

RESUME

Dr. Alan Rabinowitz

Ph.D. Ecology 1981 University of Tennessee, Ecology Program, Knoxville, TN
M.S. Ecology 1978 University of Tennessee, Ecology Program, Knoxville, TN
B.A. Biology & Chemistry 1974 McDaniel College, Westminster, MD

Professional Experience

2008-present	President and CEO of Panthera
2006-2008	Executive Director of Science and Exploration Program, Wildlife Conservation Society ((WCS)
1999-2005	Director, Global Carnivore Program WCS
1997-1998	Director of Science for Asia, WCS
1993-1996	Asia Program Director, WCS
1992-1993	Senior staff zoologist, WCS
1991-1992	Senior staff zoologist, WCS
1986-1990	Staff field zoologist, WCS
1982-1985	Research Fellow, WCS
1981	Staff ecologist - Kenwill Inc., Maryville, Tn.
1978-1981	Ph.D. dissertation. The ecology of the raccoon, <i>Procyon lotor</i> , in the Great Smoky Mountains National Park.
1980	National Geographic grant for research on mating systems and kinship on bats in Trinidad.
1979	Consultant - U.S. Fish and Wildlife Endangered Indiana/Gray Bat Recovery Team.
1976-1978	Masters thesis. Habitat use and prey selection by the endangered Gray bat, <i>Myotis grisescens</i> , in East Tennessee.

Scientific publications

Rabinowitz, A. 1978. Fecal analysis and its lack of validity in gray bat preferences. *Bat Research News* (Abstract), 19:95.

Tuttle, Merlin, D. Stevenson and A. Rabinowitz. 1978. Foraging site selection and territoriality of the gray bat, *Myotis grisescens*. *Bat Research News* 19:95.

Rabinowitz, A. and M. Tuttle. 1980. Status of summer colonies of the endangered gray bat, *Myotis grisescens*, in Kentucky. *J. of Wildl. Manage.*, 44:955-960.

- Rabinowitz, A. 1981. Thermal preference of the eastern pipistrelle bat (*Pipistrellus subflavus*) during hibernation. *J. Tenn. Acad. of Science* 56:113-114.
- Rabinowitz, A. and M. Tuttle. 1982. A test of the validity of two currently used methods of determining bat prey preferences. *Acta Theriologica* 27,21:283-293.
- Rabinowitz, A, S. Patton, and V. Major. 1983. Ticks from raccoons of Cades Cove, Great Smoky Mountains National Park. *J. Tenn. Acad. Sci.*, 58(3&4):29-30.
- Rabinowitz, A. and L.N.D. Potgieter. 1984. Serologic survey for selected viruses in a population of raccoons, *Procyon lotor*, in the Great Smoky Mountains. *J. Wildl. Diseases* 20(2):146-148.
- Rabinowitz, A, S. Patton, and V. Major. 1985. Microfilariae of *Tetrapetalonema llewellyni* in raccoons of Cades Cove, Great Smoky Mountains National Park, Tennessee. *J. Wildl. Diseases* 21(4):449-450.
- Rabinowitz, A. 1986. Jaguar predation on domestic livestock in Belize. *Wildl. Society Bulletin* 14:170-174.
- Rabinowitz, A. and B. Nottingham. 1986. Ecology and behavior of the jaguar (*Panthera onca*) in Belize, Central America. *J. Zool., London (A)* 210:149-159.
- Patton, S., A. Rabinowitz, S. Randolph, and S. Johnson. 1986. A coprological survey of parasites of wild neotropical felidae. *J. Parasitology* 72(4):517-520.
- Rabinowitz, A. 1986. Day bed use by raccoons. *J. Mammal.*, 67(4):766-769.
- Rabinowitz, A., P. Andau and P. Chai. 1987. The clouded leopard (*Neofelis nebulosa*) in Malaysian Borneo. *Oryx* 21(2):107-111.
- Rabinowitz, A. 1988. The clouded leopard in Taiwan. *Oryx* 22(1):46-47.
- Rabinowitz, A. and B. Nottingham. 1989. Mammal species richness and relative abundance of small mammals in a subtropical wet forest of Central America. *Mammalia* 53(2):217-226.
- Rabinowitz, A. 1989. The density and behavior of large cats in a dry tropical forest mosaic in Huai Kha Khaeng Wildlife Sanctuary, Thailand. *Nat. Hist. Bull. Siam Society* 37(2):235-251.
- Rabinowitz, A. 1990. Notes on the behaviour and movements of Leopard Cats, *Felis bengalensis*, in dry tropical forest in Thailand. *Biotropica* 22(4):397-403.
- Rabinowitz, A. 1990. Fire, dry dipterocarp forest, and the carnivore community in dry tropical forest in Huai Kha Khaeng W.S. Thailand. *Nat. Hist. Bull. Siam Soc.* 38(2):99-117.

- Rabinowitz, A. 1991. Behaviour and movements of sympatric civet species in Huai Kha Khaeng W.S., Thailand. *J. of Zool.*, London vol. 223, part 2:281-298.
- Rabinowitz, A. and Susan Walker. 1991. The carnivore community in dry tropical forest in Huai Kha Khaeng W.S., Thailand. *Jour. of Tropical Ecol.*7(I):37-47.
- Rabinowitz, A. 1993. Estimating the Indochinese Tiger population *Panthera tigris corbetti* in Thailand. *Biological Conservation* 65(3):213-217.
- Walker, S. and A. Rabinowitz. 1992. The small-mammal community of a dry tropical forest in central Thailand. *Jour. of Trop. Ecol.* 8:57-71.
- Rabinowitz, A. 1992. The conservation of the jaguar: A case study in Belize. Pp. 107-117 In *Felinos de Venezuela: Biología, Ecología Y Conservación*. Fundacion Para El Desarrollo De Las Ciencias Matematicas Y Naturales (FUDECI), Caracas, Venezuela.
- Patton, S. and A. Rabinowitz. 1994. Parasites of wild felidae in Thailand: A coprological survey. *J. Wild. Diseases* 30(3):472-475.
- Rabinowitz, A., G. Schaller and U Uga. 1995. A survey to assess the status of Sumatran rhinoceros and other large mammal species in Tamanthi Wildlife Sanctuary, Myanmar. *Oryx* 29(2):123-128
- Schaller, G. and Rabinowitz, A. 1995. The saola or spindlehorn bovid *Pseudoryx nghentinhensis* in Laos. *Oryx* 29(2):107-114.
- Rabinowitz, A. 1995. The significance of biodiversity conservation to mankind. *Siam Trade* 4(40):89-91.
- Rabinowitz, A. 1995. Helping a species go extinct: the Sumatran rhino in Borneo. *Conservation Biology* 9(3):482-488.
- Rabinowitz, A. 1995. Sumatran rhino conservation: response to letters to the editor. *Conservation Biology* 9(5):5-6.
- Rabinowitz, A. 1995. Jaguar conflict and conservation, a strategy for the future. Pages 394-398 in J.A. Bissonette and P.R. Krausman, eds. *Integrating people and wildlife for a sustainable future. Proceedings of the first International Wildlife Management Congress*. The Wildlife Society, Bethesda, Maryland.
- Rabinowitz, A. and E. L. Bennett. 1995. Wildlife management and field research: in-country training courses. Pages 162-165 in J.A. Bissonette and P.R. Krausman, eds. *Integrating people and wildlife for a sustainable future. Proc. of the first Intl. Wildlife Management Congress*. The Wildlife Society, Bethesda, Maryland.
- Rabinowitz, A. 1995. Asian nations meet in Thailand to discuss transboundary biodiversity conservation. *Nat. Hist. Bull. Soc.* 43:23-26.

- Weber, W. and A. Rabinowitz. 1996. A global perspective on large carnivore conservation. *Conservation Biology* 10(4):1046-1054.
- Rabinowitz, A., G. Amato, and U Saw Tun Khaing. 1998. Discovery of the black muntjac, *Muntiacus crinifrons*, in north Myanmar. *Mammalia* 62(1):105-108.
- Rabinowitz, A. and U Saw Tun Khaing. 1998. The status of selected mammal species in far northern Myanmar. *Oryx* 32(3):201-208.
- Wikramanayake, E.D., Dinerstein, E., Robinson, J.G., Karanth, U., Rabinowitz, A., Olson, D., Mathew, T., Hedao, P., Conner, M., Hemley, G., and Bolze, D. 1998. An ecology-based method for defining priorities for large mammal conservation: the tiger as a case study. *Conservation Biology* 12(4): 865-878.
- Rabinowitz, A. 1998. Status of the tiger in North Myanmar. *Tigerpaper* 25(1):15-20.
- Rabinowitz, A. 1999. The status of the tiger in Indochina: Separating fact from fiction. In Seidensticker, J., P. Jackson, and S. Christie (Eds.). *Riding the tiger: Meeting the needs of humans and wildlife in Asia*. Cambridge Univ. Press, Cambridge.
- Rabinowitz, A. 1999. The present status of jaguars (*Panthera onca*) in the southwest United States. *The Southwest Naturalist* 44(1).
- Amato, G., Egan, M.G. & Rabinowitz, A. 1999. A new species of muntjac, *Muntiacus putaoensis*, from North Myanmar. *Animal Conservation*.
- Rabinowitz, A., Than Myint, Saw Tun Khaing, & Rabinowitz, S. 1999. Description of the leaf deer, *Muntiacus putaoensis*, a new species of muntjac from northern Myanmar. *Journal of Zoology, London* 249:427-435
- Rabinowitz, A. 1999. Notes on the rare red goral (*Naemorhedus baileyi*) of north Myanmar. *Mammalia* 63(1):119-123.
- Rabinowitz, A., J. Hart and L. White. 2000. Information from dead animals and their curation. In White, L., A. Edwards (Eds.). *Conservation research in the African rain forests: a technical handbook*. Wildlife Conservation Society, New York.
- Edwards, A., A. Rabinowitz, and L. White. 2000. Making observations and recording data. In White, L., A. Edwards (Eds.). *Conservation research in the African rain forests: a technical handbook*. Wildlife Conservation Society, New York.
- Rao, M., A. Rabinowitz, and Saw Tun Khaing. 2001. A status review of the protected area system in Myanmar with recommendations for conservation planning. *Cons. Biol.* 16(2):360-368.

- Rabinowitz, A. 2002. Ground truthing conservation: why biological exploration isn't history. *Conservation In Practice* 3(4):20-25
- Miller, B., Conway, W., Reading R., Wemmer, C., Wildt, D., Kleiman, D., Monfort, S., Rabinowitz, A., Armstrong, B, and Hutchins, M. 2004. Evaluating the conservation mission of zoos, aquariums, botanical gardens, and natural history museums. *Conservation Biology* 18(1):86-93.
- Rabinowitz, A. 2005. Jaguars and livestock: living with the world's third largest cat IN Pps. 278-286, Woodroffe, R., S. Thurgood & A. Rabinowitz (Eds.). *Humans and wildlife: conflict or coexistence*. Cambridge Univ. Press.
- Schaller, G. and A. Rabinowitz. 2005. Species of barking deer (Genus *Muntiacus*) in the eastern Himalayan region. *J. of the Bombay Nat. Hist. Soc.* 101(3):442-444.
- Rabinowitz, A. 2005. Saving jaguars throughout their range: from theory to practice. Pps. 178-185 IN Sharon Guynup (Ed.). *State of the Wild*. Island Press, Washington D.C.
- Lynam, A.J., A. Rabinowitz, T. Myint, M. Maung, K.T. Latt, S.H.T. Po. 2009. Estimating abundance with sparse data: tigers in northern Myanmar. *Population Ecology* 51:115-121.
- Rabinowitz, A. and K. Zeller. 2010. A range-wide model of landscape connectivity and conservation for the jaguar, *Panthera onca*. *Biological Conservation* 143: 939-945

Popular publications

- "In need of protection" *Tennessee Conservationist*. Nov/Dec 1979.
- "Groundhogs have their day" *Tennessee Conservationist* (with C. Taylor) Jan/Feb 1980.
- "The legendary El Tigre" *Animal Kingdom Magazine*. 87(2) 1984.
- "In the realm of the master jaguar" *Animal Kingdom Magazine* 89(2) 1986. (In German - *Das Tier Magazine*, Nr. 1, Jan 1987).
- "Taiwan's newest and biggest reserve" *Animal Kingdom Magazine*. March/April 1989.
- "Following the big cat tracks" *Feature Magazine* (Thailand). Oct. 1990. (Translated into Thai with English abstract)
- "Chasing shadows called civets" *International Wildlife Magazine*. Nov 1991.
- "The eye of the tiger" *Wildlife Conservation Magazine*. Nov. 1991.
- "Back to basics" *Wildlife Conservation Magazine*. July/August 1993.
- "On the horns of a dilemma: can the Sumatran rhino be saved?" *Wildlife Conservation Magazine*. Sept/Oct 1994.

“Spirit of the jaguar” Wildlife Conservation Magazine. June 1996.
“New wildlife discovery in northern Myanmar” Myanmar Perspectives IV(6).
1996.
“Lost World of the Annamites” Nat. Hist. 106(3):14-18. 1997.
“Discovery on Ice Mountain” Wildlife Conservation Magazine. October 1997.
“Home on the range” Wildlife Conservation Magazine. October 1997.
“Back of beyond” Wildlife Conservation Magazine. October 1997.
“On the road to Myanmar” Wildlife Conservation Magazine. Dec. 1997.
“Killed for a Cure” Natural History 107(3):22-24. April 1998.
“Turning over a new leaf: muntjac discovered in Myanmar” Wildlife Conservation
Magazine. Nov/Dec 1998.
“A time for discovery” Wildlife Conservation Magazine. April 2000.
“The price of salt” Natural History. September 2000.
“Salt for the wilderness” GEO Magazine. July 2001.
“The Carnivore Connection” Wildlife Conservation Magazine. June 2003.
“A question of balance” National Geographic Magazine, March 2004.
“Guns, gold, and greed” Wildlife Conservation Magazine. Oct 2005.
“Connecting the dots: saving the jaguar throughout its range” Wildlife
Conservation Magazine. Feb 2006.
“Jaguars don’t live here anymore.” The New York Times. Jan 2010.

Books

"Jaguar - One man's struggle to set up the world's first jaguar preserve"
Arbor House Publishers, New York 1986./Collins Publishers, England/
Mursia Publishers, Italy.
Softcover edition - Anchor/Doubleday Books, Nov. 1991.
Island Press, U.S. Softcover. 2000

"Chasing the Dragon's Tail - Struggle to save Thailand's wild cats."
Doubleday Publishers, New York. Nov. 1991.
Island Press, New York. 2002.

"Wildlife Field Research and Conservation Training Manual."
Wildlife Conservation Society, New York.
First edition, English -1993.
Second edition, English – 1997
Editions also published in Thai, Khmer, Bahasa Malay, Bahasa Indonesian,
Chinese, Burmese and Spanish.

“Cats of Thailand” Feature Publications, Bangkok. 1996 (In Thai).

“Beyond the Last Village”

Island Press/Shearwater Books. 2001. Softcover edition 2003.

Woodroffe, R., S. Thirgood & A. Rabinowitz (Editors). 2005. People and Wildlife: Conflict or Coexistence? Conservation Biology Series 9, Cambridge University Press, Cambridge.

“Life in the Valley of Death”. Island Press, 2008.

Awards

2004 Our Time Theatre Company Award

2004 Lowell Thomas Award – New York Explorer’s Club.

2005 George Rabb Conservation Award – Chicago Zoological Society

2005 Flying Elephant Foundation Award

2006 Kaplan Big Cat Lifetime Achievement Award

2008 International Wildlife Film Festival Lifetime Achievement Award

2010 Cincinnati Zoo Wildlife Conservation Award

Notable accomplishments in conservation

Established the Cockscomb Basin Jaguar Preserve - the world’s first jaguar sanctuary.

Established Tawu Mountain Nature Reserve – Taiwan’s largest protected area.

Conducted first ever radiotelemetry research on Asiatic leopard, Asian leopard cats, and civets, leading to the designation of Huai Kha Khaeng Wildlife Sanctuary in Thailand as a UNESCO World Biosphere Reserve.

Established Lampi Island National Park – Myanmar’s first marine park.

Established Hkakaborazi National Park – Myanmar’s largest national park.

Discovered a new mammal species to science and the most primitive deer species in the world – *Muntiacus putaoensis*, or the leaf deer. Discovered four new species of mammals for Myanmar.

Established Hukawng Valley Wildlife Sanctuary – Myanmar’s largest wildlife sanctuary.

Established Hponkhan Razi National Park to connect Hukawng Valley and Hkakabo Razi in Myanmar for a contiguous protected area of more than 5,000 square miles, called the Northern Forest Complex.

Established the Hukaung Valley Tiger Reserve – the largest tiger reserve and one of the largest protected areas in the world.

Organized and taught the first conservation biology workshops ever held in Taiwan, Thailand, and Myanmar.

Organized the first Trans-frontier Conference on Biodiversity of the Eastern Himalayan Region in Kunming, China.

Organized the first Trans-boundary Workshop on Indochina in Bangkok, Thailand.

Organized and taught the first regional training courses in wildlife field research techniques in China, Malaysian Borneo, Thailand and Myanmar.

Developed and implemented the “Save the Tiger” campaign for the Wildlife Conservation Society.

Developed and implemented the Global Carnivore Program for the Wildlife Conservation Society, which then became the Great Cats Program in 2006.

Developed, raised funds, and implemented long-term, range-wide conservation strategies for the jaguar, the tiger, and the lion.

Conceived and started the Science and Exploration Division for WCS to explore and save the earth’s last wildest places.

Developed the concept and put into place the Jaguar Genetic Corridor from Mexico to Argentina.

Developed the concept of the Himalayan-Indomalayan Tiger Corridor, the largest possible tiger corridor in the world.