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Table 1. Acoustic parameters of the advertisement call of 129 individuals *Dendropsophus cruzi* in ten different populations from central Brazil. Values represent mean, standard deviation and range.

Locality	Latitude	Longitude	Number of individuals	Call duration (s)	Pulse number (pulses/call)	Pulse duration (s)	Dominant frequency (Hz)	Call rate (calls/min)	Snout vent Length (mm)	Temperature (°C)
Anápolis	-16.350278	-48.741667	15	0.01±0.002 (0.004–0.014)	2.1±1.02 (1–4)	0.005±0.002 (0.002–0.012)	4824.9±208.6 (4384–5192)	63.6±10.1 (45–79)	19.19±0.72 (17.91–20.6)	25.67±2.54 (21.7–29.1)
Anicuns	-16.458333	-49.97	15	0.011±0.002 (0.006–0.016)	3±1.18 (1–8)	0.004±0.001 (0.001–0.01)	6469.4±370.9 (5618–7420)	68.1±19.2 (34–100)	17.6±0.93 (16–19)	24.02 ±2.51 (21–31.8)
Goiânia	-16.648889	-49.221667	10	0.010±0.002 (0.007–0.014)	2.96±0.88 (1–5)	0.003±0.002 (0.001–0.008)	5072.9±127.4 (4788–5365)	88.6±27.8 (39–136)	17.62±1.29 (15.53–20.06)	25.8±2.82 (22.6–29.6)
Jataí	-17.892222	-51.721944	7	0.013±0.004 (0.008–0.027)	3.31±1.28 (2–6)	0.004±0.001 (0.001–0.01)	5377.9±349.8 (4802–6201)	63.6±25.4 (33–98)	17.78±0.56 (17.01–18.48)	25.14±1.33 (23.4–26.7)
Niquelândia	-14.165278	-48.337222	12	0.012±0.003 (0.007–0.018)	3.08±1.37 (1–5)	0.004±0.002 (0.001–0.014)	6707.2±322.0 (6230–7269)	88.4±15.9 (62–113)	19.16±0.67 (18.24–20.32)	26.88±3.08 (24.3–31.8)
Palmeiras	-16.797222	-49.924167	15	0.012±0.004 (0.006–0.024)	3.2±1.09 (1–6)	0.004±0.001 (0.001–0.011)	6368.0±347.8 (5565–7023)	77.7±22.8 (34–128)	17.45±0.97 (16–19)	23.88±1.33 (21.2–27.2)
Pirenópolis	-15.853611	-48.954722	10	0.01±0.001 (0.007–0.015)	2.12±0.69 (1–4)	0.005±0.001 (0.002–0.009)	5513.6±1054.0 (4500–7394)	81.8±10.2 (70–103)	18.62±1.18 (17.23–20.62)	24.24±2.34 (22.2–27.2)
Porangatu	-13.424167	-49.135	15	0.012±0.004 (0.006–0.025)	2.81±1.15 (1–6)	0.004±0.002 (0.001–0.014)	7165.3±300.2 (6519–8192)	93.4±18.5 (67–124)	16.69±0.58 (15.6–17.52)	25.73±1.22 (24–28)
Rio Verde	-17.788056	-50.927778	15	0.011±0.002 (0.006–0.015)	2.03±0.99 (1–4)	0.005±0.002 (0.001–0.015)	6484.5±203.6 (5884–6837)	50.1±11.6 (28–66)	18.7±1.1 (17.16–21.26)	21.94±2.52 (17.7–25.5)
Silvânia	-16.658056	-48.605556	15	0.009±0.002 (0.004–0.013)	2.03±0.64 (1–5)	0.004±0.001 (0.001–0.01)	4869.8±293.1 (4452–5961)	68.6±11.8 (51–85)	18.49±0.91 (16.6–19.85)	21.73±2.14 (18.6–24.1)

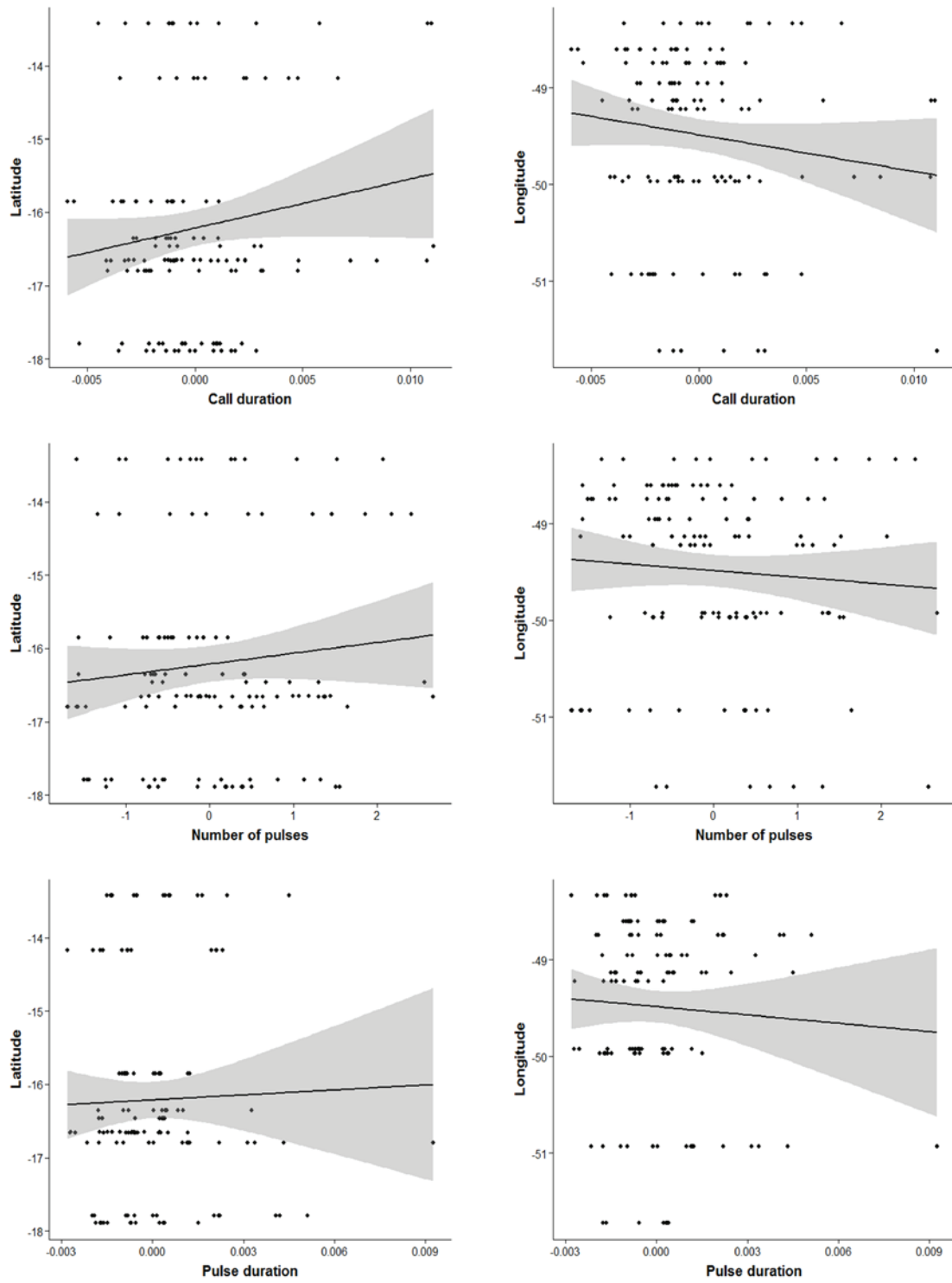


Fig. 1. Regression analysis between the call properties *Dendropsophus cruzi* and latitude and longitude. Values of r-square and p values can be found in Table 3.

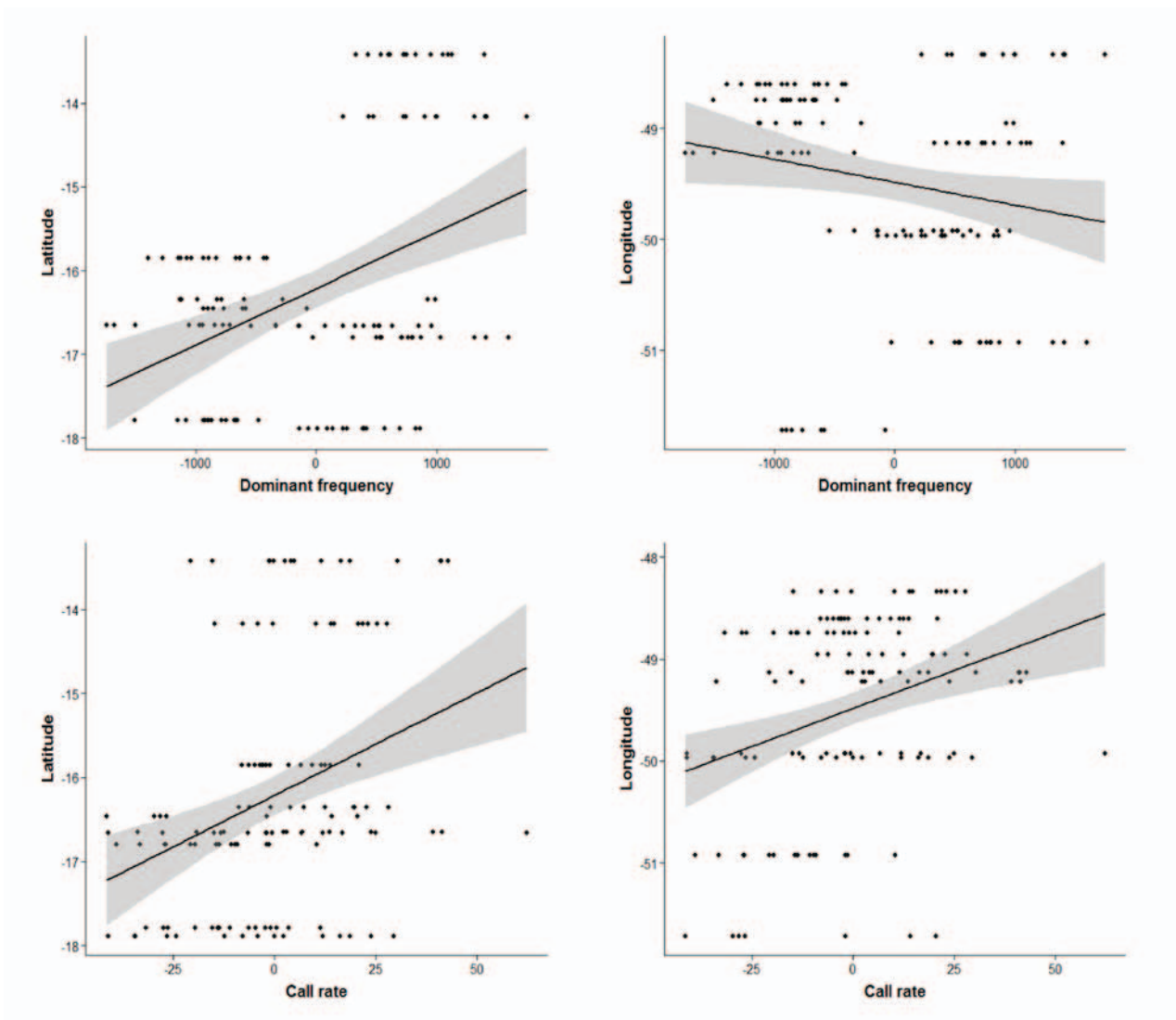


Fig. 1. Continued.