

# **RESEARCH PUBLICATIONS BY ZOO ATLANTA STAFF**

## **1978–Present**

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### **1978**

1. Maple, T.L., and E.L. Zucker. 1978. Ethological studies of play behavior in captive great apes. In E.O. Smith (Ed.), *Social Play in Primates*. New York: Academic Press, 113–142.

### **1979**

2. Maple, T.L. 1979. Great apes in captivity: the good, the bad, and the ugly. In J. Erwin, T.L. Maple, G. Mitchell (Eds.), *Captivity and Behavior: Primates in Breeding Colonies, Laboratories and Zoos*. New York: Van Nostrand Reinhold, 239–272.
3. Strier, K.B., J. Altman, D. Brockman, A. Bronikowski, M. Cords, L. Fedigan, H. Lapp, J. Erwin, T.L. Maple, and G. Mitchell (Eds.). 1979. *Captivity and Behavior: Primates in Breeding Colonies, Laboratories and Zoos*. New York: Van Nostrand Reinhold, 286.

### **1981**

4. Hoff, M.P., R.D. Nadler, and T.L. Maple. 1981. Development of infant independence in a captive group of lowland gorillas. *Developmental Psychobiology* 14:251–265.
5. Hoff, M.P., R.D. Nadler, and T.L. Maple. 1981. The development of infant play in a captive group of lowland gorillas (*Gorilla gorilla gorilla*). *American Journal of Primatology* 1:65–72.

### **1982**

6. Hoff, M.P., R.D. Nadler, and T.L. Maple. 1982. The control role of the adult male in a captive group of lowland gorillas. *Folia Primatologica* 38:72–85.
7. Maple, T.L., and M.P. Hoff. 1982. *Gorilla Behavior*. New York: Van Nostrand Press.
8. Brown, S.G., W. Dunlap, and T.L. Maple. 1982. Notes on the water-contact behavior of captive lowland gorillas. *Zoo Biology* 1:243–249.

### **1983**

9. Hoff, M.P., R.D. Nadler, and T.L. Maple. 1983. Maternal transport and infant motor development in a captive group of lowland gorillas. *Primates* 24:77–85.

10. Maple, T.L. 1983. Environmental psychology and great ape reproduction. *International Journal for the Study of Animal Problems* 4:295–299.
11. Maple, T.L., and A. Warren-Leubecker. 1983. Variability in parental conduct of captive apes. In M.D. Reite, and N.G. Caine (Eds.), *Child Abuse: The Nonhuman Primate Data*. New York: Alan R. Liss, Inc., 119–137.

### **1985**

12. Olson, F., and K.C. Gold. 1985. Behavioral differences in captive mother-reared and hand-reared infant lowland gorillas. *AAZPA National Proceedings*:143–152.

### **1986**

13. Maple, T.L., and T.W. Finlay. 1986. Evaluating captive primate environments. In K. Benirschke, (Eds.), *Primates: The Road to Self-Sustaining Populations*. New York: Springer-Verlag, 480–488.

### **1987**

14. Peffer, P.G., C.D. Schaaf, and J.C. Coe. 1987. Simulation of a West African rainforest: the role of zoo design in conservation education. *AAZPA Regional Proceedings*:757–760.
15. Hunt, R. 1987. Nest excavation and neonate transport in wild *Alligator mississippiensis*. *Journal of Herpetology* 21:348–350.
16. Upton, S., and S. Barnard. 1987. Two new species of Coccidia (Apicomplexa: Eimeriidae) from Madagascar gekkonids. *Journal of Protozoology* 34:452–454.

### **1988**

17. Finlay, T.M., L.R. James, and T.L. Maple. 1988. People's perceptions of animals: the influence of zoo environment. *Environment and Behavior* 20:508–528.

### **1989**

18. Jackson, D.M., J.J. Ogden, and T.L. Maple. 1989. Making visual contact at the gorilla interpretive center: A study of visitor traffic flow. *Visitor Studies: Theory, Research, and Practice* 2:225–337.
19. Maple, T.L., and T.W. Finlay. 1989. Applied primatology in the modern zoo. *Zoo Biology* 8 Supplement: 101–116.
20. Braswell, L.D., and R. McManamon. 1989. Clinical oral pathology in non-human primates. *Journal of Veterinary Dentistry* 6:26–27 (abstract).
21. Ogden, J.J., T.W. Finlay, D. Jackson, and T.L. Maple. 1989. Gorillas of Cameroon: A post-occupancy evaluation. *AAZPA Regional Proceedings*:557–563.
22. Goode, M. 1989. *Pseustes sulphureus*. Reproduction. *Herpetological Review* 20:73.

23. Upton, S., C. McAllister, P. Freed, and S. Barnard. 1989. Cryptosporidium spp. in wild and captive reptiles. *Journal of Wildlife Diseases* 25:20–30.

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24. Bruner, G. 1990. From bars to boughs: Design and construction of Zoo Atlanta's great ape exhibits. *AAZPA Regional Proceedings*:550–556.
25. Ogden, J.J., T.W. Finlay and T.L. Maple. 1990. Gorilla adaptations to naturalistic environments. *Zoo Biology* 9:107–121.
26. Herman, D.W., and B.W. Tryon. 1990. *Kinosternon subrubrum*. *Herpetological Review* 21:95

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27. Hunt, R., and J. Ogden. 1991. Selected aspects of the nesting ecology of American alligators in the Okefenokee Swamp. *Journal of Herpetology* 25:448–453.

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29. Gold, K.C. 1992. Nonsocial behaviors of captive infant gorillas (*Gorilla gorilla gorilla*). *American Journal of Primatology* 26:65–72
30. Maple, T.L., and J.J. Ogden. 1992. Designing for apes: The comparative psychology of gorillas and orangutans. *Zoo Design 4: Proceedings of the 4<sup>th</sup> International Symposium on Zoo Design and Construction*. Paignton, U.K., 186–194.
31. Ogden, J.J., G. Bruner, and T.L. Maple. 1992. A survey of the use of electric fencing with captive great apes. *International Zoo Yearbook* 31:229–236.
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34. Herman, D.W., J. F. Green, and B.W. Tryon. 1992. *Clemmys muhlenbergii*. *Herpetological Review* 23:122.

#### **1993**

35. Butynski, T.M. 1993. Institute of Tropical Forest Conservation, Uganda (former Impenetrable Forest Conservation Project). *Gorilla Conservation News* 7:20–21.
36. Butynski T.M, and J. Kalina. 1993. Three new mountain national parks for Uganda. *Oryx* 27:214–224.

37. Ogden, J.J., D.G. Lindburg, and T.L. Maple. 1993. The effects of ecologically-relevant sounds on zoo visitors. *Curator* 36:147–156.
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40. Butynski, T.M. 1994. How the smaller zoos can contribute to in situ conservation in Africa: The Zoo Atlanta approach. AZA Annual Conference Proceedings:61–66.
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42. Butynski, T.M., S.E. Werikhe, and J. Kalina. 1994. Status, distribution and conservation of the mountain gorilla in the Gorilla Game Reserve, Uganda. *Primate Conservation* 11:31–41.
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46. Hoff, M.P., D.L. Forthman, and T.L. Maple. 1994. Dyadic interactions of lowland gorillas in an outdoor exhibit compared to an indoor holding area. *Zoo Biology* 13:245–256.
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48. Sarmiento E., T. Butynski, and J. Kalina. 1995. Study finds fewer mountain gorillas. *African Primates* 1:56–57.
49. Sarmiento E.E., T.M. Butynski, and J. Kalina. 1995. Taxonomic status of the gorillas of the Bwindi-Impenetrable Forest. *Primate Conservation* 16:40–43.
50. Butynski, T.M., and E.E. Sarmiento. 1995. On the brink: the gorilla of Mount Tshiaberimu, Zaire. *Kenya Past and Present* 27:17–20.
51. Hoff, M.P., and T.L. Maple. 1995. Post-occupancy modification of a lowland gorilla enclosure at Zoo Atlanta. *International Zoo Yearbook* 34:153–160.

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57. Butynski, T.M. 1996. Itombwe Mountains: rich in species. *Kenya Past and Present* 28:35–36.
58. Butynski, T.M., J.A. Hart, and O. Ilambu. 1996. Preliminary report on a survey of the Southern Itombwe Massif. *Gorilla Journal* 13:13–17.
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60. Sarmiento, E., and T.M. Butynski. 1996. Present problems in gorilla taxonomy. *Gorilla Journal* 12: 5–7.
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69. Stoinski, T.S., B.B. Beck, M. Bowman, and J. Lehnhardt. 1997. The gateway zoo program: A recent initiative in golden lion tamarin reintroductions. In J. Wallis (Ed.) *Primate Conservation: The Role of Zoological Parks*, 113–130. The American Society of Primatologists.
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71. Butynski, T.M., and J. Kalina. 1998. Gorilla tourism: A critical look. In E.J. Milner-Gulland and R. Mace (Eds.), *Conservation of Biological Resources*. Oxford: Blackwell Science, 294–313 and 359–369 (references).
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73. Sarmiento, E.E., and T.M. Butynski. 1998. Preliminary report on the survey of Mt. Tshiaberimu, Democratic Republic of Congo. *Gorilla Conservation News* 12:10–12.
74. Hoff, M.P., K.T. Hoff, and T.L. Maple. 1998. Behavioural response of a western lowland gorilla (*Gorilla gorilla gorilla*) group to the loss of the silverback male at Zoo Atlanta. *International Zoo Yearbook* 36:90–96.
75. Stoinski, T.S., K.E. Lukas, and T.L. Maple. 1998. A survey of research in North American zoos and aquariums. *Zoo Biology* 17:167–180.

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77. Omari, I., J.A. Hart, T.M. Butynski, N.R. Birhashirwa, A. Upoki, Y. M'Keyo, F. Bengana, M. Bashonga, and N. Bagurubumwe. 1999. The Itombwe Massif, Democratic Republic of Congo: biological surveys and conservation, with an emphasis on Grauer's gorilla and birds endemic to the Albertine Rift. *Oryx* 33:301–322.
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inactivated culture of microcin-producing *Escherichia coli*. American Journal of Veterinary Research 62:1399–1401.

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