



Smithsonian Institution Archives

Curatorial Records, 1903-2003

Finding aid prepared by Smithsonian Institution Archives

Smithsonian Institution Archives
Washington, D.C.
Contact us at osiaref@si.edu

Table of Contents

Collection Overview	1
Administrative Information	1
Historical Note.....	1
Descriptive Entry.....	1
Names and Subjects	2
Container Listing	3

Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Curatorial Records
Identifier:	Accession 11-158
Date:	1903-2003
Extent:	20 cu. ft. (20 record storage boxes)
Creator::	National Museum of Natural History. Department of Entomology
Language:	Language of Materials: English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 11-158, National Museum of Natural History.
Department of Entomology, Curatorial Records

Historical Note

Paul J. Spangler (1924-2011) received his B.A. from Lebanon Valley College in 1949, his M.S. from Ohio University in 1951, and his Ph.D. in entomology from the University of Missouri in 1960. From 1951 to 1953, he worked as Museum Assistant in Entomology at the University of Kansas. Spangler then accepted a position at the University of Missouri, where he worked as an Instructor in Entomology from 1953 to 1957. In 1957 he was stationed in Juneau, Alaska, as a Fishery Research Biologist with the United States Fish and Wildlife Service, a position he held until 1958. In 1958, Spangler joined the staff of the Entomology Research Division, Agricultural Research Service, United States Department of Agriculture (USDA), located in the United States National Museum (USNM). He was a Systematic Entomologist with the USDA until 1962, when he took a job as an Associate Curator in the Division of Insects, USNM. When the Division of Coleoptera was created in 1963, Spangler became an Associate Curator with that division.

Descriptive Entry

This accession consists of records created and maintained by Paul J. Spangler, curator at the National Museum of Natural History (NMNH). These records include correspondence, grants, loans, administrative records, research materials, manuscripts, specimen information, reference information, and materials related to his work with professional societies. Some material predates his association with NMNH. Materials include news clippings, newsletters, postcards, floor plans, scientific illustrations, photographs, slides, negatives, and transparencies. Some materials are in electronic format.

Names and Subject Terms

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

Subjects:

- Beetles
- Entomologists
- Entomology

Types of Materials:

- Black-and-white negatives
- Black-and-white photographs
- Black-and-white transparencies
- Clippings
- Color negatives
- Color photographs
- Color transparencies
- Floor plans
- Floppy disks
- Manuscripts
- Newsletters
- Picture postcards
- Plates (illustrations)
- Scientific illustrations

Names:

- Lebanon Valley College
- National Museum of Natural History (U.S.). Division of Coleoptera
- Ohio University
- Spangler, Paul J.
- U.S. Fish and Wildlife Service
- United States National Museum
- United States National Museum. Division of Insects
- United States. Agricultural Research Service
- United States. Department of Agriculture
- University of Kansas
- University of Missouri

Container Listing

Box 1

Administrative Files

- Box 1 of 20 Granting Agencies, 1967-1978
- Box 1 of 20 Earthwatch, 1983-1984
- Box 1 of 20 Grants in Preparation
- Box 1 of 20 National Science Foundation - Information and Correspondence, 1958-1988
- Box 1 of 20 Scholarly Studies Program, 1989-1990
- Box 1 of 20 Smithsonian Institution Grant Sources, 1965-2000 (2 folders)
- Box 1 of 20 Smithsonian Research Expeditions, 1988-1993
- Box 1 of 20 Fluid Research Awards, 1973-1984
- Box 1 of 20 Research Opportunities Fund, 1989-1997
- Box 1 of 20 Research Opportunities Fund - Guidelines, 1982-1993
- Box 1 of 20 Office of Academic Programs, 1964-1983
- Box 1 of 20 American Philosophical Society, 1962-2001 (2 folders)
- Box 1 of 20 Proposals Submitted by Spangler, 1967-1983
- Box 1 of 20 Environmental Science Program, 1983-1988
- Box 1 of 20 International Exchanges Program, 1988-1991
- Box 1 of 20 National Museum of Natural History (NMNH) Resource Database, 1990
- Box 1 of 20 Miscellaneous Proposals for Department, et al, 1963-1979
- Box 1 of 20 Smithsonian Research Foundation - A Manual of the Water Beetles of North America, 1963-1973

Box 2

- Box 2 of 20 Environmental Protection Agency (EPA) - A Manual of Water Beetles of North America (802259), 1972-1973
- Box 2 of 20 Biosystematics of Aquatic Coleoptera of Ceylon, 1950-1973 (2 folders)

Box 2 of 20 Arctic Institute of North America, 1988-1990

Box 2 of 20 Walter Rathbone Bacon Scholarship, 1983

Box 2 of 20 Baird Endowment Fund, 1984

Box 2 of 20 Guggenheim Memorial Foundation, 1974-1979

Box 2 of 20 Fulbright Awards/International Exchange of Scholars, 1971-1990

Box 2 of 20 National Geographic Society, 1975-1981

Box 2 of 20 National Museum Act, 1972-1982

Box 2 of 20 National Research Council, 1965-1989

Box 2 of 20 NATO Research Grants Programme, 1972-1974

Box 2 of 20 Atherton Seidell Fund, 1979-1997

Box 2 of 20 National Science Foundation (NSF) Grant (GB-1697), 1962-1967

Box 2 of 20 Neotropical Water Beetles (SI Award, FY 1969), 1967-1972 (2 folders)

Box 2 of 20 Effects of Wet and Dry Seasons in the Neotropics on Aquatic Insects, 1970-1975

Box 2 of 20 Data to Support Water Beetle Proposals

Box 2 of 20 Retirement Agreement Plans, 2000

Box 2 of 20 CRIS Information, Loans, etc., 1997-2003

Box 2 of 20 Loans, 1997-2000

Box 2 of 20 Loans Returned, 1956-2001

Box 2 of 20 Loans, 1982-1989

Box 2 of 20 Psephenus Correspondence and Loans, 1967-1984

Box 2 of 20 Correspondence Dealing with Loans, etc., 1951-2002

Box 3

Box 3 of 20 Tropisternus - Invoices of Borrowed Specimens, 1951-1988

Box 3 of 20 Loans - Survey of (5 year) Transactions, 1987-1991

Box 3 of 20 Loan Returns, 1992-2000

Box 3 of 20 Open Loan Reports, 1999-2000

Box 3 of 20	Thomas L. Casey Fund, 1935, 1964-1999
Box 3 of 20	Casey Collection Loan Notices
Box 3 of 20	Casey Collection Types
Box 3 of 20	Casey Collection Locality Code
Box 3 of 20	Casey Collection - Photographs, Slides, Negatives
Box 3 of 20	Eugene Amandus Schwartz Coleoptera Fund, 1979-1990
Box 3 of 20	Richard E. Blackwelder, 1947-1954
Box 3 of 20	Acquisitions (Purchase and Gifts) - Igor K. Lopatin, 1994-1995
Box 3 of 20	Acquisitions (Purchase and Gifts) - Lev N. Medvedev, 1995
Box 3 of 20	Acquisitions (Purchase and Gifts), 1963-1998
Box 3 of 20	Acquisitions (Purchase and Gifts) - Jerome V. Mankins Collection, 1983
Box 3 of 20	Collections Management, 1969-1999 (2 folders)
Box 3 of 20	Collections Management - Preparation Laboratory, 1970-1972
Box 3 of 20	Historical Data, 1965-1999 (2 folders)
Box 3 of 20	Collection Review Committee, 1976-1992
Box 3 of 20	Departmental Information, 1959-1985
Box 3 of 20	Curation Levels for Spangler Assignment (Aquatic Beetle Families), 1988
Box 3 of 20	Collections Review Committee, 1993-1994
Box 3 of 20	Curation Levels - Aquatic Coleoptera, 1996-1997
Box 3 of 20	Naturalist Center, 1976-1977
Box 3 of 20	Scanning Electron Microscope (SEM)
Box 3 of 20	Aquatic Entomology, 1993-1996
Box 3 of 20	STAPL Fund, 1979-1983
Box 4	
Box 4 of 20	Curriculum Vitae (2 folders)
Box 4 of 20	Department Files, 1997-2000

Box 4 of 20 Report of the Entomology Review Committee, 1981

Box 4 of 20 Move Information, 1991-1999

Box 4 of 20 Department Files - Gary Hevel, 1997-1999

Box 4 of 20 Department Files, 1988-1999

Box 4 of 20 Department Files (Furth and Steiner), 1989-2001

Box 4 of 20 Collections Management Policy, 1998

Box 4 of 20 Off-site Collection Memoranda and Collections Committee, 1994-1999

Box 4 of 20 Move Data, 1993-1999

Box 4 of 20 Warren Steiner, 1998-1999

Box 4 of 20 Division of Coleoptera, 1964-1973

Box 4 of 20 Museum Support Center (MSC)/Bug Fest, 1983-1998

Box 4 of 20 Robert Fri Memoranda, 1996-1999

Box 4 of 20 Loans, 1972, 2001-2002

Box 4 of 20 Aquatic Entomologists, 1972

Box 4 of 20 Morphometrics

Box 4 of 20 Memoranda Sent to Department Chairman, 2000

Box 4 of 20 Department Correspondence, 1970-1998 (2 folders)

Box 4 of 20 Memoranda Sent to Director, 1981-2001

Box 4 of 20 Big Date Calendar, 1992-1997

Box 4 of 20 Division of Coleoptera - Files Directory, 1964-1965

Box 4 of 20 Future Directions Committee, 1988-1998

Box 4 of 20 Professional Accomplishments Evaluation Committee (PAEC), 1998-1999

Box 4 of 20 Information Collected for PAEC, 1998

Box 4 of 20 Information Collected for PAEC, 1965-1993

Box 4 of 20 Information Collected for PAEC, 2000

Box 4 of 20 Information Collected for PAEC, 1997

Box 4 of 20 Information Collected for Performance Evaluation, 1999

Box 4 of 20 Information Collected for PAEC, 1981

Box 5

Box 5 of 20 Information Collected for PAEC, 1986

Box 5 of 20 Inventory Data of Collections

Box 5 of 20 Scientific Illustrators

Box 5 of 20 Scientific Illustrators - Sally J. Bensusen

Box 5 of 20 Scientific Illustrators - Young T. Sohn

Box 5 of 20 Library - Translations, NMNH Library Liaison Committee, etc., 1966-1998

Box 5 of 20 Coleoptera Information, 1996-1999

Box 5 of 20 Coleoptera Information - Coleoptera of the World

Box 5 of 20 Coleoptera Information - Coleoptera Notices, etc., 1964-1997

Box 5 of 20 Slides of Coleoptera Move from Lamont Street to West Wing of Natural History (taken by Spangler), 1968

Box 5 of 20 Entomologists Interested in Aquatics

Box 5 of 20 Specimen Exchanges, 1954-1999 (3 folders)

Box 5 of 20 Specimen Exchanges - Aquatic Beetles, 1961-2001 (2 folders)

Box 5 of 20 Visitors Information

Box 5 of 20 Senate of Scientists, 1995-1998

Box 5 of 20 Senate of Scientists, 1963-1998

Box 5 of 20 Department of Entomology History and Research, 1996

Box 5 of 20 Manuscripts Reviewed by Spangler, 1970-1990

Box 5 of 20 Office of Public Relations, 1970-1975

Box 5 of 20 Exhibit Hall Insects, 1950-1995

Box 5 of 20 Field Instructions

Box 5 of 20 United States Department of Agriculture (USDA) Reports and Information, 1975-1998

Box 5 of 20 Centennial Banquet (C. V. Riley), Entomological Society of Washington, 1984

Box 5 of 20 SI Entomology Publications Stored at Silver Hill

Box 6

Box 6 of 20 Acknowledgments of Specimen Gifts, 1959-1994

Box 6 of 20 Curriculum Vitae - Spangler

Box 6 of 20 List of Publications by Spangler, 1950-2000

Box 6 of 20 Specimen Counts by Trip

Box 6 of 20 Publications - Entomology Staff

Box 6 of 20 Specimen Collection Lists - Bolivia, Peru, Ecuador, 1969-1979

Box 6 of 20 Systematics - Meetings, 1972-1975

Box 6 of 20 Preservation Techniques - Coleoptera

Box 6 of 20 Rearing Techniques - Aquatic Coleoptera

Box 6 of 20 Preparation, Storage, and Study Techniques - Insect Genitalia

Box 6 of 20 Miscellaneous Letters, Notes, etc. - Aquatic Coleoptera and Carabidae

Box 6 of 20 Passport Photographs - Spangler

Box 6 of 20 Civil Act, 1880 Type Safeguards, Government Collections, 1965-1966

Box 6 of 20 Workload Records, 1962-1973

Box 6 of 20 Aquatic Insects - Missouri, 1954-1957

Box 6 of 20 Correspondence and Insect Information

Box 6 of 20 Type Labels

Box 6 of 20 Workshop for International Congress of Entomology on Aquatic Beetles,
Kyoto, Japan, 1980

Box 6 of 20 Aquatic Entomology Handouts

Box 6 of 20 Aquatic Insects - ENT 210, University of Maryland, 1968-1969

Box 6 of 20 Research Associates/Collaborators, 1989, 1992, 1998

Box 6 of 20 Calling Cards of Visitors

- Box 6 of 20 Black Light Traps
- Box 6 of 20 Organization for Tropical Studies, 1967-1968
- Box 6 of 20 Washington Biologists' Field Club - Correspondence, 1990-2002 (2 folders)
- Box 6 of 20 Washington Biologists' Field Club - Food Committee, 1991-1993
- Box 6 of 20 Washington Biologists' Field Club, 1935-1974
- Box 6 of 20 Washington Biologists' Field Club - Club Rosters and Annual/Interim Reports of the House and Ground Committee, 1959-1978
- Box 6 of 20 Washington Biologists' Field Club, 1968-1992
- Box 6 of 20 Washington Biologists' Field Club, 1961-1973 (2 folders)

Box 7

- Box 7 of 20 Washington Biologists' Field Club, 1903-1998 (Includes Plummer's Island Field Notes)
- Box 7 of 20 Curriculum Vitae - Spangler
- Box 7 of 20 Peace Corps Volunteer Collaborators, 1965-1977
- Box 7 of 20 Phyllis M. Spangler
- Box 7 of 20 Prior to Washington, 1955-1957
- Box 7 of 20 National Museum - Government Collections To Be Deposited (U.S. Code Title 20)
- Box 7 of 20 Memoranda and Correspondence from Ross Simons (Associate Director for Research and Collections), 1999-2000
- Box 7 of 20 Import-Export Regulations - Mexico, Brazil, Australia, 1966-2000
- Box 7 of 20 Endangered Species, 1978-1999
- Box 7 of 20 Wang - Elmidae
- Box 7 of 20 Silvia's Copies of Middle American Elmids
- Box 7 of 20 Biological Stations, 1947-1992 (2 folders)
- Box 7 of 20 Biological Stations and Travel Information, 1957-1992
- Box 7 of 20 Smithsonian Women's Committee, 1983-1993
- Box 7 of 20 Neotropical Museums

Research Files

Box 7 of 20 Africa
Box 7 of 20 Aldabra
Box 7 of 20 Argentina
Box 7 of 20 Australia/New Zealand/Tasmania
Box 7 of 20 Burma
Box 7 of 20 Belize
Box 7 of 20 Brazil

Box 8

Box 8 of 20 Chile
Box 8 of 20 China
Box 8 of 20 Colombia
Box 8 of 20 Costa Rica
Box 8 of 20 Cuba (2 folders)
Box 8 of 20 Dismal Swamp, Virginia/Florida and Louisiana Wetlands
Box 8 of 20 Dominica
Box 8 of 20 Dominican Republic
Box 8 of 20 Ecuador - BIOLAT/Fausto Sarmiento (2 folders)
Box 8 of 20 Ecuador
Box 8 of 20 Ecuador - Peace Corps-Smithsonian Institution Aquatic Insect Project
Box 8 of 20 Ecuador - Labels
Box 8 of 20 Ecuador - General Correspondence, 1976-1982
Box 8 of 20 Ecuador - Charles P. Alexander, 1976
Box 8 of 20 Ecuador - Joseph J. Anderson, 1977-1984
Box 8 of 20 Ecuador - John F. Burger/G. B. Fairchild, 1976-1984
Box 8 of 20 Ecuador - Wayne Fitch, 1977

Box 8 of 20 Ecuador - Tomas Guerrero, 1975-1982
Box 8 of 20 Ecuador - Andrea Langley/Jeffrey Cohen, 1974-1977
Box 8 of 20 Ecuador - Julio Molineros A., 1975-1977
Box 8 of 20 Ecuador - David L. Pearson, 1977
Box 8 of 20 Ecuador - Loans
Box 8 of 20 Ecuador - Accessions
Box 8 of 20 Ecuador - Photographs and Negatives
Box 8 of 20 Ecuador - Specimen Reports, 1976-1990
Box 8 of 20 Ecuador - Supplies
Box 8 of 20 Galapagos Islands

Box 9

Box 9 of 20 Ecuador - Reprints
Box 9 of 20 Ecuador - Vertebrates Collected
Box 9 of 20 Commercial Field Trips (Lepidopterists) - Peru/Brazil/Malaysia, 1977-1987
Box 9 of 20 Japan and Orient
Box 9 of 20 Mexico and Central America
Box 9 of 20 Barro Colorado Island, Panama
Box 9 of 20 Paraguay (2 folders)
Box 9 of 20 Madagascar
Box 9 of 20 Peru
Box 9 of 20 Sabah
Box 9 of 20 Venezuela - Thomas Ranch
Box 9 of 20 Venezuela - Cerro de la Neblina
Box 9 of 20 West Indies
Box 9 of 20 Miscellaneous
Box 9 of 20 BIO BLITZ

- Box 9 of 20 Schistosomiasis
- Box 9 of 20 Book Reviews
- Box 9 of 20 Field Trip Reports by Other Entomologists
- Box 9 of 20 Illustrations - Tracings of Ones Used by Spangler
- Box 9 of 20 Photographic Services
- Box 9 of 20 Photographs and Plates - Aquatic Life
- Box 9 of 20 Photographs and Negatives - Mexico (1981), Central America, South American Scenes
- Box 9 of 20 Negatives - Outline Maps
- Box 9 of 20 Photographs - Aquatic Life - Aquatic Beetle Workers, International Congress, Vancouver, British Columbia, Canada
- Box 9 of 20 Photographs and Negative - Aquatic Life - Haideoporus
- Box 9 of 20 Photographs and Negatives - Aquatic Life - Dineutus ciliates (head/eyes, wood)
- Box 9 of 20 Negatives - Aquatic Life - Elmoparnus (enlargements)
- Box 9 of 20 Photographs, Negatives, and Slides - Nerthra rugosa, Belize Specimens

Box 10

- Box 10 of 20 Photograph - Aquatic Life - Corixid Windrow in Volcanic Caldera on Galapagos Islands
- Box 10 of 20 Negatives - Aquatic Life - Gyrinid and Hydrobiins Larvae
- Box 10 of 20 Photographs - Aquatic Life - Anommatelmis
- Box 10 of 20 Negatives - Aquatic Life - Psephenus Larva
- Box 10 of 20 Negative - Aquatic Life - Gyrinid
- Box 10 of 20 Negative - Aquatic Life - Desmopaehria
- Box 10 of 20 Negatives - Aquatic Life - Suphis Larva
- Box 10 of 20 Negative - Aquatic Life - Haliplus Larva
- Box 10 of 20 Negative - Aquatic Life - Crenitis Larva
- Box 10 of 20 Negative - Aquatic Life - Celina Larva

Box 10 of 20 Negative - Aquatic Life - Pachydrus Larva

Box 10 of 20 Photographs - Aquatic Life - Northeastern Naturalist

Box 10 of 20 Slides - Aquatic Life - Malay Archipelago Exhibit (from Dennis)

Box 10 of 20 Negative - Aquatic Life - Chile: Rio Anticura at P.N. Puyehue, Type Locality of Hydora lenta

Box 10 of 20 Photographs and Negatives - Aquatic Life - Seth State Forest, Easton, Maryland

Box 10 of 20 Negatives - Aquatic Life - Mt. Alto, Pennsylvania

Box 10 of 20 Negative - Aquatic Life - Fenwick Island, Delaware

Box 10 of 20 Negative - Aquatic Life - Lago de los Patos, Venezuela

Box 10 of 20 Negatives - Aquatic Life - Water Beetle Larvae

Box 10 of 20 Negative - Aquatic Life - Leaf

Box 10 of 20 Slides - Aquatic Life - Water Beetle Drawings

Box 10 of 20 Photographs - Aquatic Life - Chauliodes

Box 10 of 20 Slides - Aquatic Life - Psephenus herricki Drawn by Ann Lacey

Box 10 of 20 Photographs and Negatives - Aquatic Life - Ranatra Eggs

Box 10 of 20 Photographs and Negatives - Aquatic Life - Gyrinus rugifer, Dominica

Box 10 of 20 Negatives - Aquatic Life - Scarabs

Box 10 of 20 Negative - Aquatic Life - Bunites phyllisae, Bolivia

Box 10 of 20 Negative - Aquatic Life - Hydrophilidae

Box 10 of 20 Photographs and Negatives - Aquatic Life

Box 10 of 20 Negatives - Habitats, Collecting Activities, Panama, Ecuador, Aquatic Class at Thurmont, Mexico (Near El Salto, Durango), etc.

Box 10 of 20 Photographs and Negatives - Argentina - Cylorygmus Habitats

Box 10 of 20 Photographs - Feeding on Maple Leaf by Adults of Helocombus bifida

Box 10 of 20 Photographs - Venezuela (Carlos Rosales), 1968

Box 10 of 20 Photographs and Negatives - Psephenus Miscellaneous

Box 10 of 20 Illustrations - Berosus latipalpus n. sp. and B. spectatus D'Orch

Box 10 of 20 Photograph and Negative - *Cicindela circumpecta johnsoni*

Box 10 of 20 Negative - *Ametor scabrosus* Larva

Box 10 of 20 Illustration - *Brychius hungerfordi*

Box 10 of 20 Photographs and Negatives - *Derallus rudis*

Box 10 of 20 Photographs, Negatives, and Illustrations

Box 10 of 20 Photographs, Negatives, and Notes - Miscellaneous Insects - *Macrocera nobilis* Johnson

Box 10 of 20 Photographs and Negatives - Miscellaneous Insects - Aquatic Beetles and Miscellaneous

Box 10 of 20 Photographs and Negatives - Miscellaneous Insects - Ant Lion Larva Trails in Sand at Seashore

Box 10 of 20 Photographs and Negatives - Miscellaneous Insects - Dr. and Mrs. Rudolph Lency, Arizona, 1977

Box 10 of 20 Photographs and Negatives - Miscellaneous Insects - Tick Scanning Electron Microscope (SEM) Images

Box 10 of 20 Photographs and Negatives - Miscellaneous Insects - *Ataenius hoguei* and *Chelonarium* SEM Images

Box 10 of 20 Photograph and Negatives - Miscellaneous Insects - *Pseudolucanus placidus* Say, Insect Collections

Box 10 of 20 Slide and Correspondence - Miscellaneous Insects - Joe Anderson's Slide of a "New Genus" - *Atractoceridae* (Probably *Atractocerus*)

Box 10 of 20 Photographs - Miscellaneous Insects - *Planorbina glabrata*

Box 10 of 20 Photographs and Negatives - Miscellaneous Insects - Abatement Treatment

Box 10 of 20 Photograph and Slides - Miscellaneous Insects - Exhibits in Europe

Box 10 of 20 Photographs and Negatives - Miscellaneous Insects - La Brea Tar Pit Fossils from NMNH Collection

Box 10 of 20 Photographs and Negatives - Miscellaneous Insects - Army Ants, Panama

Box 10 of 20 Photographs - Miscellaneous Insects - Dryopid (Published)

Box 10 of 20 Photographs, Negatives, Articles, and Notes - Miscellaneous Insects

Box 10 of 20 Photographs - Lead Cable Borer (Sent by Lt. Col. L. Keegan)

Box 10 of 20 Photographs and Negatives - Termites Used in SI Yearbook

Box 10 of 20 Photographs and Negatives - Fossils - Dynastine ex Cuenca, Ecuador, and UWMB ex Redmond [?N. Washington]

Box 10 of 20 Photographs and Negatives - Holcodryops

Box 10 of 20 Photographs and Negatives - Miscellaneous

Box 10 of 20 Photographs and Illustrations - Published by Spangler

Box 10 of 20 Photographs, Negatives, and Notes - Published by Spangler - Tetraglossa

Box 10 of 20 Photographs and Negatives - Lampridae

Box 10 of 20 Photographs and Negatives - People

Box 10 of 20 Photographs and Negatives - Peruvian Water Beetles

Box 10 of 20 Photographs and Notes - Scanning Electron Microscope (SEM), Anommatelis botosaneanui - Adults

Box 10 of 20 Records of Aquatic Beetles

Box 10 of 20 Aquatic Net and Aspirator

Box 10 of 20 Research in Progress - Lists of Water Beetles

Box 10 of 20 North American Water Beetle Literature References

Box 10 of 20 Selected List of Older Works Pertaining to the Coleoptera

Box 11

Box 11 of 20 Lectures, 1988-1994

Box 11 of 20 Coleoptera Types and Numbers, 1916-1993 (2 folders)

Box 11 of 20 Water Beetle Types

Box 11 of 20 Homotypes - FNY

Box 11 of 20 New Genera and spp. of Predaceous Water Beetle, South America

Box 11 of 20 Berosus

Box 11 of 20 Chilean Water Beetles

Box 11 of 20 Aquatics - Miscellaneous Life Histories

Box 11 of 20 Field Work Conducted by Spangler, 1962-1995

Box 11 of 20	Bromeliadicoles
Box 11 of 20	Defensive Glands and Secretions of Water Beetles
Box 11 of 20	Neotropical Water Beetles - Notes, Lists of Species, etc.
Box 11 of 20	Rearings - Water Beetles, Puerto Rico
Box 11 of 20	Water Beetle Respiration
Box 11 of 20	Etymology of Water Beetle Names
Box 11 of 20	Latissimus, 1992-2001
Box 11 of 20	Published Manuscripts - Observations Made on Five Specimens of Laccodytes, 1995
Box 11 of 20	Published Manuscripts - Psephenids
Box 11 of 20	Published Manuscripts - Coelostoma tina (#134), 2002
Box 11 of 20	Published Manuscripts - Brychius Larvae (#119), 1994
Box 11 of 20	Published Manuscripts - Speonoterus, Sinodytes, Siamoporus (#125), 1996
Box 11 of 20	Published Manuscripts - Striduelia (#121), 1995
Box 11 of 20	Published Manuscripts - Wing Dimorphism of Aquatic Beetles (#45)
Box 11 of 20	Research Proposals Reviewed by Spangler
Box 11 of 20	Faunistic Studies - Boon's Lick Spring Fauna and Flora
Box 11 of 20	Missouri - Hilltop Pond
Box 11 of 20	Water Beetles - List from Plummers Island
Box 11 of 20	Stridulatory Organs
Box 11 of 20	Agabus of North America
Box 11 of 20	Agametrus peruanus
Box 12	
Box 12 of 20	Derovatellus
Box 12 of 20	Ecuadorian Chaetarhria
Box 12 of 20	Haideoporus Larva
Box 12 of 20	Hydroporus sulcipennis sp. n.

Box 12 of 20	Platydessus perforatus Reassignment
Box 12 of 20	Haliplidae
Box 12 of 20	Handbook of the Aquatic Beetles of the United States
Box 12 of 20	Peltodytes litoralis Life History
Box 12 of 20	Superfamily Hydrophiloidea
Box 12 of 20	Hydrophilidae - Catalog of the Western Hemisphere
Box 12 of 20	Berosinae - on Reassignments - Derallus, etc.
Box 12 of 20	Cymbiodyta Revision
Box 12 of 20	Derallus Revision
Box 12 of 20	Enochrus - Literature of the West Indies, Mexico, and Central America
Box 12 of 20	Hydrobius tessellatus - Barber's Notes
Box 12 of 20	Hydrochara
Box 12 of 20	Oosternum Revision
Box 12 of 20	Spercheus
Box 12 of 20	Heterocerus
Box 12 of 20	Hydroscaphidae
Box 12 of 20	Laccornis
Box 12 of 20	Mycetophilidae Euphrosyne n. sp.
Box 12 of 20	Terrapene C. Carolina (Linnaeus)
Box 12 of 20	Frederick Valentine Melsheimer
Box 12 of 20	Pyractomena at Plummers Island
Box 12 of 20	Berosus n. sp. - Mazatlan, etc.
Box 12 of 20	Larva of Thermonectus marmoratus (Hope)
Box 12 of 20	Ellychnia corrusca and Pyractomena borealis (Randall) - Plummers Island
Box 12 of 20	Manuscripts Pending
Box 12 of 20	Agabetes acuductus, Matus bicarinatus, Laccornis difformis

Box 12 of 20	Aubehydrus
Box 12 of 20	Celina angustata Aube
Box 12 of 20	Colpius inflatus
Box 12 of 20	Cylorygmus lineatopunctatus d'Orchymont
Box 12 of 20	Hoperius planatus
Box 12 of 20	Hydrobiomorpha casta (Say)
Box 12 of 20	Criticisms of Manuscripts
Box 12 of 20	Bug Fest and Respiration Notes (4 folders) (includes electronic records)
Box 12 of 20	Worksheet Samples
	Societies
Box 12 of 20	Association for Tropical Biology, Inc.
Box 12 of 20	Biological Society of Washington
Box 12 of 20	Coleopterists' Society
	Box 13
Box 13 of 20	Coleopterists' Society
Box 13 of 20	Entomological Society of America
Box 13 of 20	Entomological Society of Washington
Box 13 of 20	New York Entomological Society
Box 13 of 20	North American Benthological Society
Box 13 of 20	Organization for Tropical Studies, Inc.
Box 13 of 20	Society of the Sigma Xi
	Unpublished Manuscripts
Box 13 of 20	Two New Genera and Species of Predaceous Water Beetles from South America, Paraglymbus and Bounites (#28)
Box 13 of 20	Copelatini and Notes and Keys, and New Species of Brazilian Copelatus (#63)

- Box 13 of 20 New Species of Syncalypta from Ecuador and Comments on Other New World Species (Coleoptera: Byrrhidae) (#21)
- Box 13 of 20 Amarodytes oberthurei (#68)
- Box 13 of 20 New Distribution Records for Queda with Notes on its Ultrasculpture and Odd Tarsi (Coleoptera: Dytiscidae) (#24)
- Box 13 of 20 Neotropical Elmidae
- Box 13 of 20 Starmuhlner - Water Beetles of Ceylon (#19)
- Box 13 of 20 Miscellaneous Water Beetle Drawings
- Box 13 of 20 Guyana: Terminalia Figures and List
- Box 13 of 20 Lacomimus (#74)
- Box 13 of 20 Laccodytes (#73)
- Box 13 of 20 Noteridae (#34)
- Box 13 of 20 Conchostraca - New Species of Clam Shrimp from Bolivia (#6)
- Box 13 of 20 Mission to Guadeloupe, Austria/Starmuhlner, 1979
- Box 13 of 20 New Genus of Hydrophilid from Guyana
- Box 13 of 20 Guyana Dryopids
- Box 13 of 20 Elmidae of Chile
- Box 13 of 20 A new species of water beetle of the genus Siolius from Paraguay (Coleoptera: Noteridae) (#22)
- Box 13 of 20 Neotropical Laraiinae
- Box 13 of 20 Parathroscinus n. sp.
- Box 13 of 20 Red Rock Run (#26)
- Box 13 of 20 Five New Psephenids from Venezuela
- Box 13 of 20 Microvelia distanti from South America
- Box 13 of 20 Water Beetles of Neblina (Venezuela)
- Box 13 of 20 Research Files
- Box 13 of 20 Plastics

Box 13 of 20 Writing Workshop

Box 14

Box 14 of 20 Miscellaneous Obituaries

Box 14 of 20 Retirement Parties, etc.

Box 14 of 20 Correspondence, 1988-1999

Box 14 of 20 Guyana Trips

Box 14 of 20 Anne Lacy

Box 14 of 20 Mid American Elminae Notes from Silvia

Box 14 of 20 Neblina Accession Data; Loan Forms; List of Cooperators (2 folders)

Box 14 of 20 Inventories, October 1999-September 2000

Box 14 of 20 General References for Aquatic Coleoptera of North America

Box 14 of 20 Neblina

Box 14 of 20 G. William Wolfe Manuscript

Box 14 of 20 Cerro Neblina, Venezuela Project (2 folders)

Box 14 of 20 British Museum Loans

Correspondence

Box 14 of 20 A, 1964, 1982

Box 14 of 20 B, 1963-1967, 1982

Box 14 of 20 C, 1963-1968

Box 14 of 20 D, 1982-1983

Box 14 of 20 F, 1982

Box 14 of 20 G, 1982

Box 14 of 20 H, 1967, 1982

Box 14 of 20 J, 1966, 1982?, 2001

Box 14 of 20 K, 1982

Box 14 of 20 L, 1964

Box 14 of 20 M, 1982
Box 14 of 20 P, 1967-1985
Box 14 of 20 Q, 1965
Box 14 of 20 R, 1970-1985
Box 14 of 20 S, 1964-1988 (2 folders)
Box 14 of 20 T, 1970-1981
Box 14 of 20 U, 1972-1983

Box 15

Box 15 of 20 V, 1963-1987
Box 15 of 20 W, 1967-1968, 1980-1984
Box 15 of 20 Z, 1968-1983
Box 15 of 20 Miscellaneous Correspondence, 1963-1999
Box 15 of 20 Miscellaneous Correspondence, 1963-1984
Box 15 of 20 Miscellaneous Correspondence, 1965-1997
Box 15 of 20 Miscellaneous Correspondence, 1948-1996
Box 15 of 20 Miscellaneous Correspondence, 1950-1957
Box 15 of 20 Miscellaneous Correspondence, 1976-1981 (2 folders)
Box 15 of 20 Miscellaneous Correspondence, 1971-1980
Box 15 of 20 Email, 1997-2000
Box 15 of 20 Thayer, Margaret K., Museum of Comparative Zoology, 1977-1992
Box 15 of 20 A, 1973-2001
Box 15 of 20 Alarie, Yves, 1996-2002
Box 15 of 20 Anderson, Norm
Box 15 of 20 Anderson, Russell D., 1965-1988
Box 15 of 20 Angus, Robert B., 1968-1992
Box 15 of 20 Archangelsky, Miguel, 1987-2000

Box 15 of 20 Australian Museums, 1979
Box 15 of 20 B, 1978-2002
Box 15 of 20 Bachmann, Axel O., 1965-1996
Box 15 of 20 Balke, Michael, 1989-2002 (2 folders)
Box 15 of 20 Bameul, Franck, 1983-2002
Box 15 of 20 Barr, Cheryl B., 1981-2001 (2 folders)

Box 16

Box 16 of 20 Barr, William F., 1951-1998
Box 16 of 20 Becker, Edward C., 1982-1989
Box 16 of 20 Bellamy, Charles L., 1990-2001
Box 16 of 20 Benjamin, Richard K., 1967-1981
Box 16 of 20 Berti, Mlle. Nicole, 1970-1999
Box 16 of 20 Beutel, Rolf G., 1996-2002
Box 16 of 20 Bilton, David, 1997-2000
Box 16 of 20 Bistrom, Olof, 1981-2001
Box 16 of 20 Boobar, Lewis R., 1994-1997
Box 16 of 20 Botosaneanu, Lazare, 1967-1998
Box 16 of 20 Boukal, David, 1997
Box 16 of 20 Brancucci, Michael, 1975-1998
Box 16 of 20 Brinck, Per, 1962-1995
Box 16 of 20 Brown, Harley P., 1965-1997 (2 folders)
Box 16 of 20 Bueno's Residency Requests, 1999-2002
Box 16 of 20 Bueno Soria, Joaquin and Silvia Santiago Fragoso, 1995-2001
Box 16 of 20 Bueno Soria, Joaquin and Silvia Santiago Fragoso, 1994
Box 16 of 20 Bueno Soria, Joaquin and Silvia Santiago Fragoso, 1987-1993
Box 16 of 20 Bueno Soria, Joaquin and Silvia Santiago Fragoso, 1980-1999

Box 16 of 20 Bueno Soria, Joaquin and Silvia Santiago Fragoso, 1975-1994

Box 16 of 20 C, 1973-2002

Box 16 of 20 Cardoso, Maria del Carmen Zuniga de, 1982-1997

Box 16 of 20 Cartwright, O. L. - Returns, 1980-1992

Box 16 of 20 Challet, Gilbert L., 1977-1999

Box 16 of 20 Cuppen, Jan, 1994

Box 16 of 20 D, 1999-2002

Box 16 of 20 Dajoz, Roger, Museum National d'Histoire Naturelle, 1979-1981

Box 17

Box 17 of 20 Decu, Vasile, 1986-1999

Box 17 of 20 Dozier, Herbert L., 1983-1995

Box 17 of 20 E, 1983-1999

Box 17 of 20 Erwin, Terry L., 1962-1999

Box 17 of 20 F, 1981-2001

Box 17 of 20 Furth, David, 1995-1997

Box 17 of 20 G, 1973-2001

Box 17 of 20 H, 1974-2002

Box 17 of 20 Hall, Eugene, 2002

Box 17 of 20 Hammond, Peter M., 1970-1977

Box 17 of 20 Hansen, Michael, 1988-1996

Box 17 of 20 Hayek, C. von

Box 17 of 20 Hellman, John Lee, 1970-1992

Box 17 of 20 Herman, Lee H., 1964-1999

Box 17 of 20 Hieke, F., 1971-2000

Box 17 of 20 Hoffmann, Eric, 1992-1999

Box 17 of 20 Hopkins, Karen, 1994-2002

Box 17 of 20 I, 1983-1999

Box 17 of 20 J, 1961-2000

Box 17 of 20 Jach, Manfred A., 1981-2000

Box 17 of 20 Jang, Ming-Luen, 1989-1991

Box 17 of 20 Jasper, Sharon Knight, 1990-2001

Box 17 of 20 Joly, Luis Jose, 1980-1996

Box 17 of 20 K, 1973-2001

Box 17 of 20 Kavanaugh, David H., California Academy of Sciences, 1977-2000

Box 17 of 20 L, 1974-2002

Box 17 of 20 Langley Armstrong, Andrea, 1976-1997

Box 17 of 20 Lanteri, Analia A., 1990-1997

Box 17 of 20 Larson, David J., 1965-2000

Box 17 of 20 Lattin, J. D. (Peters, Oregon, etc. - Hatch Types), 1975-1995

Box 17 of 20 Lawrence, John F., 1961-1999

Box 18

Box 18 of 20 Lee, Chi-Feng, 1990-2002

Box 18 of 20 Lester, Gary T., 1995-1997

Box 18 of 20 M, 1968-2002

Box 18 of 20 Makhan, Dewanand, 1992-2001

Box 18 of 20 Mejia-Arana, Fernando, 1990-1998

Box 18 of 20 Menier, J. J., 1973-1978

Box 18 of 20 Miller, Kelly B., 1996-2001

Box 18 of 20 N, 1975-2000

Box 18 of 20 Nelson, Gayle H., 1970-1994

Box 18 of 20 Nelson, Harry G., 1961-1999

Box 18 of 20 Newton, Alfred F., Jr., Museum of Comparative Zoology, 1979-1998

Box 18 of 20 Nilsson, Anders, 1983-2001
Box 18 of 20 Noonan, Gerald R., 1970-1982
Box 18 of 20 O, 1967-2000
Box 18 of 20 Oliva, Adriana, 1984-1998
Box 18 of 20 Oygur, Sule, 1983-1993
Box 18 of 20 P and Q, 1966-2000
Box 18 of 20 Pederzani, Fernando, 1968-1998
Box 18 of 20 Perkins, Philip D., 1970-2001 (2 folders)
Box 18 of 20 Polhemus, John T., 1967-1998
Box 18 of 20 Quintero Arias, Diomedes, 1987-2000
Box 18 of 20 R, 1972-2000
Box 18 of 20 Ramirez, Alonso, 1993-1999
Box 18 of 20 Ribera, Ignacio, 2000-2001
Box 18 of 20 Rosales, Carlos Julio, 1960-2001
Box 18 of 20 Roughley, Robert E., 1972-1997
Box 18 of 20 S, 1973-2000
Box 18 of 20 Sato, Masataka, 1976-2000

Box 19

Box 19 of 20 Schmude, Kurt L., 1985-2000
Box 19 of 20 Schoedl, Stefan, 1993-1997
Box 19 of 20 Scott, Janice C., 1973-1997
Box 19 of 20 Shepard, William D., 1989-2001
Box 19 of 20 Short, Andrew Edward Z., 1999-2001
Box 19 of 20 Silfverberg, Hans, 1974
Box 19 of 20 Young Soan Art Jobs, 1988
Box 19 of 20 Springer, Monika, 1992

Box 19 of 20 Staines, Charles L., 1984-2001

Box 19 of 20 Staines, Charles L. and Susan L., 1980-1999

Box 19 of 20 Steiner, Warren E., Jr., 1973-1998

Box 19 of 20 T, 1973-2000

Box 19 of 20 U, 1991-1996

Box 19 of 20 V, 1973-1999

Box 19 of 20 van Vondel, Bernhard J., 1989-2002

Box 19 of 20 W, 1971-2001

Box 19 of 20 Watts, Chris H. S., 1962-1999

Box 19 of 20 Wewalka, Gunther, 1971-1992

Box 19 of 20 White, David S., 1973-1994

Box 19 of 20 Wise, Keith A. J., 1963-1990

Box 19 of 20 Wolfe, G. William, 1977-1998 (2 folders)

Box 19 of 20 Wood, F. E. (Gene) and Diane L., 1958-2001

Box 19 of 20 Wood, Stephen L., 1962-1999 (3 folders)

Box 20

Box 20 of 20 Wood, Stephen L., 1962-1999 (2 folders)

Box 20 of 20 Woodruff, Robert E., 1960-1999

Box 20 of 20 Wooldridge, David P., 1995-2002

Box 20 of 20 Y, 1973-2002

Box 20 of 20 Z, 1994-1999

Research Files

Box 20 of 20 Harvard Type Trip

Box 20 of 20 Data Sheets and Information for European Museum Type Trip

Box 20 of 20 South American Trip - Notes on Types and Specimens in Several Museums

Box 20 of 20 Notes on Fabrician Types Borrowed from Larsson (Copenhagen)

Box 20 of 20	Miscellaneous Notes and Information (3 folders)
	Administrative Files
Box 20 of 20	Loans, 1959-1964
Box 20 of 20	Loans, 1965-1969
Box 20 of 20	Loans, 1970-1975
	Reference Files
Box 20 of 20	Preliminary Report of Aquatic Insect Survey of Iran, by Ruben B. McCullers, 1976
Box 20 of 20	Research and Development Committee
Box 20 of 20	Ground Beetles
Box 20 of 20	Notes on Our Largest Scarab
Box 20 of 20	Dealers in Insect Specimens, Mainly Butterflies, the Larger Moths, and Showy Beetles
Box 20 of 20	Instructions for Collecting Aquatic Insects, Especially Beetles
Box 20 of 20	Instructions for Shipping Dead Insects
Box 20 of 20	Label Preparation Instructions
Box 20 of 20	Addresses for Plecoptera Specimens, USA and Canada
Box 20 of 20	US Students of Aquatic Coleoptera, 1973
Box 20 of 20	Zoology Smithsonian Information Leaflets
Box 20 of 20	Visitor Information - Coleoptera
Box 20 of 20	Guidelines for Accepting Entomology Collections
Box 20 of 20	Who Does What Insects