

10-15-2015

Guide to the Dr. Jane Claire Dirks-Edmunds Papers

Linfield College Archives

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Linfield College

Dr. Jane Claire Dirks-Edmunds
Guide to the Dr. Jane Claire Dirks-Edmunds Papers
1912-2000

Creator: Dr. Jane Claire Dirks-Edmunds

Title: Dr. Jane Claire Dirks-Edmunds Papers

Dates: 1912-2000

Quantity: 37 linear feet

Collection Number: LCA2014.01

Summary: This collection reflects the life work of Dr. Jane Claire Dirks-Edmunds, a student and professor of Linfield College. A dedicated and scrupulous woman, the majority of the collection consists of her research, teaching materials, and correspondence. The collection also includes research and correspondence by Dr. Jane Claire Dirks-Edmunds' mentor, Dr. James A. Macnab.

Digital items selected to highlight the collection are available here:

<http://digitalcommons.linfield.edu/jcde/>. Collection items available in the digital repository can include documents, photographs and/or oral history interviews.

Repository

Jereld R. Nicholson Library

Linfield College

900 SE Baker Street

McMinnville, OR 97128

Reference Number: 503-883-2734

Reference Email: archives@linfield.edu

Language: English

Biographical Note

Dr. Jane Claire Dirks-Edmunds devoted 50 years of her life to studying the Douglas-Fir trees along Oregon's coastline; hers is the most comprehensive ecological study in the Northwest. Dr. Dirks-Edmunds was first introduced to the forest of Saddleback Mountain in 1933 during her sophomore year at Linfield College. Her biology professor and academic advisor, Dr. James A. Macnab, was conducting a study of the Saddleback forest community, and Dr. Dirks-Edmunds assisted him with the project for three-and-a-half years before adopting the research site for her own.

The youngest of 10 children, Dirks-Edmunds was born in the Arkansas Ozarks in 1912. Her family moved around the Midwest several times, but eventually settled in Roseburg, Oregon. In the prologue of her book *Not Just Trees: The Legacy of a Douglas-fir Forest*, she notes an early love of the Northwest's forests; this admiration carried her through her academic years. Dr. Dirks-Edmunds attended Linfield College from 1932-1937, where she received her B.S. in Biology. After graduating from Linfield, Dirks-Edmunds immediately left for the University of Illinois, where she was a graduate teaching assistant in Zoology. In 1941, she earned her PhD. Her thesis, "A Comparison of Biotic Communities of the Cedar-Hemlock and Oak-Hickory Associations," compared her beloved forest on Saddleback Mountain to that of one in Illinois.

After earning her PhD, Dr. Dirks-Edmunds returned to Linfield College as an instructor of Biology and assistant to the registrar; she was the first female PhD hired by the institution. In 1944, she took a brief leave of absence from Linfield and spent three semesters at Whitworth College, serving as the head of the Biology department. She returned to Linfield in 1946 and taught a diverse course load until her retirement in 1974. Following the death of her husband in 1983, Dirks-Edmunds revisited her Saddleback Mountain research and began to write *Not Just Trees*. She visited her old research site on the mountain for the first time in 10 years and found her forest entirely clear cut, her life's project ruined. *Not Just Trees* was published in 1999 and is an important text for the Northwest because it allows a glimpse into an ecological community of Saddleback that was forever destroyed. Dr. Dirks-Edmunds passed away in 2003.

Content Description

This collection mainly consists of paper documents collected throughout Dr. Jane Claire Dirks-Edmunds' professional career at Linfield College. The collection includes drafts of Dr. Dirks-Edmunds' doctoral thesis and other scientific papers, lecture notes and student work, data and collection tabulations records from her research on Saddleback Mountain, professional correspondence with other scientists and research articles. The collection also contains a few personal artifacts from Dr. Dirks-Edmunds' life and some photographs of her and her research station on Saddleback Mountain.

Restrictions on Access

Access is by appointment only. Please contact the archivist to make an appointment.

Preferred Citation

Dr. Jane Claire Dirks-Edmunds Papers. Jereld R. Nicholson Library. Linfield College, McMinnville, Oregon. Gift of Lyle Hubbard, 2014.

Provenance

Lyle Hubbard donated the *Dr. Jane Claire Dirks-Edmunds papers* to the Linfield College Archives February 2014.

Location of Originals

Jereld R. Nicholson Library, Linfield College

Processing Information

Processed by archives specialist Samantha Hilton, with the assistance of archivist Rachael Cristine Woody.

Arrangement

The collection is arranged into five series:

Series 1: Saddleback Mountain Research, 1935-1969

Series 2: Writings

Series 3: Teaching Materials

Series 4: General Research

Series 5: James A. Macnab

Series 1: Saddleback Mountain Research

Documents relating directly to Dr. Dirks-Edmunds' research on Saddleback Mountain.

Note: because this research spanned approximately fifty years, there are Saddleback documents dispersed throughout the collection.

Box 1: Field Journals

Box 2: Notebooks and Journals

Box 3: Young Forest Station Notes

Box 4: Saddleback Trail Notes, 1959-1964

Box 5

Folder 1: Adams, 1961-1962; Alexander, 1959-1963; Anderson, 1961

Folder 2: Bequaert, 1962; Bohart, 1961-1962; Buckett, 1962-1963; Burks, 1960, 1962; Burns, 1963; Byers, 1962

Folder 3: Cantrall, 1962-1963; Carpenter, 1961-1963; Castle, 1962-1963; Chamberlain, 1961-1963; Christiansen, 1964, 1991-1992; Cohn, 1963

Folder 4: Denning, 1962; Donnelly, 1962-1963

Folder 5: Kenneth Frick, 1961-1962

Folder 6: Gagne, 1965; Gates-Clark, 1960-1965

Folder 7: Gentner, 1960-1968; Gertsch, 1959-1968; Goeden, 1964-1965; Goodnight, 1962; Gordon, 1940-1941; Green, 1962-1965

Folder 8: Hardy, 1963; Hatch, 1965; Hodges; Hockett, 1961

Box 6

Folder 1: Maurice T. James, 1960-1961; Jewett, 1962; Johnson, 1951-1964

Folder 2: Kessel, 1960; Klots, 1962-1963; Kramer, 1961-1962; Krantz, 1960; Krombein, 1970

Folder 3: Laffoon, 1960-1964; Laine, 1961-1962; Lattin, 1960-1963

Folder 4: MacLeod, 1963; Malcolm, 1960, 1963; Martin, 1960-1962, Martin & Co. (Canada) 1961-1963; L. Martin, 1962; Mockford, 1963; Moore, 1961-1963

Folder 5: Nielson, 1962; Powell, 1962-1963; Quate, 1960-1962

Folder 6: Richards, 1961-1963; Rindge, 1962; Ritcher, 1968-1969; Ross, 1960-1961

Folder 7: Sabrosky, 1961-1962; Schuster, 1961-1962; Scott, 1963-1991; Scudder, 1961-1962; Shaw, 1961-1964; Schewell, 1961; Steffan, 1964-1965

Box 7

Folder 1: W. P. Stephen, 1965; G. Steyskai, 1961-1963; A. Stone, 1959-1962; R. M. Storm, 1959-1960; J. E. Sublette, 1960-1962

Folder 2: J. R. Vockeroth, 1961

Folder 3: Weems, 1960-1985; Wheeler, 1961-1963; Wilkey, 1965

Box 8

Folder 1: Saddleback: Surveying Notes and Maps

Folder 2: Rotting Wood Collection #7-15, 1959-1963

Folder 3: SSC Tabulations, Aug. 1960-Oct. 1961

Folder 4: Soil Sample Collection #18-30, 1959-1960

Folder 5: Soil Sample Collection #31-39, 1960

Folder 6: Soil Sample Collection #48-56, 1960

Folder 7: Soil Sample Collection #57-64, 1960

Folder 8: Soil Sample Collection #71-80, 1960

Folder 9: Soil Sample Collection #81-106, 1961

Box 9

Folder 1: Sweepnet Collection #33-59, Oct.-Dec. 1959

Folder 2: Sweepnet Collection #60-75, Jan.-Mar. 1960

Folder 3: Sweepnet Collection #76-108, Apr.-Jun. 1960

Folder 4: Sweepnet Collection #109-172, Jul.-Sept. 1960

Folder 5: Sweepnet Collection #173-201, Oct.-Dec. 1960

Folder 6: Sweepnet Collection #202-214, Jan.-Mar. 1961

Folder 7: Sweepnet Collection #215-229, Apr.-Aug. 1961

Box 10

Folder 1: Beating Squares Collection #13-23, Oct. 3-Dec. 26, 1959

Folder 2: Beating Squares Collection #24-38, Jan. 9-Mar. 31, 1960

Folder 3: Beating Squares Collection #39-56, Apr.-Jun. 1960

Folder 4: Beating Squares Collection #57-76, Jul.-Sept. 1960

Folder 5: Beating Squares Collection #77-90, Oct.-Dec. 1960

Folder 6: Beating Squares Collection #91-102, Jan.-Mar. 1961

Folder 7: Beating Squares Collection #103-104 & #128-133, April 1961

Box 11

Folder 1: Random Collections #31-42, Oct.-Dec. 1959

Folder 2: Random Collections #43-62, Jan.-Mar. 1960

Folder 3: Random Collections #63-89, Apr.-Jun. 1960

Folder 4: Random Collections #90-116, Jul.-Sept. 1960

Folder 5: Random Collections #117-124, Oct. 1960-Mar. 1961

Folder 6: Random Collections #125-137, Apr.-Jul. 1961

Folder 7: Random Collections #138-153, Jun.-Jul. 1961

Folder 8: Random Collections #154-166, Jul.-Aug. 1961

Folder 9: Random Collections #167-191, Aug. 1961-Sept. 1963

Box 12

Folder 1: Life History Collection

Folder 2: Meteorological Data

Folder 3: Lists of Specimens Determined

Folder 4: Lists of Specimens Sent for Determination

Folder 5: Association Study Collection: Life History Notes

Folder 6: Association Study Collection: "Cages," etc.

Box 13

Folder 1: Trail Notes, Aug. 4, 1940-Nov. 5, 1949

Folder 2: Field Notes, Oct. 5, 1941-Apr. 12, 1942

Folder 3: Field Notes, 1957-1959

Folder 4: Miscellaneous Field Notes

Folder 5: Miscellaneous Data Tables and Graphs

Folder 6: Miscellaneous Saddleback Notes

Folder 7: Permanent M² Plots

Folder 8: Labels

Folder 9: Blank Record Forms

Box 14

Folder 1: Abstract: Biotic Succession in Oregon Coast Range Forest Communities

Folder 2: Abstract: Dynamics of Forest Ecology

Folder 3: Abstract for the Oregon Entomological Society, March 6, 1965

Folder 4: Abstracts Miscellaneous

Folder 5: Succession in a Douglas-Fir Community on Saddleback Mountain of the Oregon Coast Range. A Progressive Report, June 15, 1960

Folder 6: Trophic Relationships in a Douglas-Fir Forest Community, April 1, 1965

Folder 7: About the Douglas-Fir

Folder 8: Saga of Saddleback, June 15, 1967

Folder 9: Systematic Catalog: 1955 Revision – Saddleback Research Project, 1955

Folder 10: Miscellaneous: Writings about Saddleback

Box 15

Folder 1: Mounting Media for Small Insects & Mites

Folder 2: Insects Sent for Determination, Aug. 20-Sept. 10

Folder 3: Identification, 1962

Folder 4: Identifications by Cunningham and Ross, 1961

Folder 5: Insect ID from H.H. Ross

Folder 6: Sawflies by H.H. Ross, 1961

Folder 7: Insect ID from US National Museum of Natural History, Department of Entomology

Folder 8: Collembola Sent to Richard Wilkey, June 9, 1961

Folder 9: Collembola Determinations by R.F. Wilkey, July 17, 1963

Folder 10: Insect Species List

Folder 11: Naturalists Directory

Folder 12: Authorities

Folder 13: Nutritional Relationships of Diptera

Folder 14: Hemiptera, March 31, 1962

Folder 15: Insect Seasonal Indicators of the Mature Forest

Folder 16: Charts: Insect Sightings

Folder 17: Douglas-Fir Insecta

Folder 18: Notes: Insects in Douglas-Fir

Folder 19: Douglas-Fir – Hemlock Invertebrate Analysis Charts

Folder 20: Miscellaneous Insect Notes

Box 16

Folder 1: Bird Data, Jan. 5, 1935-Jan. 9, 1938

Folder 2: Soil Data

Folder 3: Soil Sample Locations, July 20, 1961

Folder 4: Weather Data & Information

Folder 5: Weather Records

Folder 6: Relative Humidity Charts

Box 17

Folder 1: Small Mammal Trapping

Folder 2: Notes: Peterson's Field Guide to the Mammals, August 5, 1940

Folder 3: Notes for Small Mammal Trapping Papers, 1940

Folder 4: Research: Oregon Mammals

Folder 5: Red-backed Vole & Other Mammal Data

Box 18

Folder 1: Essays and Correspondence

Folder 2: Newspaper Articles (Dr. Jane Claire Dirks-Edmunds' Life)

Folder 3: Writings by Edmonds and Hartley

Folder 4: "Hodgepodge of Happenings," by Myrtle D. Hartley, 1915-1995

Box 19

Folder 1: Transparencies

Folder 2: Miscellaneous Transparencies (Folder 1)
Folder 3: Miscellaneous Transparencies (Folder 2)
Folder 4: "Cindy's Lichens"
Folder 5: Miscellaneous Photographs (Folder 1)
Folder 6: Miscellaneous Photographs (Folder 2)
Folder 7: Arlington Trapping Project and Saddleback Mountain Logged Knoll, 1940
Folder 8: Slides by Cliff Davis, 1961
Folder 9: Slides by Charles Conkling and Sons/Kodak
Folder 10: Arlington Washington Photographs, 1940s
Folder 11: Oak-Hickory Transparencies, circa 1941
Folder 12: Oak-Hickory Photographs, May 25, 1941

Box 20: Saddleback Slides and Glass Slides, 1957-1986

Box 21: Miscellaneous Slides and Various Others

Box 22

Folder 1: Miscellaneous Glass Lantern Slide, circa 1942
Folder 2: 2-135-EH Stereo, May 2, 1960
Folder 3: Tillamook Burn Negatives, September 1948
Folder 4: Miscellaneous Film Strips
Folder 5: Insect Negatives
Folder 6: Beyers and Dr. Jane Claire Dirks-Edmunds Saddleback Mountain Negatives, June 14, 1957
Folder 7: Miscellaneous Negatives
Folder 8: "Undisturbed Plot" Negatives, 1948 and 1949
Folder 9: Unknown Negatives, 1949
Folder 10: Saddleback February 26, 1940
Folder 11: Insect Photographs
Folder 12: Tillamook Burn Photographs, circa 1948
Folder 13: May's Peak, summer 1941
Folder 14: Ray Edmunds, circa 1942
Folder 15: Saddleback, Dates Unknown
Folder 16: Miscellaneous Photographs
Folder 17: Unknown Photographs, 1949
Folder 18: Miscellaneous Transparencies

Box 23: Glass Lantern Slides: Summer 1957; 8-VIII-1959; Miscellaneous

Box 24: Saddleback Slides

Box 25: 1952-1958: Gradebooks; Various Supplies: Hand Warmer, Tags, Oil Pastels, and Pipets

Box 26: Large Maps and Graphs

Series 2: Writings

Rough and final drafts of Dr. Dirks-Edmunds' book "Not Just Trees," academic papers, and speeches. This series includes her thesis and correspondence to friends and colleagues.

Box 27: Dr. Jane Claire Dirks-Edmunds Doctoral Gown and Hood**Box 28**

Folder 1: Thesis Notes: Tree Counts, 1947-1954

Folder 2: Maps (Thesis Research)

Folder 3: Graphs and Maps (Seral)

Folder 4: Graphs of Seral Stages

Folder 5: Graphs

Folder 6: Douglas-Fir-Hemlock Community Map of Hectare #17 and Part of #16

Folder 7: Map: Douglas-Fir-Hemlock Community-Hectare #17 and Part of #16

Folder 8: Dr. Jane Claire Dirks-Edmunds Thesis Brainstorm and Bibliography; General Thesis Information

Folder 9: Insects

Folder 10: Plants: Data, Charts, and Graphs

Folder 11: Birds

Folder 12: Negatives

Folder 13: Photographs

Folder 14: Photo Transparencies: Figs. 1-15 and Matching Photos

Folder 15: Weather: Data, Charts and Graphs

Folder 16: Zoology 125 (1938-1940): White Heath Oak – History Progress Reports

Folder 17: Thesis: General Remarks, March 2, 1943

Folder 18: Miscellaneous Thesis Notes

Folder 19: University of Illinois Guidance for Graduate Study in Zoology

Box 29

Folder 1: Thesis Draft

Folder 2: Dynamics of Forest Ecology: A Comparison of Biotic Communities of the Cedar-Hemlock and Oak-Hickory Association (Early Thesis Draft)

Folder 3: Douglas-Fir-Hemlock Biotic Community Paper (Sent to Dr. Macnab)

Folder 4: Copy from which the "final" copy of re-written edition was made

Folder 5: Thesis Draft, 1941

Folder 6: Thesis Rough Draft, 1941

Folder 7: Duke University Press Printing of "A Comparison of Biotic Communities of the Cedar-Hemlock and Oak-Hickory Associations" July – Ecological (Based on Dr. Jane Claire Dirks-Edmunds' Thesis)

Box 30

Folder 1: Thesis Correspondence with Dr. V. E. Shelford, 1941-1947

Folder 2: Miscellaneous Thesis Correspondence

Box 31: Thesis Photograph Boxes

Box 32: White Heath Research Field Notes (Thesis Notes), 1937-1940

Box 33

Folder 1: Sonoran Desert

Folder 2: Program 41-51 Annual Meeting American Association for the Advancement of Science, Jun. 13-18, 1960

Folder 3: Notecards for American Association for the Advancement of Science Convention Presentation, Jun. 16, 1943 in Corvallis, OR “Dynamics of Forest Ecology”

Folder 4: Faculty Women’s Club Talk, Mar. 13, 1951

Folder 5: American Association for the Advancement of Science, Berkeley, CA, Dec. 26-31, 1954

Folder 6: Presentation: Oregon Academy of Science, 1955

Folder 7: Presentation Notes: “Problems of Ecology,” Linfield Research Institute Seminar, March 19, 1957

Folder 8: “Ecosystem Modifications Resulting from Logging of a Douglas-Fir-Hemlock Forest,” American Institute of Biological Sciences, 1965

Folder 9: Comparison of an Oregon Douglas-Fir-Hemlock Community with an Illinois Oak-Hickory Community

Folder 10: Unspecified Presentation, Date Unknown

Folder 11: Introducing an Ecological Study in the Coniferous Forest of NW Oregon

Folder 12: “Spring – The Awakener,” Radio Talk, April 11, 1944

Box 34

Folder 1: Forest Acolyte, July 1, 1993

Folder 2: Articles Written about Dr. Jane Claire Dirks-Edmunds

Folder 3: Dr. Dirks-Edmunds Heads Research on Beetles, May 1966

Folder 4: Memorial Services Documents, (Copies of Speeches, etc.), 2004

Box 35

Folder 1: “Mother Earth, Our Sorely Troubled Planet: Thoughts for a New Millennium,” The Tidings, 2000

Folder 2: “Ecology of a Douglas-Fir-Hemlock Forest Community,” May 1962

Folder 3: “Ecology of a Douglas-Fir-Hemlock Forest Community,” (Linfield College Bulletin), May 1962

Folder 4: “Man Could Upset Nature’s Delicate Balance,” July 17, 1963

Folder 5: “Biologist’s View,” Feb. 1965

Folder 6: “Habits and Life History of the Bronze Flea Beetle,” 1965

Folder 7: “In Quest of a Desert,” Parts 1 & 2, 1968

Folder 8: Wamka Journal, Vol. 5: “Forest Mammals,” by Dr. Jane Claire Dirks-Edmunds, 2000

Folder 9: “Ecology – As I See It”

Folder 10: “Ecology of a Douglas-Fir-Hemlock Forest Community”

Folder 11: Bark, Cadmium, and Wood

Folder 12: “Ecology of a Douglas-Fir-Hemlock Forest Community” (Text for Newspaper Article)

Folder 13: "Thanksgiving Day, 1923"

Folder 14: Joseph Grinnell Bio and Review

Box 36

Folder 1: Correspondence, Last Name: A

Folder 2: Correspondence, Last Name: B

Folder 3: Correspondence, Last Name: C

Folder 4: Correspondence, Last Name: D

Folder 5: Correspondence, Last Name: E

Folder 6: Correspondence, Last Name: G

Folder 7: Correspondence, Last Name: H, I

Folder 8: Correspondence, Last Name: J, K, L

Folder 9: Correspondence, Last Name: M

Folder 10: Correspondence, Last Name: O

Folder 11: Correspondence, Last Name: P

Folder 12: Correspondence, Last Name: R

Folder 13: Correspondence, Last Name: S

Folder 14: Correspondence, Last Name: T

Folder 15: Correspondence, Last Name: W

Folder 16: Miscellaneous Correspondence

Folder 17: Millipede Letter and Picture, November 1962

Folder 18: Photography

Folder 19: Fender Correspondence and Dr. James A. Macnab, 1941

Folder 20: Correspondence: Publication Requests

Folder 21: Dr. Jane Claire Dirks-Edmunds' Letter to Bureau of Land Management, October 1963

Box 37

Folder 1: "An Ecological Survey of the Vertebrate Animals on Steens Mountain, Harney County, Oregon," by Charles Goodman Hansen, June 1956

Folder 2: Malheur National Wildlife Refuge Publications, 1967-1968

Folder 3: Eastern Oregon and Steens Trip

Folder 4: Pamphlets: Steens Mountain Trip, 1960-1971

Box 38

Folder 1: Request for National Science Foundation Grant

Folder 2: NSF Proposal: Undergraduate Research Participation, March 27, 1965

Folder 3: NSF Proposal 1, Jan. 1959

Folder 4: NSF Proposal Copy 2, January 1959

Folder 5: NSF Proposal Copy 3, January 1959

Folder 6: NSF Proposal Copy 4, January 1959

Folder 7: NSF Proposal Copy 5, January 1959

Folder 8: NSF Proposal Copy 6, January 1959

Folder 9: "Biotic Succession in a Douglas-Fir Forest" (NSF G-8779), Jul. 1-Dec. 31, 1959

Folder 10: Correspondence Regarding NSF G-8779, Jan. 15, 1960-Jan. 29, 1962

Folder 11: Saddleback Grant Record, Prepared by Dr. Jane Claire Dirks-Edmunds, April 27, 1973

Folder 12: National Science Foundation Correspondence, Mar. 23, 1959-Dec. 8, 1965

Folder 13: Financial Statements (Linfield and National Science Foundation Grant)

Folder 14: Research Support Inquiries

Box 39

Folder 1: “The California Red-backed Mouse in the Oregon Coast Range,” by Dr. James A. Macnab (Final) and Dr. Jane Claire Dirks, May 14, 1941

Folder 2: “The California Red-backed Mouse in the Oregon Coast Range,” (Typescript)

Folder 3: Draft: “The California Red-backed Mouse in the Oregon Coast Range”

Folder 4: “The California Red-backed Mouse” (Notes)

Box 40

Folder 1: “Habits and Life History of the Bronze Flea Beetle, *Altica tombacina*” (Final), 1965

Folder 2: Rough Draft: “Habits and Life History of the Bronze Flea Beetle, *Altica tombacina*”

Folder 3: *Altica tombacina* Experiment

Folder 4: Negative of *Altica tombacina*

Folder 5: Photos of *Altica tombacina*

Folder 6: Photos of *Altica tombacina*

Folder 7: Photos and Negative of *Altica tombacina*

Folder 8: Photos of *Altica tombacina*

Box 41: *Not Just Trees* Manuscript

Box 42

Folder 1: Press for *Not Just Trees*, 1999-2000s

Folder 2: *Not Just Trees*: Publication Notes and Receipts (Lyle Hubbard and Dr. Jane Claire Dirks-Edmunds)

Folder 3: *Not Just Trees* Book Review: NW Science, 1998; Oregon Historical Quarterly, winter 1999; “Saving – Or Not Saving – the Land” by Christopher Camuto (Book Review) Audubon, July-August 2000

Folder 4: Various Book Information

Folder 5: Thank You Note from the Wilderness Society

Box 43

Folder 1: Dr. Jane Claire Dirks-Edmunds – Endowed Ecology Lectureship

Folder 2: One Page of Dr. Jane Claire Dirks-Edmunds Biography, Written by Dr. Jane Claire Dirks-Edmunds

Folder 3: Creative Writings (Alpha): “Thoughts about Our Mother”

Folder 4: Photographs of Dr. Jane Claire Dirks-Edmunds (Later Years)

Folder 5: Dr. Jane Claire Dirks-Edmunds Obituary Material

Series 3: Teaching Materials

Documents in this series relate to Dr. Dirks-Edmunds' teaching career. In addition to her lecture notes and materials, this series also contains student work.

Box 44: Class Notes and Class Registers

Box 45

Folder 1: Linfield Research Institute Director's Report: Undergraduate Research Participation, July 31, 1963

Folder 2: Catalogues and Linfield Research Institute Requisition and Purchase Orders

Box 46

Folder 1: "Birds Observed at Carlton Lake" by Darlene Wilson, June 2, 1959 (Individual Study)

Folder 2: Genetics Course Materials, 1937

Box 47

Folder 1: Ecology References/Materials: Animal Ecology Club Reports, Index Cards (Ecology)

Folder 2: Handwritten Notes: Ecology

Folder 3: Copies of Ecological Glossary (Folder 1)

Folder 4: Copies of Ecological Glossary (Folder 2)

Folder 5: Steens Mountain Ecology Class, 1967-1969 (Log)

Box 48

Folder 1: Lyle Hubbard Thesis "Geographic Distribution and Relative Abundance of Salpidae off the Oregon Coast," 1971

Folder 2: Graded Student Work, Lyle Hubbard

Folder 3: Graded Work of Lyle Hubbard

Folder 4: Bill Good with Student: Lotus Problem Paper

Folder 5: Student Work (Paul Danley)

Folder 6: Undergraduate Research Participation Applications, 1962-1965

Box 49

Folder 1: Student Transcripts

Folder 2: Student Recommendations (Folder 1): Al-Cr

Folder 3: Student Recommendations (Folder 2): Cu-Go

Folder 4: Student Recommendations (Folder 3): Ha-Hu

Folder 5: Student Recommendations (Folder 4): Jo-Lu

Folder 6: Student Recommendations (Folder 5): Ma-Ow

Folder 7: Theodore J. Johnson Photograph

Box 50

Folder 1: Student Recommendations (Folder 6): Pa-Sm

Folder 2: Student Recommendations (Folder 7): Sh-Wo

Box 51

Folder 1: Field Biology Information
Folder 2: Lecture and Assignment Outlines and Handwritten Notes
Folder 3: Lab Materials, 1951
Folder 4: Biome Information (Folder 1)
Folder 5: Biome Information (Folder 2)
Folder 6: Biome Information (Folder 3) (Duplicate Information)
Folder 7: Food Chain Map
Folder 8: Handwritten Ecology Notes
Folder 9: Poisonous Plants Survival Assignment
Folder 10: Succession Study Field Data, 1971
Folder 11: Student Work – Conservation Controversies Project
Folder 12: Student Work – Conservation Reports
Folder 13: Student Work – “The Fauna of the Soil,” by Dorwin Lovell

Box 52

Folder 1: Marine Biology References, May 4, 1964
Folder 2: Marine Preservation Techniques (2 copies)
Folder 3: References and Bibliography (Lab copies)
Folder 4: Marine Biology Multiple Choice Exam (many copies/drafts), 1965-1970
Folder 5: Fresh Water
Folder 6: Student Packets and Reference Materials
Folder 7: Various Marine Biology Notes
Folder 8: Pyramid of Numbers Diagram
Folder 9: Marine Shore Communities (6 copies)
Folder 10: Handwritten Notes: Lab Exams and Lectures
Folder 11: Handwritten Notes: Student Notes
Folder 12: Dunes and Bogs Reference List/Information
Folder 13: Handwritten Notes: Bogs Succession
Folder 14: Handwritten Notes: Embryonic Dunes

Box 53

Folder 1: Handwritten Notes: Field Trips
Folder 2: General Boiler Bay Information
Folder 3: Lincoln County Beaches Check List (7 various copies), March 1963
Folder 4: Map and Checklist of Living Forms to be found at Yaquina Head, OR
Folder 5: Memos, Permissions, and Costs of Marine Trip, 1969-1970
Folder 6: Boiler Bay Field Trips: Collected Data
Folder 7: Data on Marine Life at Reef/Boiler Bay Data (Student Gathered Data)
Folder 8: Boiler Bay Information/Student Work, May 1958
Folder 9: “The Classification of Algae as They Were Found Along a Transect at Boiler Bay,” by Raymond Ledbetter, May 18, 1964
Folder 10: “Biological Marine Animal Comparison,” William E. Cotman, Ecological Comparison Data, 1958
Folder 11: “An Investigation of the Intertidal Animals of Boiler Bay, Lincoln County, OR,” by Lotus Simone, May 1946

Box 54**Folder 1:** Desert Ecology Information**Folder 2:** Handwritten Information**Folder 3:** Charts and Graphs**Folder 4:** Christmas Greeting Letter (Desert-related), 1967**Box 55****Folder 1:** Introduction to Faunistic Zoology (Folder 1)**Folder 2:** Introduction to Faunistic Zoology (Folder 2)**Folder 3:** Information RE: Small Mammals**Folder 4:** Zoology 110 & Zoology 109**Folder 5:** Zoology Field Trip Notes, 1957-1962**Folder 6:** Zoology 110: Climatic Ecology Notebook, 1938**Box 56****Folder 1:** Field Trip Notes: Memos, Remittance Slips, and Handwritten Notes**Folder 2:** Boiler Bay Field Trip, 1968-1969**Folder 3:** Ecology Club Reports**Folder 4:** Field Ecology Correspondence: Field Trip Housing and Activities (ABC, Date), 1949-1964**Folder 5:** Peavine Ridge Field Trips: Student Data, Oct. 14, Oct. 21, Nov. 4, and Nov. 11, 1955**Folder 6:** Peavine Ridge Field Trips: Student Data, May 11 and May 18, 1956**Folder 7:** Peavine Ridge Field Trips: Student Data, Sept. 27, Oct. 11, and Nov. 8, 1957**Folder 8:** Peavine Ridge Field Trips: Student Data, Miscellaneous**Folder 9:** Handwritten Notes: Peavine Ridge**Folder 10:** Tillamook Burn Field Trip**Folder 11:** Pacific City Dunes and Bogs Field Trip, 1968-1969**Box 57****Folder 1:** Botany Lab Manual, by Dr. Jane Claire Dirks-Edmunds and Frances W. Daniels, 1966**Folder 2:** Botany Lab Manual, by Dr. Jane Claire Dirks-Edmunds and Frances W. Daniels (Lyle T. Hubbard)**Box 58:** Index Cards: Insect Families, Plant Species, and Bibliography Cards**Box 59:** Insect Family Index Cards**Box 60:** Dr. Jane Claire Dirks-Edmunds' Art Supplies**Box 61:** Dr. Jane Claire Dirks-Edmunds' Lab Manuals and Student Books**Box 62****Folder 1:** 203 Experiment Zoology Lab, University of Illinois, Champaign, IL

Folder 2: Comparative Anatomy, 1951
Folder 3: General Zoology, 1944
Folder 4: A Laboratory Manual of Vertebrate Embryology: Anatomy of Selected Embryos of the Frog, Chick, and Pig, by F. B. Adamstone, Ph.D. and Waldo Shumway, Ph. D.
Folder 5: Genetics Term Paper, circa 1932-1937
Folder 6: Genetics Finals, 1937
Folder 7: "A Theory of Evolution," February 13, 1937
Folder 8: Photosynthesis Diagram
Folder 9: Respiration of Cell
Folder 10: Essential Nutrients (Soil)
Folder 11: Comparative Vertebrate Analysis, 1st Semester
Folder 12: Botany Notes and Handouts
Folder 13: Teaching Materials: Botany Notes and Handouts, 1941-1953

Box 63: Dr. Jane Claire Dirks-Edmunds' Botany Work from Linfield

Series 4: General Research

This series contains all of Dr. Dirks-Edmunds' research articles and materials.

Box 64

Folder 1: "The Growth of the Earth"
Folder 2: Review of Reid's "The Planetesimal Hypothesis and the Solar System"
Folder 3: "The Interior of the Earth from the Viewpoint of Geology"
Folder 4: "The Planetismal Hypothesis"
Folder 5: Desert Ecology
Folder 6: "A Manual of Southwest Desert Trees and Shrubs"
Folder 7: Biomes and Biotic Communities
Folder 8: Biotic Succession on Katahdin, December 1931
Folder 9: Amphibian Research Sent to Lyle, February 26, 1998
Folder 10: "State of Washington Department of Natural Resources," no. 24, 1972

Box 65

Folder 1: "The Amphibia and Reptilia of Oregon"
Folder 2: Instruments, Traps, etc. (Mail Ads)
Folder 3: "Ectomycorrhizal Fungi Interactions of Mushrooms and Truffles with Beasts and Trees," 1977-1978
Folder 4: "The Crisis in Outdoor Recreation," March and April 1959
Folder 5: Louis W. and Maud Hill Family Foundation, 1958
Folder 6: Scientific American, August 1958 and July 1959
Folder 7: Miscellaneous Journal Articles
Folder 8: "A Modified Piche Evaporimeter," by Richard H. Waring and Richard K. Hermann, Early Spring 1966
Folder 9: "Instruction Manual: Fiberglass Soil Moisture Unit and Soil Moisture Ohm Meter" (and Dr. Jane Claire Dirks-Edmunds Notes), Instructions for Installation and Service of Hygrothermograph

Folder 10: Meteorology Research, Inc. "Gages, Recorders, and Accessories" and "Mechanical Weather Station"

Folder 11: Miscellaneous Materials

Box 66

Folder 1: Kenneth M. Fender, 1930-1966

Folder 2: Stanley W. Bromley, 1946-1948

Folder 3: Dorothy Fender, January 1950

Folder 4: "Bulletin of the Illinois State Laboratory of Natural History: Notes on North American Diptera, with Descriptions of New Species in the Collection of the Illinois State Lab of Natural History," by J. R. Malloch, June 1914

Folder 5: "The North American Species of the Genus *Tiphia* (Hymenoptera, Aculeata) In the Collection of the Illinois State Natural History Survey," by J. R. Malloch, September 1918

Folder 6: "The Journal of Comparative Neurology," April 15, 1920

Folder 7: "Notes on the Taxonomy and Distribution of the Wasp Genus *Polistes* in the Intermountain West, with Descriptions of Two New Varieties," by Lynn Hayward, 1933

Folder 8: "The Biology of *Corythucha aesculi* O. and D. (Hemiptera, Tingitidae) on the Yellow Buckeye, *Aesculus octandra* Marsh," by W. M. C. Stehr, January 1938

Folder 9: "Bees and Honey: Insects Injurious to Man, Animals, Plants, and Crops; Sprays and Spraying; and Insecticides," August 1940

Folder 10: Miscellaneous Article Fragments

Folder 11: "United States Department of the Interior Fish and Wildlife Service – Wildlife Leaflet 181, 187, 188, 193," March - July 1941

Folder 12: "Forest Research Notes Issued by PNW Forest Experiment Station: Growth of Ponderosa Pine by Keen Tree Class," by P. A. Briegleb, January 15, 1943

Folder 13: "Aquatic Biology: Biology Colloquium," 1946

Folder 14: "Vegetable Garden Insect Pests," May 1959

Folder 15: Soil, 1926-1958

Folder 16: General Marine: Aquatic, Reptiles, Amphibians, 1931-1953

Folder 17: Miscellaneous, 1915-1942

Box 67

Folder 1: Birds, 1915-1964

Folder 2: Bibliographic and Source Lists, 1941

Folder 3: Ecological Equipment and Methods, 1918-1965

Folder 4: Mammals, 1924-1964

Folder 5: Mammals, continued, 1924-1964

Box 68

Folder 1: "Hidden Lives of Small Invertebrate Animals," July 1968

Folder 2: "Anemic Soil Left in Wake of Current Logging Practices," August 6, 1992

Folder 3: "Microorganisms and Soil Fertility," by Walter Bend Bollen; "Physical, Chemical, and Biochemical Changes in the Soil Community," by William A. Alerecht

Folder 4: Terrestrial Ecology

Folder 5: "The Fauna of the Soil" Chapter 5

Folder 6: "Hidden Lives," by Theodore H. Savory
Folder 7: Teacher's Guide: Topsoil, Water, Erosion, Soil and Water Conservation
Folder 8: US Department of Agriculture NE Forest Experimental Station: "The Fauna of the Soil," by Walter Paul Jacot

Box 69

Folder 1: Crater Lake Report no. 2 and Notes
Folder 2: "The Fishes of Champaign County"
Folder 3: "Freshwater Communities"
Folder 4: "Hydra Illustrating Biological Phenomena"
Folder 5: "Lakes in Jeopardy," Radio Broadcast

Box 70

Folder 1: Quarterly Progress Report: October-December 1967
Folder 2: "Between Pacific Tides" (Fourth Edition)
Folder 3: "Geographic Extent and Succession in Pacific North American Intertidal (Balanus) Communities"
Folder 4: Oceanography Pamphlets and Articles

Box 71

Folder 1: "Natural Anchoring of the Red Alga, *Gracilaria confervoides* (L.) Grev. On Unstable Bottom by Association with an Annelid Worm," 1950
Folder 2: Information Sheet: Marine Research Lab, Fish Commission of Oregon
Folder 3: "Dark Unfathom'd Caves of Ocean" and Notes by David Causey
Folder 4: "Science and the Sea," Radio Broadcast
Folder 5: Ward's Bulletins
Folder 6: Metabolites of the Sea (Booklet and Notes)
Folder 7: "Exploring at the Seashore"
Folder 8: Oregon Marine Publications

Box 72

Folder 1: "The Biological Basis of Mortality," by Edward O. Wilson
Folder 2: "Biological Clocks," by Frank A. Brown, Jr.
Folder 3: "The Many Clocks of Man," by John D. Palmer
Folder 4: "Rhythms and Life," Radio Broadcast Transcript
Folder 5: "The Search for Clues to the Rhythm of Life," by Joan Lynn Arehart

Box 73

Folder 1: "Key to Order of Insects"
Folder 2: "The Pan-Pacific Entomologist"
Folder 3: Insect Information: Various
Folder 4: Insect Information: Regional
Folder 5: "Insect Pests and Diseases of Strawberries in Oregon"
Folder 6: "The Scolytoidea of the Northwest," by W.J. Chamberlin
Folder 7: "Observations on the Ecology and Control of the Treehopper *Heliria praealta* (Fowler) in Orchards of the Pacific Northwest" (2 copies)

- Folder 8:** The Coleoptera of Washington: Chrysomelidae
Folder 9: "Scorpions: Preliminary Key to United States Species"
Folder 10: Insect Information: by Harold George Scott
Folder 11: "Synopsis of the Species of Agromyzid Leaf Miners Described from North American (Diptera)," by Kenneth E. Frick
Folder 12: Genus Caecilius: Part 1
Folder 13: Annotated List of Forest Insects of British Columbia (Parts 1, 2)
Folder 14: "Insect Outbreaks in Europe," by J. Richard Carpenter
Folder 15: Insect Information: Nonspecific Insects; "Insect Cycles" and "Insects and Inhalant Allergens"
Folder 16: "The Genus Curranops Harriot (Diptera, Otitidae)," by George C. Steyskal

Box 74

- Folder 1:** "Bibliography on Douglas-Fir," December 20, 1926
Folder 2: "Plant Succession on a Cut Over, Burned, and Grazed Douglas-Fir Area," March 26, 1938
Folder 3: "The Cycle from Douglas-Fir to Hemlock," by Thornton T. Munger, October 1940
Folder 4: "Forest Resources of the Douglas-Fir Region," December 1940
Folder 5: "Better Douglas-Fir Forests from Better Seed," by Leo A. Isaac
Folder 6: "Soil Reaction and Germination of Douglas-Fir Seed," by Robert F. Tarrant, November 1954
Folder 7: "Douglas-Fir Seed Germination after Exposure to Varying Temperatures and Humidities," by Denis P. Lavender, December 1954
Folder 8: "A Four Year Record of Sitka Spruce and Western Hemlock Seed Fall," March 1955
Folder 9: "Influence of Slash Burning on Regeneration, Other Plant Covered, and Fire Hazard in the Douglas-Fir Region," by W.J. Morns, July 1958
Folder 10: "Occurrence of Shrubs and Herbaceous Vegetation after Clear Cutting Old-Growth Douglas-Fir in the Oregon Cascades," by Vern P. Yerkes
Folder 11: "Productivity of a Mature Douglas-Fir Stand," by Carl M. Berntsen, June 1960
Folder 12: "Growth of Douglas-Fir, Ponderosa Pine, and Western Larch Seedlings Following Seed Treatment with 30% Hydrogen Peroxide," by Edgrin and Trappe, September 1970
Folder 13: Oregon State Board of Forestry/Research Notes, no. 17, 27, December 1954 and March 1956
Folder 14: Northwest Science: vol. 36, no. 1, February 1962; vol. 38, no.1, February 1964
Folder 15: Douglas-Fir Publications (Folder 1), July 1923-June 1940
Folder 16: Douglas-Fir Publications (Folder 2), June 1953-1971
Folder 17: Western Hemlock: "Seedling Distribution on a Spruce-Hemlock Clearcut," by Carl M. Berntsen, June 1955
Folder 18: "Western Hemlock Seed Germination after Exposure to Various Temperatures and Humidities," by Denis L. Lavender, January 1956

Folder 19: "Factors Affecting Establishment of Douglas-Fir Seedlings," by Leo A. Isaac, October 1938

Box 75

Folder 1: "Natural Reproduction on the Tillamook Burn Four Years after the Fire," January 10, 1938

Folder 2: From Allison M. Baird, Coastal Plant Ecology, 1957-1958

Folder 3: "Phenological Variation within a Population of *Symphoricarpos occidentalis*," by Calvin McMillan and Beverly F. Pagel, October 1958

Folder 4: "Plantation Survival and Growth in Two Brush-Threat Areas in Coastal Oregon," October 1956

Folder 5: "A Comparison of the Responses of Sessile and Motile Plants and Animals," by Victor E. Shelford, 1914

Folder 6: "Analytical Population Studies in Relation to General Ecology," by Thomas Park, January 1939

Folder 7: Bulletin of the Ecological Society of America, June 1960-1964

Folder 8: Ecological Nomenclature

Folder 9: Glossary of Ecological Terms

Folder 10: "What Ecology is about," by Euell Gibbons

Folder 11: Ecological Articles, 1997

Box 76

Folder 1: Forest Research, 1940

Folder 2: Forest Research Notes Issued By Pacific NW Forest Experiment Station, January 24, 1945

Folder 3: "Shelterwood Harvest Methods and Results for Coniferous Species, 1930-1964, a Bibliography," by Marie L. Gould, 1965

Folder 4: "Publication of the Pacific NW Forest and Range Experiment Station," compiled by Hoyt and Tomkins, 1965

Folder 5: Biennial Report of the State Forester, July 1, 1966-June 30, 1968

Folder 6: Annotated List of Publication of the Pacific NW Forest and Range Experiment Station, 1967-1970

Folder 7: Pacific NW Forest and Range Experiment Station, 1968 no. 1-5; 1971 no. 1-4

Folder 8: "The Seen and Unseen World of the Fallen Tree," by Maser and Trappe, Mar. 1984

Box 77

Folder 1: Ancient and Old-Growth Forests

Folder 2: "Logging Goes on At Record Pace," September 2, 1989

Folder 3: Endangered Species

Folder 4: Pacific Yew

Folder 5: Conservation (Folder 1)

Folder 6: Conservation (Folder 2)

Folder 7: "Not Beginning of End, Just End of Beginning," April 9, 1990

Folder 8: "A Reporter at Large: The Ancient Forest"

Folder 9: Oil

Folder 10: "Forest Service's Eager Beavers Draw Fire with Timber Sales," October 17, 1988
Folder 11: "The Forgotten Forestlands of Western Oregon," February and March 1987
Folder 12: "Wilderness Act a Disastrous Success," September 20, 1989
Folder 13: "The Last Stand for Old Growth?" 1990
Folder 14: Articles about Book Publishing, 1990-1991
Folder 15: "Living with Nature," November 30, 1992
Folder 16: "The Secret of Backyard Trees," November 1995
Folder 17: Miscellaneous Clippings
Folder 18: "A Tale of Two Trees"

Box 78

Folder 1: Newspaper Clippings: Miscellaneous Environmental Issues, 1949-1998
Folder 2: Newspaper Clippings: Preservation of Species, 1950-1993
Folder 3: Newspaper Clippings: Biodiversity, 1989-1994
Folder 4: "The 'Luxuriant Landscape': The Great Douglas-Fir Bioregion," by William G. Robbins, Winter 1990
Folder 5: "Hunting for an Elusive Hunter," by Steven Buskirk and Henry Harlow, January 1990
Folder 6: Forest Watch Magazine, vol. 13, no. 9, April and May 1993
Folder 7: "Do We Consume Too Much?" by Mark Sagoff with Letter from Lyle T. Hubbard, June 1997
Folder 8: "No Middle Way on the Environment," by Paul R. Ehrlich, Gretchen C. Daily, Scott C. Daily, Norman Myers, and James Salzman, December 1997

Box 79

Folder 1: "Forest Site Types of the Pacific Northwest," by R. H. Spilsbury and D. S. Smith, 1947
Folder 2: Range Plant Series: Plant Identification, 1965
Folder 3: Range Plant Series 2 (Duplicate Copy, 1965)
Folder 4: "Studies in Plant Ecology," by William E. Lawrence, 1942
Folder 5: "Fertilizing Planted Ponderosa Pine on Pumice Soils," by J. W. Barrett and C. T. Youngberg, 1969
Folder 6: Forest Management Research Subject Index
Folder 7: Forest Research (Various Articles), 1947-1977
Folder 8: "Mistletoe Injury to Conifers in the Northwest," by James R. Weir, June 17, 1916
Folder 9: Ferns to Know in Oregon, August 1971
Folder 10: Biology of Plants, 3rd Edition: "Major Groups of Fungi," 1981
Folder 11: "Forest Climate Broadened at Ohio State," by Gareth E. Gilbert
Folder 12: Wild Oregon: Journal of the Oregon Natural Resource Council: "Old Growth Forests," Spring 1986
Folder 13: Oregon Natural Resources Council: Old Growth Forests, 1986
Folder 14: Oregon Conifer: "The Big Issue: Old Growth," April 1986
Folder 15: Chapter 14: Plant Areas of Oregon

Folder 16: Malheur Wildlife Refuge, Range Plants, Ferns to Know in Oregon, Trees to Know in Oregon

Box 80

Folder 1: "Pocket Field List of Birds of the Portland District" from Oregon Audubon Society, 1932

Folder 2: US Department of Interior Fish and Wildlife Service: Circular 27, 30, 1954 and 1955

Folder 3: Various Bird Pamphlets: "Save Our Hawks;" "Some Common Birds...;" "Some Common Game...," 1912

Folder 4: "Initial Survey of Acetylene Reduction and Selected Microorganisms in the Feces of 19 Species of Mammals"

Folder 5: "Notes on Mycophagy in Four Species of Mice in the Genus Peromyscus"

Folder 6: "Role of the Three Rodents in Forest nitrogen Fixation in Western Oregon: Another Aspect of Mammal, Mycorrhizal Fungus, Tree Mutualism"

Folder 7: "Fungal – Small Mammal Interrelationships with Emphasis on Oregon Coniferous Forests," 1978

Folder 8: "Notes on Mycophagy of the Yellow-Pine Chipmunk in Northeastern Oregon," by Zane Maser and Chris Maser, spring 1987

Folder 9: "Small Mammals Traffic in Truffles," circa 1987-1989

Folder 10: "Seasonal Variation in Mycophagy by the Western Red-Backed Vole in Southwestern Oregon," 1986

Folder 11: Miscellaneous Mammal Research Articles, 1929- 1958

Box 81

Folder 1: "A Community Study of a Disturbed Deciduous Forest Area near Cleveland, OH, with Special Reference to Invertebrates," April 1944

Folder 2: "The Disappearance of an area of Prairie in the Cook County, Illinois, Forest Preserve District," 1959

Folder 3: Partial List of Extinct and Endangered Animals of the US and Puerto Rico (4 copies)

Folder 4: 1966 list of National Wildlife Refuges

Folder 5: Lab References and Prevention Technique

Folder 6: "A Resume of the Animals and Their Food Relationships," Appendix 2: The Giant Cactus Forest and Its Home

Folder 7: Logging

Folder 8: Conservation

Folder 9: "It All Began with Conservation," by Wallace Stegner

Box 82

Folder 1: Climatic Summary of the US Establishment, 1930; Section 3: Western Oregon and Section 4: Eastern Oregon

Folder 2: Climatic Summary of the US, 1951-1960: Arizona

Folder 3: Climatic Summary of the US, 1951-1960: California

Folder 4: Climatic Summary of the US, 1951-1960: Nebraska

Folder 5: Climatological Data: Oregon Section, 1933-1937

Folder 6: Climates of the States: Oregon (2 copies), 1960 (Revised 1967)
Folder 7: Climatic Summary of the US: Oregon, Supplement for 1931-1952
Folder 8: Climatic Summary of the US: Oregon, Supplement for 1951-1960
Folder 9: Climatological Data: Oregon, Annual Summary: 1958-1964
Folder 10: "Studies of Oregon's Climate for the Forest Industry"
Folder 11: Glacier Information, 1950
Folder 12: Miscellaneous Climate Information, 1937-1956 / "Notes on the Ending of Oregon's Rainy Season," by William P. Lowry
Folder 13: Climate Data, 1964
Folder 14: US Department Of Agriculture Weather Bureau: "Psychrometric Tables for Obtaining the Vapor Pressure, Relative Humidity, and Temperature of the Dew Point," by C. F. Marvin, 1937

Box 83

Folder 1: Forest Information: British Columbia, 1957
Folder 2: "The Use of Antibiotics in Blister Rust Control in British Columbia," by Glew and Macleod, no. 2, 1963
Folder 3: "Forest Management Notes: The Results of Sand Treatment in the Douglas-Fir, Yellow-Pine, Wester Larch Complex in the Kootenays," by Glew and Cinar, no. 3, 1964
Folder 4: "The Dissemination, Germination, and Survival of Seed on the West Coast of Vancouver Island from Western Hemlock and Associated Species," by J.C. Hetherington, no. 39, 1965
Folder 5: British Columbia Forest Service List of Publications, November 1965
Folder 6: British Columbia Forest Service Annual Report, 1970
Folder 7: British Columbia Forest Service: Forest Research Review, March 1970
Folder 8: British Columbia Forest Service: Research Review, March 1971

Box 84

Folder 1: Collembola Infesting Man
Folder 2: Collembola: Pictorial Keys to the Nearctic Genera
Folder 3: Collembola from New Mexico
Folder 4: Collembola from New Mexico, vol. 1-14
Folder 5: Collembola from Japan, vol. 1-3
Folder 6: Collembola from Oregon, vol. 1-2
Folder 7: Collembola from Louisiana, Colorado, and Pennsylvania (2 copies)
Folder 8: "Designation of Juniper Pollen by Collembola"; "New Locality Records for *Proisotoma frisoni* (Collembola, Isotominae)"
Folder 9: "The Collembola of New Mexico"
Folder 10: Bionomics of Collembola
Folder 11: A Revision of the Nearctic Members of the Genus *Tomocerus* (Collembola, Entomobryidae)
Folder 12: Insect Pests, Part 1: Spring Tails, September 1966

Box 85

Folder 1: An Ecological Study of Central Illinois Millipedes and an Investigation of Their Importance in the Formation of Mull, 1941

Folder 2: Resources about the Relationship between Insects and the Weather, 1923-1941
Folder 3: Biology and Control of the Douglas-Fir Beetle in the Interior of British Columbia, March 1956
Folder 4: An Artificial Diet for the Southern Pine Beetle and Other Bark Beetle, US Forest Service Research Note SE-45, July 1965
Folder 5: Bioecology Edaphic Acarina
Folder 6: Insect Information: Anthropods and Chapter 28: Anthropod Sensitivity and “Antro, Oak-Hickory”
Folder 7: Insect Information: Beetles/ “Flight Patterns of Bark and Timber Beetles”; “The Western Pine-Bark Beetle”
Folder 8: Bumblebees of Western America
Folder 9: Key to the Genera of Bees of Northwestern America
Folder 10: Insect Information: Earthworms/ “Aids to the Teaching and Study of Earthworm Anatomy,” by Dr. James A. Macnab and Dorothy McKey-Fender; “The Earthworm Circulatory System,” by A.W. Bell
Folder 11: Insect Information: Flies
Folder 12: The Genus Curranops Harriot (Diptera; Otitidae), June 1962
Folder 13: “A Revision of the Nearctic Species of the Genus Phronia,” by Raymond J. Gagne
Folder 14: “Notes on Collecting Syrphid Flies,” by Howard V. Weems, Jr.
Folder 15: Domestic Flies: Key to Common US Genera
Folder 16: Insect Information: Moths
Folder 17: Silver-Spotted Tiger Moths
Folder 18: Insect Booklets: Climate Influences
Folder 19: Insect Information: Douglas-Fir Setting
Folder 20: Douglas-Fir Tussock Moth
Folder 21: Insect Information: Predators

Box 86

Folder 1: Research Proposal: Limnology Study at Lake Atitlán (Sent to Dr. Jane Claire Dirks-Edmunds in 1972)
Folder 2: Correspondence with Jeffery H. Johnson RE: Lake Atitlán
Folder 3: “The Fishery of Lake Atitlán, Guatemala,” by Troy C. Dorris and Robert C. Summerfelt
Folder 4: Photos of Lake Atitlán (sent by J. Johnson)
Folder 5: Dr. Jane Claire Dirks-Edmunds Writing about Lake Atitlán – “Lake Atitlán Limnology”
Folder 6: Lake Atitlán Miscellaneous – Map of Lake; Dr. Jane Claire Dirks-Edmunds Notes, “Table II;” Slide Listings

Series 5: James A. Macnab

This series contains earlier documents of Dr. Dirks-Edmunds’ college mentor, Dr. James A. Macnab, such as his correspondence, research, and notes.

Box 87

Folder 1: Letters between Dr. Charles Alexander, Dr. J. A. Macnab and Dorothy Fender
Folder 2: Correspondence between Macnab and Dr. Nathan Banks (Harvard University), 1938-1942; Mr. Anderson, 1937; Vernon Bailey, 1936
Folder 3: Dr. R. H. Beamer, 1938; Dr. A. W. Bell, 1938-1940
Folder 4: Dr. J. Bequaert (Harvard University), 1937-1938; Dr. R. E. Blackwelder (Museum of Natural History), 1939; Dr. Adam G. Boving (US Department of Agriculture), 1938; Mr. Charles H. Blake, 1937-1941; Dr. J. C. Bradley, 1937
Folder 5: Mont A. Cazier, 1941-1942; Dr. J. C. Chamberlin, 1938-1945; Dr. R. V. Chamberlain, 1937-1939; Marvin D. Coffey, 1963-1964
Folder 6: Dr. John A. Comstock, 1938-1939; Mr. S. E. Crumb, 1938; Dr. C. H. Curram, 1937-1940; Dr. Lee R. Dice, 1932; Clarence Cottam, 1938
Folder 7: Dr. E. O. Essig, 1937-1941; Dr. H. E. Ewing, 1938; Dr. Nathan Fastem, 1935
Folder 8: Dr. E. P. Felt, 1937-1939; Dr. G. R. Ferguson, 1938-1941; Dr. T. H. Frison, 1937-1938; Dr. James Frankland, 1939
Folder 9: Harriet Frizzel, 1935-1941
Folder 10: The Fenders (Dorothy and Kenneth), 1936-1979

Box 88

Folder 1: Dr. J. F. Gates-Clark, 1941; Mr. John Hanson, 1941, Dr. Ralph Hopping, 1938-1939; Dr. Theodore Hubbell, 1938-1941; Dr. William J. Gerhard, 1938; Dr. M. H. Hatch, 1935; Dr. J. Henderson, 1937
Folder 2: Dr. A. P. Jacot, 1938-1940
Folder 3: H. H. T. Jackson, 1937; Dr. H. G. James, 1938-1939, Stanley B. Jewett, 1941; A. P. Jacot; H. H. Keifer, 1938-1941; Hugh B. Leech, 1938-1939; Dr. F. S. Light, 1938-1939; Dr. Owen Johannson, 1937; Mr. Charles W. Leng, 1938; J. H. Lathrop, 1937
Folder 4: Mr. E. G. Linsley, 1937-1940; Malkin, 1942; Charles Macnamara, 1937; J. McDunnough, 1937
Folder 5: Meusebeck
Folder 6: Mr. P. W. Oman, 1937; Dr. Edith M. Patch, 1937; Mr. R. L. Post, 1938; Mr. L. P. Rockwood, 1938; Hugo Rodick, 1937
Folder 7: Dr. Herbert H. Ross, 1937-1946; Dr. Vincent D. Roth, 1958-1959 (Macnab Letters) and 1937 US Post Master (Various individuals acting in that role)
Folder 8: Dr. A. H. Scullen, 1935-1940; Dr. H. C. Severin, 1937-1938; Dr. Frank Shaw, 1937-1939; Dr. Filippo Silvestri, circa 1940; James R. Slater, 1935-1936
Folder 9: Dr. M. R. Smith, 1938; Dr. G. J. Spencer, 1937-1940, Dr. H. G. Stage, 1934
Folder 10: Dr. Edwin P. Vanduzee, 1935-1939; A. Wetmore, circa 1938; Dr. Joe Wilcox, 1935

Box 89

Folder 1: Correspondence between Dr. James A. Macnab and Dr. Blake, RE: his Doctoral Thesis
Folder 2: Correspondence between Dr. Macnab and Blake
Folder 3: Correspondence between Dr. Macnab and Blake

Box 90

Folder 1: Research Permits (And Related Correspondence)

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Folder 3: Research Reports: "Semi-Annual Report on Ecological Investigations of the Coast Range Mountains of Oregon"

Folder 4: Record of Instruments and Collection Records

Folder 5: Trapping, Collecting, Shipping Technique, and Information

Box 91

Folder 1: Oregon State Game Commission: Oregon State Game Supervisor (RE: Macnab Permits)

Folder 2: United States Department of Agriculture: United States Department of the Interior (RE: Macnab Permits)

Box 92

Folder 1: Range Bayer

Folder 2: Range D. Bayer Correspondence and "Chapter 10: Saddleback Mountain: Macnab et. al. 1,400-1,500 ft. Field Station"

Box 93: Dr. Macnab's Binders

Box 94: Dr. Macnab Ecology Research Field Notes, 1932-1938

Box 95

Folder 1: "World of Thea: Days of a Young Naturalist," by Dorothy McKey-Fender

Folder 2: "The Echoes of Solitude: Naturalist on a Tumbling River," by Dorothy McKey-Fender

Box 96

Folder 1: Meteorological Data Uncertain Dates

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Folder 1: Dr. Macnab Research: A, 1940s

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Folder 5: Dr. Macnab Research: F, 1940s

Folder 6: Dr. Macnab Research: G, 1940

Folder 7: Dr. Macnab Research: H, February 1941

Folder 8: Dr. Macnab Research: I, J

Folder 9: Dr. Macnab Research: K, 1940s

Folder 10: Dr. Macnab Research: M, 1940s
Folder 11: Dr. Macnab Research: O, 1940s
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Folder 13: Dr. Macnab Research: S, 1941
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Folder 7: Coleoptera 1, 1940s
Folder 8: Coleoptera 2, 1940s
Folder 9: Miscellaneous Notes

Box 101: Miscellaneous Letters, Manuals, and Research

Box 102

Folder 1: Science Magazine, Apr. 14, 1961
Folder 2: W. C. Lowdermilk "The Eleventh Commandment"
Folder 3: Carolina Biological Supply Company
Folder 4: Presentation or Miscellaneous Notes
Folder 5: Miscellaneous Maps and Pamphlets
Folder 6: Miscellaneous Notes

Folder 7: Miscellaneous Items (E. G. Christmas Cards, Unlabeled Items, etc.)