caesalpinia echinata</i>	EN
<i>Callicebus barbarabrownae</i>	CR
<i>Camarea elongata</i>	VU
<i>Cambessedesia atropurpurea</i>	VU
<i>Cambessedesia gracilis</i>	EN
<i>Cambessedesia hermogenesii</i>	EN
<i>Cambessedesia wurdackii</i>	VU
<i>Catolesia mentiens</i>	CR
<i>Cattleya aclandiae</i>	VU
<i>Cattleya tenuis</i>	EN gap
<i>Cattleya velutina</i>	VU gap
<i>Chamaecrista anamariae</i>	EN
<i>Chamaecrista catolesensis</i>	VU
<i>Coarazuphium cessaima</i>	CR gap
<i>Comanthera bahiensis</i>	EN
<i>Comanthera mucugensis</i>	EN
<i>Croton leptobotryus</i>	VU
<i>Crypturellus noctivagus zabele</i>	VU
<i>Cuphea bahiensis</i>	EN
<i>Cyanocephalus delicatulus</i>	EN
<i>Dalbergia nigra</i>	VU
<i>Dalechampia purpurata</i>	EN gap
<i>Dichorisandra glaziovii</i>	VU

<i>Dimerostemma episcopale</i>	EN
<i>Diplopterys sepium</i>	EN
<i>Diplusodon argyrophyllus</i>	CR
<i>Discocactus catingicola</i>	VU
<i>Ditaxodon taeniatus</i>	VU
<i>Doryopteris rediviva</i>	VU
<i>Doryopteris trilobata</i>	EN
<i>Enyalium erythrocentrum</i>	CR
<i>Eremanthus leucodendron</i>	EN
<i>Eriope anamariae</i>	EN
<i>Eriope luetzelburgii</i>	VU
<i>Eriope obovata</i> var. <i>gracilis</i>	EN
<i>Erythroxyllum petrae-caballi</i>	VU
<i>Euphorbia apparicana</i>	EN
<i>Euphorbia crossadenia</i>	EN
<i>Euphorbia gymnoclada</i>	VU
<i>Evolvulus glaziovii</i>	VU
<i>Ficus cyclophylla</i>	VU
<i>Formicivora grantsaui</i>	EN
<i>Furipterus horrens</i>	VU
<i>Gaylussacia harleyi</i>	VU
<i>Geositta poeciloptera</i>	EN
<i>Glaphyropoma spinosum</i>	VU
<i>Gomphrena hatschbachiana</i>	EN gap
<i>Gomphrena nigricans</i>	CR
<i>Hadrolaelia sincorana</i>	EN
<i>Handroanthus spongiosus</i>	EN
<i>Harpalyce lanata</i>	EN
<i>Harpia harpyja</i>	VU
<i>Hasemanianthus piatan</i>	EN gap
<i>Heraclides himeros baia</i>	EN
<i>Heterodactylus septentrionalis</i>	EN
<i>Hoehnephytum almasense</i>	EN
<i>Hohenbergia correia-araujoi</i>	CR gap
<i>Hybanthus albus</i>	CR gap
<i>Hypolytrum lucennoi</i>	VU
<i>Hypsolebias macaubensis</i>	CR gap
<i>Hyptis bahiensis</i>	EN
<i>Ilex auricula</i>	CR gap
<i>Jacaranda grandifoliolata</i>	EN
<i>Jacaranda rugosa</i>	EN
<i>Jacquemontia cephalantha</i>	VU
<i>Janusia schwannioides</i>	EN gap
<i>Kalyptodoras bahiensis</i>	EN gap
<i>Kerodon rupestris</i>	VU
<i>Leopardus tigrinus</i>	EN

<i>Leopardus wiedii</i>	VU
<i>Lepidaploa almasensis</i>	CR
<i>Lepidaploa pseud aurea</i>	EN
<i>Lepidocharax diamantina</i>	EN
<i>Lepidocolaptes wagleri</i>	EN
<i>Leposternon kisteumacheri</i>	VU
<i>Lessingianthus exiguus</i>	VU
<i>Lippia alnifolia</i>	VU
<i>Lippia elliptica</i>	VU gap
<i>Lippia insignis</i>	VU
<i>Lippia morii</i>	EN
<i>Lonchophylla dekeyseri</i>	EN
<i>Lonchorhina aurita</i>	VU
<i>Lychnophora crispa</i>	EN
<i>Lychnophora regis</i>	EN
<i>Lychnophora santosii</i>	EN
<i>Lychnophora sericea</i>	CR
<i>Marcetia alba</i>	CR
<i>Marcetia bahiana</i>	EN gap
<i>Marcetia formosa</i>	EN
<i>Marcetia luetzelburgii</i>	EN
<i>Marcetia lychnophoroides</i>	EN
<i>Marcetia nummularia</i>	EN
<i>Marcetia oxycoccoides</i>	EN
<i>Marcetia viscida</i>	VU
<i>Maytenus acanthophylla</i>	VU
<i>Maytenus quadrangulata</i>	EN
<i>Medusantha carvalhoi</i>	VU
<i>Melanoxydon brauna</i>	VU
<i>Melipona michmelia rufiventris</i>	EN
<i>Melipona michmelia scutellaris</i>	EN
<i>Melocactus paucispinus</i>	VU
<i>Melocactus violaceus</i> subsp. <i>ritteri</i>	EN
<i>Merostachys burmanii</i>	EN
<i>Metagonia diamantina</i>	CR gap
<i>Metastelma giuliettianum</i>	EN
<i>Metastelma harleyi</i>	EN
<i>Metrodorea maracasana</i>	VU
<i>Miconia carvalhoana</i>	CR
<i>Miconia johnwurdackiana</i>	EN
<i>Minaria harleyi</i>	EN
<i>Minaria volubilis</i>	EN
<i>Monsanima morrenioides</i>	CR gap
<i>Moquiniastrum sordidum</i>	VU
<i>Myrcia almasensis</i>	EN
<i>Myrmecophaga tridactyla</i>	VU

<i>Natalus macrourus</i>	VU
<i>Neomorphus geoffroyi</i>	VU
<i>Neomorphus geoffroyi geoffroyi</i>	CR
<i>Octomeria alexandri</i>	EN
<i>Oligoryzomys rupestris</i>	EN
<i>Orthophytum amoenum</i>	EN
<i>Paliavana werdermannii</i>	VU
<i>Panthera onca</i>	VU
<i>Paralychnophora atkinsiae</i>	EN
<i>Paralychnophora bicolor</i>	EN
<i>Paralychnophora harleyi</i>	VU
<i>Paralychnophora patriciana</i>	EN
<i>Pavonia almasana</i>	EN
<i>Peixotoa adenopoda</i>	EN gap
<i>Penelope jacucaca</i>	VU
<i>Pereskia aureiflora</i>	VU
<i>Persea glabra</i>	CR
<i>Phlegmariurus martii</i>	EN
<i>Phlegmariurus mooreanus</i>	EN
<i>Phylloscartes beckeri</i>	EN
<i>Phylloscartes roquettei</i>	EN
<i>Pilocarpus trachylophus</i>	EN
<i>Piper bennettianum</i>	VU
<i>Polygala tamariscea</i>	VU
<i>Porophyllum bahiense</i>	VU
<i>Pouteria butyrocarpa</i>	CR
<i>Priodontes maximus</i>	VU
<i>Pterinopelma sazimai</i>	VU
<i>Puma concolor</i>	VU
<i>Puma yagouarondi</i>	VU
<i>Pyrrhura cruentata</i>	VU
<i>Rhamdiopsis krugi</i>	VU
<i>Rhopalurus lacrau</i>	EN gap
<i>Rhopornis ardesiacus</i>	EN
<i>Sapajus xanthosternos</i>	EN
<i>Sauvagesia nitida</i>	VU
<i>Sclerurus cearensis</i>	VU
<i>Scytalopus diamantinensis</i>	EN
<i>Senecio almasensis</i>	CR gap
<i>Sinningia harleyi</i>	EN
<i>Solanum jabrense</i>	EN
<i>Sparattosperma catinae</i>	EN gap
<i>Speothos venaticus</i>	VU
<i>Spigelia flava</i>	VU
<i>Sporagra yarrellii</i>	VU
<i>Sporophila maximiliani</i>	CR

<i>Stachytarpheta almasensis</i>	EN gap
<i>Stachytarpheta radlkoferiana</i>	VU
<i>Stemodia harleyi</i>	VU
<i>Stenophalium eriodes</i>	VU
<i>Stylotrichium corymbosum</i>	EN
<i>Stylotrichium edmundoi</i>	EN gap
<i>Stylotrichium glomeratum</i>	CR gap
<i>Stylotrichium sucrei</i>	EN
<i>Syngonanthus laricifolius</i>	VU
<i>Tapirus terrestris</i>	VU
<i>Tayassu pecari</i>	VU
<i>Thelyschista ghillanyi</i>	VU
<i>Tillandsia heubergeri</i>	VU
<i>Tmesiphantes hypogeus</i>	CR
<i>Tolypeutes tricinctus</i>	EN
<i>Troglorhopalurus translucidus</i>	EN
<i>Urubitinga coronata</i>	EN
<i>Vellozia canelinha</i>	CR gap
<i>Vernonanthura fagifolia</i>	VU
<i>Xeronycteris vieirai</i>	VU gap
<i>Xiphocolaptes falcirostris</i>	VU
<i>Xyris morii</i>	EN gap
<i>Xyris phaeocephala</i>	EN
<i>Xyris retrorsifimbriata</i>	CR
<i>Zeyheria tuberculosa</i>	VU

The tables below present the main characteristics of the selected territory in relation to i) priority areas for conservation of threatened flora (CNCFlora); ii) areas classified by the Ministry of Environment (MMA) as priority conservation areas; iii) rural government settlements with areas that overlap the selected territory; iv) *quilombola* communities with areas that overlap the selected territory.

Table 205. List of priority areas for conservation of threatened flora in relation to the key areas for the Pró-Espécies project.

Name of the Indigenous Peoples Land	Situation	Classification
São Francisco river	Santo Onofre river	High
Costeira do leste	-	Extremely high
Costeira do leste	-	Very high

Table 206. Number of priority areas overlapping the territory, according to priority category.

Priority Category	Number of areas
High	1
Extremely high	1
Very high	1

Table 207. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Category	Number of areas
Extremely high	6
High	3

Table 208. Description of rural government settlements with areas that overlap the Territory.

Name	Municipality	Number of families	Description
Pa cachá	Marcionilio souza	468	Settlement being consolidated
Pa fazenda polinésia	Ibiquera	61	Settlement created
Pa valdete correia	Itaete	19	Settlement created
Pa uniao da chapada	Itaete	170	Settlement being structured
Pa segredo e riachuelo	Marcionilio souza	49	Settlement being installed
Pa barra verde	Boa vista do tupim	95	Settlement being consolidated
Pa santa maria Florentina	Itaete	38	Settlement created
Pa nossa senhora auxiliadora	Boa vista do tupim	67	Settlement being installed
Pa rosely nunes	Itaete	159	Settlement created
Pa anativa	Marcionilio souza	35	Settlement created
Pa salubrinho	Andarai	38	Settlement created
Pa canabrava	Boa vista do tupim	235	Settlement consolidated
Pa santa cruz e bom jesus	Nova redencao	182	Settlement being structured
Pa aliança	Boa vista do tupim	65	Settlement created
Pa campo formoso	Nova redencao	23	Settlement being installed
Pa santa fé	Marcionilio souza	30	Settlement being structured
Pa faz lagoa da onca	Planaltino	41	Settlement being installed
Pa paraguaçuzinho	Ibicoara	32	Settlement created
Pa mocambo	Nova redencao	198	Settlement created
Pa pedra grande	Lajedo do tabocal	26	Settlement created
Pa cumbe	Maracas	28	Settlement created
Pa santa clara e paraguaciuma	Itaete	60	Settlement created
Pa Europa	Itaete	49	Settlement being structured
Pa khaeta	Maracas	63	Settlement being installed
Pa fazenda crispim	Boa vista do tupim	21	Settlement created
Pa beira rio	Boa vista do tupim	387	Settlement being consolidated
Pa fazenda conjunto rancho nevada	Marcionilio souza	74	Settlement being structured
Pa baixao	Itaete	140	Settlement created
Pa são diogo	Planaltino	185	Settlement being structured
Pa macaco sêco	Itaete	35	Settlement created
Pa moçambique	Itaete	50	Settlement created
Pa santo apolônio/grotão	Boa vista do tupim	59	Settlement being installed
Pa moreno	Nova redencao	135	Settlement being installed
Pa dandara	Iramaia	49	Settlement being installed
Pa floresta e outras	Itaberaba	17	Settlement being installed
Pa che Guevara	Boa vista do tupim	44	Settlement created
Pa reunidas santa luzia e outras	Lajedo do tabocal	157	Settlement created
Pa florestan fernandes	Itaete	63	Settlement created
Pa boa sorte una	Iramaia	417	Settlement created

Pa andarai i	Andarai	411	Settlement being consolidated
Pa reunidas sta fé	Boa vista do tupim	98	Settlement being structured
Pa reunidas cambui	Ibiquera	36	Settlement being installed
Pa uniao da chapada	Itaete	170	Settlement being structured

Table 209. Description of the *quilombola* areas with areas that overlap the Territory.

GID0	Name	Municipality	Number of families	Responsible agency
147	Sambaíba	Macaubas e tanque novo	68	INCRA

1.46 Socioeconomic characteristics of Territory 40 – Caatinga Mucugê

The socioeconomic data of the selected territory are presented below. The variables chosen to describe the characteristics of the territory were: average growth of the population from 1995 to 2010; basic education development index (*índice de desenvolvimento da educação básica – IDEB*) averages for the years 2007 to 2013; average human development index (HDI) for 2010 in comparison to Brazil's HDI; contribution percentages of various activities to the gross domestic product (GDP) in 2013 and number of men and women residing in urban and rural areas in 2010.

Table 210. Name and total area in hectares of the municipalities within the selected territory.

IBGE Code (Municipality ID)	Municipality name	Total area (hectares)
2902807	Barra da estiva	134678
2903805	Boa vista do tupim	281122
2904209	Botuporã	64553
2907558	Caturama	66457
2900504	Érico cardoso	70142
2911907	laçu	245145
2912202	Ibicoara	84984
2915007	Itaeté	120898
2920502	Maracás	225310
2920809	Marcionílio souza	127720
2921906	Mucugê	245505
2922854	Nova redenção	43096
2923605	Paramirim	117013
2924900	Planaltino	92703
2926905	Rio do pires	81980
2931053	Tanque novo	72290
Total area		2073568.8



Figure 134. Average population growth of the municipalities within the territory. The dotted lines indicate standard error. Data source: Demographic Census 1991, Population Count 1996, Demographic Census 2000, Population Count 2007 and Demographic Census 2010 – IBGE.

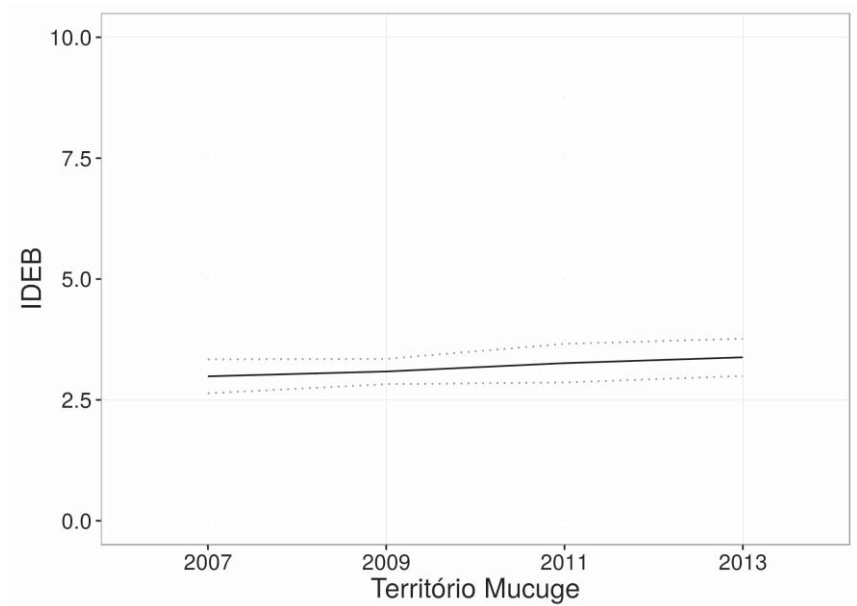


Figure 135. Final median basic education development index (IDEB) 2007-2013. The dotted lines indicate standard error. Data source: National Institute of Educational Studies and Research (*Instituto Nacional de Estudos e Pesquisas Educacionais – INEP*) – Education Census 2007-2013.

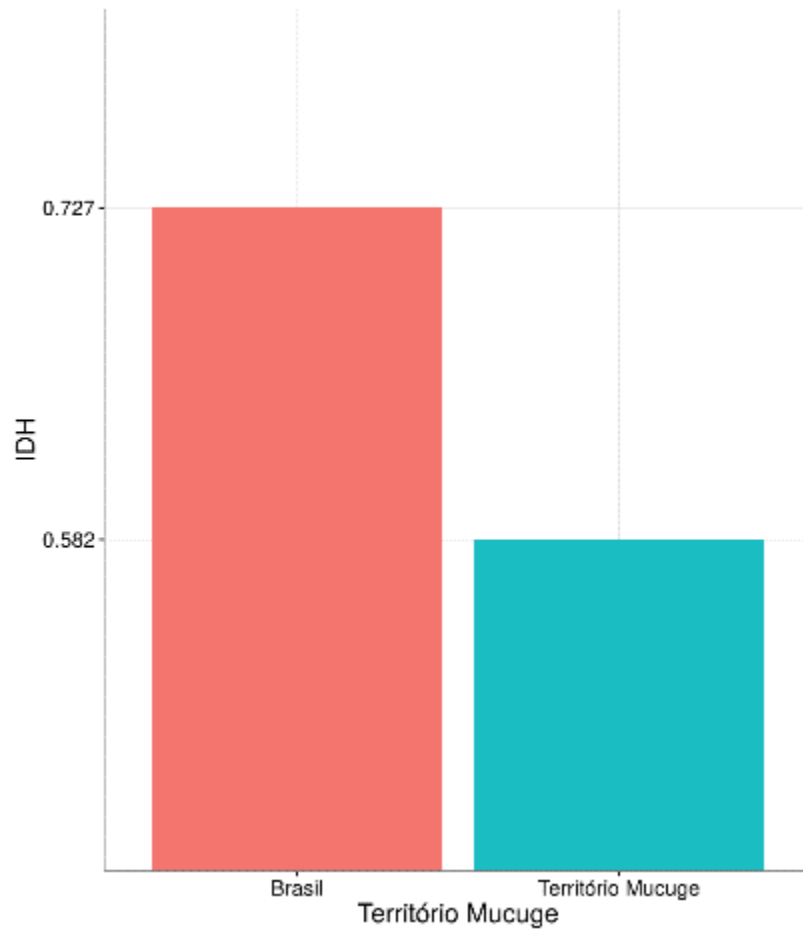


Figure 136. Average Human Development Index (HDI) of the municipalities within the territory. Data source: United Nations Development Programme – UNDP 2010 (translation: HDI; Brazil; Mucugê Territory).

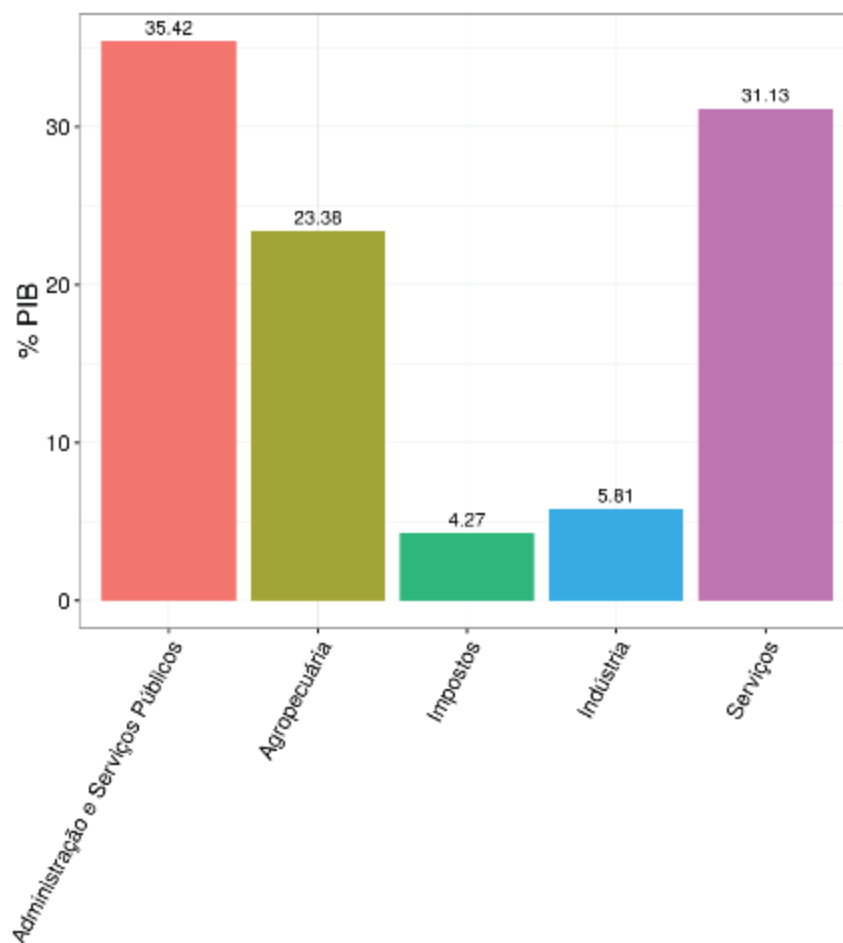


Figure 137. Average Gross Domestic Product of the municipalities that make up the territory. Data source: IBGE, State Statistics Agencies, State Government Agencies and Superintendence of the Manaus Duty Free Zone - *Superintendência da Zona Franca de Manaus - SUFRAMA*, 2013 (translation: %GDP; Administration and Public Services; Farming; Taxes; Industry; Services).

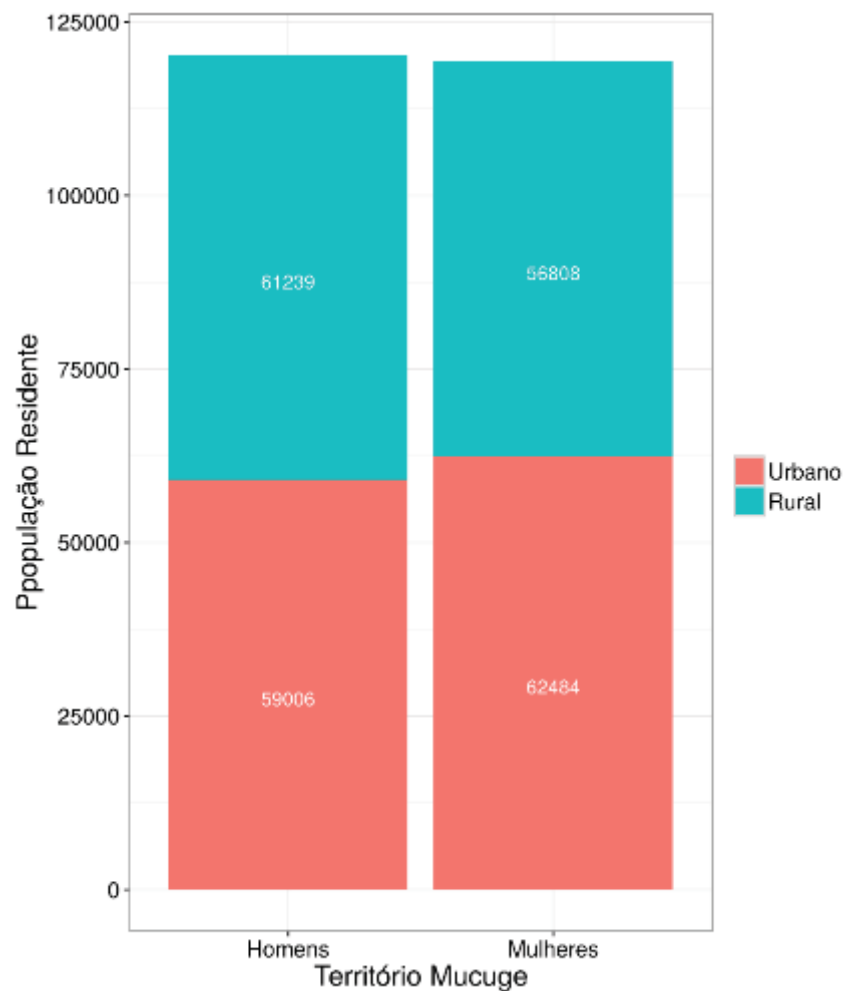


Figure 138. Average men and women residing in urban and rural areas of the territory. Data source: IBGE, Demographic Census, 2010 (translation: Resident Population; Mucugê Territory; Urban; Rural; Men; Women).

Description of Territory 46 – Marine environments

The selected territory (Figure 139) is located in marine areas, with a total of 35,841,487.06 hectares. In the selected area, six areas classified as priority for conservation of flora by CNCFlora were identified as overlapping the territory. These are included in the conservation scenario of minimum distribution of CR-Gap species. Of the overlapping areas, five are classified as “extremely high” and one as “high” priority for conservation.

As for the areas classified as priority for conservation by the Ministry of Environment (MMA), 11 were identified as overlapping the selected territory, included in the conservation scenario of minimum distribution of CR-Gap species.

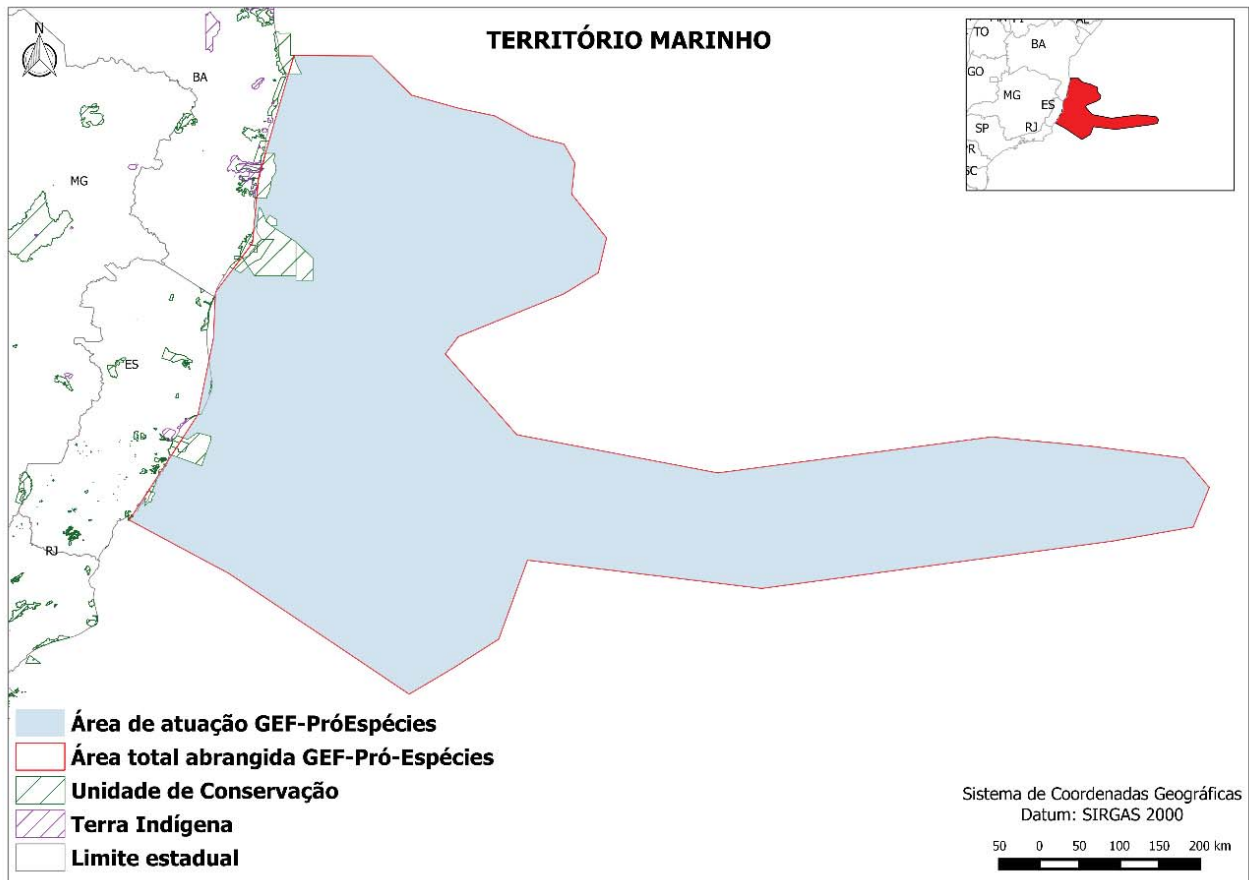


Figure 139. Map of Territory 46 – Marine environments (Legend translation: Marine Territory; GEF Pró-Espécies Action Area; Municipalities covered; Conservation Area; Indigenous Peoples Land; State Border).

Table 211. Number of species per threat category in the territory.

Biome	CR	CR gap	EN	EN gap	VU	VU gap
Marine	21	10	17	4	47	3

Table 212. List of species per threat category with distribution in the Territory.

Name of the species	Threat category
<i>Alopias superciliosus</i>	VU
<i>Alopias vulpinus</i>	VU
<i>Asplenium beckeri</i>	CR gap
<i>Asplenium trinidadense</i>	CR gap
<i>Astropecten brasiliensis</i>	VU
<i>Astropecten marginatus</i>	VU
<i>Balaenoptera borealis</i>	EN
<i>Balaenoptera musculus</i>	CR
<i>Balaenoptera physalus</i>	EN
<i>Bouchardia rosea</i>	EN gap
<i>Carcharhinus longimanus</i>	VU
<i>Carcharhinus obscurus</i>	EN
<i>Carcharhinus perezi</i>	VU
<i>Carcharhinus plumbeus</i>	CR
<i>Carcharhinus porosus</i>	CR
<i>Carcharodon carcharias</i>	VU
<i>Cardisoma guanhumi</i>	CR
<i>Caretta caretta</i>	EN
<i>Chelonia mydas</i>	VU
<i>Condylactis gigantea</i>	EN
<i>Coscinasterias tenuispina</i>	VU
<i>Dasyatis centroura</i>	CR
<i>Dermochelys coriacea</i>	CR
<i>Diopatra cuprea</i>	VU
<i>Elacatinus figaro</i>	VU
<i>Elaphoglossum beckeri</i>	CR gap
<i>Epinephelus itajara</i>	CR
<i>Epinephelus marginatus</i>	VU
<i>Epinephelus morio</i>	VU
<i>Eretmochelys imbricata</i>	CR
<i>Eubalaena australis</i>	EN
<i>Eustrombus goliath</i>	VU
<i>Euvola ziczac</i>	EN gap
<i>Fregata ariel</i>	CR
<i>Fregata minor</i>	CR
<i>Genidens barbatus</i>	EN gap
<i>Ginglymostoma cirratum</i>	VU
<i>Gymnura altavela</i>	CR
<i>Halichoeres rubrovirens</i>	VU
<i>Hippocampus erectus</i>	VU
<i>Hippocampus reidi</i>	VU
<i>Hyporthodus niveatus</i>	VU
<i>Johngarthia lagostoma</i>	EN

<i>Kajikia albida</i>	VU gap
<i>Lepidochelys olivacea</i>	EN
<i>Linckia guildingi</i>	VU
<i>Lobatus costatus</i>	VU
<i>Lopholatilus villarii</i>	VU gap
<i>Luidia senegalensis</i>	VU
<i>Lutjanus cyanopterus</i>	VU
<i>Lytechinus variegatus</i>	VU
<i>Makaira nigricans</i>	EN gap
<i>Malacoctenus brunoii</i>	VU
<i>Manta birostris</i>	VU
<i>Micrognathus erugatus</i>	CR
<i>Microspathodon chrysurus</i>	VU
<i>Mobula hypostoma</i>	VU
<i>Mobula japanica</i>	VU
<i>Mobula tarapacana</i>	VU
<i>Mussismilia braziliensis</i>	VU
<i>Mussismilia harttii</i>	EN
<i>Mycteroperca bonaci</i>	VU
<i>Mycteroperca interstitialis</i>	VU
<i>Myliobatis freminvillii</i>	EN
<i>Negaprion brevirostris</i>	VU
<i>Ophidion holbrookii</i>	CR gap
<i>Oreaster reticulatus</i>	VU
<i>Pecluma insularis</i>	CR gap
<i>Phaethon aethereus</i>	EN
<i>Phaethon lepturus</i>	EN
<i>Physeter macrocephalus</i>	VU
<i>Pleopeltis trinidadensis</i>	CR gap
<i>Pontoporia blainvillei</i>	CR
<i>Potamarius grandoculis</i>	CR gap
<i>Pristis pectinata</i>	CR
<i>Pristis pristis</i>	CR
<i>Procellaria aequinoctialis</i>	VU
<i>Procellaria conspicillata</i>	VU
<i>Pterodroma arminjoniana</i>	CR
<i>Pterodroma deserta</i>	CR gap
<i>Pterodroma incerta</i>	EN
<i>Rhincodon typus</i>	VU
<i>Rioraja agassizii</i>	EN
<i>Scarus trispinosus</i>	EN
<i>Scarus zelindae</i>	VU
<i>Sotalia guianensis</i>	VU
<i>Sparisoma axillare</i>	VU
<i>Sparisoma frondosum</i>	VU
<i>Sparisoma rocha</i>	VU

<i>Sphyrna lewini</i>	CR
<i>Sphyrna media</i>	CR
<i>Sphyrna mokarran</i>	EN
<i>Sphyrna tiburo</i>	CR
<i>Sphyrna tudes</i>	CR
<i>Sphyrna zygaena</i>	CR
<i>Stegastes trinidadensis</i>	VU
<i>Sterna hirundinacea</i>	VU
<i>Thalasseus maximus</i>	EN
<i>Thelypteris novaeana</i>	CR gap
<i>Thunnus thynnus</i>	CR gap
<i>Bulbostylis nesiotes</i>	VU gap
<i>Zapaterix brevirostris</i>	VU

The main biodiversity characteristics of the selected territory are presented below according to i) number of species per threat category in each municipality; ii) number of species per threat category in each state; iii) number of species per threat category in each biome and iv) list of species per threat category with distribution in the selected territory.

Table 213. Classification of priority areas for conservation of threatened flora (CNCFlora) in relation to the key areas selected for the GEF - Pró-Espécies project.

Region 26	Region 48	Priority
Costeira do sul/ sudeste	-	High
Doce river	-	Extremely high
Costeira do sul/ sudeste	-	Extremely high
Costeira do sul/ sudeste	Santa maria river	Extremely high
Costeira do sul/ sudeste	-	Extremely high
Costeira do sul/ sudeste	Jacu river	Extremely high

Table 214. Number of priority areas for conservation of threatened flora (CNCFlora) overlapping the territory, according to priority category.

Priority Category	Quantity
High	1
Extremely high	5

Table 215. Number of priority areas for conservation selected by the Ministry of Environment (MMA) that overlap the territory, according to priority category.

Priority	Number of areas
Extremely high	6
Very high	2
High	3

Table 216. Areas threatened in the conservation scenario classified as extremely high priority.

Name of the area
Shrimp trawling NNE
Existing oil and gas exploratory blocks

Appendices

Appendix 1. Total number of species that are prioritized for conservation in the selected territories.

Territory	CR	CR gap	EN	EN gap	VU	VU gap	Total
Territory 01 Marabá	11	8	16	2	61	1	99
Territory 02 Vitória Xingu	2	4	12	1	52	8	79
Territory 04 Manaus	5	4	12	2	38	3	64
Territory 09 Formosa	10	8	57	4	73	7	159
Territory 10 CentroMinas	97	19	283	26	169	8	602
Territory 11 Endemicas	5	4	24	6	42	2	83
Territory 12 Tocantins	5	5	13	3	42	4	72
Territory 15 Sacramento	9	4	27	3	51	3	97
Territory 18 Campinas	12	5	42	9	74	8	150
Territory 19 Parana	26	18	113	42	115	15	329
Territory 20 SP	13	18	80	11	93	9	224
Territory 22 Chapeco	1	5	20	11	38	12	87
Territory 24 BomJesus	10	30	75	40	77	17	249
Territory 25 SantaMaria	6	9	18	16	35	14	98
Territory 26 Canoas	5	9	17	14	42	5	92
Territory 27 Bage	7	15	21	19	31	10	103
Territory 29 SaoJoaoDelRei	14	7	67	8	89	4	189
Territory 30 ValedoParaiba	23	8	105	17	115	3	271
Territory 32 RiodeJaneiro	29	12	103	7	89	3	243
Territory 33 EspiritoSanto	55	64	201	57	177	15	569
Territory 35 Itororo	29	14	112	17	113	4	289
Territory 39 Milagres	5	7	45	4	57	3	121
Territory 40 Mucuge	16	11	82	16	79	3	207
Territory 46 Marine environments	21	10	17	4	47	3	102
General total							2755