Series Outline

Series I. Biographical information, Application for Commission in the U.S. Public Health Service, ca. 1941
Series II. Correspondence, 1940-1991
Series III. Anopheline Studies, 1943-1948
Series IV. Cnephasia longana (Omnivorous Leaf Tier) Research, 1941-1972
Series V. Small Fruit and Berry Insects Research, ca. 1941-1989
Series VI. Nursery Insects Research, 1937-1951
Series VII. Tullgren Funnel Information, Research Apparatus
Series VIII. Notebooks, Field and Laboratory Notes, 1946-1988
Series IX. Prints, Negatives, and Slides
Detailed Description of the Collection

Box
1 Series I. Biographical information, Application for Commission in the U.S. Public Health Service, ca. 1941

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1 Series II. Correspondence, 1940-1991

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Series III. Anopheline Studies, 1943-1948
1 Anophelines, malaria control in war areas, reports, 1943-1948
1 Surveys, charts, correspondence regarding malaria in Camp Adair area, 1943-1944

Box
Series IV. Cnephasia longana (Omnivorous Leaf Tier) Research, 1941-1972
1 Summary of dissertation, C. longana Thesis, The Taxonomy, Life History and Cultural Relations of Cnephasia Longana (Haworth), The Omnivorous Leaf Tier, 1950 (including 19 prints)
1 Pamphlets, bulletins, circulars authored by Rosenstiel regarding Omnivorous Leaf Tier and other insect pests on strawberries, 1941-1972
1 Cnephasia report, research data and charts, 1946-1953 (Prints, slides and negatives stored separately.)
1 Omnivorous leaf-tier injury, leaf samples, 1949

Box
Series V. Small Fruit and Berry Insects Research, ca. 1941-1989
1 Small fruit insects, reports and correspondence, 1948-1959
1 Small fruit insects, techniques for collecting insects, undated
1 Wood NP [New Planting] strawberry plot charts and wood strawberry plot charts, 1954
1 Other test plot charts and photostats, ca. 1941-1942 (Negatives stored separately.)
1 Berry insect pests, reports and correspondence, 1958-1960; 1962; 1967; 1971-74
1 Research notes and abstracts on root weevil control, 1960-1972
1 Gooseberry insect pests, bulletins, art work for publication, research notes, 1987-1989 (Prints, slides and negatives stored separately.)

Box
Series VI. Nursery Insects Research, 1937-1951
1 Cotoneaster Webworm bulletin and monograph, 1937
1 Nurserymens newsletter, originals, 1946-1947
1 Nursery data, trees; chart of elm trees on OSC campus, 1947
1 Nursery data and charts, 1948-1951
1 Project reports, insect control studies, 1948-1949
Box
1  Series VII. Tullgren Funnel Information, Research Apparatus

Box
Series VIII. Notebooks, Field and Laboratory Notes, 1946-1988
2  Strawberry root weevils, includes some data on other weevils, crown mth, spittle bug, crown miner and tortrix, 1951-1981 (8 notebooks)
2  Root weevils, includes symptoms, and other small fruit insect research, 1966-1981 (7 notebooks)
2  Bushberry and cranberry insects, 1958 (1 notebook)
2  Raspberry root borer, includes some data on caneberry vector insect survey, June beetles, tussock moth, orange tortrix, crown moth, 1954-1956 (2 notebooks)
2  Crown moth and mites, 1957 (1 notebook)
2  Black gooseberry borer, 1952-1957 (1 notebook)
2  Strawberry crown moth, includes some data on gooseberry miner and root weevils, gooseberry borer, 1951-1958 (4 notebooks)
2  Gooseberry cambium miner, includes some data on raspberry cane maggot, raspberry root borer, and omn. leaf tier, 1956-1957 (2 notebooks)
2  Omnivorous leaf tier, includes some data on strawberry leafbeetle, and spittle bugs, 1950-1957 (4 notebooks)
2  Cyclamen mites, includes some data on orange tortrix and holly scale, 1951-1960 (6 notebooks)
2  Orange tortrix, 1947-1948 (3 notebooks)
2  Juniper webworm, 1951 (1 notebook)
2  Strawberry aphids, includes some data on strawberry mites, cyclamen mites, and caneberry insects, 1949-1967 (9 notebooks)
2  Berry insects, includes some data on root weevils, 1967-1975 (7 notebooks)
2  Caneberry insects, includes some data on raspberry root borer, strawberry crown moth, two spot mite, blueberry and gooseberry insects, 1951-1960 (5 notebooks)
2  Two spotted mites, 1950 (1 notebook)
2  Various insect pests research data, includes tests plots in greenhouse and nursery, 1946-1980 (11 notebooks)
Box

Series IX. Prints, Negatives, and Slides

Rosenstiel's *Cnephasia longana* research, larvae and leaf injury, 1949 (two prints 3 1/2 x 4 1/2 and 4 x 5)

Diagrams of unknown plants (36 slides, eight 5 x 8 prints)

Gooseberry branches, left one is injured (8 x 10 print)

Bird dung deposit on clod (35 mm negative, 5 x 5 print, two 4 x 4 1/2 prints, 3 1/2 x 4 print, 3 1/2 x 5 print; all of the same image)

Combination of three images marked as #5, #6, & #7 including the image of bird dung deposit on clod described previously (4 x 5 negative, two 8 x 10 prints; two 3 x 4 prints of #5 & #6 only)

*Opostega* biology; collage of three prints, marked #1, #2, #3; caption for each: #1 - "exposed feeding mines in gooseberries;" #2: "exposed mine with white frass;" #3: "exposed black frass" (three 8 x 10 prints, 4 x 5 negative)

Dorsal view of *Opostega scioterma* wings marked No. 8 (two 5 1/2 x 7 prints, two 8 x 10 prints, 4 x 5 negative)

Another view of *Opostega scioterma* wings (4 x 5 negative and 8 x 10 print)

Collage of plant stem sketch and two prints; print marked number 3 is the same as described above (bird dung deposit on clod); print marked number 2 is the same as the one described above dorsal view of *Opostega scioterma* wings (original 8 x 10 plant stem sketch; 4 x 5 negative, two 5 x 7 and two 8 x 10 prints)

Chart identified as No. 4, showing stages of insect life (three 8 x 10 and two 5 x 8 prints, 4 x 5 negative)

Gooseberry miner, sent to Dr. Rosenstiel from Martin Thingvold, consultant, 1982 (two color slides)

Rhod-bud moth, 1989 (eight 35 mm negatives)

*Cambium miner*, some in canes; note says that these prints and negatives were not used; (seven 4 x 5 negatives, fourteen 4 x 5 prints, 3 x 4 print, six 8 1/2 x 5 prints, 32 35mm negatives)

Gooseberry miner (four 35 mm negatives)

Gooseberry *cambium miner* life history (three 4 x 5 negatives)

*O* nonstrigella chamb. J. McDunnough Collection, Knowlton, Quebec, Canada, 6 August 1929 (3 1/4 x 4 1/2 print)

*Opostega scioterma* Meyr., E.H. Blackmore Collection, Victoria, British Columbia, Canada, 25 July 1923 (3 1/4 x 4 1/2 print)

*Opostega scioterma* Meyr., W.R. Carter Collection, Victoria, British Columbia, Canada, undated (3 1/2 x 3 1/2 print)

*Opostega scioterma* Meyr., R.G. Rosenstiel Collection, Forest Grove, Oregon, 20 June 1957 (two 3 1/4 x 4 1/2 prints)

Unknown larvae, insect parts, and charts (24 35 mm negatives, thirteen 4 x 5 prints, seven 8 x 10)

Diagrams of insect parts, probably gooseberry insect pests (nine 4 x 5 negatives; nine corresponding prints)

Plant injury, larvae, spray equipment, group of men along a road; found in gooseberry insect file; possibly orange tortrix, 1947 (fourteen 4 x 5 and smaller prints)

Larvae on flypaper (5 x 7 negative and print)

"Eggs of Omnivorous Leaf-tier on sliver from cedar fence post"; *Cnephasia Hibernacular*, exposed in crevice of cedar fence post", 1940 (5 x 7 negative)

Diagram of cross section of strawberry flower, 1940 (5 x 7 negative)

Larval mines; possibly tellima parviflora, as noted on envelope (5 x 7 negative)

Closeup of flypapers on douglas firs at Sharp #2 (5 x 7 negative)

Diagram of six stages of strawberry insect injury (3 x 4 negative)

*C. longana* mines in strawberry leaves (2 1/2 x 3 1/2 negative, and two prints)

Laboratory tropism set up, 1940 (2 5 x 7 negative)

Book pages from various resource books; envelope was marked *cnephasia longana* taxonomy" (24 3 x 5 prints)

Tellima sp? Webbed grandiflora greenhouse, May 1941 (2 1/2 x 3 1/2 negative)

*Cnephasia longana*

"Cnephasia webbing plantain heart (2 1/2 x 3 1/2 three negatives)

*C. longana* webbing chickweed tip, 1942 (2 1/2 x 3 1/2 negative)

Mines in strawberry leaf (2 1/2 x 3 1/2 negative)

*Cnephasia* injury on flax, usual injury, 1942 (2 1/2 x 3 1/2 negative)

*Cnephasia* webbing dandelion blossoms (2 1/2 x 3 1/2 negative)

*C. longana* eggs on chattim, 1942 (2 1/2 x 3 1/2 negative)

*Cnephasia* damage on pansies from Mt. Angel & Corvallis; normal pansy in center, 1942 (2 1/2 x 3 1/2 negative)

*C. longana* mines in wild field strawberries (2 1/2 x 3 1/2 two negatives)

*C. longana* mines in curly dock (2 1/2 x 3 1/2 negative)
Injured and normal red clover, *C. longana* (2 1/2 x 3 1/2 negative and print)

*C. longana* injury to strawberry fruit (5 x 7 negative and print, nitrate negative stored separately)

*Cnephasia longana* injury to flax, 1934 (5 x 7 negative, nitrate negative stored separately)

*Cnephasia longana* cocoon in flax, 1937 (5 x 7 negative and print, nitrate negative stored separately)

Webbed and normal vetch tips injured by *cnephasia*, 1940 (5 x 7 negative)

*Cnephasia* injury on strawberry (5 x 7 negative and print, nitrate negative stored separately)

*Cnephasia* pupae (5 x 7 negative and print, nitrate negative stored separately)

Larval mines in grass (4 x 5 negative and print)

Male and female adults (two 5 x 7 negatives, one nitrate negative stored separately)

Prysal skins on grass and flax, California (5 x 7 negative)

Greenhouse arrangement for feeding habit studies (5 x 7 negative and two prints)

Toxicology, oviposition choice set up, E.[Entomology?] farm (2 1/2 x 3 1/2 negative)

Bark oviposition choice (2 1/2 x 3 1/2 print and three negatives)

Total of Six 5 x 7 Nitrate Negatives stored separately

  *c. longana* injury to strawberry fruit

  cnephasia longana injury to flax, 1934

  *c. longana* cocoon in flax, George Ferguson, 1937

  cnephasia injury on strawberry

  cnephasia pupae

  Male or female adult insects; possibly *cnephasia* (one negative was nitrate, the other safety film)