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James Zetek Papers, *circa* 1921-1951

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	James Zetek Papers
Date:	<i>circa</i> 1921-1951
Identifier:	Record Unit 7462
Creator::	Zetek, James, 1886-1959
Extent:	8 cu. ft. (8 record storage boxes)
Language:	English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 7462, James Zetek Papers

Historical Note

James Zetek (1886-1959) was an entomologist and authority on the natural history of Panama. From 1923 to 1956, he served as Resident Manager of the Canal Zone Biological Area on Barro Colorado Island in Panama. Zetek's primary research interest was the study of termites and termite control.

Descriptive Entry

This collection consists primarily of an index card file documenting Zetek's research on the insects of Panama and his insect collection. The file contains information on insects collected, their identification, and their effect on native vegetation. Also included is a file of bibliography cards relating to the natural history of Panama.

Names and Subject Terms

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

Subjects:

Entomologists
Entomology
Termites

Names:

United States. Canal Zone Biological Area, Barro Colorado Island
Zetek, James, 1886-1959

Places:

Barro Colorado Island (Panama)
Panama

Container Listing

Box 1

Box 1 of 8 Index box 1: Insect catalog numbered 3100-3900, 5000-5500, and various categories

Box 1 of 8 Index box 2: Insect catalog numbered 4100-5400 and January-December

Box 1 of 8 Index box 3: Insect catalog numbered 3600-4900 and various categories

Box 1 of 8 Index box 4: Insect catalog numbered 1-89

Box 2

Box 2 of 8 Index box 1: Insect catalog numbered 90-165

Box 2 of 8 Index box 2: Insect catalog numbered 166-256

Box 2 of 8 Index box 3: Insect catalog numbered 257-318

Box 2 of 8 Index box 4: Insect catalog numbered 1000-1800 and G

Box 3

Box 3 of 8 Index box 1: Insect catalog numbered 1900-3100

Box 3 of 8 Index box 2: Insect catalog numbered 3200-3500

Box 3 of 8 Index box 3: Various insect categories

- Notes:
- Fraterculus
 - Flavipennis
 - Zuelaniae
 - Solanum
 - Summary
 - Serp. Only
 - All spp.
 - BCI 1943
 - 1951 Arraijan
 - 1950 Arraijan
 - All spp.
 - Cermeno 1942
 - Daniel A
 - Daniel B
 - Summary
 - Cermeno 1941
 - Daniel A
 - Daniel B
 - Cornelio

- Summary
- Cermeno
- Cermeno 1939-1940
- Daniel
- Cornelio
- Paredes
- Boyd
- Campana
- Analysis Trans Cermeno
- 1939
- 1940
- 5300-4700
- Hamadryas
- Hamata
- Sagitata
- Zernyl
- Pending
- Consobrina Group
- Fraterculus Group
- Mombinpreoptans
- Acbras
- Annona
- Apples
- Calocarpum
- Capsicum
- Chrysobaianus
- Chrysophyllum
- Citrus
- Dovyalis
- Lucumaphila
- Citrulus
- Eugenia
- Field
- Glass Traps

Box 4

Box 4 of 8

Index box 1: Various categories and catalog numbered 3400-4400,
5400-5500

Notes:

- Labatia
- Grape
- Guayaba
- Inga
- Mammea
- Mango
- Manihat
- Nectarines
- Okra
- Phyllanthus
- Passiflora
- Quararibea
- Rheedia
- Solanum

- Spondias
- Terminalia
- Tomato
- Turpinia
- Zschokkea
- Zuelania
- Pachycrepoideus
- Cothonaspis
- Eucoila
- Opius sp.
- Opius bellus
- Opius cereus
- Opius n. sp.
- Ashmeadopria
- Phaenocarpa
- Pseudeucoila
- Lignophol
- Paints
- Celotex Ferox
- Int. Paper Company
- Masonite
- Vazcane
- Rotenone
- U.S. Gypsum
- Chemonite
- Homosote Agasote
- Pabco
- Woolsey's Paints
- Plywood Harboard
- Goodale Process
- Johns Manville
- German Ply Board
- D. Manson Southerland
- Fire Hose
- Presotius
- Celcure
- Haskelite
- American Reinforced Paper Company
- Miscellaneous
- 5500-5400
- 4400-3700
- Anastrepha
- 3600-3400

Box 4 of 8

Index box 2: Various categories

Notes:

- Parasites Anastrepha
- Plants
- Toxotrypana
- 4600
- 4500
- Montei
- Mucronota
- Palae

- Pallidipennis
- Distincta
- Mombinppaeoptans
- Striata
- Mombinpraeoptans
- Serpentina
- Rheedia
- Posoqueria
- Striata
- Fraterculus
- Roses
- Spondias
- Stenoma
- Sugar Cane
- Teak
- Tamarind
- Termites
- Crebra
- Randia
- Whiteflies
- Triplaris
- Tobacco
- Thysanoptera
- Tomato
- Ticks
- Rhynchophora
- Hemiptera
- Hymenoptera
- Woglumi
- Red-Ring
- Inspections
- Miscellaneous
- Serpentina
- Summary
- 1949 Arraijan
- All Spp.
- Serp.
- Summary
- All Spp.
- 1948 Arraijan
- Serp.
- Summary

Box 5

Box 5 of 8

Index box 1: Records of two types: infestations found in plants and experiments done. Infestations note the location, experiments note the cage number. Cards are not divided up by whether they are infestations or experiments but instead are divided first by plant, then by insect. The small reports note the number and location of fruits (whether they have fallen from the tree, are still green, etc.) and the number and stage of insects (whether larvae, pupae, etc.).

Box 5 of 8

Index box 2:
Notes:

- Section 1 - Barro Colorado: Records of specimens collected on Barro Colorado Island. Divided by insect order, each entry lists Latin names, the number of vials, the collector, the date (most of which seem to be in 1940), and sometimes further information, like how the insects were collected.
- Section 2 - (Starts with the red notecards) Records of experiments done with various different trees and insect repellents. Some trees are treated with one kind of insect repellent, others are not, then they are periodically checked for infestations. Headings are both the names of trees (i.e. Redwood, Port Orford Cedar) and the names of the chemicals used (i.e. Zinc Chloride, Lye Treat). Most appear to be from 1927-1931.

Box 6

Box 6 of 8

Index box 1:
Notes:

- Section 1 - (ends at 'Treated Wire Insulation') Records of experiments done with various different trees and insect repellents. Some trees are treated with one kind of insect repellent, others are not, then they are periodically checked for infestations. Headings are both the names of trees (i.e. Redwood, Port Orford Cedar) and the names of the chemicals used (i.e. Zinc Chloride, Lye Treat).
- Section 2 - (starts with E. Jambos and ends with Ambarella) Records of two types: infestations found in plants and experiments done. Infestations note the location, experiments note the cage number. Cards are not divided up by whether they are infestations or experiments but instead are divided first by plant, then by insect. The small reports note the number and location of fruits (whether they've fallen from the tree, are still green, etc.) and the number and stage of insects (whether larvae, pupae, etc.). They also note the dates, which range from 1933-1942.
- Section 3 - (starts with Panamensis) Lists various Latin names followed by a series of four digit numbers and frequently the words 'Glass Traps.' No dates on cards.

Box 6 of 8

Index box 2:
Notes:

- Section 1 - (ends at N SP-1) Lists various Latin names followed by a series of four digit numbers and frequently the words 'Glass Traps.' No dates on cards.
- Section 2 - (starts with Mango) Records of two types: infestations found in plants and experiments done. Infestations note the location, experiments

note the cage number. Cards are not divided up by whether they are infestations or experiments but instead are divided first by plant, then by insect. The small reports note the number and location of fruits (whether they've fallen from the tree, are still green, etc.) and the number and stage of insects (whether larvae, pupae, etc.). They also note the dates, which range from 1933-1942.

Box 7

Box 7 of 8

Index box 1: Records of two types: infestations found in plants and experiments done. Infestations note the location, experiments note the cage number. Cards are not divided up by whether they are infestations or experiments but instead are divided first by plant, then by insect. The small reports note the number and location of fruits (whether they've fallen from the tree, are still green, etc.) and the number and stage of insects (whether larvae, pupae, etc.). They also note the dates, which range from 1933-1942.

Box 7 of 8

Index box 2: Records of two types: infestations found in plants and experiments done. Infestations note the location, experiments note the cage number. Cards are not divided up by whether they are infestations or experiments but instead are divided first by plant, then by insect. The small reports note the number and location of fruits (whether they've fallen from the tree, are still green, etc.) and the number and stage of insects (whether larvae, pupae, etc.). They also note the dates, which range from 1933-1942.

Box 8

Box 8 of 8

Index box 1: Records of two types: infestations found in plants and experiments done. Infestations note the location, experiments note the cage number. Cards are not divided up by whether they are infestations or experiments but instead are divided first by plant, then by insect. The small reports note the number and location of fruits (whether they've fallen from the tree, are still green, etc.) and the number and stage of insects (whether larvae, pupae, etc.). They also note the dates, which range from 1933-1942.

Box 8 of 8

Index box 2: Bibliography of sources. Divided by taxonomy.