

# Guide to the Harold John Lutz Papers

MS 1723



compiled by Diane E. Kaplan

February 1998

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## Collection Overview

**REPOSITORY:** Manuscripts and Archives  
Yale University Library  
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**CALL NUMBER:** MS 1723

**CREATOR:** Lutz, H. J. (Harold John), 1900-

**TITLE:** Harold John Lutz papers

**DATES:** 1914-1997

**PHYSICAL DESCRIPTION:** 1.25 linear feet (3 boxes)

**LANGUAGE:** English

**SUMMARY:** The papers include correspondence, notes, and photographs which document Harold John Lutz's scholarly interests in the field of forestry, primarily soil science, ecology, and forest lands in Alaska.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.1723>

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## Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.1723>.

To order reproductions from this collection, please go to [http://www.library.yale.edu/mssa/ifr\\_copy\\_order.html](http://www.library.yale.edu/mssa/ifr_copy_order.html). The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b.        box  
f.        folder

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## Administrative Information

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### Immediate Source of Acquisition

Gift of Lauralee A. Lutz, 1997-1998.

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## Conditions Governing Access

The materials are open for research.

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## Conditions Governing Use

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## Preferred Citation

Harold John Lutz Papers (MS 1723). Manuscripts and Archives, Yale University Library.

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## Biographical / Historical

Harold John Lutz was born in Saline, Michigan, on August 11, 1900. He received his undergraduate education at Michigan State University and completed his master's degree and Ph.D. in forestry at Yale University in 1927 and 1933 respectively. Early in his career he worked for the United States Forest Service in Alaska and taught forestry at Penn State College. He joined the faculty of the Yale School of Forestry in 1933, where he taught until his retirement in 1968. He was a pioneer in the field of forest soils. Lutz died in 1991.

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## Scope and Contents

The papers include correspondence, notes, and photographs which document Harold John Lutz's scholarly interests in the field of forestry, primarily soil science, ecology, and forest lands in Alaska.

## Collection Contents

### Accession 1997-M-115: Original accession

General		
b. 1, f. 1	Biographical and bibliographic information	Circa 1933-1970
b. 1, f. 2	McCormick, John [re phytographs]	1964-1971
b. 1, f. 3	United States Forest Service [photographs]	1921-1923
b. 1, f. 4	Weigle, W. G. [includes his manuscript for "National Forest Administration in Alaska Prior to 1920"]	1953
b. 1, f. 5	Yale University [includes letters of congratulation on appointments]	1932-1967
Publication files		
b. 1, f. 6	1928: "Trends and Silvicultural Significance of Upland Forest Succession in Southern New England"	1928-1962
b. 1, f. 7	1929: "Natural Climax Forest Communities and Exotic Trees"	1929-1940
1930		
b. 1, f. 8	"Original Forest Composition in Northwestern Pennsylvania as Indicated by Early Land Survey Notes" English	1930-1935
b. 1, f. 9	"The Vegetation of Hearts Content, a Virgin Forest in Northwestern Pennsylvania" English	1929-1966
b. 1, f. 10	"Observations of the Invasion of Newly Formed Glacial Moraines by Trees" English	1929-1930, 1953, 1965
b. 1, f. 11	"A New Species of Cupressinoxylon..." English	1928-1930
b. 1, f. 12	"Effect of Cattle Grazing on Vegetation of a Virgin Forest in Northwestern Pennsylvania" English	1930-1931
1931		
b. 1, f. 13	"The Relation of Forest Composition and Rate of Growth to Certain Soil Characteristics" English	1930-1934
b. 1, f. 14	"Technic of Preparing Thick Sections of Mature Pine Cones" English	1930-1931
1932		
b. 1, f. 15	"Relation of Forest Site Quality to Number of Plant Individuals per Unit Area" English	1930-1931

## Publication files &gt; 1932 (continued)

b. 1, f. 16	"Notes on Plant Indicators of Mull Forest Soil in Northwestern Pennsylvania" English	1931-1933
	1934	
b. 1, f. 17	"Ecological Relations in the Pitch Pine Plains of Southern New Jersey" English	1928-1988
b. 1, f. 18	"Concerning a Geological Explanation of the Pine Barrens" English	1933-1935, 1984
b. 1, f. 19	1935: "Origin of White Pine...and Basal Branch Features"	1935
b. 1, f. 20	1936: "Scars Resulting from Glaze on Woody Stems"	1935-1940
b. 1, f. 21	1937: "The Influence of Soil Profile Horizons on Root Distribution..."	1937-1974
b. 1, f. 22	1939: "The Influence of Tree Roots on Soil Morphology"	1938-1940
b. 1, f. 23	1940: "Disturbance of Forest Soil Resulting from the Uprooting of Trees"	1940-1942
	1941	
b. 1, f. 24	"The Nature and Origin of Layers of Fine-Textured Material in Sand Dunes" English	1940-1942
b. 1, f. 25	"Vertical Distribution of Heavy Minerals in Virgin and Cultivated Soils" English	1941
b. 1, f. 26	1943: "Establishment, Development, and Management of Conifer...Connecticut"	1944-1945
	1944	
b. 1, f. 27	"Injuries to Young Tree Trunks from Antler Rubbing by Deer" English	1943-1944
b. 1, f. 28	"Determination of Certain Physical Properties of Forest Soils" English	1944-1945
b. 1, f. 29	1945: "Soil Conditions of Picnic Grounds in Public Forest Parks"	1957-1963
	1946: <i>Forest Soils</i>	
b. 1, f. 30	Correspondence	1941-1966
b. 1, f. 31	Publicity and reviews	1946-1950
	1951	
b. 1, f. 32	"Ecological Effects of Forest Fires in the Interior of Alaska" English	1951-1973
b. 1, f. 33	"The Concentration of Certain Chemical Elements in the Soils of Alaska Archaeological Sites" English	1950-1974

## Publication files (continued)

b. 2, f. 34	1952: "Occurrence of Clefts in the Wood of Living White Spruce in Alaska"	1950-1951, 1970
	1958	
b. 2, f. 35	"Vegetation and Topographic Situation as Indicators of Forest Land Classes in Air-photo Interpretation of the Alaska Interior"	1956-1962
b. 2, f. 36	"Geology and Soil in Relation to Forest Vegetation" English	1935-1981
b. 2, f. 37	"Observation on Diamond Willow with Particular Reference to Its Occurrence in Alaska" English	1951-1971
b. 2, f. 38	1959: "Aboriginal Man and White Man as Historical Causes of Fires in the Boreal Forest of Alaska"	1952-1964
	1960	
b. 2, f. 39	"Fire as an Ecological Factor in the Boreal Forest of Alaska" English	1955-1961
b. 2, f. 40	"History of the Early Occurrence of Moose on the Kenai Peninsula...Alaska" English	1952-1964
b. 2, f. 41	1963: History of Sitka Spruce Planted in 1805 at Unalaska Island by the Russians"	1985-1989

**Accession 1998-M-112: Additional materials, 1914-1997**

b. 1, f. 1	Biographical sketches and other biographical material	1957-1997
b. 1, f. 2 - 6	Correspondence	1924-1982
b. 1, f. 7	Diaries	1925
b. 1, f. 8	Speech	1988
	Topical files	
b. 1, f. 9	Alaskan forests	1947-1979
b. 1, f. 10	Alaskan timber surveys	1925-1932
b. 1, f. 11	Graves, Henry Solon	1914, 1930-1951
b. 1, f. 12	Kenai journal	1949-1950
b. 1, f. 13	Spurr, Stephen H.	1941-1963, 1990
b. 1, f. 14	Yale University	1932-1965



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## **Selected Search Terms**

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

### **Subjects**

Ecology  
Forest fires -- Alaska  
Forests and forestry  
Forest soils  
Soil science

### **Genres / Formats**

Photographs

### **Names**

Ball, Carleton R. (Carleton Roy), 1873-1958  
Chandler, Robert F. (Robert Flint), 1907-  
Leopold, A. Starker (Aldo Starker), 1913-1983  
Lutz, H. J. (Harold John), 1900-  
Wieland, G. R. (George Reber), 1865-1953

### **Corporate Body**

Yale University. School of Forestry