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Edmund Keiser Collection

MUM00771

TABLE OF CONTENTS

- [Summary Information](#)
- [Biographical Note](#)
- [Scope and Content](#)
- [Administrative Information](#)
- [Collection Inventory](#)

SUMMARY INFORMATION

Repository

University of Mississippi Libraries

Title

Edmund Keiser Collection

ID

MUM00771

Date

1961 - 2014

Extent

2 boxes

Language of Materials

English

Abstract

Collection of bound thesis, dissertation, field notes, and reports submitted from Dr. Edmund Keiser.

Preferred Citation

Edmund Keiser Collection (MUM00771), Archives and Special Collections, J.D. Williams Library, The University of Mississippi

[Return to Table of Contents »](#)

BIOGRAPHICAL NOTE

Dr. Edmund Keiser earned his bachelor's and master's degree from Southern Illinois University. He earned his doctorate from Louisiana State University. He began working at the University of Mississippi Department of

Biology in 1976. Dr. Keiser served as the chair of the department from 1976 to 1987. He continued his research in wildlife biology by working for and with the U.S. Fish and Wildlife Service, the Mississippi Department of Wildlife, Fisheries, and Parks (MDWFP), and NASA. He helped demonstrate the profound influence of amphibians and reptiles on woodland and aquatic ecosystems and on other species populations. He officially retired in 2005 and was awarded professor emeritus. He still teaches the occasional class and conducts research. There was a \$100,000 faculty support endowment established in his name by an anonymous donor.

[Return to Table of Contents »](#)

SCOPE AND CONTENT

The collection contains thesis, dissertation, and bound field notes and reports by Dr. Edmund Keiser.

[Return to Table of Contents »](#)

ADMINISTRATIVE INFORMATION

Publication Information

University of Mississippi Libraries

Additions

No further additions are expected to this collection.

Acquisition Information

Dr. Edmund Keiser

Processing Information

Collection processed by Amanda M. Williams, February - March 2018. Finding aid created by Amanda M. Williams, March 2018.

[Return to Table of Contents »](#)

COLLECTION INVENTORY

Box 1

1.1 The herpetofauna of Jefferson County, Illinois, 1961

Scope and Content

74 pgs. Keiser's M.S. Thesis from Southern Illinois University. It examines the herpetofauna of Jefferson County, Illinois.

1.2 Neotropical Vine Snake, 1967

Scope and Content

157 pgs. Keiser's doctoral dissertation from Louisiana State University. It is a monographic study of the neotropical vine snake, *Oxybelis aeneus* (Wagler).

1.3 Amphibians, Reptiles of Mississippi Floodplain, 1972

Scope and Content

151 pgs. Keiser's report on the distribution and ecology of the amphibians and reptiles of a selected portion of the Mississippi river floodplain from the Gulf South Research Institute.

1.4 Herpetofaunal Survey of the Atchafalaya River Basin Vol. I, 1976

Scope and Content

406 pgs. Vol. I of Keiser's herpetofaunal survey of the Atchafalaya river basin. He examines the crocodylians, caudate, anura, sauria, and serpents. Helped in part by the U.S. Fish and Wildlife Service and Lafayette Natural History Museum (National Information Technical Service, U.S. Department of Commerce).

1.5 Herpetofaunal Survey of the Atchafalaya River Basin Vol. II, 1976

Scope and Content

405 pgs. Vol. II of Keiser's herpetofaunal survey of the Atchafalaya river basin. He examines serpents, chelonian, accounts, habitat summaries, as well as management considerations and recommendations. Helped in part by the U.S. Fish and Wildlife Service and Lafayette Natural History Museum (National Information Technical Service, U.S. Department of Commerce).

1.6 Tatum Dome Winter Flora and Fauna, 15 March 1979

Scope and Content

52 pgs. Keiser's report of a winter survey of the more conspicuous floral and faunal elements of the Tatum Dome test site in Lamar county, Mississippi. Final report submitted to U.S. Department of Energy, Nevada Operations Office, Las Vegas.

1.7 A Comparative Study of Selected Larval Stages of Hyla Gratioia, May 1980

Scope and Content

99pgs. A M.S. thesis by Michael Joseph Balthazar entitled "A Comparative Study of Selected Larval Stages of Hyla Gratiola Leconte and Hyla Cinerea (Schneider).

1.8 Amphibians, Reptiles, and Mammals and Lignite Mining, 15 August 1980

Scope and Content

35 pgs. Keier's recommendations for biological studies on amphibians, reptiles, and mammals to precede, concur with, and to follow lignite mining in the Delta countries of Mississippi. Final report submitted to Mississippi Mineral Resources Institute. Biologic Planning Proposal - Impact of Strip Mining. Grant 80-17S.

1.9 Amphibians & Reptiles of the Atchafalaya River Basin, 1984

Scope and Content

211pgs. This report discusses the salamanders, frogs, toads, lizards, snakes, turtles, and alligators of the Atchafalaya Basin in Louisiana.

1.10 Amphibians and Reptiles in Winter, 27 April 1989

Scope and Content

63 pgs. Keiser's study of amphibian and reptile winter habitats and activity levels in northern Mississippi. Final Report submitted to the Mississippi Wildlife Heritage Fund Committee, Mississippi Department of Wildlife Conservation.

1.11 Salamanders in North Central Mississippi, 3 June 1991

Scope and Content

30pgs. A field investigation of salamanders in north-central Mississippi with emphasis on ambystomatids. Research Report submitted to the Mississippi Wildlife Heritage Fund Committee, Mississippi Department of Wildlife, Fisheries, and Parks.

1.12 NASA 1991 ASRM Site Vertebrates, 15 October 1991

Scope and Content

198 pgs. Survey report of the amphibians, reptiles, birds, and mammals on the 3,000 acre Stennis Space Center ASRM site completed by Edmund Keiser and Paul K. Lago. Final report submitted to Lockheed Engineering and Sciences Company at the Stennis Space Center.

1.13 Population Monitoring Studies, 15 September 1992

Scope and Content

43pgs. Keiser's report on population monitoring studies of amphibians and reptiles. Final report submitted to the

Mississippi Wildlife Heritage Fund, Mississippi Department of Wildlife, Fisheries, and Parks in Jackson, MS.

1.14 NASA 1994 Western SSC Study, 25 September 1994

Scope and Content

197pgs. A summer survey of amphibians, reptiles, and mammals within designated western acreage of the Stennis Space Center, Hancock County, Mississippi. Final Report submitted to the Lockheed Stennis Operations, Stennis Space Center, MS.

Box 2

2.1 Turtles of Guntersville Reservoir, Alabama, 27 January 1995

Scope and Content

211pgs. Keiser's report on the aquatic turtle population evaluations and comments on potential influences on aquatic macrophyte succession in Guntersville Reservoir, Alabama. Final Report submitted to the U.S. Army Corps of Engineers, Lewisville Aquatic Ecosystem Research Facility in Lewisville, Texas.

2.2 Turtle Impacts on Aquatic Plants, 1995

Scope and Content

86pgs. Report by Gary O. Dick, R. Michael Smart, and Edmund Keiser on the populations of turtles and their potential impacts on aquatic plants in Guntersville Reservoir, Alabama. Submitted to the Tennessee Valley Authority in Mussel Shoals, Alabama.

2.3 Turtle Populations in Guntersville Reservoir, 1995

Scope and Content

102pgs. Report by Gary O. Dick, R. Michael Smart, and Edmund Keiser on turtle populations in Guntersville Reservoir, Alabama. Submitted to the Tennessee Valley Authority in Mussel Shoals, Alabama.

2.4 Analysis of Spring Salamanders, 1 January 1996

Scope and Content

59pgs. A species richness analysis by Edmund Keiser and Jeremy Marshall on the spring dwelling salamanders with life history and migration patterns of the southern two-lined salamander (*Eurycea cirrigera*). Final Report submitted to the MS Wildlife Heritage Fund, MS Dept. Wildlife Conservatory.

2.5 1998 NASA Final Reports, 10 August 1998

Scope and Content

106pgs. Edmund Keiser's and Paul K. Lago's report of a four day field assessment of post-191 changes in

terrestrial vertebrate species occurring within the SSC shuttle test site. Final Report submitted to the NASA/GB Tech, Stennis Space Center.

2.6 Turtles of the Nanih Waiya WMA, 23 December 1998

Scope and Content

55pgs. Keiser's report of the Tennessee-Tombigbee Waterway Wildlife Mitigation Project: Survey of the Nanih Waiya Wildlife Management Area to determine the presence/absence of the federally listed ringed map turtle (*Graptemys oculifera*) and other turtle species. Final Report submitted to the Mississippi Museum of Natural Science, Mississippi Department of Wildlife, Fisheries, and Parks in Jackson, MS.

2.7 T & E Species of the SSC Buffer Zone, 24 August 1999

Scope and Content

143pgs. Paul Lago's and Edmund Keiser's results of a threatened and endangered species study conducted within the buffer zone surrounding the Stennis Space Center, Hancock County, Mississippi. Final Report. Submitted to the NASA/GB Tech, Stennis Space Center.

2.8 Amphibians, Reptiles, and Mammals of the MSAAP, 7 July 2000

Scope and Content

162pgs. Keiser's survey of the amphibians, reptiles, and mammals of the Mississippi Army Ammunition Plant, Stennis Space Center, Hancock Co., Mississippi. Final report submitted to the Tetra Tech, Inc., Fairfax, Virginia.

2.9 NANIH WAIYA WMA 2000 Turtle Survey, 20 December 2000

Scope and Content

93pgs. Keiser's Tennessee-Tombigbee Waterway Wildlife Mitigation Project. A survey of the Nanih Waiya Wildlife Management Area to locate turtles and turtle nesting sites, with emphasis on the ringed map turtle (*Graptemys oculifera*). Final Report submitted to the Mississippi Museum of Natural Science, Mississippi Department of Wildlife, Fisheries, and Parks, Jackson, MS.

2.10 Survey of Amphiuma Pholeter in Mississippi, 6 November 2002

Scope and Content

22pgs. Survey to locate populations and to determine the range and habitat preferences of *Amphiuma pholeter* in Mississippi. Final Report submitted to the State of Mississippi Project E1, Segment 17. Mississippi Department of Wildlife, Fisheries, and Parks.

2.11 Amphibians and Reptiles of Vicksburg National Military Park, 18 November 2002

Scope and Content

133 pgs. Survey of the amphibians and reptiles of Vicksburg National Military Park. Final Report. NPS Gulf Coast Network Inventory and Monitoring Network, National Park Service.

2.12 Amphibians and Reptiles of Quitman Country USF&W Refuges, 30 June 2004

Scope and Content

172 pgs. The Amphibians and Reptiles of U. S. Fish & Wildlife Refuges Starr 750 and Starr 320 in Quitman County, Mississippi Plus Comments on Observed Mammals. Final Report submitted to the U.S. Fish and Wildlife Service, North Mississippi Refuges Complex and Mississippi Department of Wildlife, Fisheries, and Parks.

2.13 Whaley Refuge Amphibians & Reptiles, 15 June 2005

Scope and Content

129pgs. Survey of Amphibians and Reptiles of Whaley 437 U.S. Fish and Wildlife Refuge in Marshall County, Mississippi plus comments on observed mammals. Final Report submitted to the North Mississippi Refuges Complex, U.S. Fish and Wildlife Service and Mississippi Museum of Natural Science, Mississippi Department of Wildlife, Fisheries, and Parks.

2.14 Survey of Amphibians, Reptiles, & Mammals of the Upper Sardis Wildlife Management Area, August 2010

Scope and Content

415pgs. Keiser's report on amphibians, reptiles, and mammals of the upper Sardis Wildlife Management Area. Final Report submitted to the Mississippi Museum of Natural Science, Mississippi Department of Wildlife, Fisheries, and Parks, Jackson, MS.

2.15 Camp McCain Study, July 2014

Scope and Content

224pgs. Survey of Amphibians, Reptiles, & Mammals of the Mississippi Army National Guard Camp McCain. Final Report submitted to the Mississippi Museum of Natural Science, Mississippi Department of Wildlife, Fisheries, & Parks, Jackson, MS.
