

## 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**

### Box

- 1 **Series II. Correspondence, 1940-1991**

### Box

#### **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

- 3 Rosenstiel's *Cnephasia longana* research, larvae and leaf injury, 1949 (two prints 3 1/2 x 4 1/2 and 4 x 5)
- 3 Diagrams of unknown plants (36 slides, eight 5 x 8 prints)
- 3 Gooseberry branches, left one is injured (8 x 10 print)
- 3 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)
- 3 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)
- 3 *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)
- 3 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)
- 3 Another view of *Opostega scioterma* wings (4 x 5 negative and 8 x 10 print)
- 3 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)
- 3 Chart identified as No. 4, showing stages of insect life (three 8 x 10 and two 5 x 8 prints, 4 x 5 negative)
- 3 Gooseberry *miner*, sent to Dr. Rosenstiel from Martin Thingvold, consultant, 1982 (two color slides)
- 3 Rhod-bud moth, 1989 (eight 35 mm negatives)
- 3 *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)
- 3 Gooseberry *miner* (four 35 mm negatives)
- 3 Gooseberry *cambium miner* life history (three 4 x 5 negatives)
- 3 *O nonstrigella chamb.*, J. McDunnough Collection, Knowlton, Quebec, Canada, 6 August 1929 (3 1/4 x 4 1/2 print)
- 3 *Opostega scioterma* Meyr., E.H. Blackmore Collection, Victoria, British Columbia, Canada, 25 July 1923 (3 1/4 x 4 1/2 print)
- 3 *Opostega scioterma* Meyr., W.R. Carter Collection, Victoria, British Columbia, Canada, undated (3 1/2 x 3 1/2 print)
- 3 *Opostega scioterma* Meyr., R.G. Rosenstiel Collection, Forest Grove, Oregon, 20 June 1957 (two 3 1/4 x 4 1/2 prints)
- 3 Unknown larvae, insect parts, and charts (24 35 mm negatives, thirteen 4 x 5 prints, seven 8 x 10)
- 3 Diagrams of insect parts, probably gooseberry insect pests (nine 4 x 5 negatives; nine corresponding prints)
- 3 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)
- 3 Larvae on flypaper (5 x 7 negative and print)
- 3 "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)
- 3 Diagram of cross section of strawberry flower, 1940 (5 x 7 negative)
- 3 Larval mines; possibly tellima parviflora, as noted on envelope (5 x 7 negative)
- 3 Closeup of flypapers on douglas firs at Sharp #2 (5 x 7 negative)
- 3 Diagram of six stages of strawberry insect injury (3 x 4 negative)
- 3 *C. longana* mines in strawberry leaves (2 1/2 x 3 1/2 negative, and two prints)
- 3 Laboratory tropism set up, 1940 (2 5 x 7 negative)
- 3 Book pages from various resource books; envelope was marked *cnephasia longana* taxonomy" (24 3 x 5 prints)
- 3 Tellima sp? Webbed grandiflora greenhouse, May 1941 (2 1/2 x 3 1/2 negative)
- Cnephasia longana*
- 3 "Cnephasia webbing plantain heart (2 1/2 x 3 1/2 three negatives)
- 3 *C. longana* webbing chickweed tip, 1942 (2 1/2 x 3 1/2 negative)
- 3 Mines in strawberry leaf (2 1/2 x 3 1/2 negative)
- 3 *Cnephasia* injury on flax, usual injury, 1942 (2 1/2 x 3 1/2 negative)
- 3 *Cnephasia* webbing dandelion blossoms (2 1/2 x 3 1/2 negative)
- 3 *C. longana* eggs on chattim, 1942 (2 1/2 x 3 1/2 negative)
- 3 *Cnephasia* damage on pansies from Mt. Angel & Corvallis; normal pansy in center, 1942 (2 1/2 x 3 1/2 negative)
- 3 *C. longana* mines in wild field strawberries (2 1/2 x 3 1/2 two negatives)
- 3 *C. longana* mines in curly dock (2 1/2 x 3 1/2 negative)

- 3 Injured and normal red clover, *C. longana* (2 1/2 x 3 1/2 negative and print)
- 3 *C. longana* injury to strawberry fruit (5 x 7 negative and print, nitrate negative stored separately)
- 3 *Cnephasia longana* injury to flax, 1934 (5 x 7 negative, nitrate negative stored separately)
- 3 *Cnephasia longana* cocoon in flax, 1937 (5 x 7 negative and print, nitrate negative stored separately)
- 3 Webbed and normal vetch tips injured by *cnephasia*, 1940 (5 x 7 negative)
- 3 *Cnephasia* injury on strawberry (5 x 7 negative and print, nitrate negative stored separately)
- 3 *Cnephasia* pupae (5 x 7 negative and print, nitrate negative stored separately)
- 3 Larval mines in grass (4 x 5 negative and print)
- 3 Male and female adults (two 5 x 7 negatives, one nitrate negative stored separately)
- 3 Prysal skins on grass and flax, California (5 x 7 negative)
- 3 Greenhouse arrangement for feeding habit studies (5 x 7 negative and two prints)
- 3 Toxicology, oviposition choice set up, E.[Entomology?] farm (2 1/2 x 3 1/2 negative)
- 3 Bark oviposition choice (2 1/2 x 3 1/2 print and three negatives)
- Total of Six 5 x 7 Nitrate Negatives stored separately
- 4 *c. longana* injury to strawberry fruit
- 4 *cnephasia longana* injury to flax, 1934
- 4 *c. longana* cocoon in flax, George Ferguson, 1937
- 4 *cnephasia* injury on strawberry
- 4 *cnephasia* pupae
- 4 Male or female adult insects; possibly *cnephasia* (one negative was nitrate, the other safety film)