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Collection Overview

Repository: Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Creator: Riley, Charles V., (Charles Valentine), 1843-1895
Title: Charles Valentine Riley Papers
Dates: 1866-1895 and undated
Quantity: 3.9 linear meters.

Administrative Information

Preferred Citation
Smithsonian Institution Archives, Record Unit 7076, Riley, Charles V., (Charles Valentine), 1843-1895, Charles Valentine Riley Papers

Historical Note

Charles Valentine Riley (1843-1895) was one of two or three key figures in the development of economic entomology in the United States. An Englishman by birth with little formal scientific training, he was a protege of Benjamin Dann Walsh and the first entomologist of the state of Missouri. Between 1868 and 1871 Riley established his reputation in Missouri, and then he became the second entomologist of the United States in 1878. He also secured establishment of the United States Entomological Commission in 1877. In 1882 Riley was named honorary curator of insects in the United States National Museum, and from his own collections and those of the Department of Agriculture grew the national collection of insects. Riley also published two journals, in cooperation with others: the American Entomologist (1868, 1880) and Insect Life (1889-1894).

Introduction

This finding aid was digitized with funds generously provided by the Smithsonian Institution Women’s Committee.

Descriptive Entry

These papers concern entomology, mostly economic, including scrapbooks compiled by Riley and occasionally by others, 1872-1894, tracing the history of entomology in clippings from a wide variety of sources arranged topically and especially useful for tracing Riley's work as state Entomologist of Missouri; Memorandum Entomologicum, 1866-1879, consisting of descriptions, drawings, observations and some rearing data on a wide variety of injurious insects; outgoing correspondence, 1866-1895, including letters

Names and Subject Terms

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

Subjects:
Entomology

Types of Materials:
Scientific illustrations

Names:
Riley, Charles V. (Charles Valentine), 1843-1895
Series 1: SCRAPBOOKS, 1872-1895.

Scrapbooks, mostly prepared by Riley, providing an historical overview of the development of entomology, 1872-1895; contain mostly newclippings from a considerable number of publications, and some correspondence; organized in rough chronological sequence, with many irregularities, and topically from volume to volume, although some volumes are not labeled by topic. Articles by Charles V. Riley and texts or reports of his speeches may be found in volumes 10, 14 (1873-1878), 15 (in his Reports as entomologist of Missouri), 19 (1873-1878), 23, 61 (1883-1889), 71 (1888-1891), 91 (1892-1895). Some of the volumes apparently were compiled by the USDA and given to Riley, or the Bureau of Entomology. A few others may have been compiled by others. Most volumes have notations that they were cataloged but by whom is not known. There are gaps in the volume numbers.

Box 1

Volume 5
1872
Miscellaneous
Purely Entomological
Items suggesting or needing criticism
Poetry
Personal
Educational
Volume 6
1872
Miscellaneous
Literary, poetry
Purely Entomological
Items suggesting or needing criticism
Personal
Botanical
Agricultural
Educational
Volume 7
Birds vs. Insects
LeBaron
Animal Creation
Walsh's death
Conotrachelus nenuphar
Carpocapsa pomonella
Walsh-Klipp controversy
Army worm - locusts
Walsh's political writings
Miscellaneous

Volume 8
Entomological
Educational
Volume 9
1873-1874
Abolition of Missouri State Entomologist
Personal
Volume 10
Articles by C. V. Riley, Works Read 1876
Volume 11
1876
Agricultural Excursion 1873
American Association for the Advancement of Science (AAAS)
Grape Culture

Box 2
Volume 12
1876
Botanical
Miscellaneous
Poetry
Agricultural
Arboriculture and Meteorology
Humorous
Evolution, Darwinism
Grape Culture
  Volume 13
Philosophical
Theological
Ornithology
Entomological
General remedies for insects
Codling moth scraps
Botanical
  Volume 14
C. V. Riley Articles and news clippings
  1873-1878
  Volume 15
Potato pests
Missouri State Entomologists Reports 6-9
Cabbage worms
Personal
Doryphora 1878
  Volume 16
Saperda livittata
Blight
  Volume 17
Arboriculture and meteorology
  Volume 18
General remedies and experiments to be made

Mycology
Botanical
Wheat-chess letters
Miscellaneous
Silk culture
Potato insects
AAAS

Box 3

Volume 19
Articles by C. V. Riley, 1873-1878
Volume 20
Apple tree borers
Cicada
Bag worm
Cutworms
Phylloxera
Tobacco moth
White grub
Potato pests
Coloptenus spretus, 1874

Items used in making up the 7th Report (Mo. Ent.)

Volume 21
1878
Agriculture
Apiculture
Arboriculture and meteorology
Evolution
Floriculture
General remedies
General entomology
Galls
Grape culture
Horticulture
Literary
Mycology
Miscellaneous
Volume 22
1880-1881
Ornithology
Biology
Educational
Embryology
Cabbage worm
Hessian fly
General entomology
Economic entomology
Cotton worm
Hymenoptera (Economic)
Neuroptera (Economic)
Orthoptera (Economic)
Volume 23
C. V. Riley articles and news clippings
Volume 24
Philosophical, ca. 1881
Cotton worms
AAAS, 1882
Volume 25
AAAS, 1882
Agricultural Congress, 1882
AAAS, 1881

Box 4

Volume 26
Phylloxera, 1879
Lepidoptera (Economic)
Hemiptera (Economic)

Volume 27
General entomology, ca. 1881
Meetings and officers
General zoology
Miscellaneous

Volume 28
Mycology, ca. 1880
Botany
Horticulture
Grape culture
Arboriculture and meteorology

Volume 29
General zoology
Agriculture
AAAS, 1879
AAAS, 1880

Volume 30
U. S. Entomological Commission, 1880, 1881
Mycology
AAAS, 1880

Department of Agriculture
Volume 31
ca. 1881
Galls
Forestry
American Entomologist
Spretics, 1881
Agriculture
Department of Agriculture
Crustacea
Annelids, Arachnids
Ornithology
Instinct and Reason
Evolution
Anthropology
Volume 32
ca. 1880
Aphididae
Agriculture
Bees vs. fruit
Cabbage worms
Cicada
Coccidae
Codling moth
Doryphora, 1879
Box 5
Volume 33
ca. 1882
AAAS, 1881
Forestry Congress
Silk
Volume 34
Dr. Loring
Ornithology
Chinch Bug
Remedies
Orthoptera
Volume 35
1882
Silk
General entomology
Forestry
AAAS
Volume 36
1882
Diptera
Coleoptera
General zoology
Phylloxera
Hymenoptera
Botanical
Volume 37
1882
Biographical
Grape culture
Miscellaneous
Lepidoptera
Leucania
Volume 38
1882
Cotton
Agriculture
Hemiptera (Economic entomology)
Horticulture
Literary
Silk
Forestry
  Volume 39
1882
National Academy
Cicada septendecum
Coccidae
Bees vs. fruit
Comstock, J. H.
Aphididae
LeDuc, W. G.
Darwiniana
Earth worms
Dodge, C. R.
Riley, C. V., Personal
  Volume 40
Thomas, Cyrus
Poetry by C. V. Riley to others
Miscellaneous
  Volume 41
1882-1883
Loring
Department of Agriculture
Sorghum
Dr. Collier
Box 6
Volume 42
1880-1883
Economic entomology
Remedies
Canker worms
Cabbage insects
Pyrethrum
Insects and plants
Birds vs. Insects
Silk
Botany
Department of Agriculture
Miscellaneous
Personal
Volume 44
1879-1881
Insects vs. flowers
General entomology
General remedies
Silk culture
Volume 45
1879-1881
Economic Entomology
Coleoptera
Diptera
Hemiptera
Volume 46
1882-1883
Silk
Irrigation
Agricultural legislation
General entomology
Agriculture
Acaridae
Volume 47
1881-1883
Mycology
Myriopoda
Physical
Flowers and insects
Phylloxera
Personal
Bees vs. fruit
Crandell
Literary
Coccidae
Codling moth
General zoology
Ornithology
Leucania
Entomological commission
Spretus
Neuroptera
Aphididae
Embryology
Evolution
Volume 48
Mulberry
Russian mulberry
Multicaulis and Morus Alba
Electricity
Silkworm CVR
Yammamai and Tusser moth of the Deccan
Guide to silk culture
Volume 49
1882-1883
Scientists at Minneapolis
Crustacea, entozoa, etc.
Orthoptera
Diptera
Educational
Philosophical
Hymenoptera
Biographical
Hemiptera
Box 7
Volume 50
AAAS, 1883
Volume 51
1883
Fungi and disease
Agriculture
Bees and flowers
Birds and insects
Coccidae
English sparrow
Fertilization
Flowers and insects
Loring
Natural history
Obituary
Parasites on livestock
Phylloxera
Remedies
Volume 52
1882-1883
Miscellaneous
Agriculture
Arboriculture and meteorology
Botanical
Coleoptera (Economic)
Diptera (Economic)
Lepidoptera (Economic)
Volume 53
1882
Lepidoptera
Hemiptera
Hymenoptera
Neuroptera
Floriculture
Forestry
Horticulture
Volume 54
1883
Horticulture
Lepidoptera
Parasites on livestock
Remedies
Diptera
Epizootics
Floriculture
Forestry
Hemiptera
Horticulture
Hymenoptera
Lepidoptera
Mammalia
Volume 55
1883-1884
Arachnida
Apiculture
Arboriculture and meteorology
Botanical
Coleoptera
Mollusca
Neuroptera
Orthoptera
Parasites on livestock
Pomological
Volume 56
Remedies
Sorghum
Tea culture
Trichina
Vermes
English sparrow
Cabbage worms
Birds and insects
Canker worms
Chinch bugs
Coleoptera
Colorado potato beetle
Congressional
Cotton worms

Box 8

Volume 57
1884
Volume 58
Forestry
Fungi and disease
Heteroptera
Homoptera
Horticulture
Hymenoptera
Lepidoptera
Volume 59
1884
Myriopoda
Neuroptera
Orthoptera
Parasites on livestock
Sorghum
Vermes
Worms
Acarinae
Agriculture
Arboriculture and meteorology
Bees and flowers
Birds and insects
Birds and fruit
Coccidae
Coleoptera
Volume 60
1884-1885
Volume 61
Articles by C. V. Riley, 1883-1889
Volume 62
Loring
Crustacea
Diptera
English sparrow
Epizootics
Fertilization
Flowers and Insects
Forestry
Fungi and disease
Hemiptera
Horticulture
Hymenoptera
Lepidoptera
Neuroptera
Orthoptera
Parasites on livestock
Pomological
Volume 63
Missing - misnumbered 61 (?) 1884
Remedies
Sericulture
Sorghum
Vermes
Worms
Volume 64
1882-1885
Loring
Agriculture Department
Colinau
Box 9
Volume 65
Cicada, ca. 1885
Volume 66
1884-1887
Volume 67
1885
Miscellaneous, not entomology
Miscellaneous entomology
Mollusca
Neuroptera
Obituary
Ornithology
Orthoptera
Parasites
Phylloxera
Pyrethrum
Remedies
  Volume 68
1885
Acarinae
Arachnida
Meteor
Bees and flowers
Birds and insects
Coccidae
Coleoptera
Loring
Diptera
English sparrow
Fertilization
Flowers and insects
Forestry
Fungi and Disease
German clippings
Hemiptera
Hymenoptera
Lepidoptera
  Volume 69
1884-1886
  Volume 70
1887
Volume 71
Articles copied from C. V. Riley
1888-1891

Box 10
Volume 72
1887-1888
Volume 73
1887-1889
Volume 74
Paris Exposition, 1889
Volume 75
Special, 1889
Volume 76
Insect Life, 1888-1890
Volume 78
1889-1892

Box 11
Volume 79
1885-1890
Volume 80
1890
Volume 81
1890
Volume 82
Department of Agriculture, 1890-1891
Volume 83
Special, 1890-1891

Box 11
Volume 84
1890-1891
Volume 85
1891
Box 12
Volume 86
1891-1892
Volume 87
1890-1892
Volume 88
"Science" 1883-1893
Volume a
Apiculture, 1891-1893
Volume 89
Special, 1888-1892
Volume 90
1890-1893
Box 13
Volume 91
Articles by C. V. Riley, 1892-1895
Volume 92
"Science," 1893
Volume 94
1891-1895
Volume 95
1894-1895
Volume a
Evolution
Psychology
Aeronautics
Ethnology
1894-1895

Volume b
Paris Exposition from Galignani’s Messenger

Volume c
Special, 1894

Box 14

Volume d
United States, Department of Agriculture (USDA) # 1, Locusts, 1885

Volume e
USDA # 2, 1885-1890

Volume f

USDA # 3, 1890

Volume g
USDA, Rusk, 1890-1892

Volume h
USDA, Morton, 1893-1894

Volume i
USDA, Insect life, 1890-1891

Volume j
1889-1891

Box 15

Volume 43
1876-1878 Locust Injury Report
Series 2: MEMORANDUM ENTOMOLOGICUM, 1866-1879 (4 volumes).

Notebooks used by Riley, mostly during his tenure as state entomologist of Missouri, to accumulate information about injurious insects; include notes from literature, brief descriptions, drawings, clippings, notes on observations, and rearing data in many cases. The insect under study was given a number and a few pages in the notebook (numbers 42-414 are included here), and then data were added by Riley as he made observations. The notebooks were indexed individually, and a catalog, which is not included here, was made for all volumes.

Box 15

Volume 1 Missing

Volume 2 Numbers 42-135 with index and glossary of terms. Includes many drawings, notes, clippings.

Volume 3 Numbers 136-229. Index, drawings, notes, clippings.

Volume 4 Numbers 230-326. Index, a few drawings, notes, clippings.

Volume 5 Numbers 327-414. Index, a few drawings, notes, occasional correspondence.

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Box 15


Outgoing Correspondence, 1887. Written by Riley in summer of 1887 while vacationing in Massachusetts and journeying to the convention of the American Association for the Advancement of Science; mostly relating to departmental business, but also to professional concerns. Addressed to include: George Francis Atkinson, Daniel William Coquillett, Leland Ossian Howard, George Duryea Hulst, Eugene Amandus Schwarz, and John Bernhard Smith. Notable topics include politics of the American Association for the Advancement of Science and extensive correspondence about Hulst's opinions on Yucca moth fertilization.

Box 16

Outgoing Correspondence, 1889 (2 volumes), by Riley and occasionally by others, from Paris during his work with the French Exposition. Riley was acting for the secretary of Agriculture as assistant commissioner of the United States at the exposition, and most of the correspondence pertains to details of this work; includes detailed information on the United States exhibit at Paris. Volume two contains mostly letters from Riley or his assistant in Paris to Howard regarding Bureau of Entomology business; letters to the secretary of Agriculture describe Riley's problems at the exposition.
Series 4: INCOMING CORRESPONDENCE RELATING TO SILK CULTURE, 1882-1883.

Box 16

Incoming Correspondence of the Department of Agriculture

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Series 5: NOTES, DRAWINGS, AND PAPERS.

Box 16

Miscellaneous Papers on Psyllidae

Notes on Psyllidae

Notes and Correspondence on Psyllidae

"Descriptions of North American Psyllidae in Collections of the United States National Museum"

The Psyllidae of the United States

Drawings of Psyllidae, authorship in question

Plates. Riley and/or Schwarz (2 folders)

Notes on Pachypselia and Blastophysa

The Psyllidae in Fitch's Collection

Drawings: Psyllidae

Drawings

List of Psyllidae
Series 6: ADD ACQUISITION, ACCESSION 89-014.

Box 16

Miscellaneous sketches, drawings, and photographs, 1915 and undated (2 folders)

Miscellaneous notes and correspondence on Phengodes and Zarhipis, 1875, 1887, and undated
Series 7: ADD ACQUISITION, ACCESSION T89064.

Box 17

Folders 1-2 Miscellaneous memoranda and correspondence, 1876, 1881-1895, and undated

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