

Recent Publications

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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. Maestripieri; 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

- divergence between 2 populations of the hooded capuchin, *Cebus (Sapajus) cay* (Platyrrhini, Primates). *J. Heredity* 101(3): 261–269.
- Dias PAD, Rangel-Negrin A, Veá JJ, Canales-Espinosa D. 2010. Coalitions and male-male behavior in *Alouatta palliata*. *Primates* 51(1): 91–94.
- Felton AM, Felton A, Foley WJ, Lindenmayer DB. 2010. The role of timber tree species in the nutritional ecology of spider monkeys in a certified logging concession, Bolivia. *Forest Ecol. & Management* 259(8): 1642–1649.
- Fragaszy D, Pickering T, Liu Q, Izar P, Ottoni E, Visalberghi E. 2010. Bearded capuchin monkeys' and a human's efficiency at cracking palm nuts with stone tools: field experiments. *Anim. Behav.* 79(2): 321–332.
- Gutierrez-Granados G, Dirzo R. 2010. Indirect effects of timber extraction on plant recruitment and diversity via reductions in abundance of frugivorous spider monkeys. *J. Trop. Ecol.* 26: 45–52.
- Hilario RR, Ferrari SF. 2010. Feeding ecology of a group of buffy-headed marmosets (*Callithrix flaviceps*): fungi as a preferred resource. *Am. J. Prim.* 72(6): 515–521.
- Hilario RR, Ferrari SF. 2010. Double infanticide in a free-ranging group of buffy-headed marmosets, *Callithrix flaviceps*. *J. Ethology* 28(1): 195–199.
- Hiwatashi T, Okabe Y, Tsutsui T, Hiramatsu C, Melin AD, Oota H, Schaffner CM, Aureli F, Fedigan LM, Innan H, Kawamura S. 2010. An explicit signature of balancing selection for color vision variation in New World monkeys. *Mol. Biol. & Evol.* 27(2): 453–464.
- Lima MA, Romano-Lieber NS, Duarte AMRC. 2010. Circulation of antibodies against yellow fever virus in a simian population in the area of Porto Primavera Hydroelectric Plant, Sao Paulo, Brazil. *Rev. Inst. Med. Trop. Sao Paulo* 52(1): 11–15.
- Maldonado AM, Nijman V, Bearder SK. 2010. Trade in night monkeys *Aotus spp.* in the Brazil-Colombia-Peru tri-border area: international wildlife trade regulations are ineffectively enforced. *Endangered Sp. Research* 9(2): 143–149.
- Melo FPL, Martinez-Salas E, Benitez-Malvido J, Ceballos G. 2010. Forest fragmentation reduces recruitment of large-seeded tree species in a semi-deciduous tropical forest of southern Mexico. *J. Trop. Ecol.* 26(1): 35–43.
- Nyakatura JA, Heymann EW. 2010. Effects of support size and orientation on symmetric gaits in free-ranging tamarins of Amazonian Peru: implications for the functional significance of primate gait sequence patterns. *J. Human Evol.* 58(3): 242–251.
- Oliveira LC, Hankerson SJ, Dietz JM, Raboy BE. 2010. Key tree species for the golden-headed lion tamarin and implications for shade-cocoa management in southern Bahia, Brazil. *Anim. Conserv.* 13(1): 60–70.
- Palmeri S, Powell G, Endo W, Kirkby C, Yu D, Peres CA. 2010. Usefulness of species range polygons for predicting local primate occurrences in southeastern Peru. *Am. J. Prim.* (Advance online publication):1–9.
- Parathian HE, Maldonado AM. 2010. Human-nonhuman primate interactions amongst Tikuna people: perceptions and local initiatives for resource management in Amacayacu in the Colombian Amazon. *Am. J. Primatol.* (Advance online publication):1–11.
- Pave R, Kowalewski MM, Peker SM, Zunino GE. 2010. Preliminary study of mother-offspring conflict in black and gold howler monkeys (*Alouatta caraya*). *Primates* (Advance online publication):1–6.
- Pedersen AB, Davies TJ. 2010. Cross-species pathogen transmission and disease emergence in primates. *Ecohealth* (Advance online publication):1–14.
- Silva Junior WM, de Melo FR, Moreira LS, Barbosa EF, Meira-Neto JAA. 2010. Structure of Brazilian Atlantic forests with occurrence of the woolly spider monkey (*Brachyteles hypoxanthus*). *Ecol. Research* 25(1): 25–32.
- Spehar SN, Link A, Di Fiore A. 2010. Male and female range use in a group of white-bellied spider monkeys (*Ateles belzebuth*) in Yasuni National Park, Ecuador. *Am. J. Primatol.* 72(2): 129–141.
- Stojan-Dolar M, Heymann EW. 2010. Vigilance of mustached tamarins in single-species and mixed-species group - the influence of group composition. *Behav. Ecol. & Sociobiol.* 64(3): 325–335.
- Svensson MS, Samudio R, Bearder SK, Nekaris KAI. 2010. Density estimates of Panamanian owl monkeys (*Aotus zonalis*) in three habitat types. *Am. J. Primatol.* 72(2): 187–192.
- Valenta K, Fedigan LM. 2010. Spatial patterns of seed dispersal by white-faced capuchins in Costa Rica: evaluating distant-dependent seed mortality. *Biotropica* 42(2): 223–228.
- Wenz A, Heymann EW, Petney TN, Taraschewski HF. 2010. The influence of human settlements on the parasite community in two species of Peruvian tamarin. *Parasitol.* 137(4): 675–684.

MEETINGS

2010

“Gombe 50”: The Primate Society of Great Britain Winter Meeting

The Winter Meeting will take place in London, UK, from December 8 to 9, 2010. For more information visit the web site: <http://www.psgb.org/Meetings/Winter2010.htm>

2011

XX Congresso Nazionale Dell'Associazione Primatologica Italiana

The XX Congress of the Italian Primatological Society will take place in the Parco Natura Viva, Verona, Italy, from April 10 to 13, 2011. For more information visit the web site: <http://www.parconaturaviva.it/II-Parco/Dipartimento/Ricerca/convegnoAPI2011>