

CURRICULUM VITAE

**Thomas M. Butynski**

**Personal**

Date of birth: 26 March 1948

Citizenship: United States of America

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Profession: Wildlife Ecologist / Conservation Biologist / Primatologist

**Education**

Ph.D. 1978 Wildlife Ecology, Michigan State University  
M.Sc. 1975 Wildlife Ecology, Michigan State University  
B.Sc. 1970 Wildlife Biology, University of Massachusetts

**Primary Professional Interests**

Field studies on mammalian and avian ecology, behavior, taxonomy, distribution, abundance and conservation status, especially primates, antelopes, suides, rodents and birds. Conservation and ecology of tropical forest, Afromontane and Afroalpine ecosystems, and of threatened species, particularly on islands. Biodiversity surveys, evaluation, monitoring, and conservation. Protected area identification, development, and management. Biodiversity and protected areas database establishment and maintenance. Island biogeography. Providing training, assistance, and opportunities to developing country biologists and conservationists.

**Current and Recent Professional Experience**

2006-present Senior Conservation Biologist - Drexel University's Bioko Biodiversity Protection Program (Bioko Island, Equatorial Guinea)

2005-present Co-director - Taxonomy and Conservation Genetics of the Threatened Mangabey Taxa of the Eastern Arc Mountains and Coastal Forests of Tanzania and Kenya Biodiversity Hotspot

2004-present Co-director - Eastern Africa Primate Diversity and Conservation Program

1998-present Co-Editor - *The Mammals of Africa*, a series of six volumes (due for publication in 2009)

2005-2006 Technical Advisor (Corridors) – CEPF Eastern Arc Mountains and Coastal Forests of Tanzania and Kenya Biodiversity Hotspot Project (Conservation International)

2004-2005	<u>Scientific Advisor</u> – CEPF Eastern Arc Mountains and Coastal Forests of Tanzania and Kenya Biodiversity Hotspot Project (Conservation International)
2001-2006	<u>Director</u> – Conservation International’s Eastern Africa Biodiversity Hotspots Program
1998-2000	<u>Project Leader</u> – Evaluation of the Conservation Status and Translocation of the Hirola (Hunter’s) Antelope (Kenya)
1997-2002	<u>Co-Project Leader</u> – Conservation and Monitoring of the Endangered Endemic Primates of the Udzungwa Mountains (Tanzania)
1997-1999	<u>Project Leader</u> – Recommendations on the Location of a Fence around the Aberdares Mountains (Kenya)
1995-2006	<u>Senior Editor - <i>African Primates</i></u> – The Journal of the Africa Section of the IUCN/SSC Primate Specialist Group
1995-1997	<u>Co-Project Leader</u> – Ecological Surveys of Mt. Tshiaberimu (Congo)
1994-2001	<u>Project Leader</u> – Tana River Primate Monitoring Project (Kenya)
1993-2006	<u>Vice-Chair for Africa</u> – IUCN/SSC Primate Specialist Group, Africa Section
1993-2001	<u>Senior Conservation Biologist</u> – Zoo Atlanta’s Africa Biodiversity Conservation Program (Kenya)
1991-1993	<u>Director</u> – Institute of Tropical Forest Conservation (Uganda)
1986-1993	<u>Director</u> – Impenetrable Forest Conservation Project (Uganda)
1978-1984	<u>Post-doctoral Researcher</u> – Primate Ecology, Kibale Forest (Uganda) and Rockefeller University (New York)
1978-1993	<u>Honorary Lecturer</u> – Department of Zoology, Makerere University (Uganda)
1970-1974	<u>Wildlife Biologist</u> – Botswana Department of Tourism, Wildlife & National Parks

### **Some Current Professional Societies, Associations, and Institutions**

American Society of Mammalogists (Life Member)  
 American Society of Primatologists (Member)  
 American Zoo and Aquarium Association (Professional Fellow)  
 International Primatological Society (Member)  
 The Wildlife Society (Member & ‘Certified Wildlife Biologist’)  
 The Chicago Field Museum of Natural History (Associate in Zoology, Division of Mammals)

### **Some Current Professional Activities**

IUCN/SSC Antelope Specialist Group (Member)  
 IUCN/SSC Primate Specialist Group (Member)  
 IUCN/SSC Afrotheria Specialist Group (Member)  
 IUCN/SSC Primate Specialist Group’s Section on Great Apes (Member, Executive Committee)  
 IUCN/SSC Pigs, Peccaries & Hippo Specialist Group (Member)  
 IUCN/SSC Owl Specialist Group (Member)  
 East Africa Natural History Society (Member, Bird Sub-Committee, and Library Sub-Committee)  
*Journal of East African Natural History* (Editorial Committee)  
*Oryx – The International Journal of Conservation* (International Board of Editors)

**Selected Publications** (Total of about 150 publications. Many of these are available as pdf)

- Butynski, T.M. 1979. Reproductive ecology of the springhaas *Pedetes capensis* in Botswana. *Journal of Zoology, London* 189: 221-232.
- Butynski, T.M. 1982. Ecology of *Physaloptera capensis* (Nematoda: Spiruroidea) infecting the springhare *Pedetes capensis* (Mammalia) in Botswana. *Journal of Zoology, London* 196: 233-254.
- Butynski, T.M. 1982. Harem-male replacement and infanticide in the blue monkey (*Cercopithecus mitis stuhlmanni*) in the Kibale Forest, Uganda. *American Journal of Primatology* 3: 1-22.
- Butynski, T.M. 1982. Vertebrate predation by primates: a review of hunting patterns and prey. *Journal of Human Evolution* 11: 421-430.
- Butynski, T.M. 1984. Nocturnal ecology of the springhare, *Pedetes capensis*, in Botswana. *Africa Journal of Ecology* 22: 7-22.
- Butynski, T.M. 1988. Guenon birth seasons and correlates with rainfall and food. In *A Primate Radiation: Evolutionary Biology of the African Guenons*. A. Gautier-Hion, F. Bourliere, J.-P. Gautier & J. Kingdon, eds. Cambridge University Press, Cambridge, pp. 284-322.
- Butynski, T.M. & Kalina, J. 1988. First rufous-chested sparrowhawk breeding record for East Africa. *Gabar* 3: 94-98.
- Butynski, T.M. 1989. First nest record, and other notes, for the scaly-breasted illadopsis *Trichastoma albipectus*. *Scopus* 12: 89-92.
- Butynski, T.M. & Kalina, J. 1989. Description of the nest and eggs of the mountain illadopsis *Trichastoma pyrropterum*. *Scopus* 13: 129-131.
- Butynski, T.M. & Kalina, J. 1989. Additions to the known avifauna of the Impenetrable (Bwindi) Forest, south-western Uganda. *Scopus* 12: 73-78.
- Butynski, T.M. & Koster, S.H. 1989. Grey-necked picathartes *Picathartes oreas* found on Bioko Island (Fernando Po). *Tauraco* 1: 186-189.
- Butynski, T.M. 1990. Comparative ecology of blue monkeys (*Cercopithecus mitis*) in high and low density subpopulations. *Ecological Monographs* 60: 1-26.
- Butynski, T.M., Werikhe, S.E. & Kalina, J. 1990. Status, distribution and conservation of the mountain gorilla in the Gorilla Game Reserve, Uganda. *Primate Conservation* 11: 31-41.
- Butynski, T.M. 1993. Nest record of the collared apalis *Apalis ruwenzorii* and description of a partial albino. *Scopus* 16: 116-118.
- Butynski, T.M. & Kalina, J. 1993. Three new mountain national parks of Uganda. *Oryx* 27: 214-224.
- Butynski, T.M. 1994. How small zoos can contribute to *in situ* conservation in Africa: the Zoo Atlanta approach. *1994 American Association of Zoos and Aquariums Annual Conference Proceedings*, pp. 61-66.
- Butynski, T.M. & Koster, S.H. 1994. Distribution and conservation status of primates in Bioko Island, Equatorial Guinea. *Biodiversity and Conservation* 3: 893-909.
- Butynski, T.M. 1994. Uluguru violet-backed sunbirds *Anthreptes neglectus* at Tana, Kenya. *Scopus* 18: 62-64.
- Butynski, T.M. & Sarmiento, E.E. 1995. On the brink: the gorillas of Mount Tshiaberimu, Zaire. *Kenya Past and Present* 27: 17-20.
- Butynski, T.M. 1996. Marine turtles on Bioko Island, Equatorial Guinea. *Oryx* 30: 143-149.
- Butynski, T.M. & Sarmiento, E.E. 1996. The gorillas of Mt. Tshiaberimu, Zaire. *Gorilla Conservation News* 10: 14-15.
- Butynski, T.M., Schaaf, C.D. & Hearn, G.W. 1996. The grey-necked picathartes *Picathartes oreas* on Bioko Island, Equatorial Guinea. *Ostrich* 90: 90-93.
- Kalina, J. & Butynski, T.M. 1996. Check-list of the birds of the Bwindi-Impenetrable Forest, Uganda. *East Africa Natural History Society*. 26 pp.
- Sarmiento, E.E. & Butynski, T.M. 1996. Present problems in gorilla taxonomy. *Gorilla Journal* 12: 5-7.
- Sarmiento, E.E., Butynski, T.M. & Kalina, J. 1996. Gorillas of Bwindi-Impenetrable Forest and

- the Virunga Volcanoes: taxonomic implications of morphological and ecological differences. *American Journal of Primatology* 40: 1-21.
- Butynski, T.M., Schaaf, C.D. & Hearn, G.W. 1997. African buffalo *Syncerus caffer* extirpated on Bioko Island, Equatorial Guinea. *Journal of African Zoology* 111: 57-61.
- Butynski, T.M., Agenong, U., Ndera, B. & Hart, J.F. 1997. Rediscovery of the Congo bay (Itombwe) owl *Phodilus prigoginei*. *Bulletin of the African Bird Club* 4: 32-35.
- Butynski, T.M. & Kalina, J. 1998. Gorilla tourism: a critical look. In *Conservation of Biological Resources*. E. J. Milner-Gulland & R. Mace, eds. Blackwell Science, Oxford, pp. 280-300.
- Butynski, T.M. 1998. African primate conservation – The species and the IUCN/SSC Primate Specialist Group Network. *Primate Conservation* 17: 87-100.
- Omari, I., Hart, J.A. & Butynski, T.M., et al. 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.
- Butynski, T.M., Ehardt, C.L. & Struhsaker, T.T. 1998. Notes on the dwarf galagos (*Galagoides udzungwensis* and *Galagoides orinus*) in the Udzungwa Mountains, Tanzania. *Primate Conservation* 18: 66-72.
- Lwanga, J.S., Butynski, T.M. & Struhsaker, T.T. 2000. Tree population dynamics in Kibale National Park, Uganda 1975-1998. *African Journal of Ecology* 38: 238-247.
- Butynski, T.M. 2001. Africa's great apes. In *Great Apes and Humans: The Ethics of Coexistence*. B.B. Beck et al., eds. Smithsonian Institution Press, pp. 3-56.
- Butynski, T.M. 2001. Zoo Atlanta's Africa Biodiversity Conservation Program. In *The AZA Field Conservation Resources Guide*. W.G. Conway et al., eds. Wildlife Conservation Society and Zoo Atlanta, Atlanta, pp. 21-26.
- Butynski, T.M., Schaaf, C.D. & Hearn, G.W. 2001. Status and conservation of duikers and other ungulates on Bioko Island (Fernando Poo), Equatorial Guinea. In *Duikers of Africa*. V.J. Wilson, ed. Chipangali Wildlife Trust, pp. 357-364.
- Butynski, T.M. 2002. The guenons: an overview of diversity and taxonomy. In *The Guenons: Diversity and Adaptation in African Monkeys*. M.E. Glenn & M. Cords, eds., Kluwer, New York, pp. 3-13.
- Butynski, T.M. 2002. Conservation of the guenons: an overview of status, threats, and recommendations. In *The Guenons: Diversity and Adaptation in African Monkeys*. M.E. Glenn & M. Cords, eds. Kluwer, New York, pp. 411-424.
- Perkin, A., Bearder, S., Butynski, T.M., Agwanda, B. & Bytebier, B. 2002. The Taita Mountain dwarf galago *Galagoides* sp.: a new primate for Kenya. *Journal of East African Natural History* 91: 1-13.
- Woodford, M.H., Butynski, T.M., & Karesh, W.B. 2002. Habituating the great apes: the disease risks. *Oryx* 3: 153-160.
- Butynski, T.M. 2003. The robust chimpanzee *Pan troglodytes*: taxonomy, distribution, abundance and conservation status. In *Status Survey and Conservation Action Plan: West African Chimpanzees*. R. Kormos, C. Boesch, M.I. Bakarr & T.M. Butynski, eds., IUCN, Gland, Switzerland, pp. 5-12.
- Butynski, T.M. & Ehardt, C.L. 2003. Notes on ten restricted-range birds in the Udzungwa Mountains, Tanzania. *Scopus* 23: 13-28.
- Grubb, P., Butynski, T.M., Oates, J.F., Bearder, S.K., Disotell, T.R., Groves, C.P. & Struhsaker, T.T. 2003. An assessment of the diversity of African primates. *International Journal of Primatology* 24: 1301-1357.
- Butynski, T.M. & de Jong, Y.A. 2004. Natural history of the Somali lesser galago (*Galago gallarum*). *Journal of East African Natural History* 93: 23-38.
- Jones, T., Ehardt, C.L., Butynski, T.M., Davenport, T.R.B., Mpunga, N.E., Machaga, S.J. & De Luca, D.W. 2005. The highland mangabey *Lophocebus kipunji*: a new species of African monkey. *Science* 308: 1161-1164.
- Ehardt, C.L., Butynski, T.M. & Jones, T. 2005. Protective status, ecology, and strategies for improving conservation of *Cercocebus sanjei* in the Udzungwa Mountains,

- Tanzania. *International Journal of Primatology* 26: 557-583.
- Butynski, T.M., de Jong, Y.A., Perkin, A.W., Bearder, S.K. & Honess, P.E. 2006. Taxonomy and distribution of three species of dwarf galagos (*Galagoide*s) in eastern Africa. *Primate Conservation* 21: 63-79.
- Ehardt, C.L. & Butynski, T.M. 2006. The recently described highland Mangabey, *Lophocebus kipunji* (Cercopithecoidea, Cercopithecinae): current knowledge and conservation assessment. *Primate Conservation* 21: 81-87.
- Butynski, T.M. & de Jong, Y.A. 2007. Distribution of the potto *Perodicticus potto* (Primates: Lorissidae) in eastern Africa, with a description of a new subspecies from Mount Kenya. *Journal of East African Natural History* 96: 113-147.
- Burgess, N.D., Butynski, T.M. et al. 2007. The biological importance of the Eastern Arc Mountains of Tanzania and Kenya. *Biological Conservation* 134: 209-231.
- Culverwell, J., Feely, J., Bell-Cross, S., De Jong, Y.A. & Butynski, T.M. 2008. A new pig for Tsavo, *Swara* 31: 50-52.
- De Jong, Y.A., Butynski, T.M. & Nekaris, K.A. 2008. Distribution and conservation of the patas monkey *Erythrocebus patas* in Kenya. *Journal of East African Natural History* 97: 83-102.
- De Jong, Y.A., Butynski, T.M., Isbell, L.A. & Lewis, C. 2009. Historic and current distribution of the southern patas monkey *Erythrocebus patas baumstarki* in Tanzania. *Oryx* 171: ???
- De Jong, Y.A., Culverwell, J. & Butynski, T.M. 2009. Desert warthog *Phacochoerus aethiopicus* found in Tsavo East National Park and Tsavo West National Park, southern Kenya. *Suiform Soundings* 8: 4-6.

#### **Selected Unpublished Reports** (Some available as pdf)

- Butynski, T.M. 1984. Ecological survey of the Impenetrable (Bwindi) Forest, Uganda, and recommendations for its conservation and management. Unpublished report for the Government of Uganda and Wildlife Conservation International, Kampala. 150 pp.
- Butynski, T.M. 1995. Surveys of antelopes, primates and other wildlife in Eritrea. Unpublished report for the Wildlife Conservation Section, Eritrea Ministry of Agriculture and the IUCN/SSC Antelope Specialist Group, Asmara. 21 pp.
- Sarmiento, E.E. & Butynski, T.M. 1997. Preliminary report on the Alimbongo – Bingi – Lutunguru Survey, DRC. Unpublished report for L'Institut Congolese pour la Conservation de la Nature and the Dian Fossey Gorilla Fund - Europe, Kinshasa. 5 pp.
- Sarmiento, E.E. & Butynski, T.M. 1997. Preliminary report on the Mt. Tshiaberimu Survey, DRC. Unpublished report for L'Institut Congolese pour la Conservation de la Nature and the Dian Fossey Gorilla Fund - Europe, Kinshasa. 11 pp.
- Butynski, T.M. 2004. Primates on Mt. Kasigau, Kaya Rabai, and along the Tana River, Kenya: preparing for Red List Assessments and Conservation Action. Unpublished report for Conservation International and the IUCN/SSC Primate Specialist Group, Washington, D.C. 21 pp.
- Hearn, G., Morra, W.A. & Butynski, T.M. 2006. Monkeys in trouble: the rapidly deteriorating conservation status of the monkeys on Bioko Island, Equatorial Guinea (2006). Unpublished report for the Government of Equatorial Guinea, Malabo. 27 pp.

#### **Selected Consultancies** (These available as pdf)

Butynski, T.M. & Mwangi, G. 1994. Conservation status and distribution of the Tana River red colobus and crested mangabey. Unpublished report for the Kenya Wildlife Service, National Museums of Kenya, Kenya Institute of Primate Research, and East African Wildlife Society, Nairobi. 68 pp. Consultancy funded by The World Bank Global Environment Facility through the Kenya Wildlife Service.

Butynski, T.M., Kalina, J, Ottichilo, W.K. & Runo, G. 1995. Kenya Wildlife Service's objectives, achievements and challenges in wildlife and biodiversity conservation under the Protected Areas and Wildlife Service Project. PAWS Project Mid-Term Review-Position Paper No. 1A. 53 pp. Consultancy funded by The World Bank through the Kenya Wildlife Service's 'PAWS Project'.

Butynski, T.M. 1999. Aberdares National Park and Aberdares Forest Reserves wildlife fence placement study and recommendations. Unpublished report for the Kenya Wildlife Service and Kenya Forest Department, Nairobi. 453 pp. Consultancy funded by The World Bank through the Kenya Wildlife Service's 'PAWS Project'.

Butynski, T.M. 2000. Independent evaluation of hirola antelope *Beatragus hunteri* conservation status and conservation action in Kenya. Unpublished report for the Kenya Wildlife Service and Hirola Antelope Management Committee, Nairobi. 192 pp. Consultancy funded by the Kenya Wildlife Service.

Butynski, T.M. & McCullough, J. (eds.). 2007. A rapid biological assessment of Lokutu, Democratic Republic of Congo. RAP Bulletin of Biological Assessment No. 46. Center for Applied Biodiversity Science, Conservation International. 81 pp. Project Leader was T.M. Butynski. Consultancy funded by Conservation International.

Butynski, T.M. & de Jong, Y.A. 2009. Guide training and expansion of nature tourism activities at Greystoke-Mahale, Tanzania (Phase I). Goal: Establish Greystoke-Mahale as the premier primate-viewing and montane forest tourism destination in Africa, and maintain this status over the long-term. A total of 84 days of work.

### **Grants Received**

Obtained in excess of U.S. Dollars 6 million from 1986 through 2008 on more than 60 grants. All funds for biodiversity conservation related work (primarily on natural forests, primates, birds, antelopes, and biodiversity) in Uganda, Equatorial Guinea, Kenya, Eritrea, Tanzania, Ethiopia, Gabon, and Democratic Republic of Congo.

CV up-dated January 2009

