**Surveying in highly-modified landscapes to document the occurrence of threatened species: a study of the giant armadillo *Priodontes maximus* in Central Brazil**

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Supplementary Table 1 Records of the giant armadillo *Priodontes maximus* collected during 2003–2016 in 10 municipalities of Goiás and Minas Gerais States, Brazil (Fig. 1), in anthropogenic environments, private reserves and protected areas of the Cerrado and Atlantic Forest biomes.

| Record1 | Location by Municipality (State) | Area(ha) | Biome | Habitat | Date | Coordinates | Recordtype | Time | Period |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Perdizes (Minas Gerais*)*** |  |  |  |  |  |  |  |  |
| 1 | Galheiro Private Natural Heritage Reserve  | 2800 | Cerrado | Savannah | June 2003 | 19°13'09''S/47°08'04''W | Track |  |  |
| 2 | Galheiro Private Natural Heritage Reserve | 2800 | Cerrado | Savannah | Dec. 2003 | 19°13'32''S/47°08'58''W | Burrow |  |  |
|  | **Araguari (Minas Gerais)** |  |  |  |  |  |  |  |  |
| 3 | Beside BR-050 highway |  | Cerrado |  | Jan. 2006 | 18°39'30''S/48°09'23''W2 | Road-kill |  |  |
| 4 | Fragment 1 | 1,110 | Atlantic Forest | Forest | July 2013 | 18°37'03''S/48°18'44''W | Burrow |  |  |
| 5 | Fragment 2 | 110 | Cerrado | Savannah | Sep. 2013 | 18°28'14''S/48°20'24''W | Burrow |  |  |
| 6 | Fragment 1 | 1,110 | Atlantic Forest | Forest | 17 Sep. 2014 | 18°37'06''S/48°19'13''W | Camera trap | 3.15 | Night |
| 7 | Fragment 1 | 1,110 | Atlantic Forest | Forest | 10 Jan. 2015 | 18°37'06''S/48°19'13''W | Camera trap | 20.27 | Night |
| 8 | Fragment 1 | 1,110 | Atlantic Forest | Forest | Apr. 2015 | 18°36'46''S/48°18'37''W | Burrow |  |  |
| 9 | Fragment 1 | 1,110 | Atlantic Forest | Forest | June 2015 | 18°37'12''S/48°19'08''W | Burrow |  |  |
| 10 | Fragment 1 | 1,110 | Atlantic Forest | Forest | 10 Sep. 2015 | 18°37'06''S/48°19'13''W | Camera trap | 1.50 | Night |
| 11 | Fragment 1 | 1,110 | Atlantic Forest | Forest | 27 May 2016 | 18°37'06''S/48°19'13''W | Camera trap | 19.12 | Night |
| 12 | Fragment 1 | 1,110 | Atlantic Forest | Forest | June 2016 | 18°35'36''S/48°19'13''W | Burrow |  |  |
|  | **Cumari (Goiás*)*** |  |  |  |  |  |  |  |  |
| 13 | Fragment 3 | 53 | Cerrado | Savannah | Sep. 2011 | 18°15'47''S/48°10'44''W**2** | Poached |  |  |
| 14 | Fragment 4 | 57 | Cerrado | Forest | June 2013 | 18°20'29''S/48°10'15''W | Track |  |  |
| 15 | Pasture | - | Cerrado | Pasture | 24 June 2013 | 18°22'59''S/48°06'43''W | Sighting | 22.00 | Night |
| 16 | Fragment 5 | 27 | Cerrado | Forest | Oct. 2013 | 18°20'23''S/48°09'43''W | Sighting | 0.0 | Night |
| 17 | Fragment 6 | 240 | Cerrado | Forest | Apr. 2014 | 18°17'32''S/48°07'21''W | Burrow |  |  |
| 18 | Pasture | - | Cerrado | Pasture | Jan. 2015 | 18°22'16''S/48°06'23''W | Burrow |  |  |
| 19 | Pasture | - | Cerrado | Pasture | Mar. 2016 | 18°23'52''S/48°06'04''W | Burrow |  |  |
| 20 | Fragment 7 | 35 | Cerrado | Forest | 30 Oct. 2016 | 18°22'21"S/48°06'21"W | Camera trap | 4.50 | Night |
|  | **Goiandira (Goiás*)*** |  |  |  |  |  |  |  |  |
| 21 | Fragment 8 | 900 | Cerrado | Savannah | 2013 | 18°12'11''S/48°13'31''W**2** | Poached |  |  |
|  | **Catalão (Goiás)** |  |  |  |  |  |  |  |  |
| 22 | Beside GO-330 highway |  | Cerrado |  | Aug. 2012 | 17°55'11"S/48°04'55"W | Road-kill |  |  |
| 23 | Pé do Morro Farm | 90 | Cerrado | Savannah | Apr. 2014 | 18°07'20"S/47°59'36"W | Burrow |  |  |
| 24 | Fragment 9 | 71 | Cerrado | Forest | June 2014 | 18°06'26"S/47°57'46"W | Track & burrow |  |  |
| 25 | Pé do Morro Farm | 90 | Cerrado | Forest | 31 July 2014 | 18°06'53"S/47°59'45"W | Camera trap | 18.30 | Night |
| 26 | Pé do Morro Farm | 90 | Cerrado | Forest | 1 Aug. 2014 | 18°06'53"S/47°59'45"W | Camera trap | 18.29 | Night |
| 26 | Pé do Morro Farm | 90 | Cerrado | Forest | 2 Aug. 2014 | 18°06'53"S/47°59'45"W | Camera trap | 18.22 | Night |
| 26 | Pé do Morro Farm | 90 | Cerrado | Forest | 4 Aug. 2014 | 18°06'53"S/47°59'45"W | Camera trap | 1.58 | Night |
|  | **Catalão (Goiás)** |  |  |  |  |  |  |  |  |
| 26 | Pé do Morro Farm | 90 | Cerrado | Forest | 4 Aug. 2014 | 18°06'53"S/47°59'45"W | Camera trap | 20.19 | Night |
| 26 | Pé do Morro Farm | 90 | Cerrado | Forest | 5 Aug. 2014 | 18°06'53"S/47°59'45"W | Camera trap | 4.24 | Night |
| 26 | Pé do Morro Farm | 90 | Cerrado | Forest | 5 Aug. 2014 | 18°06'53"S/47°59'45"W | Camera trap | 22.33 | Night |
| 27 | Pé do Morro Farm | 90 | Cerrado | Savannah | 28 Aug. 2014 | 18°06'53"S/47°59'42"W | Camera trap | 0.20 | Night |
| 28 | Pé do Morro Farm | 90 | Cerrado | Savannah | 29 Sep. 2014 | 18°06'50"S/48°00'01"W | Camera trap | 2.06 | Night |
| 29 | Pé do Morro Farm | 90 | Cerrado | Savannah | Oct. 2014 | 18°07'16''S/47°59'53"W | Burrow |  |  |
| 30 | Pé do Morro Farm | 90 | Cerrado | Forest | 7 Nov. 2014 | 18°07'13''S/47°59'45"W | Camera trap | 0.52 | Night |
| 31 | Pé do Morro Farm | 90 | Cerrado | Pasture | 7 Nov. 2014 | 18°06'50"S/48°00'04"W | Camera trap | 22.22 | Night |
| 32 | Pé do Morro Farm | 90 | Cerrado | Pasture | 24 Mar. 2015 | 18°06'50"S/48°00'04"W | Camera trap | 1.44 | Night |
| 33 | Pé do Morro Farm | 90 | Cerrado | Forest | Apr. 2015 | 18°07'13''S/47°59'45"W | Camera trap | 2.51 | Night |
| 34 | Pé do Morro Farm | 90 | Cerrado | Pasture | 12 May 2015 | 18°06'50"S/48°00'04"W | Camera trap | 22.49 | Night |
| 35 | Pé do Morro Farm | 90 | Cerrado | Forest | June 2015 | 18°06'53"S/47°59'45"W | Burrow |  |  |
|  | **Ipameri (Goiás)** |  |  |  |  |  |  |  |  |
| 36 | Fragment 10 | 288 | Cerrado | Savannah | Jan. 2014 | 17°40'52"S/48°04'52"W | Track |  |  |
| 37 | Fragment 11 | 45 | Cerrado | Forest | Mar. 2014 | 17°46'03"S/48°22'17"W | Burrow |  |  |
| 38 | Fragment 10 | 288 | Cerrado | Forest | Apr. 2014 | 17°40'36"S/48°05'36"W | Track |  |  |
| 39 | Fragment 12 | 26 | Cerrado | Forest | Aug. 2014 | 17°46'15"S/48°03'07"W | Burrow |  |  |
| 40 | Fragment 13 | 178 | Cerrado | Savannah | Sep. 2014 | 17°36'48"S/48°09'40"W | Track |  |  |
| 41 | Beside GO-330 highway |  | Cerrado |  | May 2015 | 17°51'56"S/48°05'14"W | Road-kill |  |  |
|  | **Ipameri (Goiás)** |  |  |  |  |  |  |  |  |
| 42 | Fragment 13 | 178 | Cerrado | Savannah | Aug. 2016 | 17°36'56"S/48°09'38"W | Burrow |  |  |
| 43 | Fragment 14 | 56 | Cerrado | Forest | Mar. 2016 | 17°47'51"S/48°08'18"W | Track |  |  |
| 44 | Fragment 14 | 56 | Cerrado | Savannah | Apr. 2016 | 17°48'12"S/48°08'16"W | Track |  |  |
|  | **Campo Alegre (Goiás)** |  |  |  |  |  |  |  |  |
| 45 | Fragment 15 | 182 | Cerrado | Savannah | Aug. 2016 | 17°46'31"S/47°55'15"W | Track |  |  |
|  | **Urutaí (Goiás)** |  |  |  |  |  |  |  |  |
| 46 | Fragment 16 | 32 | Cerrado | Forest | Apr. 2014 | 17°28'48"S/48°14'41"W | Track |  |  |
|  | **Caldas (Goiás)** |  |  |  |  |  |  |  |  |
| 47 | Serra de Caldas Novas State Park | 12,315 | Cerrado | Savannah | Feb. 2008 | 17°47'15"S/48°42'42"W | Track |  |  |
| 48 | Serra de Caldas Novas State Park | 12,315 | Cerrado | Savannah | 24 July 2010 | 17°46'06"S/48°39'32"W | Sighting | 20.00 | Night |
| 49 | Serra de Caldas Novas State Park | 12,315 | Cerrado | Savannah | 7 Nov. 2010 | 17°49'28"S/48°43'02"W | Camera trap | 5.49 | Day |
| 50 | Serra de Caldas Novas State Park | 12,315 | Cerrado | Savannah | 11 Apr. 2011 | 17°50'26"S/48°41'26"W | Camera trap | ? 3 | Night |
| 51 | Serra de Caldas Novas State Park | 12,315 | Cerrado | Savannah | 11 Apr. 2011 | 17°44'39"S/48°41'16"W | Camera trap | ? 3 | Night |
| 52 | Serra de Caldas Novas State Park | 12,315 | Cerrado | Savannah | May 2011 | 17°48'26"S/48°42'00"W | Burrow |  |  |
| 53 | Serra de Caldas Novas State Park | 12,315 | Cerrado | Savannah | May 2011 | 17°48'04"S/48°42'21"W | Track |  |  |
|  | **Água Limpa (Goiás)** |  |  |  |  |  |  |  |  |
| 54 | Mata Atlântica State Park | 618 | Atlantic Forest | Forest | Oct. 2012 | 18°12'18"S/48°46'23"W | Track & burrow |  |  |

1All camera trap photos taken at the same place in the same month were considered a unique record.

2Estimated coordinates.

3Camera trap failed to record time and therefore day/night was determined visually from the photograph.