

News

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realizado entre 19 e 22 de março de 2010 (Tabela 1) sugere uma ampliação de mais de 400 km da área de ocorrência para o sul. Relatos de moradores também indicam a ocorrência da espécie às margens do rio Cururu, ao norte. Estas observações sugerem que a distribuição de *M. leucippe* pode contornar as cabeceiras do rio Jamanxim para oeste, tendo o rio São Benedito como limite sul.

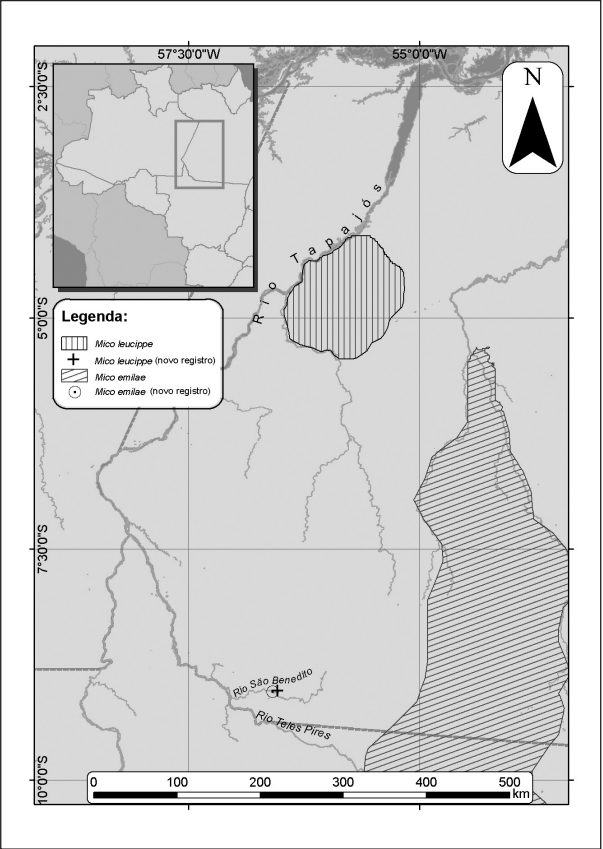


Figura 1. Sítios de observação de *M. leucippe* na margem direita do rio São Benedito, e *M. emiliae* na margem esquerda do rio Teles Pires.

Tabela 1. Registros de primatas ao longo das margens do rio São Benedito, município de Jacareacanga/PA. o = observação, v = vocalização, r = relato.

Táxon	Margem	
	Esquerda	Direita
<i>Alouatta discolor</i>	r	o
<i>Aotus</i> sp.	r	r
<i>Ateles marginatus</i>	o	o
<i>Callicebus</i> sp.	r	v
<i>Cebus apella</i>	r	o
<i>Chiropotes albinasus</i>	o	r
<i>Mico emiliae</i>	o	
<i>Mico leucippe</i>		o
<i>Saimiri</i> sp.	r	r

Um grupo de *Mico emiliae* (Thomas, 1920) (9°03'05"S, 56°35'12'O) composto por, pelo menos, quatro indivíduos foi observado forrageando em uma pequena capoeira na margem esquerda do rio Teles Pires durante a mesma expedição (Fig. 1). Esta observação sugere uma extensão de cerca de 170 km de sua distribuição para oeste, visto que os registros mais ocidentais haviam sido obtidos na Serra do Cachimbo, Pará, e em Peixoto de Azevedo, Mato Grosso (Pimenta e Silva Júnior, 2005).

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Referências

Chiarello A. G., Aguiar L. M. S., Cerqueira R., Melo F. R., Rodrigues F. H. G. e Silva V. M. 2008. Mamíferos ameaçados de extinção no Brasil. Em: *Livro Vermelho da Fauna Brasileira Ameaçada de Extinção*, A. B. M. Machado, G. M. Drummont e A. P. Paglia (eds.), pp. 681–702. Ministério do Meio Ambiente; Secretaria de Biodiversidade e Florestas; Departamento de Conservação da Biodiversidade, Brasília.

Pimenta, F. E. e Silva Júnior, J. S. 2005. An update on the distribution of Primates of the Tapajós-Xingu interfluvium, Central Amazonia. *Neotrop. Primates* 13(2): 25–30.

van Roosmalen, M. G. M., van Roosmalen, T., Mittermeier, R. A e Rylands, A. B. 2000. Two new species of marmoset, genus *Callithrix* Erxleben, 1777 (Callithrichidae, Primates) from the Tapajós/Madeira interfluvium, South Central Amazonia, Brazil. *Neotrop. Primates* 8(1): 2–18.

NEWS

PRIMATE RESEARCH AND CONSERVATION OPPORTUNITIES IN THE BRAZILIAN ATLANTIC FOREST

The Instituto Uiraçu is seeking scientific partners to study primates in the Serra Bonita Reserve Complex and to reintroduce primates that formerly inhabited this region. The Serra Bonita Reserve Complex is located in the cocoa region of Southern Bahia, in the Brazilian Atlantic Forest. The complex includes four RPPNs (private reserves), totaling circa 2,000 ha (5,000 acres). Individuals or research teams who would be interested in pursuing research and

conservation activities with primates at Serra Bonita are encouraged to submit by email a letter and any supporting materials describing their interests, experience, and qualifications. We encourage potential participants to visit the reserve as part of their deliberations. Please contact Dr. Vitor O. Becker, Scientific Director of Instituto Uiraçu, Email: Becker.vitor@gmail.com

ALL THE WORLD PRIMATE WEB SITE

All the World's Primates is a project conceived and coordinated by Noel Rowe, the director of Primate Conservation Inc., and consists of a database, available through this website, and a corresponding book to be published in 2011. Hundreds of primatologists have contributed to this project. It includes all 639 known primate taxa, over 2,500 photos, audio and video clips and maps. It is fully referenced with over 20,000 citations. To know more about this website go to <http://www.awpdb.com/>

2011 CALL FOR CONSERVATION GRANT APPLICATIONS

Grant proposals are solicited for conservation research or related projects, including conservation education. ASP members working in habitat countries are especially urged to apply or to help someone from a habitat country submit a meaningful project that can be a portion of a larger effort. Application deadline: January 31st, 2011. For more information go to <https://www.asp.org/conservation/>

RECENT PUBLICATIONS

BOOKS

Primate Neuroethology, edited by M. Platt and A. Ghazanfar. 2010. Oxford University Press. 688pp. ISBN: 978-0195326598. This book collects information on primate behavior and cognition, neurobiology, and the emerging discipline of neuroethology. Here leading scientists review work ranging from primate foraging behavior to the neurophysiology of motor control, from vocal communication to the functions of the auditory cortex. The resulting synthesis yields a richer understanding of primates that also sheds light on the evolutionary development of human behavior and cognition. *Contents*: 1. Introduction – M. Platt and A. Ghazanfar; 2. Primate classification and diversity – M. Cartmill; 3. Primate locomotor evolution – D. Schmitt; 4. Foraging cognition in nonhuman primates – K. Zuberbühler & K. Janmaat; 5. Primate vocal communication – R. Seyfarth & D. Cheney; 6. Rational

decision making in primates – J. Stevens; 7. Primate social cognition – A. Rosati, L. Santos & B. Hare; 8. Behavioral signatures of numerical condition – E. Brannon, K. Jordan & S. Jones; 9. The foundations of transdisciplinary behavioral science – H. Gintis; 10. Sensory and motor systems in primates – J. Kaas; 11. Vision – B. Hayden; 12. Circuits of visual attention – T. Moore, R. Schafer & B. Noudoost; 13. Vocalizations as auditory objects – C. Miller & Y. Cohen; 14. Encoding and beyond in the motor cortex – N. Hatsopoulos, M. Saleh & J. Martiello; 15. Looking at sounds – J. Groh & D. Pai; 16. Circuits of emotion in the primate brain – K. Gothard & K. Hoffman; 17. Neurophysiological correlates of reward learning – W. Schultz; 18. Associate memory in the medial temporal lobe – Y. Naya & W. Suzuki; 19. Neurobiology of social behavior – D. Maestriperi; 20. Neural bases of numerical cognition – A. Nieder; 21. Executive control circuits – J. Wallis; 22. Reinventing primate neuroscience for the twenty-first century – T. Preuss; 23. Ethologically relevant movements mapped on the motor cortex – M. Graziano; 24. Object recognition – D. Tsao, C. Cadieu & M. Livingstone; 25. The primate frontal and temporal lobes and their role in multisensory vocal communication – L. Romanski & A. Ghazanfar; 26. Neuroethology of attention in primates – S. Shepherd & M. Platt; 27. Neuroethology of decision making – D. Lee; 28. Out of our minds – L. Barret & D. Rendall; 29. The comparative neuropsychology of tool use in primates with specific reference to chimpanzees and capuchin monkeys – W. Hopkins; 30. Evolution of an intellectual mind in the primate brain – A. Iriki, Y. Yamazaki & O. Sakura.

ARTICLES

- Agostini I, Holzmann I, Di Bitetti MS. 2010. Are howler monkey species ecologically equivalent? Trophic niche overlap in syntopic *Alouatta guariba clamitans* and *Alouatta caraya*. *Am. J. Primatol.* 72(2): 173–186.
- Arnedo LF, Mendes FDC, Strier KB. 2010. Sex differences in vocal patterns in the northern muriqui (*Brachyteles hypoxanthus*). *Am. J. Primatol.* 72(2): 122–128.
- Arroyo-Rodriguez V, Dias PA. 2010. Effects of habitat fragmentation and disturbance on howler monkeys: a review. *Am. J. Primatol.* 72(1): 1–16.
- Baldi M, Morales JA, Hernández G, Jiménez M, Alfaro A, Barquero-Calvo E. 2010. *Chromobacterium violaceum* infection in a free-ranging howler monkey in Costa Rica. *J. Wildlife diseases* 46(1): 306–310.
- Behie AM, Pavelka MS, Chapman CA. 2010. Sources of variation in fecal cortisol levels in howler monkeys in Belize. *Am. J. Primatol.* (Advance online publication): 1–7.
- Boyle SA, Smith AT. 2010. Behavioral modifications in northern bearded saki monkeys (*Chiropotes satanas chiropotes*) in forest fragments of central Amazonia. *Primates* 51(1): 43–51.
- Casado F, Bonvicino CR, Nagle C, Comas B, Manzur TD, Lahoz MM, Seuanes HN. 2010. Mitochondrial