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Animal Research Records, 1967-1997

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Animal Research Records
Identifier:	Accession 15-220
Date:	1967-1997
Extent:	8 cu. ft. (8 record storage boxes)
Creator::	National Zoological Park. Department of Zoological Research
Language:	Language of Materials: English

Administrative Information

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Descriptive Entry

This accession consists of records documenting behavioral research performed by Department of Zoological Research staff and their associates relating to captive and wild animals. The majority of the records were created and maintained by Miles Roberts and primarily documents his research concerning tarsiers, chipmunks, shrews, kangaroo rats, red pandas, and other small mammals. Additional records were created by John Frederick Eisenberg, Gene Maliniak, Mike Davenport, David Kessler, and Lang Elliott. Materials include observation data, data analysis, notebooks, scientific papers, audiotapes, film, videotapes, photographic materials, procedures, correspondence, sketches, bibliographies, and related materials. Some materials were created by predecessor and other offices, including the Animal Department (through 1968), the Department of Living Vertebrates (1968-1971), the Scientific Research Department (through c. 1973), the Office of Animal Management (1972-1979), the Office of Zoological Research (c. 1973-1982), the Office of Animal Programs (1979-1984), and the Department of Zoological Research and Education (1984-1985).

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Chipmunks
Kangaroo rats
Mammals -- Behavior

Red panda
Shrews
Tarsiers
Zoo animals
Zoology -- Research
Zoos

Types of Materials:

Audiotapes
Black-and-white negatives
Color negatives
Color photographs
Color transparencies
Laboratory notebooks
Manuscripts
Motion pictures (visual works)
Sketches
Videotapes

Names:

Davenport, Mike
Eisenberg, John Frederick, 1935-
Elliott, Lang
Kessler, David
Maliniak, E. (Eugene)
National Zoological Park (U.S.). Animal Department
National Zoological Park (U.S.). Department of Living Vertebrates
National Zoological Park (U.S.). Department of Zoological Research and Education
National Zoological Park (U.S.). Office of Animal Management
National Zoological Park (U.S.). Office of Animal Programs
National Zoological Park (U.S.). Office of Zoological Research
National Zoological Park (U.S.). Scientific Research Department
Roberts, Miles

Container Listing

Box 1

- Box 1 of 8 Tree Shrew - Hand-rearing Notebook, 1990-1993
- Box 1 of 8 Species Notebook - Tree Shrews and Tamarins, 1989-1992
- Box 1 of 8 Lesser Tree Shrews (*Tupaia minor*) Growth Records, 1989-1992
- Box 1 of 8 Long Nosed Tree Shrew (*Tupaia tana*) Growth Records, 1990-1992 (2 folders)
- Box 1 of 8 Tree Shrew Pairing Book, 1989-1994
- Box 1 of 8 Shrew Weights, 1989-1991
- Box 1 of 8 Shrew Milking Procedure
- Box 1 of 8 *Cryptococcus* in Shrews, 1993
- Box 1 of 8 Shrews - Management, 1989-1990
- Box 1 of 8 Shrew Family Trees, 1990-1991
- Box 1 of 8 Tana Genetic Analysis/Studbook
- Box 1 of 8 Shrew Supplement Records, 1992-1993
- Box 1 of 8 *Tupaia tana* - Pathology, 1986-1995
- Box 1 of 8 Tana Growth Charts, 1993-1996
- Box 1 of 8 *Tupaia glis* Records, 1989-1992
- Box 1 of 8 *Tupaia* - Summer 1996
- Box 1 of 8 Tree Shrew Article (Reference)
- Box 1 of 8 Kangaroo Rat Records, 1988-1994
- Box 1 of 8 Kangaroo Rats - Shipping, 1991
- Box 1 of 8 Kangaroo Rat Skin Samples
- Box 1 of 8 Kangaroo Rat Log Book, November 11, 1990-March 9, 1993
- Box 1 of 8 Kangaroo Rat Log Book, 1993-1994
- Box 1 of 8 Chipmunks - Home Range

Box 1 of 8 Tamias - Green Book Data, 1988

Box 1 of 8 Chipmunk - Telemetry Checklist, 1988

Box 1 of 8 Chipmunk - Population Dynamics

Box 1 of 8 Chipmunk - Population Density

Box 1 of 8 Chipmunk - Trap Success

Box 1 of 8 Chipmunk - Mapping

Box 1 of 8 Chipmunk - Extra Graphics

Box 1 of 8 Chipmunk - Dot Map

Box 1 of 8 Chipmunk - Variables

Box 1 of 8 Chipmunk Data - Copy from Book, 1987

Box 1 of 8 Eutamias (Reference)

Box 1 of 8 Weather Analysis, 1987

Box 1 of 8 Environmental Variables

Box 1 of 8 Chipmunk Log (Tamias), June-December 1987

Box 1 of 8 Tamias - Genetic and Hormone Analyses, 1989

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Box 2 of 8 Miscellaneous Notes

Box 2 of 8 Squirrel Notebook, 1973-1974

Box 2 of 8 Vole Journal - Lang Elliott, February-June 1975

Box 2 of 8 Tamias - Trap Data, 1986

Box 2 of 8 Tamias - Trap Data, 1987 (3 folders)

Box 2 of 8 Tamias - Trap Data, 1988 (2 folders)

Box 2 of 8 References - Tamias, Ground Squirrel, Platypus

Box 2 of 8 "Social Behavior and Foraging Ecology of the Eastern Chipmunk (*Tamias striatus*) in the Adirondack Mountains," Smithsonian Contributions to Zoology, Number 265, by Lang Elliott

Box 2 of 8 Tarsier - Activity Sheets, May-July 1983

Box 2 of 8 Tarsier - Room 4 Tally, January 1984
Box 2 of 8 Tarsier - Activity Sheets, Room 4, January 6-February 3, 1984
Box 2 of 8 Tarsier - Room 2 Tally, February 1984
Box 2 of 8 Tarsier - Room 4 Tally, February 1984
Box 2 of 8 Tarsier - Room 2 Tally, March 1984
Box 2 of 8 Tarsier - Room 4 Tally, March 1984

Box 3

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Box 3 of 8 Tarsier - Room 2, May 1984
Box 3 of 8 Tarsier - Room 2, June 1984
Box 3 of 8 Tarsier - Room 4 Tally, June 1984
Box 3 of 8 Tarsier - All Night Watch, Room 2, #1, June 20, 1984
Box 3 of 8 Tarsier - Results from All Night Watches, June-July 1984
Box 3 of 8 Tarsier - Room 2, July 1984
Box 3 of 8 Tarsier - All Night Watch, Room 2, #2, July 10, 1984
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Box 3 of 8	Tarsier - Jumping Observations, 1984
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Box 3 of 8	Tarsier - All Night Watch, Room 5, March 15, 1985
Box 3 of 8	Tarsier - All Night Watch, Room 2, April 30, 1985
Box 3 of 8	Tarsier - All Night Watch, Room 2, Female and Juvenile Male, June 27, 1985
Box 3 of 8	Tarsier - All Night Watch, Room 2, July 25, 1985
Box 3 of 8	Tarsier Data - Light Level Alterations, July-August 1985
Box 3 of 8	Tarsier Foraging Data Sheets, September-October 1985
Box 3 of 8	Tarsier - Cricket Counts, 1985
Box 3 of 8	Tarsier - Miscellaneous Data, 1985
Box 3 of 8	Tarsier Data - 3:00 Watch, 1985
Box 3 of 8	Tarsier - 12 Hour Watch Capture Rates, 1985
Box 3 of 8	Tarsier - Foraging (Constant and Varied Light), 1985
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Box 4 of 8	Tarsier - Space and Substrate Notes (Reference)
Box 4 of 8	Tarsier - Statistics
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Box 4 of 8	Cricket Behavior (Reference)
Box 4 of 8	Seasonal Reproductive Cycles in Rodents (Reference)
Box 4 of 8	Tarsier - Activity Tallies (Rooms 2 and 4)
Box 4 of 8	Miscellaneous Articles (Reference)
Box 4 of 8	Statistical Tests
Box 4 of 8	Tarsier Eye (Reference)
Box 4 of 8	Tarsier Foraging Data Sheets - Constant Light (July 1-7, 1986) and Varied Light (July 8-29, 1986)
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Box 4 of 8	Tarsier - Infant Room 5, December 1986
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Box 4 of 8	Tarsier - Pathology Information
Box 4 of 8	Tarsier - Articles
Box 4 of 8	Tarsier - Raw Data and Charts
Box 4 of 8	Marmosa robinsoni - Figures
Box 4 of 8	"The Biology and Management of Tree Kangaroos," American Association of Zoological Parks and Aquariums, Marsupial and Monotreme Advisory Group, Bulletin Number 1, Edited by Miles Roberts and Michael Hutchins, 1990
Box 4 of 8	Short Bear Notebook, June 20-24, 1976
Box 4 of 8	Panda House (Red Pandas), June 12-25, 1976
Box 4 of 8	Cage 95 (Red Pandas), June 23-July 22, 1976
Box 4 of 8	Red Pandas - Photographs
Box 4 of 8	Red Pandas, 1972-1984

- Box 4 of 8 Mammalian Species - Ailurus, 1983
- Box 4 of 8 Bat Records, 1995-1998
- Box 4 of 8 Leadbeater's Possum, 1989-1990
- Box 4 of 8 Monitor Project Notebook, 1995
- Box 4 of 8 Iguana Weights, 1990-1991
- Box 4 of 8 Miscellaneous Notebooks
- Box 4 of 8 Monkey Island Exhibit, c. 1978
- Box 4 of 8 Mammalian Tongues
- Box 4 of 8 "Comprehensive Monotreme and Marsupial Bibliography (1987-1992)," American Association of Zoological Parks and Aquariums, Monotreme and Marsupial Taxon Advisory Group, Prepared by Miles Roberts
- Box 4 of 8 "The Biology of Captive Prehensile Tailed Porcupines, *Coendou prehensilis*," by Miles Roberts, Suzanne Brand, and Eugene Maliniak, 1984
- Box 4 of 8 "Reproduction and Growth in Captive Punare (*Thrichomys apereoides* rodentia: Echimyidae) of the Brazilian Caatinga with Reference to the Reproductive Strategies of the Echimyidae," by Miles S. Roberts, Katrina V. Thompson, and Jack A. Cranford, 1987

Box 5

- Box 5 of 8 Mammal Articles (Reference)
- Box 5 of 8 Ranomafana National Park Project
- Box 5 of 8 Computer Log (ARKS, SPARKS, DBase, ZRBook), 1991-1996
- Box 5 of 8 Friends of the National Zoo, Kenya and Tanzania Safari Tour, August 1985
- Box 5 of 8 Abominable Snowman-like Creature (ABSM) in Northern Virginia
- Box 5 of 8 Class Notes (Zoology/Microcomputing), c. 1980
- Box 5 of 8 Enrichment Tool Diagrams
- Box 5 of 8 Dialogue II: What about Diffusion?, March 16-18, 1997
- Box 5 of 8 *Dasyuroides*, January 1983, 1/4" audiotape (3 reels)
- Box 5 of 8 *Isoodon*, October 1983, 1/4" audiotape (2 reels) and skin sample
- Box 5 of 8 *Isoodon* and *Ailurus*, 1/4" audiotape

- Box 5 of 8 Red Pandas - Chandra, November 1983-January 1983, 1/4" audiotape (5 reels)
- Box 5 of 8 Red Pandas - Dutch and Kevin, February-March 1983, 1/4" audiotape (3 reels)
- Box 5 of 8 Red Pandas - Milo and unidentified, 1983-1984, 1/4" audiotape (3 reels)
- Box 5 of 8 Cheetahs - Introduction of Baltimore Pair to National Zoological Park Pair, June 14, 1974, 1/4" audiotape
- Box 5 of 8 Cavia, Lagostomus, Plagiodontia, Lepidium, Spalacopus, Proechimys, and Dinomys, 1/4" audiotape
- Box 5 of 8 Red Squirrel - Lang Elliott, 1/4" audiotape (2 reels)

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- Box 6 of 8 Cercomys, November 1982, 1/4" audiotape (6 reels)
- Box 6 of 8 Cercomys, December 1982, 1/4" audiotape (2 reels)
- Box 6 of 8 Sri Lanka, negatives
- Box 6 of 8 Red Pandas - Dutch and Buster/Bertha Mae and Tarzan, January 5, 1982, Betacam (2 videotapes)
- Box 6 of 8 Sarcophilus - Goloni, August 3-5, 1974, 1/2" videotape
- Box 6 of 8 Spider Monkeys, Tapes 1-6, 1978-1979, audiocassette (6 audiocassettes)
- Box 6 of 8 Spider Monkeys, Tapes 7-12, 1978-1979, audiocassette (6 audiocassettes)
- Box 6 of 8 Beryl, Joe, Bert, and Mae, Tapes 1-2, January 23, 1979, audiocassette (2 audiocassettes)
- Box 6 of 8 Sable Antelope, July 29, audiocassette
- Box 6 of 8 Cebidae Master Tape, June 8, 1975, audiocassette
- Box 6 of 8 Lagothrix - Conference of Parties, Super 8 film (2 reels)
- Box 6 of 8 Galidici - Juice, Mouse, and Marble, Reels 1-2, March 1978, Super 8 film (2 reels)
- Box 6 of 8 Ducks and Duck Pond, Super 8 film
- Box 6 of 8 Arena Shots from Zoo, Super 8 film

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- Box 7 of 8 Red Panda Cubs - Rhett, Scarlett, and Priscilla, October 1977, Super 8 film

- Box 7 of 8 Lions at the National Zoological Park - Photographs, 1976
- Box 7 of 8 Animals on Exhibit, 8 mm film
- Box 7 of 8 Kangaroo Rats at the National Zoological Park - Photographs
- Box 7 of 8 Kangaroo Rats - Slides, 1992
- Box 7 of 8 Tree Kangaroos - Slides, November 1975
- Box 7 of 8 White Cheeked Gibbons at the National Zoological Park Monkey House and Baltimore Zoo - Slides, 1974
- Box 7 of 8 Sloth Bears - Slides, March 1975
- Box 7 of 8 Tylomys and Capromys - Slides, 1971
- Box 7 of 8 Knoxville Zoo - Slides (David Kessler), November 1977
- Box 7 of 8 Pandas - Slides, 1978
- Box 7 of 8 Spider Monday Birth - Slides, September 26, 1978
- Box 7 of 8 Red Pandas at the British Museum and General English Scenery - Slides, 1976
- Box 7 of 8 Red Pandas - Slides, 1978
- Box 7 of 8 Botswana - Slides, 1977
- Box 7 of 8 Botswana (Savuti Camp, Tsodilo Hills, and Hyena Kill) - Slides, 1977
- Box 7 of 8 Botswana (Pretoria Zoo and Cheetah Farm) - Slides, 1977
- Box 7 of 8 Small Mammals - Slides (John Eisenberg and Gene Maliniak), 1969-1972 (2 folders)
- Box 7 of 8 Octodon (6 young born April 10-12) - Slides (John Eisenberg and Gene Maliniak), April 30, 1971
- Box 7 of 8 Wahmann Manufacturing Company and New Holding Cages - Slides (John Eisenberg and Gene Maliniak), October 17, 1973
- Box 7 of 8 Elephant Shrew Sternal Glands - Slides (John Eisenberg and Gene Maliniak), February 1 and March 1, 1978
- Box 7 of 8 Baby Coendou - Slides (John Eisenberg and Gene Maliniak), June 9, 1982
- Box 7 of 8 National Zoological Park Animals, Facilities, and Staff - Slides (John Eisenberg and Gene Maliniak), 1968-1970

- Box 7 of 8 National Zoological Park Construction and Animals - Slides (Mike Davenport), 1977
- Box 7 of 8 National Zoological Park Animals and Visitors - Slides, 1980
- Box 7 of 8 National Zoological Park Animal Enclosures - Slides, 1985
- Box 7 of 8 Small Mammal Houses at Other Zoos - Slides
- Box 7 of 8 Animals, Staff, and Miscellaneous - Slides, c. 1970-1979
- Box 7 of 8 Slide Box #1, Abrocoma to Capromys pilorides, 1967-1982
- Box 7 of 8 Slide Box #2, Cercomys cuvier to Dinomys branickii, 1967-1982
- Box 7 of 8 Slide Box #3, Coendou prehensilis, 1977-1984
- Box 7 of 8 Slide Box #4, Dolichotis salinicola to Geocapromys ingrahami, 1967-1986
- Box 7 of 8 Slide Box #5, Hemicentetes semispinosus to Microgale talazaci, 1967-1979
- Box 7 of 8 Slide Box #6, Monodelphis to Octodontomys gliroides, 1967-1981
- Box 7 of 8 Slide Box #7, Ornithorhynchus anatinus to Plagiodontia hyleaum, 1967-1971
- Box 7 of 8 Slide Box #8, Proechimys semispinosus to Sminthopsis macroura, 1967-1984

Box 8

- Box 8 of 8 Slide Box #9, Solenodon paradoxus to Wicdomys (also Mesocricetus), 1967-1984
- Box 8 of 8 Slide Box #10, Tylomy nudicaudus, 1972-1974
- Box 8 of 8 Dinomys branickii - Slides, 1968-1973
- Box 8 of 8 Abrocoma cinerea - Slides, 1969-1970
- Box 8 of 8 Proechimys - Slides, 1967-1969
- Box 8 of 8 W. F. Rall Slide Box A - Oak Ridge, Conservation and Research Center, and Cambridge, 1990
- Box 8 of 8 Elephants at the National Zoological Park, Reel 1, John F. Eisenberg, 16 mm film
- Box 8 of 8 Elephants at the National Zoological Park (fighting, mating, digging), Reel 2, John F. Eisenberg, 16 mm film
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Box 8 of 8	Microgale, 16 mm film
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Box 8 of 8	Sarcophilus (interaction in yard), Reel 3, Office of Zoological Research, 16 mm film
Box 8 of 8	Sarcophilus, Brookfield Zoo, Ilan, 16 mm film