







MAMMALS OF CALDAZINHA (FAZENDA SANTA CLARA), GOIÁS, BRAZIL

Tiago Guimarães Junqueira
Biota Projetos e Consultoria Ambiental LTDA

Photos: Tiago Junqueira (TJ), Trap Cam (TC), **NT** Near Threatened, **VU** Vulnerable (IUCN) status (www.iucnredlist.org)

© Tiago Guimarães Junqueira [tiagoguimaraes27@yahoo.com.br] Taxonomy, English and Portuguese name based on Annotated Checklist of Brazilian Mammals 2^a Edition (Plagia *et al.*, 2012)

[fieldguides.fieldmuseum.org] [1120] version 1 4/2019

		
<p>1 <i>Didelphis albiventris</i> (TC) Didelphidae / Adult English: Guaiba Dwarf Mouse Opossum Portuguese: Gambá</p>	<p>2 <i>Myrmecophaga tridactyla</i> (TJ) Myrmecophagidae / Female and Juvenil English: Giant Anteater VU Portuguese: Tamanduá-bandeira</p>	<p>3 <i>Myrmecophaga tridactyla</i> (TJ) Myrmecophagidae / Female and Juvenil English: Giant Anteater VU Portuguese: Tamanduá-bandeira</p>
		
<p>4 <i>Myrmecophaga tridactyla</i> (TC) Myrmecophagidae / Adult English: Giant Anteater VU Portuguese: Tamanduá-bandeira</p>	<p>5 <i>Tamandua tetradactyla</i> (TJ) Myrmecophagidae / Adult English: Southern Tamandua Portuguese: Tamanduá-mirim</p>	<p>6 <i>Dasyus novemcinctus</i> (TC) Dasypodidae / Adult English: Nine-banded Armadillo Portuguese: Tatu-galinha</p>
		
<p>7 <i>Mazama gouazoubira</i> (TJ) Cervidae / Adult English: South American Brow Brocket Portuguese: Veado-catingueiro</p>	<p>8 <i>Alouatta caraya</i> (TJ) Atelidae / Female / Adult English: Black-and-Gold Howler Monkey Portuguese: Bugio</p>	<p>9 <i>Callithrix penicillata</i> (TJ) Callitrichidae / Adult English: Black-tufted-ear Marmoset Portuguese: Mico-estrela</p>










MAMMALS OF CALDAZINHA (FAZENDA SANTA CLARA), GOIÁS, BRAZIL

Tiago Guimarães Junqueira
Biota Projetos e Consultoria Ambiental LTDA

Photos: Tiago Junqueira (TJ), Trap Cam (TC), **NT** Near Threatened, **VU** Vulnerable (IUCN) status (www.iucnredlist.org)

© Tiago Guimarães Junqueira [tiagoguimaraes27@yahoo.com.br] Taxonomy, English and Portuguese name based on Annotated Checklist of Brazilian Mammals 2ª Edition (Plagia *et al.*, 2012)

[fieldguides.fieldmuseum.org] [1120] version 1 4/2019

		
<p>10 <i>Callithrix penicillata</i> (TJ) Callitrichidae / Juvenil English: Black-tufted-ear Marmoset Portuguese: Mico-estrela</p>	<p>11 <i>Sapajus libidinosus</i> (TC) Cebidae / Adult (Female) English: Bearded Capuchin Portuguese: Macaco-prego</p>	<p>12 <i>Sapajus libidinosus</i> (TC) Cebidae / Juvenil English: Bearded Capuchin Portuguese: Macaco-prego</p>
		
<p>13 <i>Cerdocyon thous</i> (TJ) Canidae / Adult English: Crab-eating Fox Portuguese: Cachorro-do-mato</p>	<p>14 <i>Cerdocyon thous</i> (TJ) Canidae / Adult English: Crab-eating Fox Portuguese: Cachorro-do-mato</p>	<p>15 <i>Leopardus tigrinus</i> (TC) Felidae / Adult English: Ocelot Portuguese: Jaguaritica</p>
		
<p>16 <i>Puma yagouaroundi</i> (TC) Felidae / Adult English: Jaguarundi Portuguese: Gato-mourisco</p>	<p>17 <i>Puma concolor</i> (TC) Felidae / Adult English: Cougar Portuguese: Onça-parda</p>	<p>18 <i>Nasua nasua</i> (TJ) Procyonidae / Adult English: South American Coati Portuguese: Quati</p>






MAMMALS OF CALDAZINHA (FAZENDA SANTA CLARA), GOIÁS, BRAZIL

Tiago Guimarães Junqueira
Biota Projetos e Consultoria Ambiental LTDA

Photos: Tiago Junqueira (TJ), Trap Cam (TC), **NT** Near Threatened, **VU** Vulnerable (IUCN) status (www.iucnredlist.org)

© Tiago Guimarães Junqueira [tiagoguimaraes27@yahoo.com.br] Taxonomy, English and Portuguese name based on Annotated Checklist of Brazilian Mammals 2^a Edition (Plagia *et al.*, 2012)

[fieldguides.fieldmuseum.org] [1120] version 1 4/2019

		
<p>19 <i>Nasua nasua</i> (TC) Procyonidae / Juvenil English: South American Coati Portuguese: Quati</p>	<p>20 <i>Nasua nasua</i> (TC) Procyonidae / Adult English: South American Coati Portuguese: Quati</p>	<p>21 <i>Procyon cancrivorus</i> (TC) Procyonidae / Adult English: Crab-eating Raccoon Portuguese: Mão-pelada</p>
		
<p>22 <i>Sylvilagus brasiliensis</i> (TC) Leporidae / Adult English: Tapeti Portuguese: Tapeti</p>	<p>23 <i>Coendou prehensilis</i> (TC) Erethizontidae / Adult English: Brazilian Porcupine Portuguese: Porco-espinho</p>	<p>24 <i>Hydrochoerus hydrochaeris</i> (TC) Caviidae / Adult English: Capybara Portuguese: Capivara</p>

MAMMALS OF CALDAZINHA (FAZENDA SANTA CLARA), GOIÁS, BRAZIL

Tiago Guimarães Junqueira
Biota Projetos e Consultoria Ambiental LTDA

Photos: Tiago Junqueira (TJ), Trap Cam (TC), **NT** Near Threatened, **VU** Vulnerable (IUCN) status (www.iucnredlist.org)

© Tiago Guimarães Junqueira [tiagoguimaraes27@yahoo.com.br] Taxonomy, English and Portuguese name based on Annotated Checklist of Brazilian Mammals 2^a Edition (Plagia *et al.*, 2012)

[fieldguides.fieldmuseum.org] [1120] version 1 4/2019



Figure 1 – Orthomosaic photo of Fazenda Santa Clara in the municipality of Caldazinha, Goiás.

Abstract: The community of medium and large-sized mammals is monitored at Fazenda Santa Clara, from 2005 to the present day. Initially the surveys were based on the transections on day and night, as well as obtaining data by interviews with local residents. Thus, 16 species of mammals were found, and 02 (*Puma concolor* - cougar and *Sylvilagus brasiliensis* - tapeti) were recorded exclusively through interviews (Junqueira & Lara 2018). In 2017 trap cam were installed in the studied area to complement the field surveys, and recording 15 different species of medium and large-sized mammals. The method contributed with 70% (N = 11) of the species recorded during the 12 years of monitoring, besides documenting the records of *Puma concolor* and *Sylvilagus brasiliensis* reported only for local residents. The trap cam also allowed the registration of 04 species that had not been registered in the Fazenda Santa Clara area, such as *Hydrochoerus hydrochaeris* (capybara), *Procyon cancrivorus* (Crab-eating Raccoon), *Leopardus pardalis* (ocelot) and *Puma yagouaroundi* (jaguarundi). These species present a habit that is usually nocturnal and difficult the records, which may explain the lack of records that preceded the installation of trap cam. Only *Chrysocyon brachyurus* (maned wolf), *Euphractus sexcinctus* (six-banded armadillo), *Eira barbara* (tayra), *Alouatta caraya* (black-and-gold howler monkey) and *Callithrix penicillata* (black-tufted-ear marmoset) were recorded in previous years and have not yet been recorded through trap cam. The present work presents the compilation of the species registered in the studied area.

MAMMALS OF CALDAZINHA (FAZENDA SANTA CLARA), GOIÁS, BRAZIL

Tiago Guimarães Junqueira
Biota Projetos e Consultoria Ambiental LTDA

Photos: Tiago Junqueira (TJ), Trap Cam (TC), **NT** Near Threatened, **VU** Vulnerable (IUCN) status (www.iucnredlist.org)

© Tiago Guimarães Junqueira [tiagoguimaraes27@yahoo.com.br] Taxonomy, English and Portuguese name based on Annotated Checklist of Brazilian Mammals 2^a Edition (Plagia *et al.*, 2012)

[fieldguides.fieldmuseum.org] [1120] version 1 4/2019

Resumo: A comunidade de mamíferos de médio e grande porte é monitorada na Fazenda Santa Clara, desde 2005 até os dias atuais. Inicialmente os levantamentos se basearam na busca ativa diurna e noturna, além da obtenção de dados por entrevistas com moradores locais. Assim foram encontrados 16 espécies de mamíferos, sendo que 02 (*Puma concolor* – onça-parda e *Sylvilagus brasiliensis* - tapeti) foram registrados exclusivamente por meio de entrevistas (Junqueira & Lara 2018). Em 2017 armadilhas fotográficas foram instaladas na área de estudo para complementar os levantamentos de campo, sendo registradas 15 espécies diferentes de mamíferos de médio e grande porte. O método contribuiu com 70% (N=11) das espécies registradas ao longo dos 12 anos de monitoramento, além de documentar os registros de *Puma concolor* e *Sylvilagus brasiliensis* relatados por moradores locais. As armadilhas também possibilitaram o registro de 04 espécies não haviam sido registradas na área da Fazenda Santa Clara, sendo elas *Hydrochoerus hydrochaeris* (capivara), *Procyon cancrivorus* (mão-pelada), *Leopardus pardalis* (jaguaritica) e *Puma yagouaroundi* (gato-mourisco). Essas espécies apresentam hábito preferencialmente noturno dificultando os registros, o que pode justificar a ausência de registros que antecederam a instalação das armadilhas fotográficas. Apenas o *Chrysocyon brachyurus* (lobo-guará), *Euphractus sexcinctus* (tatu-peba), *Eira barbara* (irara), *Alouatta caraya* (bugio) e *Callithrix penicillata* (mico-estrela) que foram registradas nos anos anteriores e ainda não foram registradas através de armadilhas fotográficas. O presente trabalho apresenta a compilação das espécies registradas na área estudada.

Paglia AP, Fonseca GAB, Rylands AB, Herrmann G, Aguiar LMS, Chiarello AG, Leite YLR, Costa LP, Siciliano S, Kierulff CM, Mendes SL, Tavares VC, Mittermeier RA, Patton JL. 2012. Annotated Checklist of Brazilian Mammals. Occasional Papers in Conservation Biology, Nº 6, Conservation International, Arlington.

Literature Cited (Referências Bibliográficas)

Junqueira, TG & Lara, KM. 2018. Mamíferos de Médio e Grande porte em área de Cerrado no centro do estado de Goiás, Brasil. Boletim da Sociedade Brasileira de Mastozoologia, 82: 108-111.