

Avian community composition before and after the 2020 fire catastrophe – a first quantitative assessment from the northeastern Pantanal

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Online Resource. List of birds recorded in burned and unburned areas in the northeastern Pantanal, SESC Park Baía das Pedras, Poconé municipality, Mato Grosso state, Brazil. Phytophysionomies: MF – Monodominant Forest (*Cambarazal*), StS – Steppic Savanna (*Cordilheira*), ShS – Shrubby Savanna and SF – Semidecidual Forest.

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
Tinamiformes											
Tinamidae											
<i>Crypturellus undulatus</i> (Temminck, 1815)	8	5	6	5	24	14	8	10	14	46	70
Anseriformes											
Anhimidae											
<i>Chauna torquata</i> (Oken, 1816)	2	1	6	3	12			3		3	15
Anatidae											
<i>Dendrocygna viduata</i> (Linnaeus, 1766)							1		1	2	2
<i>Dendrocygna autumnalis</i> (Linnaeus, 1758)	2				2						2
Galliformes											
Cracidae											
<i>Penelope ochrogaster</i> Pelzeln, 1870								1		1	1

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
<i>Aburria cujubi</i> (Pelzeln, 1858)				1	1		1			1	2
<i>Ortalis canicollis</i> (Wagler, 1830)	13	8	12	13	46	15	4	13	8	40	86
<i>Crax fasciolata</i> Spix, 1825	1	1		1	3		2	4		6	9
Columbiformes											
Columbidae											
<i>Patagioenas picazuro</i> (Temminck, 1813)	2	1	1		4	4	1		1	6	10
<i>Patagioenas cayennensis</i> (Bonaterre, 1792)	1		1		2	4		1	2	7	9
<i>Leptotila verreauxi</i> Bonaparte, 1855	9	5	8	8	30	10	4	12	14	40	70
<i>Zenaida auriculata</i> (Des Murs, 1847)			4		4						4
<i>Claravis pretiosa</i> (Ferrari-Perez, 1886)	1	1	1		3				1	1	4
<i>Columbina talpacoti</i> (Temminck, 1811)	5	3	9	2	19	1	3	2	1	7	26
<i>Columbina picui</i> (Temminck, 1813)		1		1	2						2
Cuculiformes											
Cuculidae											
<i>Guira guira</i> (Gmelin, 1788)								1		1	1
<i>Crotophaga major</i> Gmelin, 1788								4	3	7	7
<i>Crotophaga ani</i> Linnaeus, 1758			1		1			1	1	2	3
<i>Tapera naevia</i> (Linnaeus, 1766)	4		9	3	16	6	3		6	15	31
<i>Dromococcyx pavoninus</i> Pelzeln, 1870									1	1	1
<i>Piaya cayana</i> (Linnaeus, 1766)	1	2		1	4	1			3	4	8
<i>Coccyzus melacoryphus</i> Vieillot, 1817			1		1			1	2	3	4
Caprimulgiformes											
Caprimulgidae											
<i>Nyctiprogne leucopyga</i> (Spix, 1825)	3			1	4						4
Apodiformes											

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
Trochilidae											
<i>Phaethornis nattereri</i> Berlepsch, 1887	2	2		10	14	1	3	4		8	22
<i>Phaethornis pretrei</i> (Lesson & Delattre, 1839)			1		1						1
<i>Chrysolampis mosquitus</i> (Linnaeus, 1758)						1				1	1
<i>Heliomaster furcifer</i> (Shaw, 1812)		1	1	1	3		1			1	4
<i>Chlorostilbon lucidus</i> (Shaw, 1812)	3	1	4	5	13		4			4	17
<i>Thalurania furcata</i> (Gmelin, 1788)		1			1						1
<i>Chionomesa fimbriata</i> (Gmelin, 1788)	13	7	6	9	35	4	5	2		11	46
Gruiformes											
Aramidae											
<i>Aramus guarauna</i> (Linnaeus, 1766)							1	1		2	2
Rallidae											
<i>Rufirallus viridis</i> (Statius Muller, 1776)	4				4						4
<i>Aramides cajaneus</i> (Statius Muller, 1776)	1			1	2	2	1	7	4	14	16
Charadriiformes											
Charadriidae											
<i>Vanellus chilensis</i> (Molina, 1782)	1		1		2		2	2		4	6
Laridae											
<i>Rynchops niger</i> Linnaeus, 1758						1				1	1
<i>Phaetusa simplex</i> (Gmelin, 1789)			1		1	1		2		3	4
Eurypygiformes											
Eurypygidae											
<i>Eurypyga helias</i> (Pallas, 1781)									1	1	1
Suliformes											
Phalacrocoracidae											

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
<i>Nannopterum brasilianum</i> (Gmelin, 1789)									4	4	4
Pelecaniformes											
Ardeidae											
<i>Tigrisoma lineatum</i> (Boddaert, 1783)								1	1	2	2
<i>Butorides striata</i> (Linnaeus, 1758)								3		3	3
<i>Ardea alba</i> Linnaeus, 1758				1	1						1
<i>Pilherodius pileatus</i> (Boddaert, 1783)								1		1	1
<i>Egretta thula</i> (Molina, 1782)				1	1						1
Threskiornithidae											
<i>Mesembrinibis cayennensis</i> (Gmelin, 1789)								3	2	5	5
<i>Theristicus caerulescens</i> (Vieillot, 1817)				2	2			1		1	3
<i>Theristicus caudatus</i> (Boddaert, 1783)	3	1	4	1	9	1	2	2	1	6	15
Cathartiformes											
Cathartidae											
<i>Coragyps atratus</i> (Bechstein, 1793)								1		1	1
<i>Cathartes burrovianus</i> Cassin, 1845				1	1						1
Accipitriformes											
Accipitridae											
<i>Busarellus nigricollis</i> (Latham, 1790)								1		1	1
<i>Rostrhamus sociabilis</i> (Vieillot, 1817)								1		1	1
<i>Urubitinga urubitinga</i> (Gmelin, 1788)			1	1	3						3
<i>Rupornis magnirostris</i> (Gmelin, 1788)	8	6	4	4	22	3	2	2	4	11	33
Strigiformes											
Strigidae											
<i>Glaucidium brasilianum</i> (Gmelin, 1788)				3	3						3

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
Trogoniformes											
Trogonidae											
<i>Trogon curucui</i> Linnaeus, 1766									5	5	5
Coraciiformes											
Momotidae											
<i>Momotus momota</i> (Linnaeus, 1766)						1				1	1
Alcedinidae											
<i>Megaceryle torquata</i> (Linnaeus, 1766)						1		1	10	12	12
<i>Chloroceryle amazona</i> (Latham, 1790)									1	1	1
<i>Chloroceryle aenea</i> (Pallas, 1764)								1	3	4	4
Galbuliformes											
Galbulidae											
<i>Galbula ruficauda</i> Cuvier, 1816	9	2	1	5	17	7	1	6	6	20	37
Bucconidae											
<i>Monasa nigrifrons</i> (Spix, 1824)			1	6	7	2			8	10	17
Piciformes											
Ramphastidae											
<i>Ramphastos toco</i> Statius Muller, 1776	1	3			4			1		1	5
Picidae											
<i>Picumnus albosquamatus</i> d'Orbigny, 1840											
<i>Veniliornis passerinus</i> (Linnaeus, 1766)											
<i>Campephilus melanoleucos</i> (Gmelin, 1788)											
<i>Dryocopus lineatus</i> (Linnaeus, 1766)											
<i>Celeus lugubris</i> (Malherbe, 1851)											
<i>Piculus chrysochloros</i> (Vieillot, 1818)											

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
Falconiformes											
Falconidae											
<i>Herpetotheres cachinnans</i> (Linnaeus, 1758)	3		1	1	5	1			1	2	7
<i>Micrastur semitorquatus</i> (Vieillot, 1817)									1	1	1
<i>Caracara plancus</i> (Miller, 1777)			2	3	5			1		1	14
Psittaciformes											
Psittacidae											
<i>Myiopsitta monachus</i> (Boddaert, 1783)											
<i>Brotogeris chiriri</i> (Vieillot, 1818)	10	6	13	6	35	1	3	12	8	24	59
<i>Amazona aestiva</i> (Linnaeus, 1758)	3	2	3	2	10	2		1	3	6	16
<i>Amazona amazonica</i> (Linnaeus, 1766)	4	1	5	3	13	1	2	9	10	22	35
<i>Anodorhynchus hyacinthinus</i> (Latham, 1790)	1		1		2						2
<i>Eupsittula aurea</i> (Gmelin, 1788)								2		2	2
<i>Primolius auricollis</i> (Cassin, 1853)	1	1			2	1	1	3		5	7
<i>Ara ararauna</i> (Linnaeus, 1758)				1	1						1
<i>Diopsittaca nobilis</i> (Linnaeus, 1758)		1	1	2	4	1		4		5	9
<i>Psittacara leucophthalmus</i> (Statius Muller, 1776)	2				2			1		1	3
Passeriformes											
Thamnophilidae											
<i>Formicivora rufa</i> (Wied, 1831)	1		2		3		2			2	5
<i>Dysithamnus mentalis</i> (Temminck, 1823)	2				2	1			1	2	4
<i>Herpsilochmus longirostris</i> Pelzeln, 1868	1				1	6			3	9	10
<i>Thamnophilus doliatus</i> (Linnaeus, 1764)	11	9	7	6	33	5	3	13		21	54
<i>Thamnophilus pelzelni</i> Hellmayr, 1924	1				1						1
<i>Thamnophilus amazonicus</i> Sclater, 1858									1	1	1

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
<i>Taraba major</i> (Vieillot, 1816)	11	5	10	7	33	6		7	1	14	47
<i>Hypocnemoides maculicauda</i> (Pelzeln, 1868)						14		1	8	23	23
<i>Cercomacra melanaria</i> (Ménétries, 1835)	17	12	20	11	60	13	7	19	7	46	106
Dendrocolaptidae											
<i>Sittasomus griseicapillus</i> (Vieillot, 1818)	5				5	3			1	4	9
<i>Dendrocolaptes platyrostris</i> Spix, 1825	1			1	2						2
<i>Xiphorhynchus guttatoides</i> (Lafresnaye, 1850)									5	5	5
<i>Dendroplex picus</i> (Gmelin, 1788)	7	4		6	17	4		4	4	12	29
<i>Campylorhamphus trochilirostris</i> (Lichtenstein, 1820)	1			2	3			1	2	3	6
<i>Lepidocolaptes angustirostris</i> (Vieillot, 1818)		1			1		3		1	4	5
Furnariidae											
<i>Furnarius leucopus</i> Swainson, 1838	9	4	7	8	28	15	6	14	13	48	76
<i>Furnarius rufus</i> (Gmelin, 1788)						1		5		6	6
<i>Phacellodomus rufifrons</i> (Wied, 1821)			1		1	1	6	4	1	12	13
<i>Phacellodomus ruber</i> (Vieillot, 1817)				1	1				1	1	2
<i>Cranioleuca vulpina</i> (Pelzeln, 1856)				1	1	15			13	28	29
<i>Pseudoseisura unirufa</i> (d'Orbigny & Lafresnaye, 1838)						1	3	4	1	9	9
<i>Certhiaxis cinnamomeus</i> (Gmelin, 1788)				1	1			2		2	3
<i>Synallaxis albilora</i> Pelzeln, 1856	17	8	9	17	51	17	8	18	12	55	106
<i>Synallaxis hypospodia</i> Sclater, 1874	2		4	1	7						7
<i>Synallaxis frontalis</i> Pelzeln, 1859	4		3		7			1	1	2	9
Pipridae											
<i>Neopelma pallescens</i> (Lafresnaye, 1853)		1			1	1	1			2	3
<i>Antilophia galeata</i> (Lichtenstein, 1823)								1	1	2	2
<i>Pipra fasciicauda</i> Hellmayr, 1906									1	1	1

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
Tityridae											
<i>Pachyramphus viridis</i> (Vieillot, 1816)							1			1	1
<i>Pachyramphus polychopterus</i> (Vieillot, 1818)		1			1	1	2	1	1	5	6
Rhynchocyclidae											
<i>Leptopogon amaurocephalus</i> Tschudi, 1846						1			2	3	3
<i>Tolmomyias sulphurescens</i> (Spix, 1825)	1				1						1
<i>Todirostrum cinereum</i> (Linnaeus, 1766)	9		6	1	16	1	1	1		3	19
<i>Poecilotriccus latirostris</i> (Pelzeln, 1868)	7	4	3	4	18	7	5	9	2	23	41
<i>Hemitriccus striaticollis</i> (Lafresnaye, 1853)	1	5		7	13	9			4	13	26
<i>Hemitriccus margaritaceiventer</i> (d'Orbigny & Lafresnaye, 1837)		2	8		10		3	2		5	15
Tyrannidae											
<i>Inezia inornata</i> (Salvadori, 1897)	2		1	1	4						4
<i>Euscarthmus meloryphus</i> Wied, 1831	3			3	6				1	1	7
<i>Camptostoma obsoletum</i> (Temminck, 1824)	9	5	9	4	27		5	6	1	12	39
<i>Elaenia flavogaster</i> (Thunberg, 1822)			1		1			1		1	2
<i>Elaenia parvirostris</i> Pelzeln, 1868								1		1	1
<i>Elaenia chiriquensis</i> Lawrence, 1865	1				1		1			1	2
<i>Myiopagis gaimardii</i> (d'Orbigny, 1839)	1			2	3	2		2		4	7
<i>Myiopagis viridicata</i> (Vieillot, 1817)			1		1		1			1	2
<i>Phaeomyias murina</i> (Spix, 1825)	1	1		1	3		6	2		8	11
<i>Attila bolivianus</i> Lafresnaye, 1848									1	1	1
<i>Legatus leucophaeus</i> (Vieillot, 1818)							2	1		3	3
<i>Myiarchus ferox</i> (Gmelin, 1789)	11	4	7	10	32	4	8	5	3	20	52
<i>Myiarchus tyrannulus</i> (Statius Muller, 1776)		2		5	7		1			1	8

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
<i>Casiornis rufus</i> (Vieillot, 1816)	1	3		2	6			1	2	3	9
<i>Pitangus sulphuratus</i> (Linnaeus, 1766)	4		6	10	20	2	4	11	2	19	39
<i>Philohydor lictor</i> (Lichtenstein, 1823)								1		1	1
<i>Myiodynastes maculatus</i> (Statius Muller, 1776)									2	2	2
<i>Megarynchus pitangua</i> (Linnaeus, 1766)				2	2			7	1	8	10
<i>Myiozetetes cayanensis</i> (Linnaeus, 1766)	1		3	2	6		2	8	1	11	17
<i>Tyrannus melancholicus</i> Vieillot, 1819		2			2						2
<i>Tyrannus savana</i> Daudin, 1802						1				1	1
<i>Empidonomus varius</i> (Vieillot, 1818)						1				1	1
<i>Sublegatus modestus</i> (Wied, 1831)		1			1						1
<i>Pyrocephalus rubinus</i> (Boddaert, 1783)			1	1	2						2
<i>Myiophobus fasciatus</i> (Statius Muller, 1776)	7		4	3	14						14
<i>Cnemotriccus fuscatus</i> (Wied, 1831)	11	3	5	15	34	9	3	5	5	22	56
<i>Lathrotriccus euleri</i> (Cabanis, 1868)	1				1						1
Vireonidae											
<i>Cyclarhis gujanensis</i> (Gmelin, 1789)	2				2						2
<i>Hylophilus pectoralis</i> Sclater, 1866						3	5	6	2	16	16
<i>Vireo chivi</i> (Vieillot, 1817)						6	1		2	9	9
Corvidae											
<i>Cyanocorax cyanomelas</i> (Vieillot, 1818)	2	2	1	1	6	4	4	13	3	24	30
Hirundinidae											
<i>Stelgidopteryx ruficollis</i> (Vieillot, 1817)								2		2	2
<i>Progne tapera</i> (Linnaeus, 1766)			1		1						1
<i>Tachycineta albiventer</i> (Boddaert, 1783)									1	1	1
Troglodytidae											

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
<i>Troglodytes musculus</i> Naumann, 1823				1	1						1
<i>Campylorhynchus turdinus</i> (Wied, 1831)								13	10	23	23
<i>Pheugopedius genibarbis</i> (Swainson, 1838)						12	2	7	12	33	33
<i>Cantorchilus leucotis</i> (Lafresnaye, 1845)	7	3	8	10	28	11	9	15	8	43	71
Poliopitidae											
<i>Poliopitila dumicola</i> (Vieillot, 1817)	11	5	9	4	29	5	7	8	3	23	52
Donacobiidae											
<i>Donacobius atricapilla</i> (Linnaeus, 1766)			3		3			4	1	5	8
Turdidae											
<i>Turdus rufiventris</i> Vieillot, 1818			1		1				1	1	2
<i>Turdus amaurochalinus</i> Cabanis, 1850	6	1	2	5	14	4	1		4	9	23
Fringillidae											
<i>Euphonia chlorotica</i> (Linnaeus, 1766)	9		3	4	16	1		4	2	7	23
Passerellidae											
<i>Arremon polionotus</i> Bonaparte, 1850	2	1			3	5		2	1	8	11
Icteridae											
<i>Psarocolius decumanus</i> (Pallas, 1769)				1	1			3	4	7	8
<i>Cacicus solitarius</i> (Vieillot, 1816)	4	2	3	4	13	7	5	9	4	25	38
<i>Cacicus cela</i> (Linnaeus, 1758)	1			8	9	1		1	6	8	17
<i>Icterus croconotus</i> (Wagler, 1829)							3	1	5	9	9
<i>Icterus pyrrhopterus</i> (Vieillot, 1819)		1			1	1		4		5	6
<i>Amblyramphus holosericeus</i> (Scopoli, 1786)			3	3	6						6
<i>Agelaioides badius</i> (Vieillot, 1819)			1		1						1
Parulidae											
<i>Geothlypis aequinoctialis</i> (Gmelin, 1789)			5		5			8		8	13

Order/ Family/ Species	Burned				Burned Total	Unburned				Unburned Total	Total
	MF	StS	ShS	SF		MF	StS	ShS	SF		
<i>Setophaga pitiayumi</i> (Vieillot, 1817)	2			1	3						3
<i>Myiothlypis flaveola</i> Baird, 1865	6		2	10	18	14			8	22	40
Thraupidae Cabanis, 1847											
<i>Nemosia pileata</i> (Boddaert, 1783)	1			1	2						2
<i>Hemithraupis guira</i> (Linnaeus, 1766)	1				1						1
<i>Saltator coerulescens</i> Vieillot, 1817	12	5	14	11	42	8	5	11	3	27	69
<i>Coereba flaveola</i> (Linnaeus, 1758)	11	10	10	8	39	5	7	6	2	20	59
<i>Volatinia jacarina</i> (Linnaeus, 1766)	1	1	12		14		3	1		4	18
<i>Eucometis penicillata</i> (Spix, 1825)		1			1	5			2	7	8
<i>Tachyphonus rufus</i> (Boddaert, 1783)	1	1		1	3			1		1	4
<i>Ramphocelus carbo</i> (Pallas, 1764)	11	5	3	11	30	5	3	16	9	33	63
<i>Sporophila collaris</i> (Boddaert, 1783)								1		1	1
<i>Sporophila caerulescens</i> (Vieillot, 1823)	1		1		2						2
<i>Sporophila angolensis</i> (Linnaeus, 1766)			1	1	2	2				2	4
<i>Thlypopsis sordida</i> (d'Orbigny & Lafresnaye, 1837)	1				1						1
<i>Conirostrum speciosum</i> (Temminck, 1824)	4	3		4	11	2		2	2	6	17
<i>Paroaria capitata</i> (d'Orbigny & Lafresnaye, 1837)			1	2	3		1	2		3	6
<i>Thraupis sayaca</i> (Linnaeus, 1766)	10	5	8	7	30	3		1	2	6	36
<i>Thraupis palmarum</i> (Wied, 1821)			1		1						1
Total	409	190	333	346	1278	333	190	442	346	1311	2589