

10-15-2015

## Guide to the Dr. Jane Claire Dirks-Edmunds Papers

Linfield College Archives

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### Recommended Citation

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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](mailto: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 M<sup>2</sup> 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, 1<sup>st</sup> 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"

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**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, 3<sup>rd</sup> 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)

**Folder 2:** Identification lists of Specialists

**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

**Folder 2:** Meteorological Data 1933

**Folder 3:** Meteorological Data 1934

**Folder 4:** Meteorological Data 1935

**Folder 5:** Meteorological Data 1936

**Folder 6:** Meteorological Data 1937

**Folder 7:** Meteorological Data 1937 continued

**Folder 8:** Meteorological Data 1938

**Box 97**

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

**Folder 2:** Dr. Macnab Research: B, 1940s

**Folder 3:** Dr. Macnab Research: C, 1940s

**Folder 4:** Dr. Macnab Research: D, 1940s

**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  
**Folder 12:** Dr. Macnab Research: R, 1940s  
**Folder 13:** Dr. Macnab Research: S, 1941  
**Folder 14:** Dr. Macnab Research: T, W, 1940s

**Box 98**

**Folder 1:** Coleoptera 3  
**Folder 2:** Collembola, 1937  
**Folder 3:** Diptera  
**Folder 4:** Flora

**Box 99**

**Folder 1:** Hemiptera  
**Folder 2:** Hymenoptera  
**Folder 3:** Larvae  
**Folder 4:** Lepidoptera  
**Folder 5:** Mollusca  
**Folder 6:** Neuropteroids  
**Folder 7:** Orthoptera  
**Folder 8:** Thysanura  
**Folder 9:** Illuminometer  
**Folder 10:** Meteorological Data  
**Folder 11:** Precipitation  
**Folder 12:** Temperature

**Box 100**

**Folder 1:** Occurrence, 1933-1937  
**Folder 2:** Lower Anthropods, 1933-1937  
**Folder 3:** Amphibia  
**Folder 4:** Acarina (Mites)  
**Folder 5:** Arachnida  
**Folder 6:** Coleoptera Identifications, 1940s  
**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.)