Table S1. Occurrence data of jaguars used to species distribution modeling, by site and/or city (Datum SAD69).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| County/State | ID | Site | Longitude | Latitude |
| Anísio de Abreu - PI | 52 | - | -43.0584100 | -9.1903600 |
| Barra - BA | 15 | - | -43.1486400 | -11.0926900 |
| Bom Jesus da Lapa - BA | 56 | ParatingaBoca do Riacho | -42.9461500-43.3444700 | -13.1909200-13.1892800 |
| Bonfim do Piauí - PI | 54 | - | -42.8759000 | -9.1716200 |
| Campo Formoso - BA | 2426273439 | Laje dos NegrosCambãoMata RoçadaCaretaBaixa do Capim | -40.1666800-41.1401860-41.1100270-41.0462180-40.9634130 | -10.3500400-10.2138110-10.1841920-9.9621900-9.9071120 |
| Caracol – PI | 5355 | -- | -43.3745000-43.4125000 | -9.1740000-9.0804000 |
| Chorrochó - BA | 56 | - | -39.2000000 | -9.0515800 |
| Coronel José Dias - PI | 58 | - | -42.5036100 | -8.8726500 |
| Dom Inocêncio - PI | 57 | - | -41.9846000 | -9.0156300 |
| Gentio do Ouro - BA | 14 | - | -42.5473800 | -11.4782200 |
| Igaporã - BA | 2, 3, 4 | - | -42.6743403 | -13.8809926 |
| Itaetê - BA | 78 | -Assentamento Roseli Nunes | -41.0411300-41.1508000 | -13.0461200-12.9678000 |
| Jeremoabo - BA | 2842 | -ARIE¹ Corocobó | -38.6674000-38.8333000 | -10.0736100-9.8333000 |
| João Costa – PI | 61 | - | -42.4485800 | -8.5129700 |
| Juazeiro - BA | 47 | - | -40.7164700 | -9.5788700 |
| Jurema – PI | 51 | - | -43.1263700 | -9.2305900 |
| Mirangaba – BA | 1819 | - | -40.5703300-41.2972800 | -10.954600-10.722250 |
| Morro do Chapéu – BA | 11, 12, 13 | Sítio AdalbertoCana Bravinha- | -41.2479000-41.2270000-41.2116200 | -11.673800-11.607800-11.509870 |
| Ourolândia – BA | 17 | - | -41.1372900 | -10.981540 |
| Palmas do Monte Alto – BA | 1 | Palmas de Monte Alto | -43.1594100 | -14.269140 |
| Palmeiras – BA | 9 | Chapada Diamantina | -41.5000000 | -12.666700 |
| Pilão Arcado – BA | 3149 | -- | -42.4758600-43.6143600 | -10.017720-9.5036800 |
| Remanso – BA | 48 | - | -42.2666600 | -9.5167100 |
| São Raimundo Nonato – PI | 5960 | Corredor Capivara-ConfusõesSerra da Capivara | -42.8793800-42.6310200 | -8.7031600-8.6151700 |
| Seabra – BA | 10 | Marimbus-Iraquara | -41.7079600 | -12.3991300 |
| Senhor do Bonfim – BA | 23 | - | -40.2309300 | -10.3923900 |
| Sento Sé - BA | 202225293032333536373840 | Serra BrancaCampo LargoMinas do MimosoLagoa do MariLimoeiroRiacho GrandeCumbriCiposãoSão RomãoBrejinhoSão RomãoPalmeira | -41.7503500-41.4153800-41.4181300-41.6276600-41.3403200-41.0676380-41.9342100-41.0778780-41.1566700-41.5165700-41.1748700-41.6669000 | -10.6874900-10.3926700-10.2671700-10.0655600-10.0469100-10.0104770-10.0009000-9.9614860-9.9343800-9.9255500-9.9150000-9.8971800 |
| Sobradinho - BA | 414345 | Riacho PontuóSão JoãoBonsucesso | -40.9753000-40.9749000-40.9836400 | -9.8746500-9.8309500-9.7632700 |
| Tamboril do Piauí – PI | 62 | - | -42.8883700 | -8.3570100 |
| Uaua - BA | 4446 | JovelinaJovelina | -39.4486400-39.2756000 | -9.8129200-9.7245000 |
| Umburanas - BA | 21 | Poço Burro | -41.8433600 | -10.5231700 |
| Várzea Branca - PI | 50 | - | -42.9700100 | -9.2342400 |
| Xique-Xique - BA | 16 | - | -42.9903700 | -11.0328100 |