

Muriquis Vocalizations

- **Responsable scientifique** : Didier Demolin
- **Type de corpus** : [Audio](#)
- **Langues du corpus** :
- **Description** :

All sound files were recorded at the RPPN Feliciano Miguel Abdalla (former Biological Station of Caratinga – 19° 50' S 41° 50' W), in the state of Minas Gerais, Brazil, as part of Mendes (1995) PhD research. Detailed information about the study site, its muriqui population and the long-term research project on the species can be found in the book “Faces in the Forest”, by K.B. Strier.

Audio recordings were made with a Marantz PMD-420 cassette recorder and a Sennheiser K3N+ME80 microphone. Segments of recordings containing sequential calls were digitized and stored using a Signal/RTS system (16 bits, sample rate of 25 KhZ).

The 570 sound files were obtained from September 19th 1990 to February 3rd of 1991; they were recorded during 190 out of the first 460 focal animal samplings and in 76 out of the first 95 ad libitum samplings conducted during this period. Focal animal samplings were 5 minutes blocks of continuous recordings of a single individual (and surrounding sounds). Ad libitum samplings were opportunistic recordings with different durations (from 1 to 14 minutes). Contextual data on the behavior and on the social context of identified callers were announced on tape and/or written on datasheets during both focal animal and ad libitum samplings.

The data set used to build this databank belongs to a larger set with more detailed contextual data obtained from a larger number of focal animal and ad libitum samplings. However, correspondent sound files are only available for the sampling sessions used in this databank: the first 460 focal animal and 95 ad libitum samples.

- **Année(s) de collecte** : 1990-1991
- **Nombre de locuteurs** : 39
- **Informations sur les locuteurs** :
- **Durée (en H)** :
- **Accès** : [Libre](#)
- **Statut** : [Archivé](#)
- **Annotations** : [Non annoté](#)
- **DOI / Lien** : <https://corpus.laboratoirephonetiquephonologie.fr/muriqui/>
- **Références** :

Mendes, F.D.C. (1995). Interações vocais do muriqui. PhD thesis. University of São Paulo

Mendes, F.D.C. (1997). Padrões de interações vocais do muriqui (*Brachyteles arachnoides hypoxanthus*). In: *A Primatologia no Brasil*, vol. 5. (Ferrari, S.F. & Schneider, H., eds.). Editora Universitária – UFPA. Belém. (pgs 95 – 118)

Ades, C. & Mendes, F.D.C. (1997). Uma aproximação às vocalizações do muriqui (*Brachyteles arachnoides hypoxanthus*). *Temas em Psicologia*, 3:135- 149.

Mendes, F.D.C. & Ades, C. (2004). Vocal sequential exchanges and intragroup spacing in the Northern Muriqui (*Brachyteles arachnoides hypoxanthus*). *Annals of the Brazilian Academy of Sciences*, 76(2): 399-404

Demolin, D.; Ades, C. & Mendes, F.D.C. (2010). Prosodic features in northern muriquis' vocalizations. *The Evolution of Language: Proceedings of the 8th International Conference (EVOLANG8)*. Utrecht, Netherlandpp. pgs:91-98.

Demolin, D.; Ades, C. & Mendes, F.D.C. (2011) Nonlinear phenomena in mურიკი vocalizations. 18th International Congress of Sound and Vibration. Rio de Janeiro, Brazil. pgs: 1-7