

Recent Publications

Author: Heymann, Eckhard W.

Source: Neotropical Primates, 17(2) : 77-82

Published By: Conservation International

URL: <https://doi.org/10.1896/044.017.0209>

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Complete content is strictly limited to personal, educational, and non - commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

RECENT PUBLICATIONS

BOOKS

Atlas of Biodiversity Risk, edited by J. Settele, L. Peney, T. Georgiev, R. Grabaum & V. Grobelnik. 2010. Pensoft Publishers. 300pp. ISBN: 978-9546424464. This is the first book to describe and summarise the major pressures, impacts and risks of biodiversity loss at a global level. It identifies the main risks as global climate and land use change, environmental pollution, loss of pollinators and biological invasions. It also analyzes the impacts and consequences of biodiversity loss, with a strong focus on socio-economic drivers and their effects on society. *Contents:* 1. Biodiversity baseline information; 2. Research approaches for biodiversity and impacting factors; 3. Climate change impacts on biodiversity; 4. Land use change and their impacts; 5. Environmental chemicals and biodiversity; 6. Biological invasions; 7. Decline of pollinators and its impact; 8. Socio-economy and its role in biodiversity loss; 9. Combined biodiversity effects of major drivers and pressures; 10. The future of biodiversity and biodiversity research.

Primate Anti-Predator Strategies, edited by S. Gursky & K. A. I. Nekaris. 2010. Springer. 396pp. ISBN: 978-1441941909. This volume details the different ways that nocturnal primates avoid predators. It is a first of its kind within primatology, and is therefore the only work giving a broad overview of predation. *Contents:* 1. Predation and primate cognitive evolution—K. Zuberbühler; 2. Predation on primates: a biogeographical analysis—D. Hart; 3. Primates and other prey in the seasonally variable diet of *Cryptoprocta ferox* in western Madagascar—L. Dollar, J. U. Ganzhorn & S. M. Goodman; 4. Predation on lemurs in the rainforest of Madagascar by multiple predator species—S. M. Karpanty & P. C. Wright; 5. Predation, communication and cognition in lemurs—M. Scheumann, A. Rabesandratana & E. Zimmermann; 6. A consideration of leaping locomotion as a means of predator avoidance in prosimian primates—R. H. Crompton & W. I. Sellers; 7. Anti-predator strategies of cathemeral primates—I. C. Colquhoun; 8. Moonlight and behavior in nocturnal and cathemeral primates—L. T. Nash; 9. A comparison of calling patterns in two nocturnal primates, *Otolemur crassicaudatus* and *Galago moholi* as guide to predation risk—S. K. Bearder; 10. Predator defense by slender Lorises and Pottos—K. A. I. Nekaris, E. R. Pimley & K. M. Albarid; 11. The response of spectral trasiars toward avian and terrestrial predators—S. L. Gursky; 12. Talking defensively a dual use for brachial and gland exudates of slow and pygmy lorises—L. R. Hagey, B. G. Fry & H. F. Snyder; 13. Anti-predator strategies in diurnal prosimian—L. Gould & M. L. Sarther; 14. Howler monkeys and harpy eagles: a communication arms race—R. Gil-da-Costa; 15. Effects of habitat structure on perceived

risk of predation and anti-predator behavior of vervet and patas monkeys—K. L. Enstam; 16. Predation risk and habitat use in Chacma baboons—R. A. Hill & T. Weingrill; 17. Reconstructing hominin interactions with mammalian carnivores—A. Treves & P. Palmqvist.

Primate Locomotion: Linking Field and Laboratory Research, edited by K. D'Août & E. E. Vereecke. 2010. Springer. 364pp. ISBN: 978-1441914194. This book brings together the two aspects of primate locomotion studies: laboratory studies based on biomechanics and energetics, and the field studies focused on behavior and ecology. *Contents:* 1. Introduction: primate locomotion, towards a synergy of in situ and ex situ research—Vereecke *et al.*; 2. Experimental and computational studies of bipedal locomotion in the bipedally-trained Japanese monkey—Ogihara *et al.*; 3. Scapula movements and their contribution to the three dimensional forelimb excursions in quadruped primates—Schmidt & Krause; 4. The kinematics of load carrying in great apes, implications for the evolution of human bipedalism—Watson *et al.*; 5. Field and experimental approaches to the study of locomotor ontogeny in *Propithecus verreauxi*—Wunderlinch *et al.*; 6. Comparisons of limb structural properties in habituated chimpanzees from Kibale, Gombe, Mahale and Taï communities—Carlson *et al.*; 7. Gait and kinematics of arboreal quadrupedal walk of free-ranging red howlers (*Alouatta seniculus*) in French Guiana—Youlatos & Gasc; 8. Implications of chimpanzee bipedal feeding for the evolution of hominid posture and locomotion—Stanford; 9. Linking in situ and ex situ approaches for studying primate locomotor responses to support stability—Stevens; 10. Leaping, body size, predation and energetic efficiency of locomotion—Blanchard *et al.*; 11. Translating primate locomotor biomechanical variables from the laboratory to the field—Schmitt.

MAKING SEED IDENTIFICATION EASIER

Review of: *Seeds of Amazonian Plants*, by Fernando Cornejo and John Janovec, 2010. Princeton, Princeton University Press. ISBN 978-0-691-14647-8 (Paperback), 978-0-691-11929-8 (Hardcover). 155 pages, 750 colour illustrations, 2 b/w plates. Price: US-\$ 35.00 (Pbk.), US-\$ 75.00 (Hard.). <<http://press.princeton.edu/titles/9139.html>>.

Eckhard W. Heymann

“Wonderful” and “most helpful” are the two terms with which I can describe this book in the shortest possible ways. Published in the Princeton Field Guides series, this book provides high-quality colour photographs of seeds from many Amazonian plant genera, along with a short account of the principal characteristics and distribution of the respective genus. A clear and simple key that is comprehensible and thus useful also to non-botanists precedes

the descriptive part. Since many plant families possess specific seed characteristics that are easily recognized, the arrangement of families in alphabetic order makes it also possible to go straight to a family and then search for the correct genus. When I browsed through this book for the first time, I immediately recognized many seeds that my students and I had recovered from tamarin faeces and feeding residuals during field work in north-eastern Peru. This book will be useful to every primatologist working on the feeding ecology of or on seed dispersal and seed predation by New World monkeys and who needs to get a decent taxonomic identification of plants consumed, dispersed or preyed by their study subjects. Given the huge diversity of Neotropical plants, this guide cannot be comprehensive. The range of families and genera is certainly biased towards western Amazonia, where the field work was performed upon which this book is based. But many families and genera dealt with in this book have a very broad distribution, even ranging into Mesoamerica, so the book will be useful over a wider geographic area. As with van Roosmalen's "Fruits of the Guianan Flora" (which is also restricted to a specific area) "Seeds of Amazonian Plants" will at least help to get a first identification in the field in many if not in most cases. In sum, I highly recommend this book to Neotropical primatologists. "Seeds of Amazonian Plants" will make ecological field work on New World monkeys a bit easier.

Eckhard W. Heymann, Abteilung Verhaltensökologie & Soziobiologie, Deutsches Primatenzentrum, Kellnerweg 4, D-37077 Göttingen, e-mail: <eheyman@gwdg.de>.

ARTICLES

- Abrahamo JS, Silva-Fernandes AT, Lima LS, Campos RK, Guedes MIMC, Cota MMG, Assis FL, Borges IA, Souza-Junior MF, Lobato ZIP, Bonjardim CA, Ferreira PCP, Trindade GS, Kroon EG. 2010. Vaccinia virus infection in monkeys, Brazilian Amazon. *Emerging Infect. Diseases*. 16(6): 976–979.
- Agostini I, Holzmann I, Di Bitetti MS. 2010. Ranging patterns of two syntopic howler monkey species (*Alouatta guariba* and *A. caraya*) in northeastern Argentina. *Int. J. Prim.* 31(3): 363–381.
- Aguiar-Cucurachi MAS, Dias PAD, Rangel-Negrin A, Chavira R, Boeck L, Canales-Espinosa D. 2010. Preliminary evidence of accumulation of stress during translocation in mantled howlers. *Am. J. Prim.* 72(9): 805–810.
- Amezquita S, Favila ME. 2010. Removal rates of native and exotic dung by dung beetles (Scarabaeidae: Scarabaeinae) in a fragmented tropical rain forest. *Environ. Entomology*. 39(2): 328–336.
- Babb PL, Fernandez-Duque E, Schurr TG. 2010. AVPR1A sequence variation in monogamous owl monkeys (*Aotus azarai*) and its implications for the evolution of platyrrhine social behavior. *J. Mol. Evol.* 71(4): 279–297.
- Balter M. 2010. Anthropology: probing culture's secrets, from capuchins to children. *Science*. 329(5989): 266–267.
- Barras C. 2010. The lost primates of the Caribbean. *New Scientist*. 207(2770): 10.
- Bergstrom ML, Fedigan LM. 2010. Dominance among female white-faced capuchin monkeys (*Cebus capucinus*): hierarchical linearity, nepotism, strength and stability. *Behaviour*. 147(7): 899–931.
- Bezerra BM, Souto AS, Jones G. 2010. Responses of golden-backed uakaris, *Cacajao melanocephalus*, to call playback: implications for surveys in the flooded Igapo forest. *Primates*. 51(4): 327–336.
- Blake JG, Guerra J, Mosquera D, Torres R, Loiselle BA, Romo D. 2010. Use of mineral licks by white-bellied spider monkeys (*Ateles belzebuth*) and red howler monkeys (*Alouatta seniculus*) in eastern Ecuador. *Int. J. Primatol.* 31(3): 471–483.
- Bonilla-Sanchez YM, Serio-Silva JC, Pozo-Montuy G, Bynum N. 2010. Population status and identification of potential habitats for the conservation of the endangered black howler monkey *Alouatta pigra* in northern Chiapas, Mexico. *Oryx*. 44(2): 293–299.
- Botero S, Rengifo LY, Bueno ML, Stevenson PR. 2010. How many species of woolly monkeys inhabit Colombian forests? *Am. J. Primatol.* 72(12): 1131–1140.
- Boublil JP, Couto-Santos FR, Mourthe IMC. 2010. Quantitative assessment of habitat differences between northern and southern muriquis (Primates, Atelidae) in the Brazilian Atlantic Forest. *Ecotropica*. 16(1): 63–69.
- Caceres NC, Napoli RP, Casella J, Hannibal W. 2010. Mammals in a fragmented savannah landscape in south-western Brazil. *J. Nat. History*. 44(7–8): 491–512.
- Chollet MB, Teaford MF. 2010. Ecological stress and linear enamel hypoplasia in Cebus. *Am. J. Phys. Anthropol.* 142(1): 1–6.
- Clarke MR, Glander KE. 2010. Secondary transfer of adult mantled howlers (*Alouatta palliata*) on Hacienda La Pacifica, Costa Rica: 1975–2009. *Primates*. 51(3): 241–249.
- Cristobal-Azkarate J, Hervier B, Vegas-Carrillo S, Osorio-Sarabia D, Rodriguez-Luna E, Veja JJ. 2010. Parasitic infections of three Mexican howler monkey groups (*Alouatta palliata mexicana*) living in forest fragments in Mexico. *Primates*. 51(3): 231–239.
- Culot L, Lazo FJMM, Huynen MC, Poncin P, Heymann EW. 2010. Seasonal variation in seed dispersal by tamarins alters seed rain in a secondary rain forest. *Inter. J. Primatol.* 31(4): 553–569.
- de Luna AG, Sanmiguel R, Di Fiore A, Fernandez-Duque E. 2010. Predation and predation attempts on red titi monkeys (*Callicebus discolor*) and equatorial sakis (*Pithecia aequatorialis*) in Amazonian Ecuador. *Folia Primatol.* 81(2): 86–95.
- de Paiva Souza D, Magalhaes CMFR, Vieira FM, de Souza Lima S. 2010. Occurrence of *Trypanoxyuris minutus* (Nematoda, Oxyuridae) in *Alouatta guariba clamitans* (Primates, Atelidae) in Minas Gerais, Brazil. *Rev. Bras. Parasitol. Vet.* 19(2): 124–126.

- dos Santos Neves N, Feer F, Salmon S, Chateil C, Ponge JF. 2010. The impact of red howler monkey latrines on the distribution of main nutrients and on topsoil profiles in a tropical rain forest. *Austral Ecol.* 35(5): 549–559.
- Fernandez-Duque E, de la Iglesia H, Erkert HG. 2010. Moonstruck primates: owl monkeys (*Aotus*) need moonlight for nocturnal activity in their natural environment. *Plos One.* 5(9): Article No.: e12572.
- Ferrari SF, Coutinho PEG, Correa HK. 2010. Congenital digital aplasia in a free-ranging group of silvery marmosets, *Mico argentatus*. *J. Med. Prim.* 39(3): 166–169.
- Ferrari SF, Sena L, Schneider MPC, Silva JS Jr. 2010. Rondon's marmoset, *Mico rondoni* sp., from southwestern Brazilian Amazonia. *Int. J. Primatol.* 31(5): 693–714.
- Ferrari SF, Chagas RRD, Souza-Alves JP. 2010. Line transect surveying of arboreal monkeys: problems of group size and spread in a highly fragmented landscape. *Am. J. Primatol.* 72(12): 1100–1107.
- Ferreira RG, Emidio RA, Jerusalinsky L. 2010. Three stones for three seeds: natural occurrence of selective tool use by capuchins (*Cebus libidinosus*) based on an analysis of the weight of stones found at nutting sites. *Am. J. Primatol.* 72(3): 270–275.
- Fragaszy DM, Greenberg R, Visalberghi E, Ottoni EB, Izar P, Liu Q. 2010. How wild bearded capuchin monkeys select stones and nuts to minimize the number of strikes per nut cracked. *Animal Behav.* 80(2): 205–214.
- Gallup AC. 2010. Letter to the editor: yawning as a behavioral adaptation to heat stress and water scarcity in white-faced capuchins (*Cebus capucinus*). *Am. J. Phys. Anthropol.* 142(4): 670–671.
- Gibson KN. 2010. Male mating tactics in spider monkeys: sneaking to compete. *Am. J. Primatol.* 72(9): 794–804.
- Goulart VDLR, Teixeira CP, Young RJ. 2010. Analysis of callouts made in relation to wild urban marmosets (*Callithrix penicillata*) and their implications for urban species management. *Europ. J. Wildlife Research.* 56(4): 641–649.
- Gunst N, Boinski S, Fragaszy DM. 2010. Development of skilled detection and extraction of embedded prey by wild brown capuchin monkeys (*Cebus apella apella*). *J. Comp. Psychol.* 124(2): 194–204.
- Gunst N, Leca JB, Boinski S, Fragaszy D. 2010. The ontogeny of handling hard-to-process food in wild brown capuchins (*Cebus apella apella*): evidence from foraging on the fruit of *Maximiliana maripa*. *Am. J. Primatol.* 72(11): 960–973.
- Hilario RR, Ferrari SF. 2010. Four breeding females in a free-ranging group of buffy-headed marmosets (*Callithrix flaviceps*). *Folia Primatol.* 81(1):31–40.
- Holzmann I, Agostini I, Areta JI, Ferreyra H, Beldomenico P, Di Bitetti MS. 2010. Impact of yellow fever outbreaks on two howler monkey species (*Alouatta guariba clamitans* and *A. caraya*) in Misiones, Argentina. *Am. J. Primatol.* 72(6): 475–480.
- Ishizaki MN, Imbeloni AA, Muniz JAPC, Scalercio SRRA, Benigno RNM, Pereira WLA, Junior ACCL. 2010. *Diocotophyoma renale* in the abdominal cavity of a capuchin monkey (*Cebus apella*), Brazil. *Vet. Parasitol.* 173(3–4): 340–343.
- Kowalewski MM, Garber PA. 2010. Mating promiscuity and reproductive tactics in female black and gold howler monkeys (*Alouatta caraya*) inhabiting an island on the Parana River, Argentina. *Am. J. Primatol.* 72(8): 734–748.
- Kowalzik BK, Pavelka MSM, Kutz SJ, Behie A. 2010. Parasites, primates, and ant-plants: clues to the life cycle of *Controrchis* spp. in black howler monkeys (*Alouatta pigra*) in southern Belize. *J. Wildlife Diseases.* 46(4): 1330–1334.
- Lavergne A, Ruiz-Garcia M, Catzeffis F, Lacote S, Contamin H, Mercereau-Puijalon O, Lacoste V, de Thoisy B. 2010. Phylogeny and phylogeography of squirrel monkeys (*Saimiri*) based on cytochrome b genetic analysis. *Am. J. Primatol.* 72(3): 242–253.
- Lledo-Ferrer Y, Pelaez F, Heymann EW. 2010. Can over-marking be considered as a means of chemical mate guarding in a wild callitrichid? *Folia Primatol.* 81(4): 200–206.
- Melin AD, Fedigan LM, Young HC, Kawamura S. 2010. Can color vision variation explain sex differences in invertebrate foraging by capuchin monkeys? *Current Zool.* 56(3): 300–312.
- Monteiro RV, Dietz JM, Jansen AM. 2010. The impact of concomitant infections by *Trypanosoma cruzi* and intestinal helminths on the health of wild golden and golden-headed lion tamarins. *Research Vet. Science.* 89(1): 27–35.
- Moreira MAM, Bonvicino CR, Soares MA, Seuanez HN. 2010. Genetic diversity of neotropical primates: phylogeny, population genetics, and animal models for infectious diseases. *Cytogenetic and Genome Research.* 128(1–3): 88–98.
- Moura ACA, Lee PC. 2010. Wild capuchins show male-biased feeding tool use. *Int. J. Primatol.* 31(3): 457–470.
- Muller B, Matz-Rensing K, Yamacita JGP, Heymann EW. 2010. Pathological and parasitological findings in a wild red titi monkey, *Callicebus cupreus* (Pitheciidae, Platyrrhini). *Europ. J. Wildlife Research.* 56(4): 601–604.
- Muniz L, Perry S, Manson JH, Gilkenson H, Gros-Louis J, Vigilant L. 2010. Male dominance and reproductive success in wild white-faced capuchins (*Cebus capucinus*) at Lomas Barbudal, Costa Rica. *Am. J. Primatol.* 72(12): 1118–1130.
- Oklander LI, Kowalewski MM, Corach D. 2010. Genetic consequences of habitat fragmentation in black-and-gold howler (*Alouatta caraya*) populations from northern Argentina. *Int. J. Primatol.* 31(5): 813–832.
- Pave R, Kowalewski MM, Zunino GE. 2010. Adoption of an orphan infant in wild black and gold howler monkeys (*Alouatta caraya*). *Mastozool. Neotrop.* 17(1): 171–174.
- Porter LM, Garber PA. 2010. Mycophagy and its influence on habitat use and ranging patterns in *Callimico goeldii*. *Am. J. Phys. Anthropol.* 142(3): 468–475.
- Presotto A, Izar P. 2010. Spatial reference of black capuchin monkeys in Brazilian Atlantic Forest: egocentric or allo-centric? *Animal Behav.* 80(1): 125–132.
- Pyritz LW, Buntge ABS, Herzog SK, Kessler M. 2010. Effects of habitat structure and fragmentation on diversity

- and abundance of primates in tropical deciduous forests in Bolivia. *Int. J. Primatol.* 31(5): 796–812.
- Ruiz-García M, Leguizamón N, Vasquez C, Rodríguez K, Castillo MI. 2010. Genetic methods for the reintroduction of primates *Saguinus*, *Aotus* and *Cebus* (Primates: Cebidae) seized in Bogota, Colombia. *Rev. Biol. Trop.* 58(3): 1049–1067.
- Sabatini V, Ruiz-Miranda CR. 2010. Does the golden lion tamarin, *Leontopithecus rosalia* (primates: Callitrichidae), select a location within the forest strata for long distance communication? *Zoologia.* 27(2): 179–183.
- Sales IS, Ruiz-Miranda CR, Santos CP. 2010. Helminths found in marmosets (*Callithrix penicillata* and *Callithrix jacchus*) introduced to the region of occurrence of golden lion tamarins (*Leontopithecus rosalia*) in Brazil. *Vet. Parasitol.* 171(1–2): 123–129.
- Savage A, Guillen R, Lamilla I, Soto L. 2010. Developing an effective community conservation program for cotton-top tamarins (*Saguinus oedipus*) in Colombia. *Am. J. Primatol.* 72(5): 379–390.
- Savage A, Thomas L, Leighty KA, Soto LH, Medina FS. 2010. Novel survey method finds dramatic decline of wild cotton-top tamarin population. *Nat. Communications.* 1(3): 1–7.
- Schiel N, Souto A, Huber L, Bezerra BM. 2010. Hunting strategies in wild common marmosets are prey and age dependent. *Am. J. Primatol.* 72(12): 1039–1046.
- Stevenson PR, Guzman-Caro DC. 2010. Nutrient transport within and between habitats through seed dispersal processes by woolly monkeys in north-western Amazonia. *Am. J. Primatol.* 72(11): 992–1003.
- Stevenson PR, Link A. 2010. Fruit preferences of *Ateles belzebuth* in Tinigua Park, Northwestern Amazonia. *Int. J. Primatol.* 31(3): 393–407.
- Stojan-Dolar M, Heymann EW. 2010. Functions of intermittent locomotion in mustached tamarins (*Saguinus mystax*). *Int. J. Primatol.* 31(5): 677–692.
- Strier KB. 2010. Long-term field studies: positive impacts and unintended consequences. *Am. J. Primatol.* 72(9): 772–778.
- Tiddi B, Aureli F, Schino G. 2010. Grooming for infant handling in tufted capuchin monkeys: a reappraisal of the primate infant market. *Animal Behav.* 79(5): 1115–1123.
- Valdespino C, Rico-Hernandez G, Mandujano S. 2010. Gastrointestinal parasites of howler monkeys (*Alouatta palliata*) inhabiting the fragmented landscape of the Santa Marta Mountain Range, Veracruz, Mexico. *Am. J. Primatol.* 72(6): 539–548.
- Valsecchi J, Vieira TM, Silva Junior JS, Muniz ICM, Avelar AA. 2010. New data on the ecology and geographic distribution of *Saguinus inustus*. *Brazilian J. Biol.* 70(2): 229–233.
- Van Belle S, Kulp AE, Thiessen-Bock R, Garcia M, Estrada A. 2010. Observed infanticides following a male immigration event in black howler monkeys, *Alouatta pigra*, at Palenque National Park, Mexico. *Primates.* 51(4): 279–284.
- Wasser SK, Cristobal-Azkarate JA, Booth RK, Hayward L, Hunt K, Ayres K, Vynne C, Gobush K, Canales-Espinoza D, Rodriguez-Luna E. 2010. Non-invasive measurement of thyroid hormone in feces of a diverse array of avian and mammalian species. *General and Comparative Endocrinol.* 168(1): 1–7.
- Wheeler BC. 2010. Decrease in alarm call response among tufted capuchins in competitive feeding contexts: possible evidence for counterdeception. *Int. J. Primatol.* 31(4): 665–675.
- Wheeler BC. 2010. Community ecology of the Middle Miocene primates of La Venta, Colombia: the relationship between ecological diversity, divergence time, and phylogenetic richness. *Primates.* 51(2): 131–138.
- Wheeler BC. 2010. Production and perception of situationally variable alarm calls in wild tufted capuchin monkeys (*Cebus apella nigrinus*). *Behav. Ecol. Sociobiol.* 64(6): 989–1000.
- Wiederholt R, Fernandez-Duque E, Diefenbach DR, Rudran R. 2010. Modeling the impacts of hunting on the population dynamics of red howler monkeys (*Alouatta seniculus*). *Ecol. Modelling.* 221(20): 2482–2490.
- Wyman M, Stein T. 2010. Examining the linkages between community benefits, place-based meanings, and conservation program involvement: a study within the Community Baboon Sanctuary, Belize. *Soc. & Nat. Resources.* 23(6): 542–556.

ABSTRACTS

Selected abstracts of oral presentations relating with neotropical primates from the XXIII International Primatological Society congress, Kyoto, Japan, 12–18 September 2010.

- Abbott DH, Tannenbaum PL, Schultz-Darken NJ, Saltzman W, Woller MJ. 2010. In vivo and in vitro approaches to direct assessment of hypothalamic release of gonadotropin releasing hormone in marmosets.
- Addessi A, Paglieri F, Focaroli V, Visalberghi E. 2010. An egg today? Or a hen tomorrow? Delay discounting for primary and secondary rewards in capuchin monkeys.
- Ameca y Juarez E, Rodriguez-Luna E, Mace G. 2010. Viability assessment for a population of the Mexican howler monkey: potential threats and performance of different management interventions.
- Amici F, Aureli F, Capellini I, Call J. 2010. Fission-fusion dynamics and cognition: spider monkeys as a key species.
- Anderson JR, Kuroshima H, Fujita K. 2010. Video, preferences and learning in new world monkeys.
- Bergstrom ML, Fedigan LM. 2010. Dominance style among female white-faced capuchins (*Cebus capucinus*) at Santa Rosa National Park Costa Rica.
- Bicca-Marques JC, Gomes DF. 2010. Does food aggregation affect finder's share and individual foraging strategies in a free-ranging capuchin monkey group?

- Biondi L, Wright K, Fragaszy DM, Izar P. 2010. Bipedal posture and terrestriality in bearded capuchin monkeys.
- Blair ME, Melnick DJ. 2010. Landscape heterogeneity influences gene flow in the Central American squirrel monkey.
- Boubli JP, Alfaro JL, Farias I. 2010. Capuchins of the pantepuy biogeographic region: *Cebus apella*, *C. olivaceus* and *C. albifrons*.
- Campos FA, Jack KM. Distribution and abundance of the critically endangered Ecuadorian white-fronted capuchin (*Cebus albifrons aequatorialis*) in western Ecuador.
- Cäsar C, Young R, Byrne R, Zuberbühler Z. 2010. Vocal communication in *Callicebus*: new perspectives for the study of human language evolution.
- Chikhi L, Sousa BDV, Luisi P, Goossens B, Beaumont MA. 2010. The effect of the demographic history and sampling scheme on the detection of spurious bottlenecks in fragmented and structured populations.
- Cornejo FM, Tello C, Chocce M, Vega N. 2010. Geographical distribution and state of conservation of the yellow tailed woolly monkey *Oreonax flavicauda* in northeastern Peru.
- Cortes-Ortiz L. 2010. Hybridization and gene introgression in Mexican howler monkeys.
- Cristobal-Azkarate UJ, Dunn JC, Garcia J, Osorio D, Veá JJ. 2010. Levels of parasitisation on howler monkeys: inter and intra annual variations between two groups living in forest fragments in Mexico.
- Cronin KA, Schroder KKE, Snowdon CT. 2010. Prosocial behavior emerges independent of reciprocity in cotton tamarins (*Saguinus oedipus*).
- DeLuycker AM. 2010. Observations on a daytime birth in the wild of titi monkey (*Callicebus oenanthe*) and subsequent male paternal care.
- Ferrari SF, Santos EM, Freitas EB, Souza-Alves JP, Jerusalinsky L, Mendes RB, Chagas RRD. 2010. Living on the edge: habitat fragmentation at the interface of the semi-arid zone of the Brazilian northeast.
- Ferreira GR, Enidio RA. 2010. Capuchins in northeastern Brazil caatinga: limits of occurrence, area of use and diet.
- Fruteau C, Perry S, Petit O. 2010. Comparing the manipulative abilities of *Cebus apella* and *Cebus capucinus*: insights into their cognitive skills?
- Fuchs E, Plassmann K. 2010. Remote registration of eeg and core body temperature in marmoset monkeys.
- Fuchs E, Schlumbohm C. 2010. Programming obesity in marmoset monkeys.
- Fujita K. 2010. Memory awareness in tufted capuchin monkeys.
- Garber PA, Kowalewski MK. 2010. Why leave feeding patch: patch choice, patch depletion and nutrient mixing in Peruvian tamarin monkeys (*Saguinus mystax* and *S. fuscicollis*).
- Goncalves Da Silva A, Perez-Sweeney B, Martins CS, Medici EP, Nava A, Valladares-Pauda CB, Melnick DJ, 2010. Landscape connectivity differences in black lion tamarins (*Leontopithecus crysopygus*) and ungulates across the fragmented landscape of the Pontal region, Brazil.
- Gunhold T, Bugnyar T. 2010. Transmission of experimentally-seeded information in free-living common marmosets.
- Hiramatsu C, Melin AD, Aureli F, Schaffner CM, Vorobyev M, Kawamura S. 2010. Challenging advantage of trichromacy in fruit foraging behavior of wild spider monkeys.
- Hopkins ME. 2010. The importance of location: evaluating mantled howler monkeys spatial foraging decisions for neighborhood effects.
- Isler K, van Schaik CP. 2010. Energetic effects of cooperative breeding on brain size and fertility.
- Izar P, Verderance MP, Mendoca-Furtado O. 2010. Sociocology of two species of tufted capuchin monkeys: *Cebus libidinosus* and *C. nigritus*.
- Jerusalinsky L. 2010. Strategic planning for Brazilian primates conservation: advances and priorities.
- Kap YS, Jagessar SA, Heijmans N, van Driel N, Laman JD, 't Hart BA. 2010. Unraveling the key pathogenic mechanisms in a marmoset model of multiple sclerosis.
- Kawamura S, Hiwataishi T, Okabe Y, Tsutsui T, Hiramatsu C, Melin AD, Oota H, Schaffner CM, Aureli F, Fedigan LM, Innan H. 2010. A population genetic test of balancing selection for color vision variation in new world monkeys.
- Kitchen DM, Bergman TJ, Cortes-Ortiz L. 2010. Acoustic variation among hybrid and purebred black and mantled howler monkeys (*Alouatta spp.*) within and outside a Mexican hybrid zone.
- Kuroshima H, Paukner A, Kaiser I, Suomi SJ, Fragaszy DM, Fujita K. 2010. Perception of other's actions: effect of one's own actions in capuchin monkeys.
- Lynch-Alfaro J, Schwochow D, Santini F, Alfaro ME. 2010. Capuchin phylogenetics and statistical phylogeography: implications for behavioral evolution.
- MacKinnon KC. 2010. Home range use and patterns of social interactions for *Cebus apella* at Brownsberg, Suriname.
- Madden M, Jordan T, Hinlev AJ, Bernardes S, Tavares-Rochas Y, Izar P. 2010. Geospatial modeling of factors predicting bearded capuchin tool use in Boa Vista and across The Cerrado of Brazil.
- Maldonado AM, Nijman V, Breder SK. 2010. Trade in night monkeys in the Brazil-Colombia-Peru tri-border area: international wildlife trade regulations are ineffectively enforced.
- Mano S. 2010. Polymorphism and migration rate difference in fragmented habitat.
- Massarotto VM, Carvalho FM, Arakaki PR, Calvi TS, Nichi M, Guimaraes MABV, Miglino MA, Valle RR. 2010. Collection and analysis of semen from *Callithrix penicillata*.
- Matsunami H, Adipietro KA, Zhuang H. 2010. Functional evolution of primate odorant receptors.
- Matsuno T, Fujita K. 2010. Body perception in tufted capuchin monkeys (*Cebus apella*).

- Melin AD, Fedigan LM, Parr N, Kawamura S. 2010. Dietary selectivity by white-faced capuchins: how important are colorful fruits?
- Melo FR. 2010. Conservation of the northern muriqui, Brazil.
- Mendoca-Furtado O, de Sousa MBC, Izar P. 2010. Cortisol levels in three species of tufted capuchin monkeys living in different habitats.
- Montague MJ, Di Fiore A. 2010. The implications of color vision on prey capture strategies for wild squirrel monkeys (*Saimiri sciureus*).
- Morimoto Y, Fujita K. 2010. Capuchin monkeys reason about emotional valence of an object which elicits conspecific expressions.
- Muehlenbein MP. 2010. Do the benefits of primate tourism outweigh the costs of potential anthrozooses and stressed animals.
- Mundy NI. 2010. Polymorphic colour vision compared among lemurs and new world monkeys.
- Nakamura K, Takemoto A, Koba R, Izumi A. 2010. PC-based automated apparatus to test cognitive abilities of marmoset monkeys.
- Notman HGW, Pavelka MSM. 2010. Demography, diet and range size in a population of black-handed spider monkeys (*Ateles geoffroyi yucatanensis*) from Belize.
- Papworth SK, Milner-Gulland EJ, Slocombe K. 2010. Changes in dusty titi monkey (*Callicebus cupreus discolor*) dawn choruses with hunting pressure from human hunters.
- Paukner A, Ferrari P, Visalberghi E, Suomi SJ. 2010. Imitation and social bonding in tufted capuchin monkeys.
- Perez-Ruiz AL, Mondragon R. 2010. Feeding party size and party composition in relation to food availability in free-ranging spider monkeys.
- Pessoa DMA, Pessoa VF. 2010. The visual ecology of neotropical primate: food selection, predation avoidance and reproduction.
- Polizzi di Sorrentino E, Schino G, Visalberghi E, Aureli F. 2010. Reconciliation reduces post-conflict anxiety in capuchin monkeys.
- Pozzi L, Hodgson JA, Bergey C, Disotell TR. 2010. Dating the primate tree: new insights on primate origins from complete mitochondrial genomes.
- Presotto A, Biondi LM, Verderance MP, Izar P. 2010. Capuchin monkeys (*Cebus libidinosus*) navigation system in a semi-arid habitat, Boa Vista, Piauí-Brazil.
- Ramos-Fernandez G. 2010. Using social network metrics to explore the ecological determinants of grouping patterns in spider monkeys (*Ateles* spp.)
- Rapaport L. 2010. Allocation of maternal and allomaternal foraging assistance in wild golden lion tamarins.
- Rodriguez-Luna E, Shedden A, Solorzano B. 2010. A region-wide review of Mesoamerican primates and prioritizing for conservation.
- Sabbatini G, Truppa V, Gambetta B, Hribar A, Call J, Visalberghi E. 2010. Do capuchin monkeys (*Cebus apella*) and chimpanzees (*Pan troglodytes*) show analogical reasoning when using tools?
- Sato Y, Fujimori Y, Hayashi M. 2010. Laterality of manual actions in substrate use by captive tufted capuchin monkeys (*Cebus apella*).
- Shedden A, Ellis EA, Rodriguez-Luna E. 2010. Spatial use and route selection of translocated howler group: conservation implications.
- Smith AC, Surrridge AK, Prescott MJ, Osorio D, Mundy MI, Buchanan-Smith HM. 2010. The effect of sex and colour vision status on insect prey capture efficiency by captive and wild tamarins (*Saguinus* spp.).
- Solorzano-Garcia B, Ellis EA, Rodriguez-Luna E. 2010. Comparative study of primate populations in fragments of Los Tuxtlas Biosphere Reserve, Mexico: Landscape dynamics and habitat availability (1986–2007).
- Spagniletti N, Visalberghi E, Presotto A, Izar P. 2010. Spatial distribution of resources for the occurrence of nut cracking with tools in wild bearded capuchins (*Cebus libidinosus*).
- Spehar SN, Di Fiore A, Link A, Aureli F, Ramos-Fernandez G, Schaffner CM, Shimooka Y, Vick L, Wallace RB. 2010. Why scarcity: how does the number of males in a group influence spider monkey society?
- Stone BW, Jeyaraj T, Frigaszy D. 2010. How do capuchins stack up against chimpanzees and humans? Assessing combinatorial manipulation in a block stacking task.
- Takimoto A, Fujita K. 2010. Do capuchin monkeys behave prosocially to others at a small expense of their reward in an experimental food sharing situation?
- Talbot CF, Williams LE, Brosnan SF. 2010. Responses to inequity in squirrel monkeys, *Saimiri* spp.
- Talebi MG, Melo FR, Martinez R. 2010. Building capacity in primatology: a new series of primate field courses in Brazil.
- Tatsuta I, Kutsukaka N, Kawasaki A, Yokoyama C, Onoe H, Hasegawa M. 2010. Paternal changes in body weight during paternal care period in cooperatively breeding common marmosets.
- Tomioka I, Sasaki E. 2010. Recent progress in reproductive technologies based on the common marmoset (*Callithrix jacchus*): application of ES and iPS cells.
- Truppa V, Garofoli D, Piano E, Gastorina G, Natale F, Visalberghi E. 2010. Same/different concept learning in matching-to-sample tasks by capuchin monkeys.
- Urbani B, Garber PA. 2010. Spatial mapping in wild white-faced capuchin monkeys (*Cebus capucinus*).
- Watson CFI, Morris K, Caldwell CA. 2010. Social contagion as a potential mechanism for transmission of social culture in common marmosets.
- Williams LE, Schapiro SJ, Nehete PN, Behete B, Lambeth S. 2010. Effects of relocation on immunological and physiological measures in two captive non-human primate species: squirrel and owl monkeys.
- Winandy MM, Izar P. 2010. Juvenile capuchin monkeys (*Cebus apella*) differ from adults on foraging behavior.
- Wright K, Wright B, Fragaszy D, Izar P, Norconk M. 2010. Is a fixed or plastic response to ecological variation the key to capuchin adaptability?
- Yokoyama C, Onoe H. 2010. Molecular brain of personality traits in common marmosets.