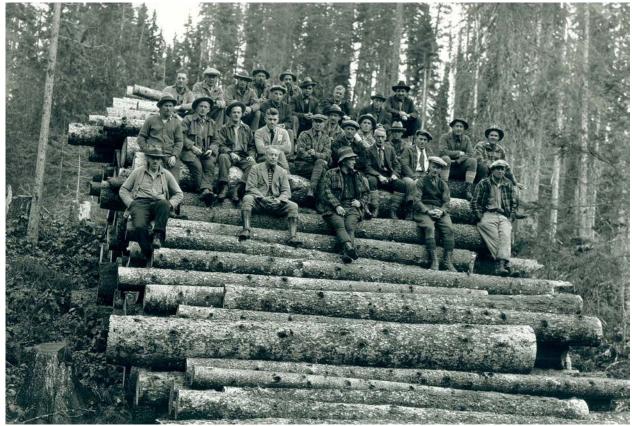
## **Aleza Lake Research Forest fonds**

Accession No. 2007.1



2007.1.25.6.12 - District Officers Meeting at Alexa Lake Experimental Station, 1928

#### **Finding Aid**

#### **CONTENTS**

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#### **FONDS ARRANGEMENT & INDEX**

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#### **Note on Arrangement:**

The Aleza Lake Research Forest fonds accession numbers ("2007.1.06") do not use sequential numbering for the series, as seen in the table above. These accession numbers reflect the original series numbers provided to the records according to their BC Government ORCS records management classification.

Accession #2007.1

#### FONDS LEVEL DESCRIPTION

#### Aleza Lake Research Forest fonds (1913-2001)

3.71 m of textual records and other material

- 419 photographs
- 68 maps
- 5 technical drawings
- 2 architectural drawings
- 6 computer disks

#### **Administrative History:**

Created in 1912, the Ministry of Forests and Range, then known as the Department of Lands, recommended strong research programs towards further development of the forest industry in British Columbia. In 1923, research activities were implemented, and at that time, Assistant Chief Forester, Bob St. Clair, recommended the development of forest experiment stations. In 1924, the Aleza Lake Experiment Station opened east of Prince George, BC, where different research projects began, focusing on soil types and trees. The objectives of the Experiment Station were related to forest management, particularly growth and mortality of white spruce and balsam, soils, and spatial planning. By 1930, the Research Division was the most active throughout Canada. However, due to significant cutbacks during the Depression years, the loss of key figures occurred; many of whom were central to the success of the Research Division, such as Percy M. Barr, who headed the Division. After 38 years of operation, the Aleza Lake Experiment Station was formally closed in 1963 due to budget restrictions, and all remaining buildings were removed or destroyed. However, now re-named as the Aleza Lake Forest Reserve, the Department of Lands and Forests transferred the Reserve to the Prince George Forest District for a ten-year period. After this timeframe expired, no further review was given and the Aleza Lake Forest Reserve was considered abandoned until 1981 when some permanent sample plots were found and re-measured. Through their diligence, John Revel, and Harry Coates, both employees of the BC Forest Service at the time, re-measured these plots knowing the significance of past experiments conducted at the Research Forest. Coates had also retained the original data from the permanent sample plots. Coates and Revel were both key figures in having the Research Forest re-opened because of their knowledge of previous experiments conducted before the Experiment Station was closed. In 1984, by Order-In-Council, the Aleza Lake Forest Reserve was amalgamated with the Purden Forest Reserve. In the late 1980s, there was a push for the Research Forest to be re-opened because of its potential for forest management research and demonstration. As a result, the Aleza Lake Steering Committee was formed in 1990, consisting of representatives from the Ministry of Forests, Ministry of Environment, Lands and Parks, and Northwood Pulp and Timber Limited. In 1992, the Research Forest was reopened with a management and working plan in place and was officially renamed the Aleza Lake Research Forest, and in 2001, the forest became the fourth university research forest in British Columbia. The Aleza Lake Research Forest is now managed by the Aleza Lake Research Forest Society, a partnership between the University of Northern British Columbia, University of British Columbia, one delegated representative from the BC Ministry of Forests and Range, Prince George Regional office, and a delegated representative alternating between the BC Ministry of Sustainable Resource Management, Prince George office. Today, the central mandate of the Research Forest is to provide multidisciplinary programs focusing on partial cut harvest systems, biological diversity, climate change, and environmental monitoring in small forest tenures.

Accession #2007.1

#### **Custodial History:**

Northern BC Archives received the Aleza Lake Research Forest fonds from the Ministry of Forests and Range, Northern Interior Forest Region (Prince George Office) in May 2007. This receipt of government records was performed through an official "Transfer of Legal Custody" from the BC government.

The records were in the sole custody of the Northern Interior Forest Region before the transfer. The fonds does contain numerous examples of photocopies of records obtained from the central records office of the BC Forest Service.

#### **Scope and Content:**

Contains significant materials covering a wide range of topics related to forestry research and forest management practices in Central British Columbia from the 1920s to the 1980s with the bulk of the materials dating from 1924 to 1963. Includes early surveys and descriptions of the Upper Fraser area, early maps and plans of the Research Forest, and historical meteorological registers from the area. Also includes unpublished scientific reports, communications, administrative and technical reports, timber sale records, and general forestry related reports and publications. Photographs include images of the Experimental Station dating from its inception and images of the Young Men's Forestry Training Program situated at Aleza Lake in 1936. Research records include experimental plot files that contain field notebooks dating from 1928 to 1958 which note locations of the experimental plots as well as sample plots from the surrounding areas of Hutton, Penny, and Foreman. The field notebooks also record growth and mortality data of white spruce balsam from 1928 to 1958 and soil types. The fonds also contains some records related to the re-emergence of the Aleza Lake Research Forest (ALRF) in the 1980s and 1990s.

#### **Arrangement Note:**

Records arranged with the Ministry of Forests and Range Records Classification System. Special materials (photographs, maps/plans, and electronic media) as well as published reports have been described to the item level.

#### **Restrictions:**

Some restrictions apply. Files with restrictions applied are noted "RESTRICTED" beside the accession number in the file listing and highlighted in red.

#### Digitization:

The entirety of the Aleza Lake Research Forest fonds has been digitized, where possible. Restricted content has been redacted from digitized files.

Accession #2007.1

#### **Finding Aids:**

The full finding aid for the Aleza Lake Research Forest fonds can be found online through our archival database at: <a href="https://search.nbca.unbc.ca/index.php/aleza-lake-research-forest-fonds">https://search.nbca.unbc.ca/index.php/aleza-lake-research-forest-fonds</a> The online finding aid provides more extensive metadata at all levels of the fonds and also includes linked digitized reproductions of the archival records.

#### **Related Materials:**

#### Northwood Pulp and Timber Ltd. Fonds (1963-1996)

The Northwood Pulp and Timber Ltd. fonds encompases an extensive visual images collection (14,000+ photographic items and film recordings) generated from its Public Relations Department before the company was amalgamated into Canfor operations. Images document 30+ years of Northwood's operations in North Central BC (1963-1999) in Prince George, Upper Fraser, Giscome, Shelley, Babine Lake and Houston. Provides documentary evidence of technological advances in equipment & processes, mill & plant construction, pulp mill operations, slash-burning practices, logging & forest harvesting practices, staff and community relations.

See: http://search.nbca.unbc.ca/index.php/northwood-pulp-and-timber-ltd-fonds;rad

#### **Harry Coates fonds**

Fonds consists of research files and publications relating to work at the Aleza Lake Research Forest. Contact an Archivist at Northern BC Archives for additional information.

#### **Aleza Lake Research Forest Society fonds**

Fonds consists of records of the Aleza Lake Research Forest Society, which was created in 2001 to manage the Aleza Lake Research Forest, in partnership with the University of Northern British Columbia and the University of British Columbia. Also includes records leading up to the creation of the society. Contact an Archivist at Northern BC Archives for additional information.

#### **Sources of Information:**

MacArthur, Ethelwynne. 1983. The Way it Was: A History of Aleza Lake. Fraser-Fort George Museum Society.

Revel, John. 2007. Devil's Club, Black Flies, and Snowshoes: Memories of the Aleza Lake Forest Experiment Station 1940's to 1964 (and Beyond). Aleza Lake Research Forest Society and UNBC Press.

Schmidt, Ralph L. 1992. The Aleza Lake Experiment Station (1920's and 1930's). B.C. Min. For. Miscellaneous Report.

Schmidt, Ralph L. and John Parminter 2006. An Early History of the Research Branch, British Columbia Ministry of Forests and Range. B.C. Min. For., Res. Br., Victoria, B.C. Tech. Rep. 036.

#### 2007.1.06: Permanent Sample Plots – General Information

#### **SERIES LEVEL DESCRIPTION**

Location: Box #1

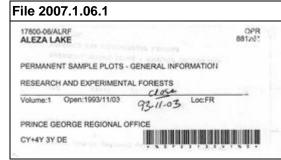
**Dates:** 1993

Extent: 0.2 cm of textual records

**Scope and Content:** Series consists of correspondence between Michael Jull, Research Silviculturist, and potential contractors, regarding proposals for the 1993 and 1994 remeasurement of Alexa Lake Growth and Yield Permanent Sample Plots.

Restrictions: None.

#### **FILE LEVEL DESCRIPTIONS**



Aleza Lake Research Forest - Permanent Sample Plots - General Information 1993

[0.2 cm of textual records]

File consists of correspondence between Michael Jull, Research Silviculturist, and potential contractors, regarding proposals for the 1993 and 1994 remeasurement of Aleza Lake Growth and Yield Permanent Sample Plots.

#### 2007.1.07: Research Projects - General Information

#### **SERIES LEVEL DESCRIPTION**

Location: Box #1

**Dates: 1990** 

Extent: 0.2 cm of textual records

Scope and Content: Series contains correspondence and various general information relating

to the Aleza Lake Research Forest.

Restrictions: None.

#### FILE LEVEL DESCRIPTIONS



Aleza Lake Research Forest - Research Projects -General Information 1990

#### [0.2 cm of textual records]

File contains an original informational brochure on ecological reserves in British Columbia and correspondence relating to the transfer of the Aleza Lake Research Forest to a university research forest.

## 2007.1.09: Weather Data - General Information

#### **SERIES LEVEL DESCRIPTION**

Location: Box #1

**Dates:** 1993

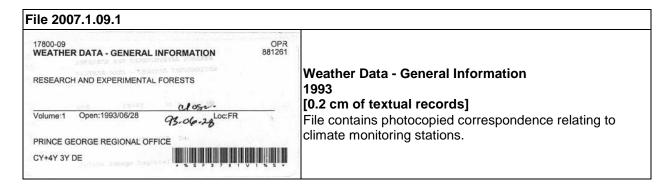
Extent: 0.2 cm of textual records

Scope and Content: Series contains photocopied correspondence relating to climate

monitoring stations.

Restrictions: None.

#### FILE LEVEL DESCRIPTIONS



#### 2007.1.13: Extension

#### **SERIES LEVEL DESCRIPTION**

Location: Box #1

**Dates: 1991** 

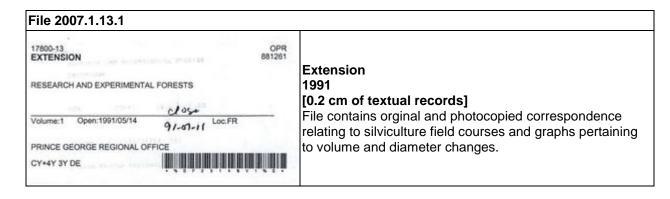
Extent: 0.2 cm of textual records

Scope and Content: Series contains research studies consisting of remeasurements in

permanent sample plots.

Restrictions: None.

#### FILE LEVEL DESCRIPTIONS



### 2007.1.20: Research and Experimental Forests

#### **SERIES LEVEL DESCRIPTION**

Location: Box #1-2

Dates: 1924-1999

Extent: 20 cm of textual records and other material

- 89 photographs
- 2 maps
- 3 technical drawings

**Scope and Content:** Series contains aerial photographs, stump data sheets, permanent sample plot summaries, correspondence, minutes from meetings, research proposals, budget reports, measurement charts, various historical documents, permits, field notes, overview diagrams, and an inventory of the 1994 Northwood Pulp and Timber donation to the Fraser Fort George Museum.

**Restrictions:** Some restrictions apply.

#### FILE/ITEM LEVEL DESCRIPTIONS

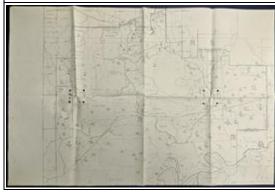
# FOR-17800-20/32146F01 \ ALRF OPR Aleza Lake Research Forest 881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL FORESTS Home Location:RNI - Northern Interior Forest Region SO+05Y 20Y FR . Date Opened: 1946-01-01 Content Start: Date Closed: 2007-05-14 Content End: SO Date: Owner: RNI - Northern Interior Forest Region

Aleza Lake Research Forest - Volume 1 1946-1998

#### [6 cm of textual records -- 1 map]

File contains plot summaries of selected permanent sample plots, correspondence regarding field courses, records of management committee meetings from 1991 and 1990, documents and correspondence pertaining to the re-opening of the Aleza Lake Research Forest, partial cutting summaries, research proposals and studies, cost and revenues documents, a 1961 biography on Percy Barr, charts covering remeasurements of permanent sample plots, hand written correspondence from 1990 discussing the history of marking crews, and a brief history of the Aleza Lake Experiment Station.

#### Item 2007.1.20.1.1



[Aleza Lake Forest] [1993?]

[1 map : photocopy]

#### File 2007.1.20.2 RESTRICTED

#### FOR-17800-20/32146F02 \ ALRF Aleza Lake Research Forest -881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL Home Location: RNI - Northern Interior Forest Region SO+05Y 20Y FR. 1959-03-15 1999-02-03 2007-05-14 Content Start: Date Opened: SO Date: Owner: RNI - Northern Interior Forest Region

#### Aleza Lake Research Forest - Volume 2 1959-1999

[3.5 cm of textual records. -- 6 photographs : col. -- 1 map. -- 3 technical drawings.]

File contains various documents pertaining to the history of the Aleza Lake Experiment Station, correspondence regarding various administrative issues and research projects ranging from 1972 to 1996, field notes, 1996 meeting minutes, memoranda containing details on the management and preservation of the Aleza Lake Research Forest, various reports on research projects, 1987 permits, field notes, a 1970 working plan, and 6 colour photographs of the Aleza Lake Garbage Dump.

#### Item 2007.1.20.2.01



#### Aleza Lake Garbage Dump Oct. 1992

[1 photograph : col.]

Photograph depicts the Aleza Lake regional district garbage dump in October 1992.

Item 2007.1.20.2.02



#### Aleza Lake Garbage Dump

Oct. 1992

[1 photograph : col.]

Photograph depicts the Aleza Lake regional district garbage dump in October 1992.

#### Item 2007.1.20.2.03



#### Aleza Lake Garbage Dump Oct. 1992

[1 photograph : col.]

Photograph depicts the Aleza Lake regional district garbage dump in October 1992.

Accession #2007.1

#### Item 2007.1.20.2.04



Aleza Lake Garbage Dump Oct. 1992

[1 photograph : col.]

Photograph depicts the Aleza Lake regional district garbage dump in October 1992.

Item 2007.1.20.2.05



Aleza Lake Garbage Dump Oct. 1992

[1 photograph : col.]

Photograph depicts the Aleza Lake regional district garbage dump in October 1992.

Item 2007.1.20.2.06



Aleza Lake Garbage Dump Oct. 1992

[1 photograph : col.]

Photograph depicts the Aleza Lake regional district garbage dump in October 1992.

Item 2007.1.20.2.07



Aleza Lake Research Forest (annotated to show proposed culverts and roadside brushing)

Mar. 1992

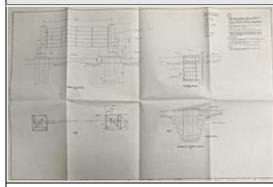
[1 map : photocopy, annotated]

#### Item 2007.1.20.2.08



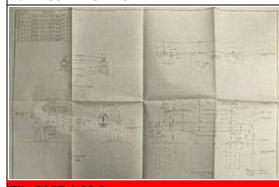
Aleza Lake Research Forest Signage [1993?] [1 plan : photocopy]

#### Item 2007.1.20.2.09



**Entrance Signs Footing Details** Feb. 199 [1 plan : photocopy]

#### Item 2007.1.20.2.10



**Entrance Signs at Various Ministry of Forests** Locations Feb. 1991 [1 plan : photocopy]

File 2007.1.20.3 RESTRICTED

FOR-17800-20/507F \ ALRF BUDGET OPR Budget Aleza Lake research forest 881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL Home Location: RNI - Northern Interior Forest Region SO+05Y 20Y FR. 1992-02-06 Content Start: 1992-02-06

Date Opened: Date Closed: Content End: 1995-03-31

Owner: RNI - Northern Interior Forest Region

#### **Budget - Aleza Lake Research Forest** 1992-1995

#### [0.3 cm of textual records]

[1 cm of textual records]

File consists of budget proposals and forecasts for 1993/94 and 1994/95 with recommendations of road maintenance as the central expenditure.

#### File 2007.1.20.4 RESTRICTED

1981-1996

FOR-17800-20/807F \ ALRF CORR OPR Correspondence Aleza Lake research forest 881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL FORESTS Home Location: RNI - Northern Interior Forest Region

SO+05Y 20Y FR. Date Opened: 1981-01-30 Content Start: 1981-01-30 Date Closed: Content End: 1996-10-18 Owner: RNI - Northern Interior Forest Region

File contains general correspondence from 1981 through 1998 regarding administrative issues including road maintenance and the 1992 reopening of the Aleza Lake Research Forest. Also contains a 1994 inventory of the Northwood donation to the Fraser-Fort George Museum.

**Correspondence - Aleza Lake Research Forest** 

Accession #2007.1

Owner: RNI - Northern Interior Forest Region

#### File 2007.1.20.5 FOR-17800-20/307F \ ALRF NTHWOOD Aleza Lake Northwood Reports Aleza Lake Northwood reports 1993 881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL [1 cm of textual records] File contains overview diagrams of Northwood cutting Home Location: RNI - Northern Interior Forest Region permits inside the Aleza Lake Research Forest, cutblocks SO+05Y 20Y FR. 1993-01-20 Content Start: 1993-01-20 Date Opened: showing harvesting and silvicultural history, detailed Date Closed: SO Date: Content End: 1993-02-01 activity reports by cutblock, and 1992 Northwood cost Owner: RNI - Northern Interior Forest Region summaries. File 2007.1.20.6 RESTRICTED **Order-In-Council's Briefing Notes and Management** OPR \ ALRF OIC BRF FOR-17800-20/707F OIC's Briefing Notes and management proposal Aleza Lake research 881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL **Proposal** 1924-1998 **FORESTS** [1.5 cm of textual records] Home Location: RNI - Northern Interior Forest Region File contains 1998 proposals and other correspondence SO+05Y 20Y FR. 1924-04-22 1924-04-22 Content Start: Date Opened: Date Closed: between the Ministry of Forests and the Aleza Lake Content End: 1998-01-15 Steering Committee regarding the future management of Owner: RNI - Northern Interior Forest Region the Aleza Lake Research Forest. File 2007.1.20.7 FOR-17800-20/607F \ ALRF PHOTO94 OPR Aerial photos from 1994 of Aleza Lake research forest 881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL Aerial Photos from 1994 of Aleza Lake Research Forest 1994 Home Location: RNI - Northern Interior Forest Region [120 photographs : col ; 26 x 26 cm] SO+05Y 20Y FR . 1994-01-01 Content Start: File contains colour aerial photographs. Date Opened: 1994-01-01 Date Closed: 1994-12-31 Content End: Owner: RNI - Northern Interior Forest Region File 2007.1.20.8 FOR-17800-20/207F \ ALRF STUMP OPR Aleza Lake Research Forest TSX cut stump data Aleza Lake Research Forest TSX Cut Stump Data 881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL **FORESTS** 1993-1994 Home Location: RMI - Northern Interior Forest Region [0.5 cm of textual records] SO+05Y 20Y FR. File consists of chainsaw-cut stump data in selected plots 1993-06-01 Content Start: 1993-06-01 Date Opened: for June and July 1993 and May 1994. Date Closed: Content End: 1994-08-12 Owner: RNI - Northern Interior Forest Region File 2007.1.20.9 Aleza Lake Openings Map Sheets 1992 \ OPENINGS FOR-17800-20/407F OPR [1 cm of textual records] Aleza Lake openings map sheets 881261 - RESEARCH & EXPERIMENTAL FORESTS - RESEARCH/EXPERIMENTAL File contains map sheets with information relating to the historical recording of information concerning silvicultural Home Location: RNI - Northern Interior Forest Region treatments carried out on specific areas of land. This SO+05Y 20Y FR. includes records concerning changes in the forest cover, Date Opened: Date Closed: 1992-08-24 Content Start: 1992-08-24 Content End: 1992-08-25 changes in prescriptions, cut boundaries, changes in site

and site plans.

prescriptions, original copies of silviculture prescriptions.

#### 2007.1.25: Historical Info

#### **SERIES LEVEL DESCRIPTION**

Location: Box #3-6

Dates: 1913-1998

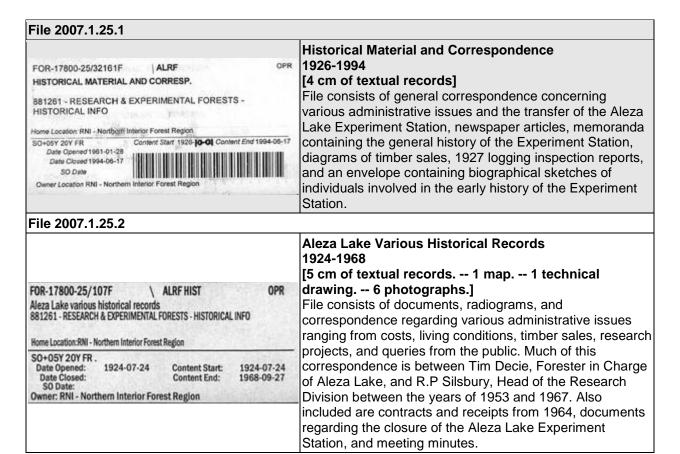
Extent: 45.6 cm of textual records and other material

- 135 photographs
- 2 maps
- 1 technical drawing

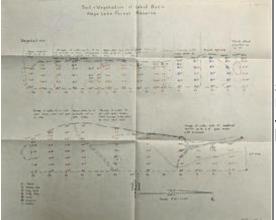
**Scope and Content:** Series contains historical information regarding the Aleza Lake Research Forest. Includes photographs and slides pertaining to the Aleza Lake Experiment Station.

**Restrictions:** Some restrictions apply.

#### FILE/ITEM LEVEL DESCRIPTIONS

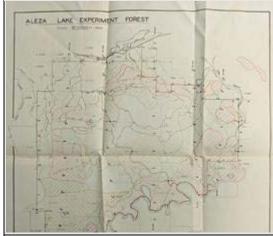


#### Item 2007.1.25.2.1



Soil and Vegetation of West Burn, Aleza Lake Forest Reserve July 1967 [1 technical drawing]

Item 2007.1.25.2.2



Aleza Lake Experiment Forest [annotated to show Spruce Beetle]
5 Aug. 1963
[1 map]

Item 2007.1.25.2.3



Aleza Lake Nursery 1964

[1 photograph : col.]

Photograph is one of six depicting the Aleza Lake nursery in Spring 1964. Annotations note these photographs may be associated with EP433.

Item 2007.1.25.2.4



Aleza Lake Nursery 1964

[1 photograph : col.]

Photograph is one of six depicting the Aleza Lake nursery in Spring 1964. Annotations note these photographs may be associated with EP433.

Accession #2007.1

#### Item 2007.1.25.2.5



Aleza Lake Nursery 1964

[1 photograph : col.]

Photograph is one of six depicting the Aleza Lake nursery in Spring 1964. Annotations note these photographs may be associated with EP433.

Item 2007.1.25.2.6



Aleza Lake Nursery 1964

[1 photograph : col.]

Photograph is one of six depicting the Aleza Lake nursery in Spring 1964. Annotations note these photographs may be associated with EP433.

Item 2007.1.25.2.7



Aleza Lake Nursery 1964

[1 photograph : col.]

Photograph is one of six depicting the Aleza Lake nursery in Spring 1964. Annotations note these photographs may be associated with EP433.

Item 2007.1.25.2.8

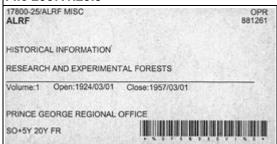


Aleza Lake Nursery

[1 photograph : col.]

Photograph is one of six depicting the Aleza Lake nursery in Spring 1964. Annotations note these photographs may be associated with EP433.

#### File 2007.1.25.3



## ALRF Miscellaneous - Volume 1 1924-1984

#### [12 cm of textual records]

File contains reports and essays on certain research projects ranging from the year 1924 to 1984. The topics of these research projects include cutting methods, guidelines for marking techniques, and scarification.

#### Item 2007.1.25.3.01



A Report on S.P.514: Cutting Methods in Immature and Thrifty Mature Spruce Types (Interior of Prince Rupert's Forest District) 1958

#### [0.3 cm of textual records (13 pages)]

Item is a report entitled "A Report on S.P.514: Cutting Methods in Immature and Thrifty Mature Spruce Types (Interior of Prince Rupert's Forest District)" by R.F. Stettler.

#### Item 2007.1.25.3.02



Tree Length Logging as a Silvicultural Problem in the Uneven-aged Spruce-Balsam Type of the Prince George District 1948

#### [0.3 cm of textual records (6 pages)]

Item is a report entitled "Tree Length Logging as a Silvicultural Problem in the Uneven-aged Spruce-Balsam Type of the Prince George District" by A.R. Fraser of the British Columbia Forest Service.

#### Item 2007.1.25.3.03

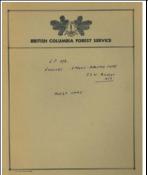


Tree Length Skidding and its Influence on Residual Forest Stands in the Fort George Forest District

#### [0.5 cm of textual records (48 pages)]

Item is a report entitled "Tree Length Skidding and its Influence on Residual Forest Stands in the Fort George Forest District" by L. deGrace of the British Columbia Forest Service.

#### Item 2007.1.25.3.04



## E.P. 373 - Ecology: Spruce-Balsam Type, Aleza Lake 1953

#### [0.3 cm of textual records (8 pages)]

Item is a research notes on "E.P. 373 - Ecology: Spruce-Balsam Type, Aleza Lake" by J.C.W. Arlidge of the British Columbia Forest Service.

#### Item 2007.1.25.3.05



## E.P. 426: Report on the Condition of Balsam and the Special Clauses Covering Balsam on T.S. X42765 [1957?]

#### [0.3 cm of textual records (14 pages)]

Item is a report entitled "E.P. 426: Report on the Condition of Balsam and the Special Clauses Covering Balsam on T.S. X42765" by T.P. Decie and A.R. Fraser of the Research Division, B.C. Forest Service.

#### Item 2007.1.25.3.06



## Memorandum regarding Future Logging at Aleza Lake 1936

#### [0.3 cm of textual records (6 pages)]

Item is "Memorandum regarding Future Logging at Aleza Lake" by F.S. McKinnon.

#### Item 2007.1.25.3.07



## E.P. 528: Invasion of Scarified Areas by Vegetation in the Prince George Area

[1958?]

#### [0.5 cm of textual records (43 pages)]

Item is a report entitled "E.P. 528: Invasion of Scarified Areas by Vegetation in the Prince George Area" by J.W.C. Arlidge.

#### Item 2007.1.25.3.08

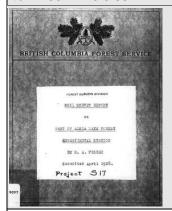


Experimental Plot No. 116 (252): Rate of Growth and Mortality in the Mature Uneven-Aged White Spruce-Balsam Type 1928-1958

#### [1 cm of textual records (56 pages)]

Item is a compiled hand-written data set for "Experimental Plot No. 116 (252): Rate of Growth and Mortality in the Mature Uneven-Aged White Spruce-Balsam Type" at the Aleza Lake Experimental Station.

#### Item 2007.1.25.3.09

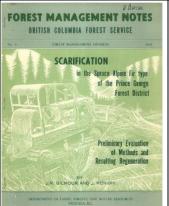


Soil Survey Report on Part of Aleza Lake Forest Experimental Station Apr. 1928

#### [0.3 cm of textual records (19 pages)]

Item is a photocopy of a "Soil Survey Report on Part of Aleza Lake Forest Experimental Station" by R.A. Fisher of the Forest Surveys Division, British Columbia Forest Service.

#### Item 2007.1.25.3.10



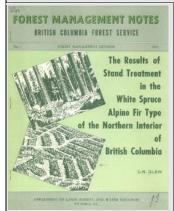
Scarification in the Spruce Alpine Fir type of the Prince George Forest District

1965

#### [0.3 cm of textual records (28 pages)]

Item is an issue of "Forest Management Notes" on "Scarification in the Spruce Alpine Fir type of the Prince George Forest District" by J.R. Gilmour and J. Konishi.

#### Item 2007.1.25.3.11



The Results of Stand Treatment in the White Spruce Alpine Fir Type of the Northern Interior of British Columbia 1963

#### [0.5 cm of textual records (33 pages)]

Item is an issue of "Forest Management Notes" on "The Results of Stand Treatment in the White Spruce Alpine Fir Type of the Northern Interior of British Columbia" by D.R. Glew.

Accession #2007.1

#### Item 2007.1.25.3.12



A Study of Coniferous Reproduction by Direct Seeding Methods on Various Forest Site Types at Aleza Lake, B.C. 12 Oct. 1956

#### [0.5 cm of textual records (34 pages)]

Item is "A Study of Coniferous Reproduction by Direct Seeding Methods on Various Forest Site Types at Aleza Lake, B.C.: An Essay submitted during the Third Year of the Course in Forestry at the University of British Columbia" by Everett Bruce Peterson.

#### Item 2007.1.25.3.13



An Analysis of the Difference in Gross Merchantable Cubic-foot Volumes of the Upper Fraser Uneven-aged Spruce-Balsam Type When Computed by 2-, 4-, 6-, and 8-inch D.B.H. Classes 1952

#### [0.3 cm of textual records (19 pages)]

Item is "An Analysis of the Difference in Gross Merchantable Cubic-foot Volumes of the Upper Fraser Uneven-aged Spruce-Balsam Type When Computed by 2-, 4-, 6-, and 8-inch D.B.H. Classes" from the BC Forest Service "Research Notes" series.

#### Item 2007.1.25.3.14



Resource Analysis 1984, Project No. 26, Silvicultural Systems (Draft) 30 Mar. 1984

#### [0.5 cm of textual records (31 pages)]

Item is a draft of "Resource Analysis 1984, Project No. 26, Silvicultural Systems" by J. Revel.

#### Item 2007.1.25.3.15



E.P. 639: Silviculture in Spruce-Alpine Fir types in the North Central Interior of British Columbia 1966

#### [0.5 cm of textual records (55 pages)]

Item is a report on EP 639 entitled "Silviculture in Spruce-Alpine Fir types in the North Central Interior of British Columbia" for the Research Division, BC Forest Service by John Revel.

#### Item 2007.1.25.3.16

## The FORESTRY CHRONICLE



Natural Reproduction Following Fires in Central British Columbia Dec. 1926

[0.3 cm of textual records (17 pages)]

Item is a photocopied excerpt from an issue of "The Forestry Chronicle" entitled "Natural Reproduction Following Fires in Central British Columbia" by E.H. Garman.

#### Item 2007.1.25.3.17



The Result of Stand Treatment in the White Spruce-Alpine Fir Type of the Northern Interior of British Columbia 1962

[1.5 cm of textual records (174 pages)]

Item is a report entitled "The Result of Stand Treatment in the White Spruce-Alpine Fir Type of the Northern Interior of British Columbia" by D.R. Glew.

#### Item 2007.1.25.3.18



Marking Manual [1956?]

[1 cm of textual records (46 pages)]

Item is a marking manual compiled by D.R. Glew, Assistant Forester.

Item 2007.1.25.3.19



Northern Interior Forest Experiment Station: Report of Preliminary Investigations
1924

[1 cm of textual records (76 pages)]

Item is an original "Northern Interior Forest Experiment Station: Report of Preliminary Investigations" by Percy Barr. Includes original photographic prints.

Accession #2007.1

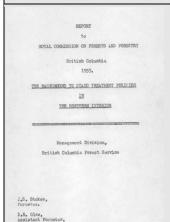
#### File 2007.1.25.4



## ALRF Miscellaneous - Volume 2, 1926-1998 [12 cm of textual records]

File contains articles and government publications on the results of research projects and policies regarding the Aleza Lake Experiment Station with years ranging from 1945 to 1992. Also included are a photocopied 1926 progress report, a 1967 management manual, and guides pertaining to trails and marking stands for cutting.

#### Item 2007.1.25.4.01



Report to Royal Commission on Forests and Forestry: The Background to Stand Treatment Policies in the Northern Interior 1955

#### [0.3 cm of textual records (33 pages)]

Item is a "Report to Royal Commission on Forests and Forestry: The Background to Stand Treatment Policies in the Northern Interior" by D.R. Glew and J.S. Stokes of the BC Forest Service.

#### Item 2007.1.25.4.02

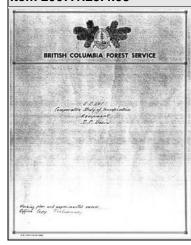


## [West Boundary Line Plots] 1956

#### [0.3 cm of textual records (7 pages)]

Item is original notes and data on west boundary line plots bound in report format.

#### Item 2007.1.25.4.03

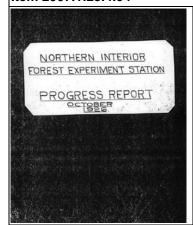


## E.P. 501 Comparative Study of Scarification Equipment 1957

#### [0.3 cm of textual records (22 pages)]

Item is a poorly photocopied version of Decie's preliminary report on "E.P. 501 Comparative Study of Scarification Equipment". Location of original unknown.

#### Item 2007.1.25.4.04

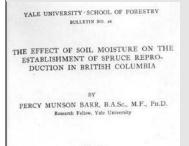


Northern Interior Forest Experiment Station Progress Report Oct. 1926

#### [0.3 cm of textual records (29 pages)]

Item is a poorly photocopied version of Percy Barr's "Northern Interior Forest Experiment Station Progress Report". Location of original is unknown.

#### Item 2007.1.25.4.05



The Effect of Soil Moisture on the Establishment of Spruce Reproduction in British Columbia 1930

#### [0.5 cm of textual records (approx. 50 pages)]

Item is a photocopied version of Percy Barr's "The Effect of Soil Moisture on the Establishment of Spruce Reproduction in British Columbia" from the Yale University School of Forestry Bulletin No. 26.

#### Item 2007.1.25.4.06



Development of White Spruce and Alpine Fir Seedlings on Cut-Over Areas in the Central Interior of British Columbia

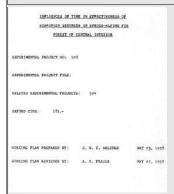


Development of White Spruce and Alpine Fir Seedlings on Cut-Over Areas in the Central Interior of British Columbia 1965

#### [0.2 cm of textual records (14 pages)]

Item is a photocopied version of Slavoj Eis' "Development of White Spruce and Alpine Fir Seedlings on Cut-Over Areas in the Central Interior of British Columbia" reprinted from The Forestry Chronicle, December 1965, Vol. 41, No. 4.

#### Item 2007.1.25.4.07



Influences of Time on Effectiveness of Scarified Seedbeds in Spruce-Alpine Fir Forest of Central Interior May 1958

#### [0.3 cm of textual records (21 pages)]

Item is a photocopied version of Arlidge and Fraser's "Influences of Time on Effectiveness of Scarified Seedbeds in Spruce-Alpine Fir Forest of Central Interior" working plan for Experimental Project No. 528. Location of original unknown.

#### Item 2007.1.25.4.08

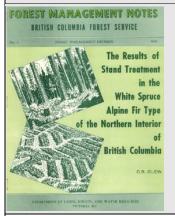


A Fifteen Year History of the Virgin Spruce-Balsam Type at Aleza Lake Experiment Station and Suggestions for Management 1945

#### [0.2 cm of textual records (11 pages)]

Item is a photocopied version of Alexander's "A Fifteen Year History of the Virgin Spruce-Balsam Type at Aleza Lake Experiment Station and Suggestions for Management". Location of original unknown.

#### Item 2007.1.25.4.09

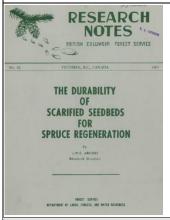


The Results of Stand Treatment in the White Spruce Alpine Fir Type of the Northern Interior of British Columbia 1963

#### [0.3 cm of textual records (32 pages)]

Item is an original issue of Forest Management Notes on "The Results of Stand Treatment in the White Spruce Alpine Fir Type of the Northern Interior of British Columbia" by D.R. Glew.

#### Item 2007.1.25.4.10

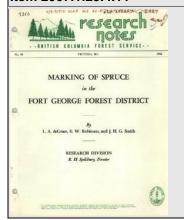


The Durability of Scarified Seedbeds for Spruce Regeneration 1967

#### [0.3 cm of textual records (34 pages)]

Item is an original issue of British Columbia Forest Service Research Notes on "The Durability of Scarified Seedbeds for Spruce Regeneration" by J.W.C. Arlidge.

#### Item 2007.1.25.4.11



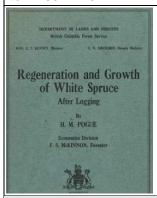
## Marking of Spruce in the Fort George Forest District 1952

#### [0.2 cm of textual records (15 pages)]

Item is an original issue of British Columbia Forest Service Research Notes on "Marking of Spruce in the Fort George Forest District" by L.A. deGrace, E.W. Robinson, and J.H.G. Smith.

Accession #2007.1

#### Item 2007.1.25.4.12



## Regeneration and Growth of White Spruce After Logging 1946

#### [0.3 cm of textual records (31 pages)]

Item is an original report by H.M. Pogue titled "Regeneration and Growth of White Spruce After Logging".

#### Item 2007.1.25.4.13



Aleza Lake Research Forest

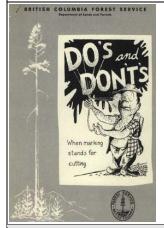
## The North Ridge Eco-Trail Guide: Aleza Lake Research Forest [1993?]

[1 booklet]

Item is an original "The North Ridge Eco-Trail Guide: Aleza Lake Research Forest" booklet.



#### Item 2007.1.25.4.14



## Do's and Don't's When Marking Stands For Cutting 1958

[1 booklet (35 pages)]

Item is an original "Do's and Don't's When Marking Stands For Cutting" booklet illustrated by J. Pickford.

#### Item 2007.1.25.4.15



## Selective Logging of Spruce in Sub-Alpine Alberta 1950

[0.2 cm of textual records (16 pages)]

Item is an original Silvicultural Research Note on "Selective Logging of Spruce in Sub-Alpine Alberta" by L.A. DeGrace.

#### Accession #2007.1

#### Item 2007.1.25.4.16

The Alexa Lake Research Forest
Rescamination of Pine Experimental Studies
Date Coopermain
Besearch Stitle (Intrin
Mining of Porest
Place Cooper Forest Region

April 27, 1990

The Notes Last Experimental factors was established as a permanent fames reserve in 1994. The original land advances consumed 6000 mers (2000 houses) or drawns Englemen speciments of the constitution of th

Prior to the establishment of the reserve, some logging had been carried out in the Lake arms, marting to the Winer of 1918. Much of this early activity was home selectively removing high value space logs along crosks and draws, a harvesting of which caused little durage to the regressration on time.

Between 1926 and 1936, a spins of experimental plots was established in the research reserve by foresters such as F.S. McKinson, P.M. Burr. A.R. France, J.L. Alexander, B.O. Oriffen, F.O. McKinson, G.H. Barres and H.M. Popar. Many of these original experimental pion still

The dependent and war years greatly reduced the legging and research activation at Alexa. Lake, Legging was preconstructed in 19th, and could be a 19th of 19t

The increase in the amount of insider harvested, not the consolidation of the word precessive disability which in the city of Prince Chonge design the certy (1967s spelled the end for the research winton or Area Lake. Them was a med for increased memorith consider the Arias Lake term, morehing that could not be pursued with removals will and bedging concentrationally colledy at the research station. The demonstration while of practicing mentalized to prince the contract of the principle management. The Arias Lake Removal Proper was to assistant of principle and the contract of the co The Aleza Lake Research Forest Reexamination of Past Experimental Studies

27 Apr. 1990

[0.2 cm of textual records (12 pages)]

Item is a document written by Dave Coopersmith entitled "The Aleza Lake Research Forest Reexamination of Past Experimental Studies".

#### Item 2007.1.25.4.17

THE ACT SECURITY SECU

Faller's Selection 25 Feb. 1981

[0.2 cm of textual records (12 pages)]

Item is a document written entitled "Faller's Selection".

#### Item 2007.1.25.4.18



Some Factors Affecting Reproduction of Engelmann Spruce and Alpine Fir

1955

[0.3 cm of textual records (45 pages)]

Item is an original technical publication of the British Columbia Forest Service by J. Harry G. Smith entitled "Some Factors Affecting Reproduction of Engelmann Spruce and Alpine Fir".

Item 2007.1.25.4.19

#### Accession #2007.1



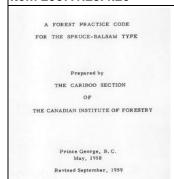
Gap Dynamics in the Sub-Boreal Spruce wk1 Biogeoclimatic Sub-Zone: Spatiotemporal Patterns, Inonotus tomentosus, and Partial Cutting

[1998?]

#### [0.5 cm of textual records (67 pages)]

Item is Ted Newbery's thesis proposal titled "Gap Dynamics in the Sub-Boreal Spruce wk1 Biogeoclimatic Sub-Zone: Spatiotemporal Patterns, Inonotus tomentosus, and Partial Cutting". He submitted his UNBC thesis in 2002 as "Small-scale disturbances and stand dynamics in Inonotus" tomentosus infected and uninfected old-growth and partial cut wet, subboreal forests in British Columbia".

#### Item 2007.1.25.4.20

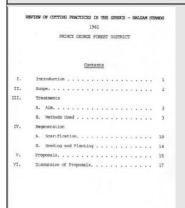


#### A Forest Practice Code for the Spruce-Balsam Type Sept. 1959

#### [0.3 cm of textual records (20 pages)]

Item is an original copy of "A Forest Practice Code for the Spruce-Balsam Type" prepared by the Cariboo Section of the Canadian Institute of Forestry.

#### Item 2007.1.25.4.21



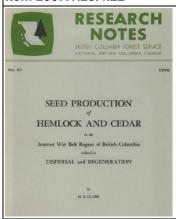
Review of Cutting Practices in the Spruce-Balsam Stands, Prince **George Forest District** 

1962

#### [0.3 cm of textual records (21 pages)]

Item is a copy of "Review of Cutting Practices in the Spruce-Balsam" Stands" in the Prince George Forest District.

#### Item 2007.1.25.4.22



Seed Production of Hemlock and Cedar in the Interior Wet Belt Region of British Columbia related to Dispersal and Regeneration 1970

#### [0.3 cm of textual records (15 pages)]

Item is an original issue of British Columbia Forest Service Research Notes on "Seed Production of Hemlock and Cedar in the Interior Wet Belt Region of British Columbia related to Dispersal and Regeneration".

Item 2007.1.25.4.23

#### Accession #2007.1

THE DEVELOPMENT OF UNEVENAGED STANDS OF ENGELMANN SPRUCE, AND PROBABLE DEVELOPMENT OF RESIDUAL STANDS AFTER LOGGING.

BY C. H. BARNES

INTERODUCTION

THE generabilian (P. englamanis, P. canadens, A. laticurary) force type of the canal nature of fishical Columbia is one of the nature type of the canal nature of fishical Columbia is one of the nature type of the canal nature of fishical Columbia is one of the nature type of the canal nature of fishical Columbia is one of the nature type of the canal nature of the nature type of the canal nature of the n

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The ground defects are considered to the subject of the subject

The Development of Unevenaged Stands of Engelmann Spruce, and Probable Development of Residual Stands after Logging 1937

[0.3 cm of textual records (41 pages)]

Item is a photocopied version of G.H. Barnes' "The Development of Unevenaged Stands of Engelmann Spruce, and Probable Development of Residual Stands after Logging" reprinted from The Forestry Chronicle, 1937, Vol. 13, No. 3.

#### Item 2007.1.25.4.24

FORESTRY CHRONICLE

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TORISTRY CHRONICLE

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#### Spruce Regeneration in British Columbia 1940

[0.1 cm of textual records (8 pages)]

Item is a photocopied version of F.S. McKinnon's "Spruce Regeneration in British Columbia" reprinted from The Forestry Chronicle, 1940, Vol. 16 Supplementary issue.

#### Item 2007.1.25.4.25

THE NATURAL REGENERATION OF SPRUCE IN CENTRAL BRITISH COLUMBIA

#### The Natural Regeneration of Spruce in Central British Columbia 1931

[0.2 cm of textual records (16 pages)]

Item is a photocopied version of G. Griffith's "The Natural Regeneration of Spruce in Central British Columbia" reprinted from The Forestry Chronicle, 1931, Vol. 7, No. 4.

#### Item 2007.1.25.4.26



Management Manual: Instructions to Forest Officers in Forest Management [1955?]-[1973?]

[2.5 cm of textual records (302 pages)]

Item is an original BC Forest Service "Management Manual" that was published circa 1955 and amended many times up to 1973.

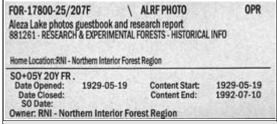


RESTRICTED

## ALRF Miscellaneous - Volume 3, 1991-1997 [2 cm of textual records]

File contains a 1997 field tour guide of the Aleza Lake Research Forest, and 1997 and 1998 government publications on research projects conducted at the forest.

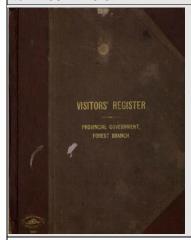
#### File 2007.1.25.6



Aleza Lake Photos, Guestbook and Research Report - Volume 1, 1929-1992 [5.5 cm of textual records]

File contains the 1929 Aleza Lake guestbook, a report on seeding, and photographs.

#### Item 2007.1.25.6.1



# Aleza Lake Forest Experiment Station Visitors' Register 1929-1992

#### [1 book]

Item is the guestbook for the Aleza Lake Research Forest, signed by visitors from 1929 to 1992. Placed in the guest book is a newspaper clipping from the reopening of the research forest in 1992.

#### Item 2007.1.25.6.2



# E.P. 387: Direct Seeding of White Spruce, Alpine Fir, Douglas-Fir, and Lodgepole Pine in the Central Interior of British Columbia

#### [1960?]

#### [1 book]

Item is a report for EP 387 entitled "Direct Seeding of White Spruce, Alpine Fir, Douglas-Fir, and Lodgepole Pine in the Central Interior of British Columbia" by A.E. Prochnau of the Research Division, B.C. Forest Service.

#### File 2007.1.25.7

OPR FOR-17800-25/307F \ ALRF PHOTO SUP01 Aleza Lake photos guestbook and research report 881261 - RESEARCH & EXPERIMENTAL FORESTS - HISTORICAL INFO

Home Location: RNI - Northern Interior Forest Region

Owner: RNI - Northern Interior Forest Region

SO+05Y 20Y FR.

Date Opened: Date Closed: SO Date: 1929-05-19 Content Start: Content End:

1929-05-19 1992-07-10

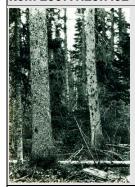
ALRF Miscellaneous - Volume 3, 1991-1997 [2 cm of textual records]

File contains a 1997 field tour guide of the Aleza Lake Research Forest, and 1997 and 1998 government publications on research projects conducted at the forest.

#### Item 2007.1.25.7.01



Harry Coates pulling scarification machine through a plot 1958



Scarifying research 1958

Item 2007.1.25.7.03



Men splitting wood for fuel used in the cookhouse 1936

Item 2007.1.25.7.04



Painting boarded up research residence 1936

#### Item 2007.1.25.7.05



Second Aleza Lake pick-up truck 1936

Item 2007.1.25.7.06



New sills and concrete footings installed under existing Aleza Lake buildings 1936

Item 2007.1.25.7.07



Young Men's Forestry Training Program (YMFTP) crew erosion control work and railing install on Aleza Lake road
1936

Item 2007.1.25.7.08



Aleza Lake crew on boat in lake [1936?]

Item 2007.1.25.7.09



Removing forms from concrete reservoir 1936

#### Item 2007.1.25.7.10



Aleza Lake fire hydrant 1936

Item 2007.1.25.7.11



Aleza Lake fire hydrant 1936

Item 2007.1.25.7.12



REO pickup truck replaces Aleza Lake horse and wagon 1936

Item 2007.1.25.7.13



Young Men's Forestry Training Program (YMFTP) crew playing baseball at Aleza Lake village 1936

#### Item 2007.1.25.7.14



H.C. Kinghorn testing water pressure 1936

Item 2007.1.25.7.15



Moose figure stationed at Prince George outskirts to welcome visitors 1936

Item 2007.1.25.7.16



Dog sled team near Aleza Lake 1936

Item 2007.1.25.7.17



New powerhouse installed by Young Men's Forestry Training Program (YMFTP) crew at Aleza Lake 1936

#### Item 2007.1.25.7.18



Young Men's Forestry Training Program (YMFTP) crew digging pipeline trench to take water from dam to reservoir 1936

Item 2007.1.25.7.19



Studio portrait of B.C. Forest Service Research Division staff in Victoria, B.C. 1936

Item 2007.1.25.7.20



Bob St. Claire and his horse Nellie at Timber Berth 80, Bull River, B.C.
1913

Item 2007.1.25.7.21



Downtown Aleza Lake 1925

Item 2007.1.25.7.22



Log furniture made by the survey crew 1925

Item 2007.1.25.7.23



Aleza Lake Experimental Station camp in 1925

Item 2007.1.25.7.24



Jack Freeborn, the cook at Aleza Lake Experimental Station in 1925
1925

Item 2007.1.25.7.25



Aleza Lake Experimental Station campsite in development in 1925 1925

Item 2007.1.25.7.26



Survey crew bucking up a spruce log to make camp furniture
1925

#### Item 2007.1.25.7.27



Horse-drawn scarifier tested at Aleza Lake [195-?]

Item 2007.1.25.7.28



Meat house [between 1925 and 1936]

Item 2007.1.25.7.29



Field trip to Giscome Mills [between 1925 and 1936]

Item 2007.1.25.7.30



George Barnes, Eric Garman, Dr. Braham Griffith, and Fin McKinnon at Aleza Lake 1926

#### Item 2007.1.25.7.31



View of Aleza Lake camp after electrical service installed by Young Men's Forestry Training Program (YMFTP) crew 1936

Item 2007.1.25.7.32



Testing new lighting system at Aleza Lake 1936

Item 2007.1.25.7.33



Tent camp prepared for a ranger meeting at Aleza Lake 1927

Item 2007.1.25.7.34



Dr. Percy Barr on velocipede to Aleza Lake village 1925

Item 2007.1.25.7.35



Inventory crew (Ken C. McCannell, John C. Dawson, Eric Garman)
1925

#### Item 2007.1.25.7.36



Joe Gerlitzki and team of horses clearing Aleza Lake campsite 1925

Item 2007.1.25.7.37



Aleza Lake Experiment Station camp with removal of logs and debris still in progress 1925

Item 2007.1.25.7.38



Newly constructed cookhouse at Aleza Lake 1926

Item 2007.1.25.7.39



Percy Barr and wife Kathryn Reade Barr (nee Bradshaw) shingling lean-to addition to Aleza Lake log cabin 1926

Item 2007.1.25.7.40



Spruce log furniture at Aleza Lake 1926

#### Item 2007.1.25.7.41



1926 Aleza Lake road building crew 1926

Item 2007.1.25.7.42



Braham Griffith using an increment borer to obtain age of a spruce tree 1926

Item 2007.1.25.7.43



Braham Griffith and Alec Gordon at Aleza Lake 1926

Item 2007.1.25.7.44



Aleza Lake Ranger Ernie Mathieson, Percy Barr, and others at Aleza Lake 1926

#### Item 2007.1.25.7.45



Eric Garman at fly camp on the Fraser River near Willow River area 1926

Item 2007.1.25.7.46



Braham Griffith at fly camp on the Fraser River near Willow River area 1926

Item 2007.1.25.7.47



Eric Garman and Fin McKinnon by car 1926

Item 2007.1.25.7.48



Braham Griffith and woman 1926

#### Item 2007.1.25.7.49



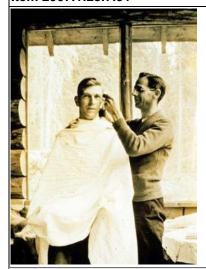
John Gerlitzki, George Barnes, and Braham Griffith 1926

Item 2007.1.25.7.50



Aleza Lake women on a speeder 1926

Item 2007.1.25.7.51



Frank Dickson giving Eric Garman a haircut at Aleza Lake 1926

Item 2007.1.25.7.52



Frank Dickson with large moose antlers

#### Item 2007.1.25.7.53



Balsam logs for Frank Dickson's heart rot study 1927

Item 2007.1.25.7.54



Frank Dickson photographing balsam heart rot at Aleza Lake 1927

Item 2007.1.25.7.55



Aleza Lake Experimental Station personnel 1927

Item 2007.1.25.7.56



Interior of Aleza Lake log cabin 1927

#### Item 2007.1.25.7.57



Interior of Aleza Lake office and lab

Item 2007.1.25.7.58



Rigger limbing a Douglas fir veteran in preparation for the tree's conversion into a forest fire lookout 1927

Item 2007.1.25.7.59



Forest fire lookout platform on Douglas fir veteran at Aleza Lake Experimental Station 1927

Item 2007.1.25.7.60



Forest fire lookout platform on Douglas fir veteran with spike steps 1927

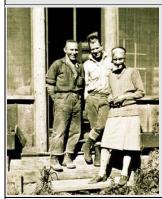
# Item 2007.1.25.7.61 Aleza Lake Experimental Station forest fire lookout and nursery 1927 Item 2007.1.25.7.62 Ray Sansom, wife Anne Sansom, and son Ray Sansom 1927 Item 2007.1.25.7.63 Anne Sansom and son Ray Sansom Jr. at Aleza Lake 1927 Item 2007.1.25.7.64 Anne Sansom in downtown Aleza Lake 1927

#### Item 2007.1.25.7.65



Aleza Lake staff house near completion 1927

Item 2007.1.25.7.66



Braham Griffith, George Barnes, and Anne Sansom 1927

Item 2007.1.25.7.67



Newly constructed barn at Aleza Lake 1927

Item 2007.1.25.7.68



Newly constructed staff house at Aleza Lake

Item 2007.1.25.7.69



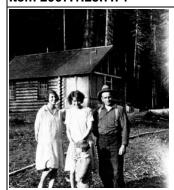
Sansom family cabin at Aleza Lake over winter [1927 or 1928]

#### Item 2007.1.25.7.70



Aleza Lake cookhouse in winter [1927 or 1928]

Item 2007.1.25.7.71



Ray Sansom, wife Anne Sansom, son Ray Sansom Jr. and sister-in-law 1927

Item 2007.1.25.7.72



Aleza Lake station crew 1929

Item 2007.1.25.7.73



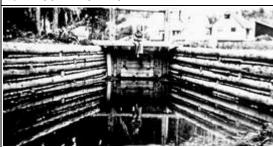
Ranger meeting of Fort George and Prince Rupert districts at Aleza Lake in fall 1929
1929

Item 2007.1.25.7.74



Ranger meeting of Fort George and Prince Rupert districts at Aleza Lake in fall 1929

#### Item 2007.1.25.7.75



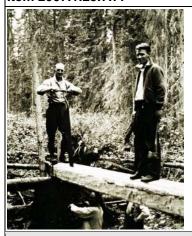
Jim Kinghorn sitting on dam newly constructed by YMFTP crew at Aleza Lake 1936

Item 2007.1.25.7.76



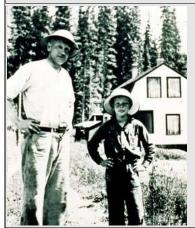
Diesel power plant at Aleza Lake 1936

Item 2007.1.25.7.77



Ken McCannel and Malcolm Knapp pit-sawing sills for older Aleza Lake buildings 1936

Item 2007.1.25.7.78



H.C. Kinghorn and young Jim Kinghorn in front of the boarded-up research residence at Aleza Lake 1936

#### Item 2007.1.25.7.79



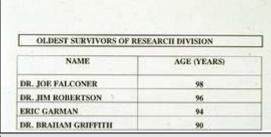
Mike Gregg instructing the Young Men's Forestry Training Program (YMFTP) crew 1936

Item 2007.1.25.7.80



Professor Malcolm Knapp instructing the Young Men's Forestry Training Program (YMFTP) crew 1936

Item 2007.1.25.7.81



Oldest survivors of the Research Division 1992

Item 2007.1.25.7.82



Larch and Douglas fir seed trees and seedbed preparation in Nelson, BC 1986

Item 2007.1.25.7.83



Buildings at the Aleza Lake Experiment Station 1935

Accession #2007.1

#### File 2007.1.25.8

FOR-17800-25/407F \ ALRF PSYU OPR M PSYU Aleza Lake research forest old file # 051597 881261 - RESEARCH & EXPERIMENTAL FORESTS - HISTORICAL INFO

Home Location:RNI - Northern Interior Forest Region

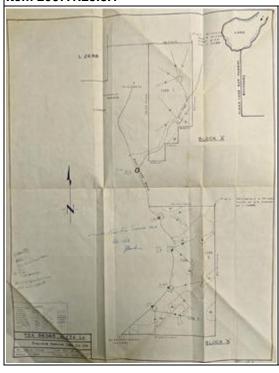
SO+05Y 20Y FR .
Date Opened: 1963-10-18 Content Start: 1963-10-18 Date Closed: Content End: 1980-10-15 SO Date:
Owner: RNI - Northern Interior Forest Region

## M PSYU Aleza Lake Research Forest Old File #051597 1963-1980

#### [1 cm of textual records. -- 1 map.]

File contains various correspondence regarding 1964 annual cuts for sawmills in the area, memoranda consisting of various administrative issues such as the 1973 amalgamation of Purden Lake and Aleza Lake, and the sale of lumber previously infested by spruce beetles. File also contains 1972 applications to purchase Crown timber and road use, as well as 1966 logging permits.

#### Item 2007.1.25.8.1



T.S.X. 96365, Aleza Lake, Sinclair Spruce Lumber Company Ltd. 28 Nov. 1967 [1 map]

#### 2007.1.28: Timber Sales

#### **SERIES LEVEL DESCRIPTION**

Location: Box #7-8

**Dates:** 1919-1995

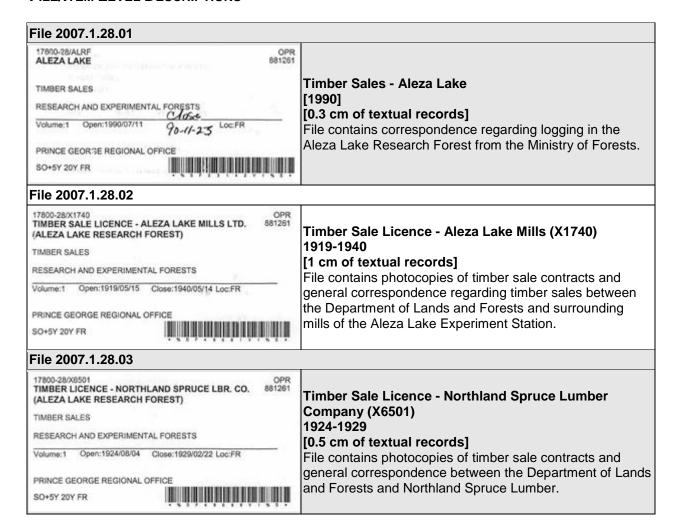
Extent: 25 cm of textual records and other material

2 maps

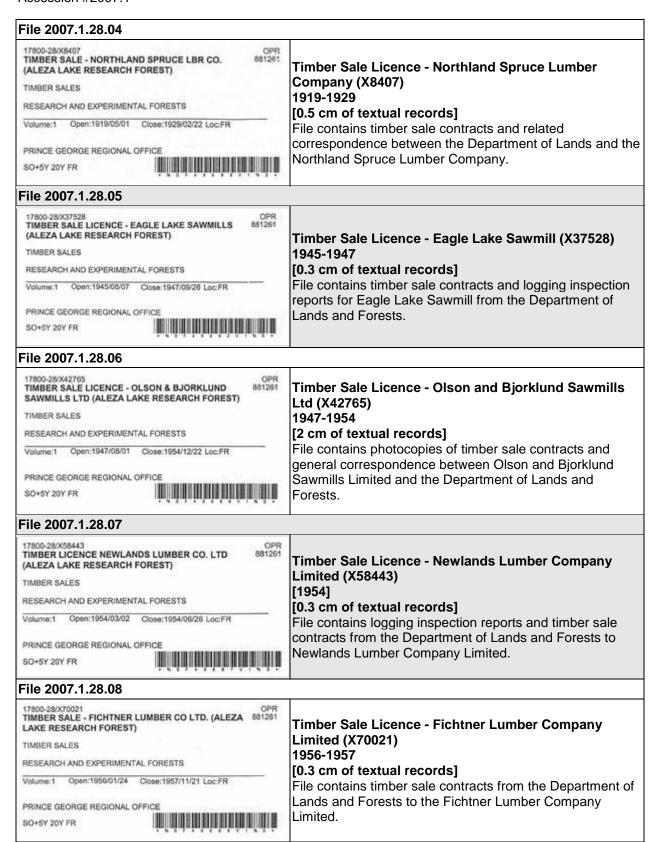
**Scope and Content:** Series consists of timber sale contracts, correspondence, logging inspection reports, diagrams, datasheets, prescription reports, and maps.

Restrictions: None.

#### FILE/ITEM LEVEL DESCRIPTIONS



Accession #2007.1



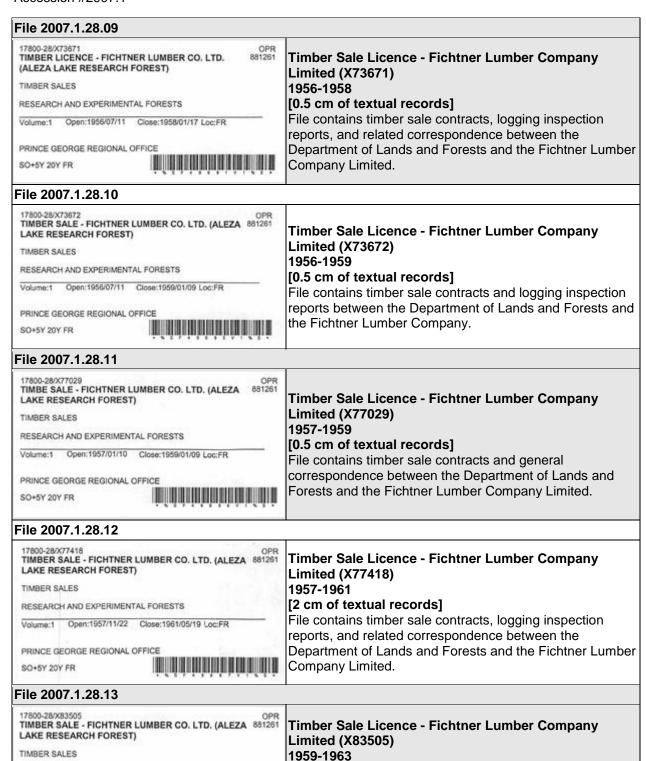
Accession #2007.1

RESEARCH AND EXPERIMENTAL FORESTS

PRINCE GEORGE REGIONAL OFFICE

SO+5Y 20Y FR

Volume:1 Open:1959/11/12 Close:1963/08/22 Loc:FR



[0.5 cm of textual records]

Company Limited.

File contains logging inspection reports, timber sale

contracts, and general correspondence between the Department of Lands and Forests and the Fichtner Lumber

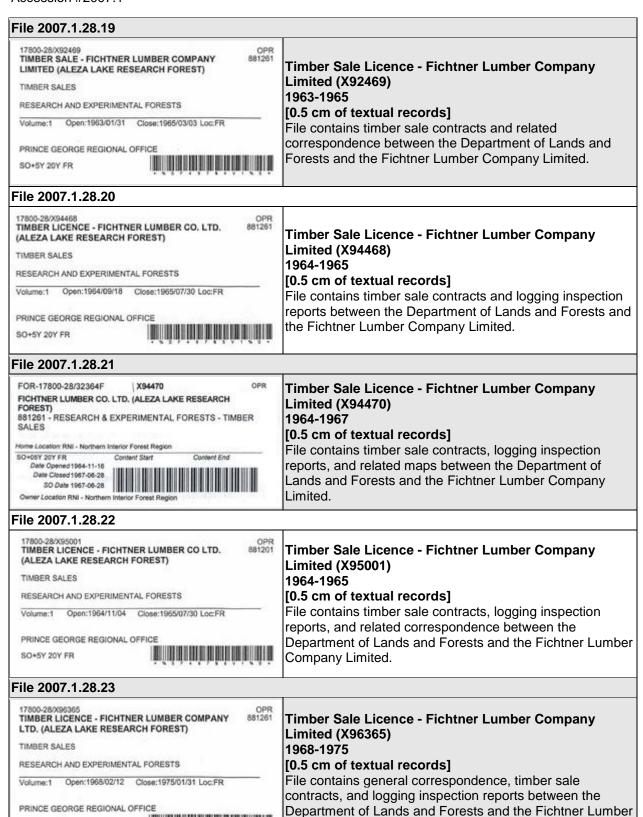
Accession #2007.1

SO+5Y 20Y FR



Forests and the Fichtner Lumber Company.

Accession #2007.1



Company Limited Limited.

Accession #2007.1

# File 2007.1.28.24 17800-28/A18165 CP415 NORTHWOOD PULP AND TIMBER LIMITED (ALEZA 881261 LAKE RESEARCH FOREST) TIMBER SALES RESEARCH AND EXPERIMENTAL FORESTS Volume:1 Open:1993/05/05 Close:1994/12/31 Loc:FR PRINCE GEORGE REGIONAL OFFICE

Timber Sale Licence - Northwood Pulp and Timber Limited (A18165 CP415) 1993-1994

#### [1.5 cm of textual records]

File contains requests for cutting authority and correspondence relating to logging between the Prince George Forest District and Northwood Pulp and Timber Limited.

#### File 2007.1.28.25

SO+5Y 20Y FR



Timber Sale Licence - Northwood Pulp and Timber Limited (A18165 CP420) [1995]

#### [0.1 cm of textual records]

File contains correspondence and diagrams regarding potential harvesting of spruce beetle killed trees from Northwood Pulp and Timber Limited.

#### File 2007.1.28.26

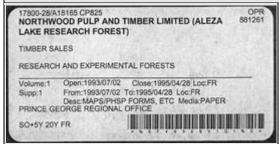


Timber Sale Licence - Northwood Pulp and Timber Limited (A18165 CP825)

#### 1993-1995 [0.1 cm of textual records]

File contains correspondence between Northwood Pulp and Timber Limited, the Prince George Forest Region, and the Aleza Lake Steering Committee regarding cut blocks to be harvested, particularly trees that have been infested by the spruce beetle.

#### File 2007.1.28.27



Timber Sale Licence - Northwood Pulp and Timber Limited (A18165 CP825) – Supplement 1993-1995

#### [1 cm of textual records]

File contains diagrams of areas to be salvaged in the Aleza lake Research Forest and pre-harvest silviculture prescription reports from Northwood Pulp and Timber Limited.

#### File 2007.1.28.28

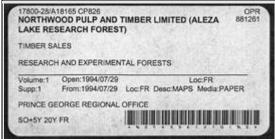


Timber Sale Licence - Northwood Pulp and Timber Limited (A18165 CP826) 1994-1995

#### [1 cm of textual records]

File contains diagrams and maps of cutblocks from Northwood Pulp and Timber Limited.

#### File 2007.1.28.29



Timber Sale Licence - Northwood Pulp and Timber Limited (A18165 CP826) – Supplement 1992-1994

#### [0.3 cm of textual records. -- 2 maps.]

File contains pre-harvest silviculture prescription reports and related correspondence between the Ministry of Forests, the Prince George Forest Region, and Northwood Pulp and Timber Limited.

#### Item 2007.1.28.29.1



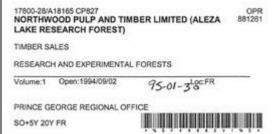
Aleza Lake Research Forest, Mar. 1992 [1 map : photocopy]

#### Item 2007.1.28.29.2



Aleza Lake Research Forest, Mar. 1992 [1 map : photocopy, annotated]

#### File 2007.1.28.30



Timber Sale Licence - Northwood Pulp and Timber Limited (A18165 CP827) 1994-1995

#### [0.3 cm of textual records]

File contains ecosystem treatment data sheets from Northwood Pulp and Timber Limited.

### 2007.1.30: Management and Working Plans

#### **SERIES LEVEL DESCRIPTION**

Location: Box #9-10

**Dates:** 1950-1998

Extent: 18 cm of textual records and other material

148 photographs

12 maps

**Scope and Content:** Series contains working and management plans, a policy handbook, drafts, correspondence, proposals, recommendations, revenue records, photographs, handwritten notes, maps, and planning projects.

Restrictions: None.

#### FILE/ITEM LEVEL DESCRIPTIONS



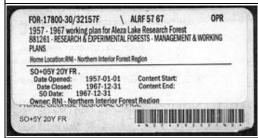
Aleza Lake Research Forest - Management and Working Plan – 1950

1950

[0.4 cm of textual records]

File contains a preliminary working plan from 1950.

#### File 2007.1.30.2



Aleza Lake Research Forest - Management and Working Plan - 1957-1967

1957-1967

[2 cm of textual records. – 148 photographs]

File contains working plans from 1957, photographic records, and forecasted revenue records.

#### Item 2007.1.30.2.001



Typical Spruce-Balsam tree length logs from mature Spruce-Balsam types at T.F.L. 29, Giscome 30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Typical Spruce-Balsam tree length logs from mature Spruce-Balsam types. T.F.L. 29 at Giscome S/M/." Harry Coates stands in the photograph for scale.

#### Item 2007.1.30.2.002

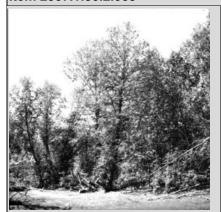


Hardwood stand on Lacustrine deposits following severe 1922 burn on the north side of Eaglet Lake 30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Hardwood stand on Lacustrine deposits following severe burn, negligible coniferous understory. 1922 burn N side Eaglet Lake. Aspen with scat Birch +/-20 yrs. +/-6 D.B.H. +/-35'. Understory willow and alder, twin flower R O Dogwood Rose H B Cranberry, scat sorylus, rubus, was A-D S-B site."

Item 2007.1.30.2.003



Willow, alder, scattered spruce, and skunk cabbage typical of wetter ground of lacustrine deposits on 1922 burn area at Giscome

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Typical of wetter ground of lacustrine deposits, originally willow and alder with scattered low quality conifer col (spruce). (Skunk Cabbage) (Urtica) (A-D) 1922 burn Giscome. Definitely higher use is grazing or forage prod."

Item 2007.1.30.2.004



Stand of immature birch on 1922 burn area at Giscome 30 June 1966

[1 photograph: b&w negative]

Caption describing photograph: "1922 burn Giscome, stand of immature birch 35', 20 yrs, Dom stem 8" D.B.H. Understory Rubus, Rosa, Cornus moss, Aralia Snowverry, Columbine - scat Corylus. Stand originally Douglas fir, Spruce and Balsam. Well drained lacustrine deposits. Potential grazing." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.005



View of Eaglet Lake, Giscome with land cleared for forage crops and pasture

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Eaglet Lake, Giscome. Low land lacustrine deposits. Cleared for forage crops and pasture. Willow and alder on right - typical cover prior to clearing. Refer to GBW Film 1 Frame 3 ( 2007.1.30.2.003 )"

#### Item 2007.1.30.2.006



Soil development over lacustrine deposits at Giscome in 1922 fire area

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Soil (sod) development over lacustrine deposits. Depth to carbonated layer (1922 fire) 2.5", depth to parent material 6". Note blocky structure of deposit (clay). Root penetration to 1'. Root penetration of willow and aspen to 1.5'. Blocky structure from fluctuating water table, gentle slope to land form."

Item 2007.1.30.2.007



Junction of East Loop and Main Access Road north of Camp Creek at Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Junction of East Loop and Main Access Road N of Camp Creek. F.E.S. Aleza Lake. Typical uneven aged structure of overmature Spruce Balsam stands on high sites. Rubus site. Lacustrine silty clay."

Item 2007.1.30.2.008



Junction West Branch and Main Access Road, Aleza Lake **Forest Experiment Station** 

30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Low quality Hemlock isolated in understory. Junction West Branch and Main Access Road, F.E.S. Aleza Lake. 8" D.B.H. 120 years., 20-25' high." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.009



Old growth Douglas fir at West Branch, Aleza Lake Forest **Experiment Station** 30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Old growth Douglas fir 300 yrs, 28" DBH 90' Ht. Wind shook, coarse limbed sweeping bole, heart rot, survivor of old fire. Weakly drained lacustrine deposit. Note typical of isolated distribution (single or groups occuring in Sub-Alpine zone). Very infrequent cone crops - low viability, suspect high level inbreeding. No regeneration though receptive bed. West branch, F.E.S. Aleza Lake." Harry Coates stands in the photograph for scale.

#### Item 2007.1.30.2.010



Typical residual after clear cutting and scarifying seen at West Branch, Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Typical residual after clear cutting and scarifying. West Branch, F.E.S. Aleza Lake. (Strip 1N SE Cor). Residual stems damaged B understory, occasional poor quality Spruce. Old growth birch generally with complete cover of alder (15') Thimbleberry and AD."

Item 2007.1.30.2.011



Poor quality Spruce left after diameter cutting at West Branch, Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph: b&w negative]

Caption describing photograph: "Poor quality Spruce left after diameter cutting. Note insect killed trees and leaning tree. Sparse stocking. Very poor increment. Devils Club site. Silty clay. No post logging regeneration. Continuous understory of alder and willow. West Branch, F.E.S. Aleza Lake."

Item 2007.1.30.2.012



Poor quality Spruce left after diameter cutting at West Branch, Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph : b&w negative]

No caption provided with photograph negative. Appears similar to 2007.1.30.2.011, which has the following caption: "Poor quality Spruce left after diameter cutting. Note insect killed trees and leaning tree. Sparse stocking. Very poor increment. Devils Club site. Silty clay. No post logging regeneration. Continuous understory of alder and willow. West Branch, F.E.S. Aleza Lake."

Item 2007.1.30.2.013



Roots of windthrown Spruce showing typical plate-like structure of roots by the Main Access Road at Aleza Lake Forest Experiment Station

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Roots of windthrown Spruce showing typical plate-like structure of roots. Imperfectly drained lacustrine deposit. Main Access Road, F.E.S. Aleza Lake." Harry Coates is pointing at the root mass.

#### Item 2007.1.30.2.014



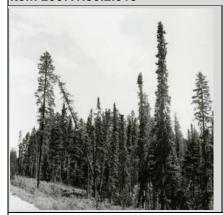
Roots of windthrown Spruce showing typical plate-like structure of roots by the Main Access Road at Aleza Lake Forest **Experiment Station** 

30 June 1966

[1 photograph : b&w]

Caption describing photograph: "As photo GBW Film 2 Frame 1." Harry Coates stands in front of the root mass of a toppled spruce tree.

Item 2007.1.30.2.015



Commercial size Black Spruce and Lodgepole Pine by Main Access Road, Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Commercial size Black Spruce and on left very fine Lodgepole Pine. Main Access Road, F.E.S. Aleza Lake. Imperfectly drained lacustrine deposit."

Item 2007.1.30.2.016



Commercial size Black Spruce by Main Access Road, Aleza **Lake Forest Experiment Station** 30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Black Spruce as GBW Film 2 Frame 3 ( 2007.1.30.2.015 ). Showing form etc. 13" DBH - 65' high"

Item 2007.1.30.2.017



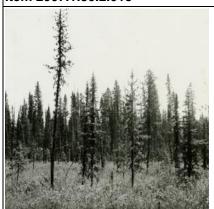
Lodgepole Pine by Main Access Road, Aleza Lake Forest **Experiment Station** 

30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Very good Lodgepole Pine 22" DBH - 115' high. Main Access Road F.E.S. Aleza Lake"

#### Item 2007.1.30.2.018



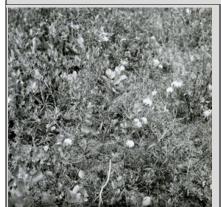
Lodgepole Pine and Black Spruce growing in sphagnum, ledum, carex and betula at Main Access Road, Aleza Lake Forest Experiment Station

30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Young Pine and Black Spruce growing in spahgnum, ledum carex and betula. Lodgepole Pine and Black Spruce. 30 yrs 18' high. Note Film 2 Frames 3, 4, and 5 (2007.1.30.2.015-017) within 1 chain of edge of swamp. Main Access Road, F.E.S. Aleza Lake."

Item 2007.1.30.2.019



Swamp ground vegetation of ledum, carex and betula at Main Access Road, Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Ground vegetation of swamp, ledum, carex and betula. Main Access Road, F.E.S. Aleza Lake."

Item 2007.1.30.2.020



Outline of Black Spruce showing dense crown form at Main Access Road, Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Outline of Black Spruce showing dense crown form, high occurrence of multiple tops, long columnar crown with drooping branch form. Trees range between 55-70' and 10-14" DBH. Imperfectly drained clay - E.S. site. Note W Spruce vol removed by logging. Main Access Road, F.E.S. Aleza Lake."

Item 2007.1.30.2.021



Overmature Cottonwood growing in alluvial deposit, Bowron River

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Overmature Cottonwood growing in alluvial deposit, Bowron River. Coarse silts with fluctuating water table. Low volume of poor quality spruce removed--due to open grown limby form - presently occupied by willow, alder HB cranberry, birch, spirea, water hemlock."

#### Item 2007.1.30.2.022



Conditions after clear cut logging at Main Access Road, Aleza Lake Forest Experiment Station

30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Condition after clear cut logging. Birch, balsam, thimbleberry, raspberry, E.S. and fern. Main Access Road, F.E.S. Aleza Lake."

Item 2007.1.30.2.023



Hemlock understory at Aleza Lake Nursery 30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Hemlock understory. 12 DBH. Height 30'. Aleza Lake Nursery." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.024



Comb-like form of White Spruce at Nursery Road, Aleza Lake Forest Experiment Station

30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Comb like form of White Spruce - good form, slight upsweeping of branches with foliage pendant. Nursery Road, F.E.S. Aleza Lake. Similar to the "Comb Spruce" form of Sweden."

Item 2007.1.30.2.025



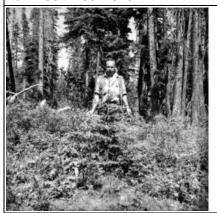
Growth of Lodgepole Pine on imperfectly drained clay of lacustrine origin at the Main Access Road, Aleza Lake Forest Experiment Station

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Growth of Lodgepole Pine on imperfectly drained clay of lacustrine origin. Aleza Lake, Main Access Road. Age 12 years, Height 14', 1966 leader 16"" Harry Coates stands in the photograph for scale.

#### Item 2007.1.30.2.026



White Spruce at the Main Access Road, Aleza Lake Forest Experiment Station

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "White Spruce within 20' of pine (see GBW Film 3 Frame 1 - 2007.1.30.2.026). Same age, same site. Height 5' 1966 leader 6". Adelges." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.027



Scarification after clear cut logging at East Loop Road, Aleza Lake Forest Experiment Station

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Scarification after logging (clear cut). East Loop Road. F.E.S. Aleza Lake. Sandy silt. O site." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.028



Scarification after clear cut logging at East Loop Road, Aleza Lake Forest Experiment Station

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "See GBW Film 3 Frame 3 (2007.1.30.2.027) for details."

Item 2007.1.30.2.029



View of residual stand from 1920 horse logging at East Loop Road, Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "1920 horse logging. View of residual stand. Devils Club site. Imperfectly drained silty clay. Very good growth, form and vigour. East Loop Road, F.E.S. Aleza Lake." Harry Coates stands in the photograph for scale.

#### Item 2007.1.30.2.030

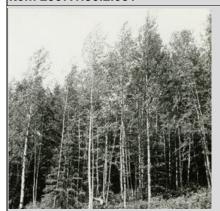


Internal view of residual stand from 1920 horse logging at East Loop Road, Aleza Lake Forest Experiment Station 30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Internal view of GBW Film 3 Frame 5 (2007.1.30.2.029)" Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.031



Stand of immature birch on imperfectly drained clay of lacustrine origin, south of Ranger Station, Aleza Lake 30 June 1966

[1 photograph : b&w]

Caption describing photograph: "Fine stand of immature birch on imperfectly drained clay of lacustrine origin. Scattered Spruce, Douglas fir and balsam, understory mountain ash, thimbleberry, RO Dogwood, corylus, rosa, Mtn maple and willow. Ht 45', 10" DBH age 25 years. (Dom 200 stems/ac) South of Ranger Station, Aleza Lake." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.032



Larix larciana (Tamarack) wildling transplanted Autumn 1964 from Tamarack Lake

30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Larix larciana (Tamarack). Wildling transplanted Autumn 1964 from Tamarack Lake 30 miles West of Prince George. Age 6 years. Height 29", 65 leader 4", 66 growth 9". All measurement taken June 23, 1966."

Item 2007.1.30.2.033



Blue form of White Spruce wildling transplanted Autumn 1964 from 10 miles south of Findlay Forks on the Parsnip River 30 June 1966

[1 photograph : b&w negative]

Caption describing photograph: "Excellent form and growth of a blue form of White Spruce wildling. Transplanted Autumn 1964 from 10 miles South of Findlay Forks on Parsnip River. Height 13.5", 1966 growth to date 4.2", Hardened off."

Accession #2007.1

#### Item 2007.1.30.2.034



#### [Young Amelanchier alnifolia in garden] 30 June 1966

[1 photograph : b&w negative]

No caption provided with photograph. Depicts an immature Saskatoon berry (Amelanchier alnifolia), possibly located in John Revel's garden in Prince George.

Item 2007.1.30.2.035



#### Black Spruce germinator 2 July 1966

[1 photograph : b&w negative]

Caption describing photograph: "Black Spruce germinator. EMK seed."

Item 2007.1.30.2.036



#### [Young Black Spruce/Picea mariana in garden] 30 June 1966

[1 photograph : b&w negative]

No caption provided with photograph. Depicts an immature Black Spruce (Picea mariana), possibly located in John Revel's garden in Prince George.

Item 2007.1.30.2.037



#### Leaf morphology of Betula glandulosa 23 June 1966

[1 photograph : b&w]

Caption describing photograph: "Leaf morphology of Betula glandulosa. General distribution in sphagnum bogs and muskeg through Northeast B.C. Quesnel North."

#### Item 2007.1.30.2.038

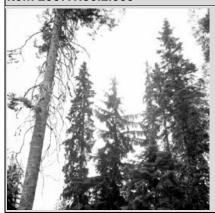


Leaf morphology of Betula papyrifera 23 June 1966

[1 photograph : b&w]

Caption describing photograph: "Leaf morphology of Betula papyrifera. Revels garden."

Item 2007.1.30.2.039



Isolated Hemlock at West Branch Road, Aleza Lake Forest Experiment Station

8 July 1966

[1 photograph : b&w negative]

Caption describing photograph: "Isolated Hemlock. West Branch Road, F.E.S. Aleza."

Item 2007.1.30.2.040



Isolated Hemlock at West Branch Road, Aleza Lake Forest Experiment Station

8 July 1966

[1 photograph : b&w negative]

Caption describing photograph: "As GBW Film 4 Frame 1 (2007.1.30.2.040). 13" DBH Height 45', +/- 120 years old." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.041



Typical Devils Club site on imperfectly drained silty clay at West Branch Road, Aleza Lake Forest Experiment Station 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Typical Devils Club site, imperfectly drained silty clay. West Branch Road, F.E.S. Aleza Lake."

#### Item 2007.1.30.2.042



Loaded logging truck on way to log dump on Eagle Lake on East Loop Road, Aleza Lake Forest Experiment Station 8 July 1966

[1 photograph : b&w negative]

Caption describing photograph: "Loaded logging truck on way to log dump on Eagle Lake. East Loop, F.E.S. Aleza Lake."

Item 2007.1.30.2.043



Loaded logging truck on way to log dump on Eagle Lake on East Loop Road, Aleza Lake Forest Experiment Station 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "As GBW Film 4 Frame 4 (2007.1.30.2.042)"

Item 2007.1.30.2.044



Lodgepole pine and Spruce regeneration encroachment on field at junction of Highway 16 and Giscome turnoff 8 July 1966

[1 photograph : b&w negative]

Caption describing photograph: "Encroachment of an old field by Lodgepole pine and Spruce regeneration. Junction of Highway 16 and Giscome turnoff. Surrounding forest mainly aspen, some scrubby Spruce, Douglas fir, and Lodgepole pine 20 chains away. Moderately drained stoney, sandy silt."

Item 2007.1.30.2.045



Typical Black Spruce form associated with poorly drained saucer shaped terrain, Prince George Airport Road 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Typical of general opinion of growth and form of Black Spruce. Associated with poorly drained saucer shaped terrain. Organic soil developed over impervious clay. Ht 35', 5-7" DBH age 120 years. Prince George Airport Road." Harry Coates stands in the photograph for scale.

#### Item 2007.1.30.2.046



Black Spruce, Betula glandulosa, and willow resulting from fire history at Prince George Airport Road 8 July 1966

[1 photograph : b&w negative]

Caption describing photograph: "Black Spruce as GBW Film 4 Frame 7 (2007.1.30.2.045) on left. Betula glandulosa and willow on right, resulting from fire history--foreground showing development of organic peat over clay."

Item 2007.1.30.2.047



Young aspen on imperfectly drained clay at Prince George Airport Road
8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Good stand of thrifty young aspen on imperfectly drained clay. Age 40 years. Height 45', 7" DBH. Note erosion and baking of clay in foreground. Prince George Airport Road."

Item 2007.1.30.2.048

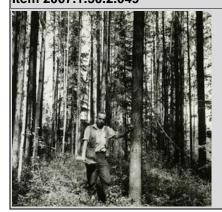


Stand of Lodgepole Pine pulp wood with scattered understory of Black Spruce at Cale Creek, Highway 97 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Good stand of Lodgepole Pine pulp wood, on Pine View Series, with scattered understory of Black Spruce. Pine 5-9" DBH. 65' high, 80 years. Black Spruce, 4.6" DBH. 35' high. Moderately drained silty clay. Cale Creek, Highway 97."

Item 2007.1.30.2.049



Stand of Lodgepole Pine pulp wood with scattered understory of Black Spruce at Cale Creek, Highway 97

8 July 1966

[1 photograph : b&w]

Caption describing photograph: "As GBW Film 4 Frame 11 (2007.1.30.2.048)." Harry Coates stands in the photograph for scale.

Accession #2007.1

## Item 2007.1.30.2.050



Stand of Lodgepole Pine on coarse gravelly silt 6 miles SW of Prince George, Highway 16 West

8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Excellent stand of Lodgepole Pine on coarse gravelly sily (old beach). Height 90' 7-11" DBH. Age 65 years. 6 miles SW of Prince George, Highway 16 West."

Item 2007.1.30.2.051



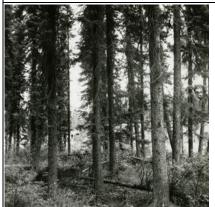
Potentially commercial Black Spruce stand at Mile 3 on the Hart Highway

9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Potentially commercial Black Spruce stand. Fully developed peat (3-8') over impervious clay. Ledum B. Glandulosa. Mile 3 Hart Highway. Ht 55', 5-10" DBH. Age 85 years. Frames 1-5"

Item 2007.1.30.2.052



Typical bark form of potentially commercial Black Spruce stand at Mile 3 on the Hart Highway

9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Typical bark form. 9.3" DBH"

Item 2007.1.30.2.053



Internal view of potentially commercial Black Spruce stand at Mile 3 on the Hart Highway

9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Internal view."

## Item 2007.1.30.2.054



Crown form of potentially commercial Black Spruce stand at Mile 3 on the Hart Highway

9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Crown form."

Item 2007.1.30.2.055



Excellent form of potentially commercial Black Spruce stand at Mile 3 on the Hart Highway

9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Excellent form. Note columnar bole, only slight taper, no butt swell."

Item 2007.1.30.2.056



Abies lasiocarpa stand resulting from advanced regeneration released by logging of spruce in 1940s at Mile 5, Hart Highway 9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Typical crown form of Abies lasiocarpa, long barrow columnar crown. Ht 65', 10" DBH. Age 80 years. Mile 5 Hart Highway. Abies stand resulting from advanced regeneration released by logging of spruce in 1940s. Sandy silt lacustrine deposits."

Item 2007.1.30.2.057



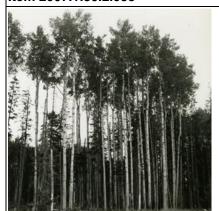
Abies lasiocarpa second growth resulting from advanced regeneration released by logging of spruce in 1940s at Mile 5.5, Hart Highway

9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Excellent Abies second growth. 6-8 DBH. Age 40 years. Resulting from advanced regeneration after logging. Mile 5.5 Hart Highway. Average current leader 10". Silty clay, lacustrine deposits."

#### Item 2007.1.30.2.058



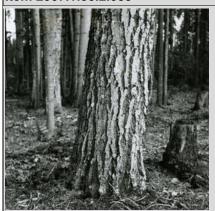
Mature stand of Aspen growing on moderately drained Bednesti silt at Mile 11, Hart Highway

9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Frames 8, 9, and 10. Mature stand of Aspen growing on moderately drained Bednesti silt (Sandy silt). Ht 95', 22" DBH. Age 110 years. Excellent form. Mile 11 Hart Highway. Adjacent field has excellent crop of potatoes and timothy."

Item 2007.1.30.2.059



Bark habit at base of mature aspen growing on moderately drained Bednesti silt at Mile 11, Hart Highway 9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Bark habit at base of tree."

Item 2007.1.30.2.060



Bark habit at mid-bole of mature aspen growing on moderately drained Bednesti silt at Mile 11, Hart Highway 9 July 1966

[1 photograph : b&w]

Caption describing photograph: "Bark habit at mid-bole."

Item 2007.1.30.2.061



Typical extensive cultivation of Bednesti silty loams and silt in Wright Creek and Salmon River Area

9 July 1966

[1 photograph : b&w negative]

Caption describing photograph: "Typical of extensive cultivation of Bednesti silty loams and silt in Wright Creek and Salmon River Area. Forage crops, seed timothy, grains and root crops. Much of lacustrine deposits within 20 mile radius have this potential."

## Item 2007.1.30.2.062



Black Spruce residuals after pulp logging a stand of Lodgepole pine and White Spruce at Mile 6.5, Hart Highway 9 July 1966

[1 photograph : b&w negative]

Caption describing photograph: "Black Spruce residuals (Ht 35-40', 5-9" DBH Age 80). Potentially commercial pulp wood remaining after pulp logging a fully stock 95 yrs stand of Lodgepole pine and White Spruce on imperfectly drained silty clay. Mile 6.5 Hart Highway. (Illustrate frequent occurrence of P mariana on soils other than organic muck or sphagnum bogs)."

Item 2007.1.30.2.063



Rolf Hellenius at Red Rock Nursery 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Rolf Hellenius."

Item 2007.1.30.2.064



Rolf Hellenius and Roy Scully at Red Rock Nursery 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Rolf Hellenius and Roy Scully."

Item 2007.1.30.2.065



View of transplant and seed bed areas at Red Rock Nursery 8 July 1966

[1 photograph : b&w negative]

No caption provided with photograph. Similar photograph has the following caption: "View of transplant and seed bed areas, established Spring 1966. Buildings moved from Forest Service warehouse site on 15 Ave."

Accession #2007.1

## Item 2007.1.30.2.066



View of transplant and seed bed areas at Red Rock Nursery 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "View of transplant and seed bed areas, established Spring 1966. Buildings moved from Forest Service warehouse site on 15 Ave."

Item 2007.1.30.2.067



Small area of transplants on West side of clearing at Red Rock Nursery,

8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Small area of transplants on West side of clearing, established Spring 1966. Note thrifty stand of aspend with Spruce understory, typical of stands on this soil type and history of burning."

Item 2007.1.30.2.068



Transplant area at Red Rock Nursery 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Foreground cultivated in readiness for establishment of seed or transplant beds. Backgroun is transplant area est. Spring 1966."

Item 2007.1.30.2.069



Fallowed field at Red Rock Nursery 8 July 1966

[1 photograph : b&w negative]

No caption provided with photograph. Photograph depicts a fallowed field at Red Rock Nursery.

#### Item 2007.1.30.2.070



Conditions after hand pulling, piling, burning, and rough clearing at Red Rock Nursery 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Condition after hand pulling, piling and burning, and rough clearing. Note roots in soil. Northwest Cor of present clearing."

Item 2007.1.30.2.071



Typical young aspen and willow cover over area later used for seedling or transplant beds at Red Rock Nursery 8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Typical young aspen and Willow cover over the area now in seedling or transplant beds. Hand pulled, rough broken, rooted prior to plowing (by inmate crews April 1966)."

Item 2007.1.30.2.072



View of transplant and seed bed areas at Red Rock Nursery 8 July 1966

[1 photograph : b&w negative]

No caption provided with photograph. Similar photograph has the following caption: "View of transplant and seed bed areas, established Spring 1966. Buildings moved from Forest Service warehouse site on 15 Ave."

Item 2007.1.30.2.073



Field south of windbreak fallowed in readiness for Autumn seeding at Red Rock Nursery

8 July 1966

[1 photograph : b&w]

Caption describing photograph: "Field south of windbreak fallowed in readiness for Autumn seeding, most of visible area had been in clover prior to breaking."

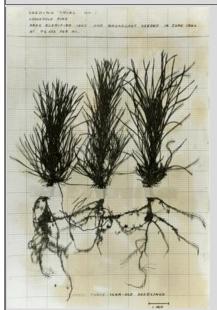
#### Item 2007.1.30.2.074



E.P. 638 Exploratory Direct Seeding Trials in Prince George Forest District - Seeding Trial No. 10 - Typical development of Lodgepole Pine and Douglas Fir planting stock at Telkwa Nursery, Oct. 1966 [1 photograph: b&w]

Caption describing photograph: "October 1966. Typical Development of Lodgepole Pine and Douglas Fir Planting Stock at Telkwa Nursery. Negative filed with P.I.E. No. 15769, O.D.C. 232.411.2. Lodgepole pine seedlings planted with E.P. 638 Seeding Trial No. 10 in October 1966. Stock produced for Species Trials in Prince George Forest District. Photo by Craftsmans Studio, Prince George. See report file 0193652 or E.P. 638 Seeding Trial No. 10."

## Item 2007.1.30.2.075

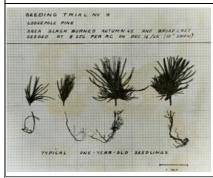


E.P. 638 Exploratory Direct Seeding Trials in Prince George Forest District - Seeding Trial No. 1 - Typical three-year old Lodgepole pine seedlings from T.S. X91918 Cluculz Lake [after June 1967]

[1 photograph : b&w]

Caption describing photograph: "Seeding Trial No. 1. Typical Three-year old seedlings. Lodgepole Pine on area scarified in 1963 and Broadcast Seeded in June 1964 at 7.6 ozs per acre. Exploratory Direct Seeding Trials in Prince George Forest District. Per title: Location T.S. X91918 Cluculz Lake (Lloyd Bros.). Photo: W.D. West, Prince George, negative filed with P.I.E. No. 15794/1."

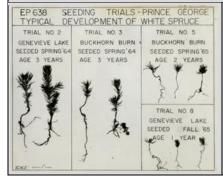
### Item 2007.1.30.2.076



E.P. 638 Exploratory Direct Seeding Trials in Prince George Forest District - Seeding Trial No. 9 - Typical one-year old Lodgepole pine seedling from T.S. X91918 Cluculz Lake [June 1966?] [1 photograph : b&w]

Caption describing photograph: "Seeding Trial No. 9. Typical one-year old seedlings. Lodgepole pine on area slash burned autumn 1965 and broadcast seeded at 8 ozs. per acre on Dec. 14, 1965 (10" snow). Exploratory Direct Seeding Trials in Prince George Forest District. Per title: Location T.S. X91918 Cluculz Lake (Lloyd Bros.). Photo: W.D. West, Prince George, negative filed with P.I.E. No. 15794/2."

## Item 2007.1.30.2.077



E.P. 638 Exploratory Direct Seeding Trials in Prince George Forest District - Typical Development of White Spruce showing seedlings from Genevieve Lake and Buckhorn Burn [after May 1967]

[1 photograph : b&w]

Caption describing photograph: "E.P. 638 Seeding Trials - Prince George. Typical Development of White Spruce. Showing seedlings from Genevieve Lake and Buckhorn Burn. Exploratory Direct Seeding Trials in Prince George Forest District. Photo by Craftsman Photographers, Prince George."

## Item 2007.1.30.2.078



Female flowers of White Spruce at Davie Lake prior to pollination

16 June 1968

[1 photograph : b&w]

Caption describing photograph: "Female flowers of White Spruce. Davie Lake, prior to pollenation. June 16/1968."

Item 2007.1.30.2.079



Heavy crop of female flowers at Davie Lake viewed from top of one of Dr. Slavoj Eis' scaffolds

[June 1968?]

[1 photograph : b&w]

Caption describing photograph: "Heavy crop of female flowers at Davie Lake (note center tree) from top of one of Dr. Eis scaffolds."

Item 2007.1.30.2.080



Female flowers of Abies lasiocarpa prior to pollenation, Pine **Pass** 

1 July 1968

[1 photograph : b&w]

Caption describing photograph: "Female flowers of Abies lasiocarpa prior to pollenation. Pine Pass, July 1, 1968."

Item 2007.1.30.2.081



First year female strobilus on Lodgepole Pine

1968

[1 photograph : b&w]

Caption describing photograph: "First year female strobilus on Lodgepole Pine."

Accession #2007.1

#### Item 2007.1.30.2.082



Maturing second year cones and mature non-serrotinous cone with seed dispersed

1968

[1 photograph : b&w]

Caption describing photograph: "Maturing 2nd year cones on right, mature non-serrotinous cone with seed dispersed on left."

Item 2007.1.30.2.083



Top Pruning of Block No. 1 Lodgepole Pine (1.5 + 1.5) at Red Rock Nursery

July 1968

[1 photograph : b&w]

Caption describing photograph: "Top Pruning of 1 1/2 + 1 1/2 Lodgepole Pine at Red Rock Nursery. Block No. 1. Pruned to 8". Control."

Item 2007.1.30.2.084



Top Pruning of Block No. 3 Lodgepole Pine (1.5 + 1.5) at Red Rock Nursery

**July 1968** 

[1 photograph : b&w]

Caption describing photograph: "Top Pruning of 1 1/2 + 1 1/2 Lodgepole Pine at Red Rock Nursery. Block No. 3. Pruned to 8". Control."

Item 2007.1.30.2.085



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing close-up of Preloading Trailer and Typical Load of pulp wood [between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Close-up of Pre-loading Trailer and Typical Load of pulp wood."

Item 2007.1.30.2.086



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing close-up of rubbertired skidder at landing

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Close-up of rubber-tired skidder at landing." Harry Coates holds a measuring tape against a felled tree to show trunk diameter.

Accession #2007.1

## Item 2007.1.30.2.087



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

Item 2007.1.30.2.088



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

Item 2007.1.30.2.089



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

Item 2007.1.30.2.090



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

## Item 2007.1.30.2.091



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

Item 2007.1.30.2.092



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

Item 2007.1.30.2.093



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing typical Spruce-Lodgepole Pine stand

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Typical Spruce-Lodgepole Pine stand." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.094



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

#### Item 2007.1.30.2.095



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing close up of typical Spruce-Lodgepole Pine stand

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Close up of typical Spruce-Lodgepole Pine stand." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.096



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing typical landing with tree length material

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Typical landing showing tree length material. Little or no lopping done in bush."

Item 2007.1.30.2.097



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing landing with use of pre-loading trailers and a Cat 988 rubber-tired loader [between 1965 and 1968]

[1 photograph : b&w]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Landing, showing use of pre-loading trailers and Cat 988 rubber-tired loader."

Item 2007.1.30.2.098



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd." Harry Coates holds a measuring tape against a log on a logging trunk to show trunk diameter.

#### Item 2007.1.30.2.099



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

Item 2007.1.30.2.100



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing perimeter of a typical clearcut with Aspen stems remaining after logging [between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Perimeter of a typical clearcut, Aspen stems remain after C.U. logging."

Item 2007.1.30.2.101



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing typical conditions after pulp logging

[between 1965 and 1968]

[1 photograph : b&w]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Typical condition after C.U. pulp logging, note low stump heights." Harry Coates stands in the photograph for scale.

Item 2007.1.30.2.102



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing man by pre-loading logging trailer

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Man by pre-loading logging trailer." Harry Coates stands in the photograph for scale.

## Item 2007.1.30.2.103



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing small clearcuts and rubber-tired skidders

[between 1965 and 1968] [1 photograph : b&w]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. Small clearcuts and rubber-tired skidders."

Item 2007.1.30.2.104



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

Item 2007.1.30.2.105



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. showing first pulpwood logging done by P.G. Pulp & Paper [between 1965 and 1968]

[1 photograph : b&w]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd. First Pulpwood logging done by P.G. Pulp & Paper. Winter 1964, large clearcut (+/- 60 acres), distant half of area slash burned Autumn 1965. Note Aspen residual."

Item 2007.1.30.2.106



Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd.

[between 1965 and 1968]

[1 photograph : b&w negative]

Caption describing photograph: "Pulpwood Logging Operations on P.T.S. X91960, Swamp Lake, Prince George Pulp and Paper Ltd."

## Item 2007.1.30.2.107

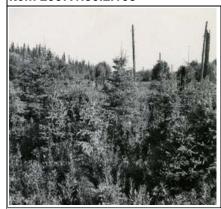


E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Condition prior to clearing Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Condition prior to clearning. Logged and burned 1947 - Note clumps of tall willow."

Item 2007.1.30.2.108



E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Condition prior to clearing

Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - As [2007.1.30.2.108] Note White Spruce regeneration badly infected by leader weevils and dense clumps of Twinberry."

Item 2007.1.30.2.109



E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Clearing illustrating clumps of tall willow and alder Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Clearing illustrating clumps of tall willow and alder."

Item 2007.1.30.2.110



E.P. 646 Clearing at Aleza Lake for Provenance Plantation - D8H 46A with wide pads and power shift

Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - D8H 46A, wide pads, power shift \$26.50/hour."

## Item 2007.1.30.2.111



E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Brush blade Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Brush blade, rent \$4.00/hour."

Item 2007.1.30.2.112



E.P. 646 Clearing at Aleza Lake for Provenance Plantation - South clearing

Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - South clearing +/-8 acres"

Item 2007.1.30.2.113



E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Main clearing with loose piled windrow

Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Main clearing +/-11.8 acres with loose piled windrow."

Item 2007.1.30.2.114



E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Windrow to be burned by Ranger Staff

Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Windrow to be burned by Ranger Staff"

Accession #2007.1

## Item 2007.1.30.2.115



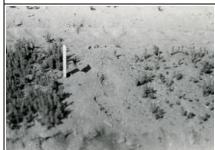
E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Typical ground condition

Aug. 1967

[1 photograph : b&w]

Caption describing photograph: "E.P. 646 Clearing at Aleza Lake for Provenance Plantation - Typical ground condition, expect early establishment of Fireweed, grass & clover"

Item 2007.1.30.2.116



E.P. 646.3 Spruce Provenances - White Spruce (2+0), Red Rock Sept. 1968

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.3 Spruce Provenances - 2+0 White Spruce, Red Rock"

Item 2007.1.30.2.117



T.F.L. #30 - View of McGregor Plateau with McGregor Mountains on horizon and Fraser River with Limestone Creek in foreground July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - View of McGregor Plateau with McGregor Mountains on horizon, Fraser River with Limestone Creek in foreground."

Item 2007.1.30.2.118



T.F.L. #30 - Typical Spruce-Alpine fir stand July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - Typical Spruce-Alpine Fir Stand."

Item 2007.1.30.2.119



T.F.L. #30 - Typical stocking compatible with pre-scarification on Cutting Permit 58

July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - Typical stocking compatible with pre-scarification. C.P. 58."

#### Item 2007.1.30.2.120



T.F.L. #30 - Condition of 1965 pre-scarification on Cutting Permit 58

July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - Condition of 1965 prescarification on C.P. 58 (poor coverage), fair to good regeneration B-S [Alpine Fir-Spruce], still receptive."

Item 2007.1.30.2.121



T.F.L. #30 - Severely scalped area of 1965 post-scarification on Cutting Permit 58

July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - Severely scalped area of 1965 post-scarification, no re-growth of brush, very little regeneration of S-B [Spruce-Balsam or Spruce-Alpine Fir] much of which killed by drought and/or frost heaving." A man kneels in the photograph for scale.

Item 2007.1.30.2.122



T.F.L. #30 - Condition of 1965 post-scarification on Cutting Permit 58

July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - Condition of 1965 post-scarification on C.P. 58. Severe brush invasion." A man stands in the photograph for scale.

Item 2007.1.30.2.123



T.F.L. #30 - Re-growth of brush on old T.F.L. #28 July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - Re-growth of brush (ferns, grass, horsetail, Rubus). Old T.F.L. #28. Logged 1963, planted Spring 1965." A man stands in the photograph for scale.

## Item 2007.1.30.2.124



T.F.L. #30 - Re-growth of brush on old T.F.L. #28, illustrating competitive ability of 2+1 Spruce July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - As in No. 7 [2007.1.30.2.123], illustrating competitive ability of 2+1 Spruce."

Item 2007.1.30.2.125



T.F.L. #30 - Re-growth of brush on old T.F.L. #28, illustrating poor growth of 2+0 Spruce
July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - As in No. 7 [2007.1.30.2.123], illustrating poor growth of 2+0 planted at same time and on same site as No. 8 [2007.1.30.2.124], brush and grass removed for photo."

Item 2007.1.30.2.126



T.F.L. #30 - Species Comparison - Typical first season leader on 2+1 Lodgepole Pine, Woodall Creek
July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - Species Comparison - Typical first season leader (+/-12") on 2+1 Lodgepole Pine. Woodall Creek. High Site, outwash sands, after post-scarification."

Item 2007.1.30.2.127



T.F.L. #30 - Species Comparison - Typical first season leader on 2+1 White Spruce, Woodall Creek
July 1968

[1 photograph : b&w]

Caption describing photograph: "T.F.L. #30 - Species Comparison - Typical first season leader (+/-3") on 2+1 White Spruce adjacent row to No. 1 [2007.1.30.2.126]"

Accession #2007.1

## Item 2007.1.30.2.128



Hansard Ferry [1968?]

[1 photograph : b&w]

Caption describing photograph: "Hansard Ferry"

Item 2007.1.30.2.129



# Research Division Experimental Plot sign 1969

[1 photograph : b&w negative]

Caption describing photograph: "Research Division Experimental Plot sign". Harry Coates stands beside the sign for scale.

Item 2007.1.30.2.130



## Black Spruce planted on Buckhorn Burn 1969

[1 photograph : b&w negative]

Caption describing photograph: "Black Spruce Lot 1398. Planted on Buckhorn Burn Spring 1968 at 10' by 10' spacing. 1968 leader = 5", 1969 leader = 1"."

Item 2007.1.30.2.131



# E.P. 646.2 Aleza Lake - Tree planted 1966, Merritt Provenance 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.2 Aleza Lake - Merritt Provenance. Tree No. 3. Planted 1966."

## Item 2007.1.30.2.132



E.P. 646.2 Aleza Lake - Tree planted 1966, Sinclair Mills Provenance

1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.2 Aleza Lake - Sinclair Mills Provenance. Tree No. 2. Planted 1966."

Item 2007.1.30.2.133



Black Spruce planted 1969 1969

[1 photograph : b&w]

Caption describing photograph: "Black Spruce Lot 1398. Planted 1969. Row No. 2, Tree No. 14. 1969 leader = 4.5"."

Item 2007.1.30.2.134



E.P. 646.2 Aleza Lake - Tree planted 1966, Manning Park Provenance

1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.2 Aleza Lake - Manning Park Provenance. Tree No. 3. Planted 1966."

## Item 2007.1.30.2.135



E.P. 646.2 Aleza Lake - Tree planted 1966, Doughty Provenance 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.2 Aleza Lake - Doughty Provenance. Tree No. 4. Planted 1966."

Item 2007.1.30.2.136



E.P. 646.2 Aleza Lake - Tree planted 1966, Summit Lake Provenance 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.2 Aleza Lake - Summit Lake Provenance. Tree No. 5. Planted 1966."

Item 2007.1.30.2.137



E.P. 660 No. 1 - Buckhorn - White Spruce (2+1+1) 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 660 No. 1 - Buckhorn - White Spruce (2+1+1). 5' by 5' Spacing, planted Spring 1968."

## Item 2007.1.30.2.138



E.P. 660 No. 1 - Buckhorn - Douglas Fir (1+1+1) 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 660 No. 1 - Buckhorn - Douglas Fir (1+1+1). 5' by 5' Spacing, planted Spring 1968."

Item 2007.1.30.2.139



E.P. 660 No. 1 - Buckhorn - Lodgepole Pine (1+1+1) 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 660 No. 1 - Buckhorn - Lodgepole Pine (1+1+1). 5' by 5' Spacing, planted Spring 1968. 1969 leader - 12 inches."

Item 2007.1.30.2.140



Tamarack Larch wildling transplanted 1965 on the East side of E.P. 646.1 1969

[1 photograph : b&w]

Caption describing photograph: "Tamarack Larch planted 1965 on the East side of E.P. 646.1. 1969 leader = 13", 1968 leader = 12", 1967 leader = 4", 1966 leader = 7". Wildling transplanted from Tamarack Lake." Harry Coates stands in the photograph.

## Item 2007.1.30.2.141



Tamarack Larch wildling transplanted 1965 on the East side of E.P. 646.1 1969

[1 photograph : b&w]

Caption describing photograph: "Tamarack Larch planted 1965 on the East side of E.P. 646.1. 1969 leader = 13", 1968 leader = 12", 1967 leader = 4", 1966 leader = 7". Wildling transplanted from Tamarack Lake." Harry Coates stands in the photograph.

Item 2007.1.30.2.142



Tamarack Larch on the West side of E.P. 646.1 1969

[1 photograph : b&w]

Caption describing photograph: "Tamarack Larch on the West side of E.P. 646.1." Harry Coates stands in the photograph.

Item 2007.1.30.2.143



E.P. 646.1 - Buckhorn - Tree planted 1965, Hixon Provenance 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.1 Buckhorn - Hixon Provenance. Tree No. 8 good growth. Planted 1965."

## Item 2007.1.30.2.144



E.P. 646.1 - Buckhorn - Tree planted 1965, Hixon Provenance 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.1 Buckhorn - Hixon Provenance. Tree No. 7 Adeleges. Planted 1965."

Item 2007.1.30.2.145



E.P. 646.1 - Buckhorn - Tree planted 1965, Fairbanks Provenance 1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.1 Buckhorn - Fairbanks Provenance. Tree No. 3. Planted 1965."

Item 2007.1.30.2.146



E.P. 646.1 - Buckhorn - Tree planted 1965, Birch Island Provenance

1969

[1 photograph : b&w]

Caption describing photograph: "E.P. 646.1 Buckhorn - Birch Island Provenance. Tree No. 4. Planted 1965."

Item 2007.1.30.2.147



Forest Service ranger station at Aleza Lake 1927

[1 photograph : b&w negative]

Item is a negative reproduced from the British Columbia Forest Service photographic records held at BC Archives.

Accession #2007.1

#### Item 2007.1.30.2.148



Aleza Lake Research Forest Re-Opening Ceremony - July 9, 1992

9 July 1992

[1 photograph : col. negative]

No caption provided with photograph. Photographic negative depicts the Aleza Lake Research Forest Re-Opening Ceremony on July 9, 1992.

#### File 2007.1.30.3

FOR-17800-30/307F ALRF 57 67 OPR
SUP01 1957 - 1967 working plan for Aleza Lake Research Forest
881261 - RESEARCH & EXPERIMENTAL FORESTS - MANAGEMENT & WORKING
PLANS
Home Location:RNI - Northern Interior Forest Region

SO+05Y 20Y FR .
Date Opened: 1957-01-01 Content Start:
Date Closed: 1967-12-31 Content End:
SO Date: 1967-12-31
Owner: RNI - Northern Interior Forest Region

Aleza Lake Research Forest - Management and Working Plan - 1957-1967 – Supplement 1957-1967

[3.5 cm of textual records. -- 5 maps.]

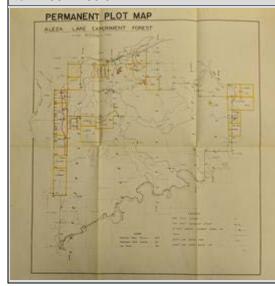
File contains original copy of the 1957 - 1967 working plan for the Aleza Lake Research Forest.

## Item 2007.1.30.3.1



Aleza Lake Experiment Forest Development Map [1964?]
[1 map]

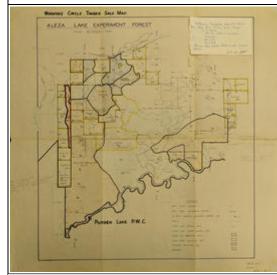
## Item 2007.1.30.3.2



Aleza Lake Experiment Forest Permanent Plot Map [1964?]
[1 map]

Accession #2007.1

## Item 2007.1.30.3.3



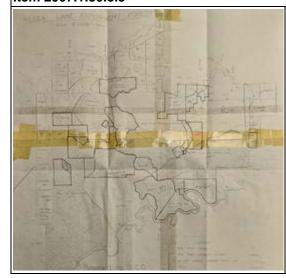
Aleza Lake Experiment Forest Working Circle T.S.X. Map [1964?] [1 map]

Item 2007.1.30.3.4



Aleza Lake Experiment Forest 1961 [1 map : annotated]

Item 2007.1.30.3.5



Aleza Lake Experiment Forest with Working Circle Annotations [between 1961 and 1964] [1 map : photocopy, annotated]

Accession #2007.1

#### File 2007.1.30.4

17800-30/ALRF MWP 91 OPR ALEZA LAKE RESEARCH FOREST - MANAGEMENT & 881261 WORKING PLAN - 1991

MANAGEMENT AND WORKING PLANS

RESEARCH AND EXPERIMENTAL FORESTS

Volume:1 Open:1990/09/01 Close:1991/04/30 Loc:FR

PRINCE GEORGE REGIONAL OFFICE

SO+5Y 20Y FR

## 

## Aleza Lake Research Forest - Management and Working Plan – 1991 1990-1991

Aleza Lake Research Forest - Management and

Working Plan - 1992-2002 - Volume 1

[2 cm of textual records. -- 1 map]

## [2 cm of textual records]

File contains proposals and recommendations, and first and final drafts of 5 year working and management plans for 1991.

## File 2007.1.30.5

17800-30/MWP 92 - 2002 OPR
ALEZA LAKE RESEARCH FOREST - MANAGEMENT
AND WORKING PLAN 1992 TO 2002

MANAGEMENT AND WORKING PLANS
RESEARCH AND EXPERIMENTAL FORESTS

Volume:1 Open:1991/10/18 Close:1996/11/01 Loc:FR

File contains

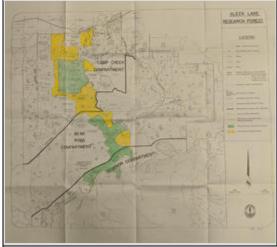
1991-1996

File contains drafts of management and working plan for the period of 1992 to 2002, the final draft for the management and working plan, and related correspondence between Mike Jull and those involved with the Aleza Lake Research Forest.

## Item 2007.1.30.5.1

SO+5Y 20Y FR

PRINCE GEORGE REGIONAL OFFICE



Aleza Lake Research Forest [annotated to show natural forest and old-growth emphasis areas]
Mar. 1992

[1 map : annotated]

#### File 2007.1.30.6

OPR
ALEZA LAKE RESEARCH FOREST - MANAGEMENT
AND WORKING PLAN 1992 TO 2002

MANAGEMENT AND WORKING PLANS
RESEARCH AND EXPERIMENTAL FORESTS

Volume:2 Open:1996/11/02 Close:1997/03/20 Loc:FR

PRINCE GEORGE REGIONAL OFFICE
SO+5Y 20Y FR

Aleza Lake Research Forest - Management and Working Plan - 1992-2002 - Volume 2 1996-1997

## [2 cm of textual records]

File contains a brochure, a 1993 solid waste management plan, a 1996 Forest Practices policy handbook, and a 1996 draft of the Prince George Land and Resource Management Plan.

## File 2007.1.30.7



Aleza Lake Research Forest - Management and Working Plan - 1992-2002 – Supplement 1993-1996

## [3 cm of textual records]

File contains two different working and management plans for 1992 to 2002 as submitted by the Aleza Lake Steering Committee.

Accession #2007.1

#### File 2007.1.30.8



Aleza Lake Research Forest - Management and Working Plan - 1997-2002 (Pertaining to Special Use Permit #19070), 1993-1997 [1.5 cm of textual records. --6 maps.]

File contains original and photocopied drafts of working plans and drafts, planning projects, original amendments to special use permits, handwritten notes, related correspondence, and photocopied maps.

## Item 2007.1.30.8.1



Exhibit A Sheet '1' Amendment to Special Use Permit #19070 Bowron Floodplain Addition Aleza Lake **Research Forest** [between 1993 and 1997]

[1 map : annotated, photocopy]

#### Item 2007.1.30.8.2



Exhibit A Sheet '2' Amendment to Special Use Permit #19070 Bowron Floodplain Addition Aleza Lake Research Forest [between 1993 and 1997]

[1 map : annotated, photocopy]

## Item 2007.1.30.8.3



Exhibit A Sheet '3' Amendment to Special Use Permit #19070 Bowron Floodplain Addition Aleza Lake Research Forest

[between 1993 and 1997

[1 map: annotated, photocopy]

## Item 2007.1.30.8.4



Exhibit A Sheet '4' Amendment to Special Use Permit #19070 Bowron Floodplain Addition Aleza Lake Research Forest [between 1993 and 1997 [1 map : photocopy]

#### Item 2007.1.30.8.5

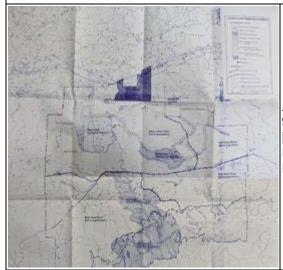


Exhibit B Amendment to Special Use Permit #19070 Bowron Floodplain Addition Aleza Lake Research Forest

[between 1993 and 1997]

[1 map : annotated, photocopy]

## Item 2007.1.30.8.6



## Aleza Lake Research Forest 9 May 1997 [1 map]

Map accompanies "Aleza Lake Research Forest Management and Working Plan #2 Draft #3".

## File 2007.1.30.9

FOR-17800-30/207F \ ALRF BIRCH OPR
Working Plans Paper Birch 1995 and 96
881261 - RESEARCH & EXPERIMENTAL FORESTS - MANAGEMENT & WORKING
PLANS
Home Location:RNI - Northern Interior Forest Region

SO+05Y 20Y FR Date Opened: 1995-01-01 Content Start: 1995-01-01
Date Closed: Content End: 1998-07-10
SO Date:
Owner: RNI - Northern Interior Forest Region

Working Plans - Paper Birch 1995 and 1996 1995-1998

[0.3 cm of textual records]

File contains maps, working plans, and related correspondence.

## 2007.1.35: Steering Committee Reports

## **SERIES LEVEL DESCRIPTION**

Location: Box #10

Dates: 1990-2001

Extent: 3.5 cm of textual records

**Scope and Content:** Series contains minutes from meetings, budget proposals, management and working plans, research projects and outlines, correspondence, and proposals to assume management over the Alexa Lake Research Forest from the Ministry of Forests.

Restrictions: None.

## **FILE LEVEL DESCRIPTIONS**

File 2007.1.35.1	
FOR-17800-35/32193F01 \ ALRF OPR Aleza Lake research forest 881261 - RESEARCH & EXPERIMENTAL FORESTS - STEERING COMMITTEE REPORTS Home Location:RNI - Northern Interior Forest Region  SO+05Y 20Y FR . Date Opened: 1993-02-10 Content Start: 1993-02-10 Date Closed: 2007-05-09 Content End: 1996-08-30 SO Date: Owner: RNI - Northern Interior Forest Region	Steering Committee Reports - Aleza Lake Research Forest - Volume 1 1990-1996 [1.5 cm of textual records] File contains minutes of Aleza Steering Committee meetings, and correspondence regarding various administrative concerns, including budget proposals.
File 2007.1.35.1	administrative of the second o
FOR-17800-35/32193F02 \ ALRF OPR Aleza Lake research forest 881261 - RESEARCH & EXPERIMENTAL FORESTS - STEERING COMMITTEE REPORTS Home Location:RNI - Northern Interior Forest Region	Steering Committee Reports - Aleza Lake Research Forest - Volume 2 1998-2001 [2 cm of textual records] File contains minutes from Aleza Lake Steering Committee meetings, proposals to assume management of the Aleza Lake Research Forest, research project outlines and timelines, budget summaries, photocopies of management and working plans for 1992 to 2002, and related correspondence between the Steering Committee.
SO+05Y 20Y FR   Date Opened: 2007-05-09   Content Start: 1998-03-01   Date Closed:   Content End: 2001-10-18   SO Date:   Owner: RNI - Northern Interior Forest Region	

## 2007.1.40: Inventory of all Resources in Forest

## **SERIES LEVEL DESCRIPTION**

Location: Box #11

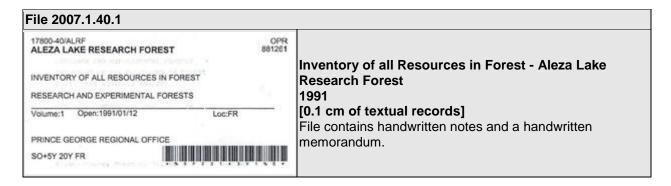
**Dates: 1991** 

Extent: 0.1 cm of textual records

**Scope and Content:** Series contains notes and a memorandum.

Restrictions: None.

## FILE LEVEL DESCRIPTIONS



## 2007.1.45: Permanent Sample Plots

## **SERIES LEVEL DESCRIPTION**

Location: Box #11-18

Dates: 1926-1999

Extent: 1 m of textual records and other material

Content End:

Owner: RNI - Northern Interior Forest Region

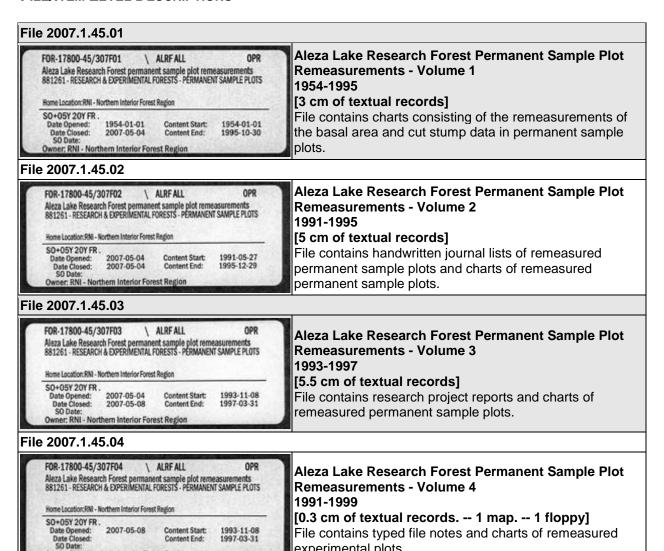
1997-03-31

- 18 maps
- 1 computer disk

Scope and Content: Series contains handwritten notes, remeasurement charts, research reports, journals and cross section books, stump data, diagrams, maps, photographs, logging inspection reports, timber sale contracts, and correspondence.

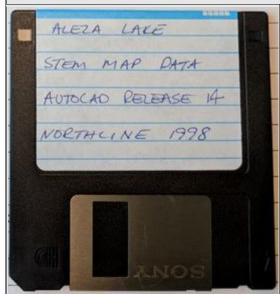
Restrictions: None.

## FILE/ITEM LEVEL DESCRIPTIONS



experimental plots.

## Item 2007.1.45.04.1



## Aleza Lake Stem Map Data

[1 floppy disk : 9 x 9 cm]

Item is a 3.5" floppy labelled "Aleza Lake Stem Map Data – AutoCAD Release 14 – Northline 1998". Floppy contains the following file: mofcopy.dwg.

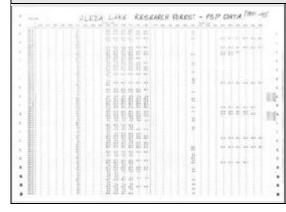
## Item 2007.1.45.04.2



Aleza Lake Forest [annotated to show EPs], Mar. 1993

[1 map : photocopy, annotated]

## Item 2007.1.45.04.3

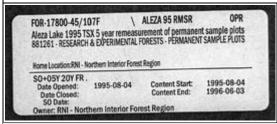


## Aleza Lake Research Forest PSP Data

## [1.3 cm of textual material]

Item is a computer print-out of PSP data from Aleza Lake Research Forest.

#### File 2007.1.45.05

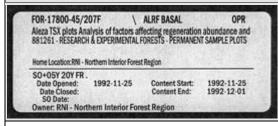


Aleza Lake TSX Plots - 5 Year Remeasurement of Permanent Sample Plots 1995 1995-1996

## [3 cm of textual records]

File contains 1996 charts of permanent sample plot remeasurements.

#### File 2007.1.45.06

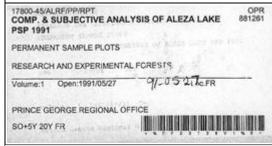


Aleza Lake TSX Plots - Analysis of Factors Affecting Regeneration Abundance and Basal Area 1992 1992

## [1 cm of textual records]

File contains 1991 regeneration data of permanent sample plots and a 1992 work term study report on the significance of the basal area on regeneration factors.

#### File 2007.1.45.07



Compilation and Subjective Analysis of Aleza Lake Permanent Sample Plots 1991 1991

#### [8 cm of textual records]

File contains reports on the analysis of permanent sample plots in the Aleza Lake Research Forest.

## File 2007.1.45.08

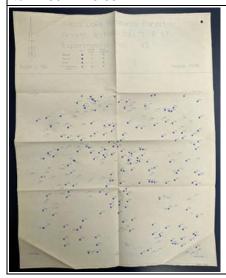


Aleza Lake Research Forest - Growth & Yield 59-71-R 97 - Experimental Plot 45 1998

## [0.5 cm of textual records. -- 1 map]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 45.

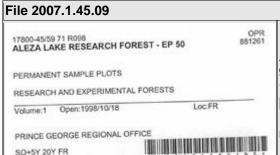
#### Item 2007.1.45.08.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 97 - Experimental Plot 45 Map Aug. 1998

[1 map]

Accession #2007.1

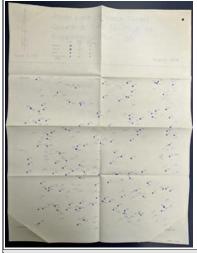


Aleza Lake Research Forest - Growth & Yield 59-71-R 97 - Experimental Plot 50 1998

[0.5 cm of textual records. -- 1 map]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 50.

#### Item 2007.1.45.09.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 98 - Experimental Plot 50 Map Aug. 1998 [1 map]

#### File 2007.1.45.10



Aleza Lake Research Forest - Growth & Yield 59-71-R 97 - Experimental Plot 103 1998

[0.5 cm of textual records. -- 1 map]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 103.

#### Item 2007.1.45.10.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 99 - Experimental Plot 103 Map Aug. 1998 [1 map]

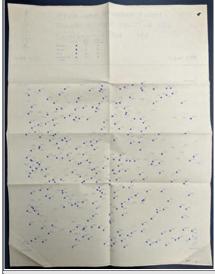


Aleza Lake Research Forest - Growth & Yield 59-71-R 100 - Experimental Plot 106 1998

[0.5 cm of textual records. -- 1 map]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 106.

#### Item 2007.1.45.11.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 100 - Experimental Plot 106 Map Aug. 1998 [1 map]

#### File 2007.1.45.12

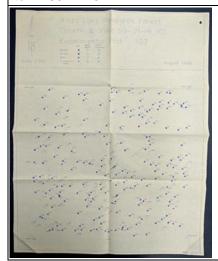


Aleza Lake Research Forest - Growth & Yield 59-71-R 101 - Experimental Plot 107 1998

[0.5 cm of textual records. -- 1 map]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 107.

#### Item 2007.1.45.12.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 101 - Experimental Plot 107 Map Aug. 1998 [1 map]

Accession #2007.1

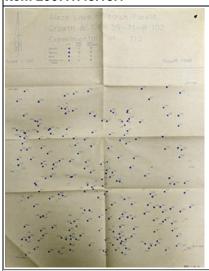


Aleza Lake Research Forest - Growth & Yield 59-71-R 102 - Experimental Plot 112 1998

#### [0.5 cm of textual records. -- 1 map]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 112.

#### Item 2007.1.45.13.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 102 - Experimental Plot 112 Map Aug. 1998 [1 map]

#### File 2007.1.45.14

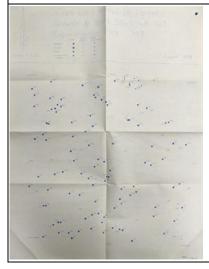


Aleza Lake Research Forest - Growth & Yield 59-71-R 103 - Experimental Plot 113, 1998

#### [0.5 cm of textual records. -- 1 map]

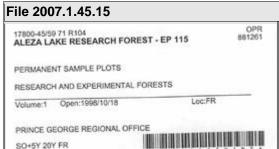
File contains information, including diagrams, measurement charts, and a map, for experimental plot 113.

#### Item 2007.1.45.14.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 103 - Experimental Plot 113 Map Aug. 1998 [1 map]

Accession #2007.1

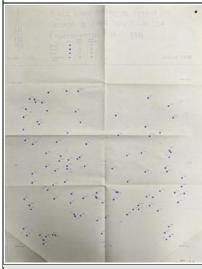


Aleza Lake Research Forest - Growth & Yield 59-71-R 97 - Experimental Plot 115 1998

#### [0.5 cm of textual records]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 115.

#### Item 2007.1.45.15.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 104 - Experimental Plot 115 Map Aug. 1998 [1 map]

#### File 2007.1.45.16

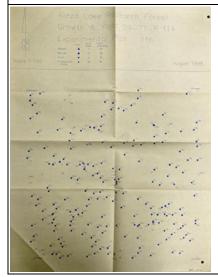


Aleza Lake Research Forest - Growth & Yield 59-71-R 97 - Experimental Plot 116 1998

#### [0.5 cm of textual records]

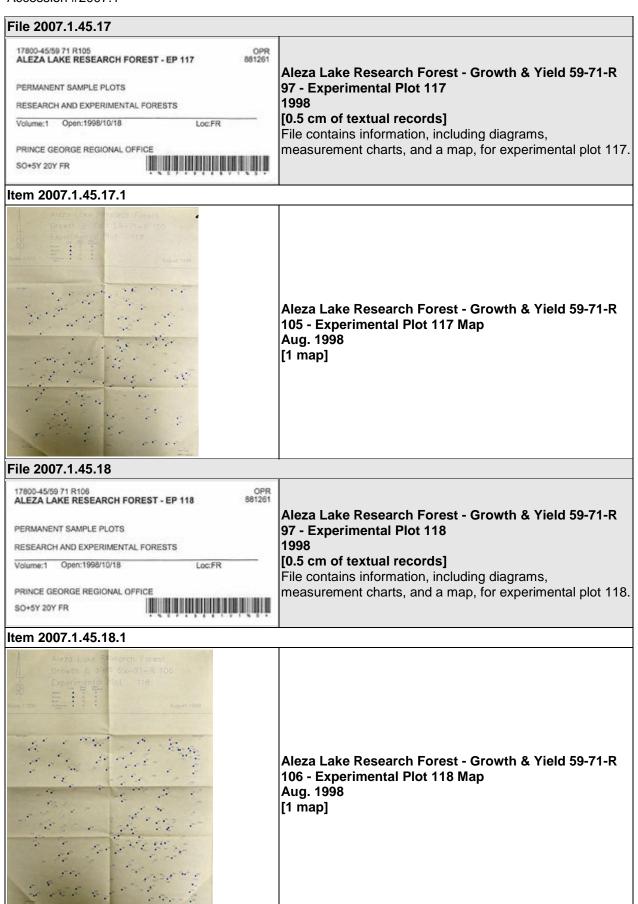
File contains information, including diagrams, measurement charts, and a map, for experimental plot 116.

#### Item 2007.1.45.16.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 114 - Experimental Plot 116 Map Aug. 1998 [1 map]

Accession #2007.1



Accession #2007.1

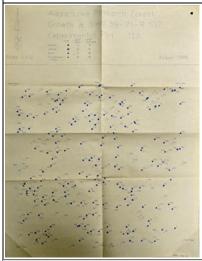


Aleza Lake Research Forest - Growth & Yield 59-71-R 97 - Experimental Plot 119 1998

#### [0.5 cm of textual records]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 119.

#### Item 2007.1.45.19.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 107 - Experimental Plot 119 Map Aug. 1998 [1 map]

#### File 2007.1.45.20

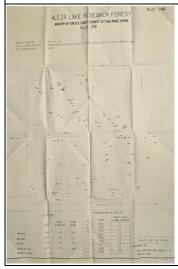


Aleza Lake Research Forest - Growth & Yield - Experimental Plot 148 1994-1998

#### [0.5 cm of textual records]

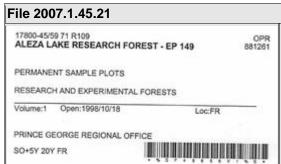
File contains information, including diagrams, measurement charts, and a map, for experimental plot 148.

#### Item 2007.1.45.20.1



Aleza Lake Research Forest - Plot 148 Mar. 1994 [1 map]

Accession #2007.1



Aleza Lake Research Forest - Growth & Yield - Experimental Plot 149 1994-1998

#### [0.5 cm of textual records]

File contains information, including diagrams, measurement charts, and a map, for experimental plot 149.

#### Item 2007.1.45.21.1



Aleza Lake Research Forest - Plot 149 Mar. 1994 [1 map]

#### File 2007.1.45.22

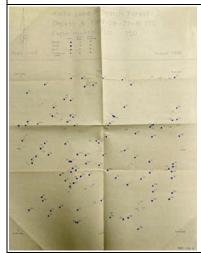


Aleza Lake Research Forest - Growth & Yield 59-71-R 97 - Experimental Plot 150 1998

#### [0.5 cm of textual records]

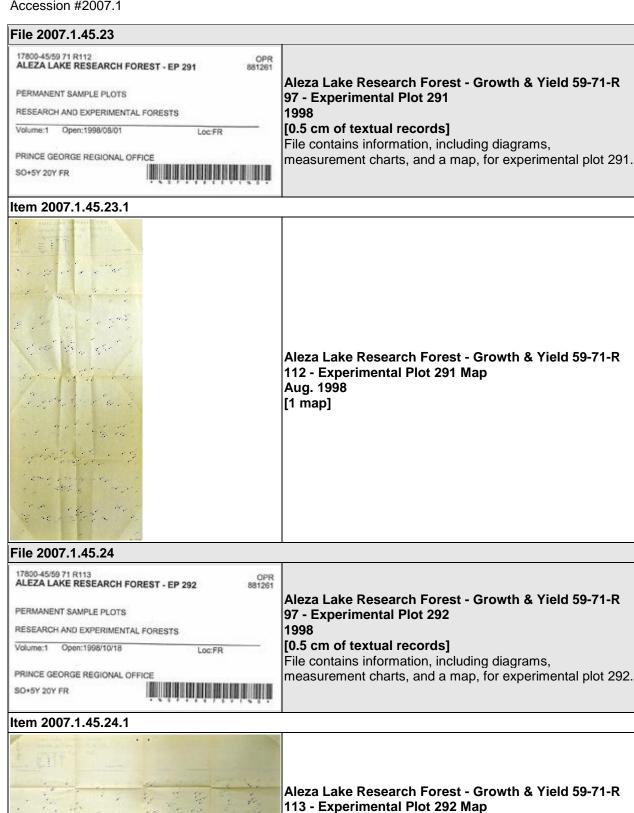
File contains information, including measurement charts and a map, from experimental plot 150.

#### Item 2007.1.45.22.1



Aleza Lake Research Forest - Growth & Yield 59-71-R 110 - Experimental Plot 150 Map Aug. 1998 [1 map]

Accession #2007.1



Aug. 1998 [1 map]

Accession #2007.1

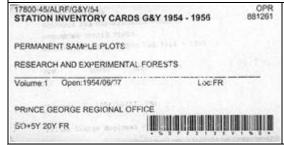
# File 2007.1.45.25 17800-45/ALRF/G&Y/59 STATION INVENTORY CARDS 1959 - 1962 REMEASUREMENT PERMANENT SAMPLE PLOTS RESEARCH AND EXPERIMENTAL FORESTS Volume:1 Open:1959/06/17 Loc:FR PRINCE GEORGE REGIONAL OFFICE SO+5Y 20Y FR

## Station Inventory Cards 1959-1962 1959

#### [8 cm of textual records]

File contains two handwritten cross section ledgers, handwritten notes of location and boundaries, and original ledgers with measurements of permanent sample plots.

#### File 2007.1.45.26



## Station Inventory Cards 1954-1956 1954

#### [6 cm of textual records]

File contains original ledgers with measurements of permanent sample plots.

#### File 2007.1.45.27



#### Summary of Plots 101-116 1935

#### [2 cm of textual records. -- 5 photographs.]

File contains handwritten tables and graphs of measurements of plots, photocopied reports, 9 black and white photos, and handwritten notes.

#### Item 2007.1.45.27.1



## Ex. Plot 106 with mineral soil trenched 1935

[1 photograph : b&w]

#### Item 2007.1.45.27.2



Ex. Plot 106 with moss and humus 1935

[1 photograph : b&w]

#### Item 2007.1.45.27.3



Ex. Plot 106 with humus and moss trenched 1935

[1 photograph : b&w]

Photograph is one of five depicting EP 106.

Item 2007.1.45.27.4



Ex. Plot 106 with mineral soil 1935

[1 photograph : b&w]

Photograph is one of five depicting EP 106.

Item 2007.1.45.27.5



S.P. 106 1935

[1 photograph : b&w]

Photograph is one of five depicting EP 106.

#### File 2007.1.45.28



# PP 45 - Development of Residual Cut Over Stands of Englemann Spruce 1934

#### [2 cm of textual records]

File contains a report, germination summaries, photocopies of permanent sample plot data charts, photocopies of logging inspection reports, maps, timber sales contracts, and related correspondence pertaining to Plot 45.

#### File 2007.1.45.29



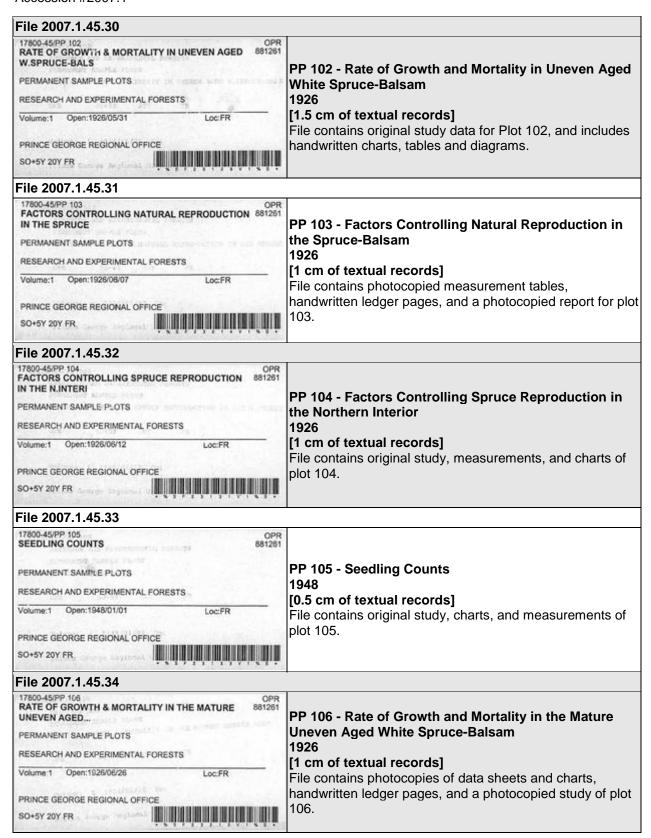
# PP 50 - Development of Residual Cut Over Stands of Englemann Spruce

1934

#### [0.5 cm of textual records]

File contains a report, working copies of charts, and handwritten ledger pages of Plot 50.

Accession #2007.1



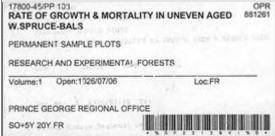
# File 2007.1.45.35 47800-45/PP 107 RATE OF GROWTH & MORTALITY IN THE MATURE 881261 UNEVEN AGED WH PERMANENT SAMPLE PLOTS RESEARCH AND EXPERIMENTAL FORESTS Volume:1 Open:1926/07/02 Loc:FR PRINCE GEORGE REGIONAL OFFICE SO+5Y 20Y FR

PP 107 - Rate of Growth and Mortality in the Mature Uneven Aged White Spruce-Balsam 1926

#### [1.5 cm of textual records]

File contains photocopied study, handwritten loose ledger pages, and photocopied data sheets for plot 107.

#### File 2007.1.45.36



PP 108 - Rate of Growth and Mortality In Uneven Aged White Spruce-Balsam 1926-1928

[2 cm of textual records. -- 6 photographs.]

File contains handwritten notes, original diagrams, charts, studies, and black and white photos relating to Plot 108.

#### Item 2007.1.45.36.1



E.P. 108 subplot with mineral soil trenched Sept. 1927

[1 photograph : b&w]

Photograph is one of six relating to Plot 108. Multiple copies of the photographs exist.

Item 2007.1.45.36.2



E.P. 108 subplot with moss, humus, trenched Sept. 1927

[1 photograph : b&w]

Photograph is one of six relating to Plot 108. Multiple copies of the photographs exist.

Item 2007.1.45.36.3



E.P. 108 subplot with mineral soil trenched 1 Aug. 1928

[1 photograph : b&w]

Photograph is one of six relating to Plot 108. Multiple copies of the photographs exist.

#### Item 2007.1.45.36.4



E.P. 108 subplot with moss, humus

1 Aug. 1928

[1 photograph : b&w]

Photograph is one of six relating to Plot 108. Multiple copies of the photographs exist.

Item 2007.1.45.36.5



E.P. 108 subplot with moss, humus, trenched 1 Aug. 1928

[1 photograph : b&w]

Photograph is one of six relating to Plot 108. Multiple copies of the photographs exist.

Item 2007.1.45.36.6



# E.P. 108 subplot with moss, humus, trenched showing boundary between vegetation inside and outside trench

1 Aug. 1928

[1 photograph : b&w]

Photograph is one of six relating to Plot 108. Multiple copies of the photographs exist.

#### File 2007.1.45.37

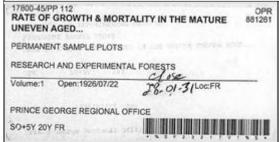


# PP 111 - Factors Controlling Spruce Reproduction in the Northern Interior 1948

#### [0.5 cm of textual records]

File contains handwritten germination summaries and measurements, charts, and the original study relating to Plot 111.

#### File 2007.1.45.38



# PP 112 - Rate of Growth and Mortality in the Mature Uneven Aged White Spruce-Balsam 1926-1928

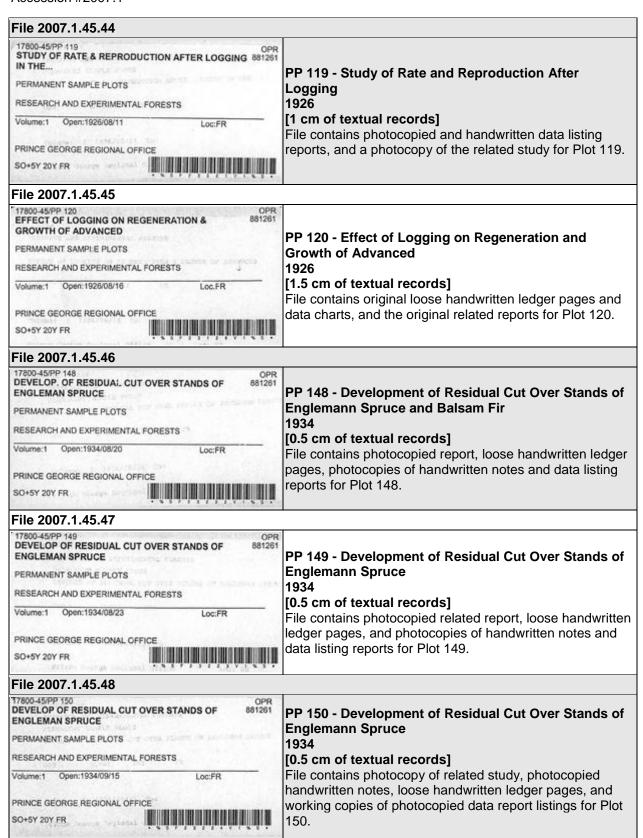
#### [2 cm of textual records]

File contains photocopies of original study, loose handwritten ledger notes, and measurement charts relating to Plots 112 and 113.

# Aleza Lake Research Forest fonds finding aid Accession #2007.1

File 2007.1.45.39	
17800-45/PP 114 OPR	
GROWTH MORTALITY SPRUCE REPRODUCTION 881261	
PERMANENT SAMPLE PLOTS	PP 114 - Growth Mortality Spruce Spruce Reproduction
RESEARCH AND EXPERIMENTAL FORESTS	[0.3 cm of textual records]
Volume:1 Open:1929/01/01 Loc:FR	File contains handwritten measurements and charts for
PRINCE GEORGE REGIONAL OFFICE	Plot 114.
SO+5Y 20Y FR	
File 2007.1.45.40	
17800-45/PP 115 OPR RATE OF GROWTH & MORTALITY IN THE MATURE 881261 UNEVEN AGED	
PERMANENT SAMPLE PLOTS	PP 114 - Growth Mortality Spruce Spruce Reproduction
RESEARCH AND EXPERIMENTAL FORESTS	1929
Volume:1 Open:1928/08/01 Loc:FR	[0.3 cm of textual records] File contains handwritten measurements and charts for
PRINCE GEORGE REGIONAL OFFICE	Plot 114.
SO+5Y 20Y FR	
File 2007.1.45.41	
17800-45/PP 116 RATE OF GROWTH & MORTALITY IN UNEVEN AGED W.SPRUCE-BALS	
PERMANENT SAMPLE PLOTS	PP 116 - Rate of Growth and Mortality in the Mature Uneven Aged White Spruce-Balsam
RESEARCH AND EXPERIMENTAL FORESTS	1928
Volume:1 Open:1928/08/01 Loc-FR	[0.5 cm of textual records]
	File contains photocopies of measurement charts, and the
PRINCE GEORGE REGIONAL OFFICE	report for Plot 115.
SO+5Y 20Y FR	
File 2007.1.45.42	
STUDY OF GROWTH & REPRODUCTION AFTER 881261 LOGGING IN THE	PP 117 - Study of Growth and Reproduction After
PERMANENT SAMPLE PLOTS	Logging
RESEARCH AND EXPERIMENTAL FORESTS	1926
Volume:1 Open:1928/08/02 Loc:FR	[1.5 cm of textual records] File contains photocopied data report and measurements,
PRINCE GEORGE REGIONAL OFFICE	and handwritten tables and graphs.
SO+5Y 20Y FR	3 4
File 2007.1.45.43	
17800-45/PP 118 OPR STUDY OF GROWTH & REPRODUCTION AFTER 881261	
LOGGING IN THE	PP 118 - Study of Growth and Reproduction After
PERMANENT SAMPLE PLOTS	Logging
RESEARCH AND EXPERIMENTAL FORESTS	1926
Volume:1 Open:1926/08/04 Loc:FR	[1 cm of textual records] File contains handwritten and photocopies of measurement
	charts, and a photocopy of the the related study for Plot
PRINCE GEORGE REGIONAL OFFICE	118.
SO+5Y 20Y FR	

Accession #2007.1



#### File 2007.1.45.49



PP 160 - Conditions after Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story 1929-1958

#### [8 cm of textual records]

File contains handwritten cross section book, original studies with handwritten measurement charts and black and white photos, loose pages of original correspondence, handwritten diagrams and measurement charts, loose handwritten tally sheets, black and white photographs, hand coloured plot diagrams, photocopies of aerial photographs, and original correspondence for Plot 160.

#### Item 2007.1.45.49.01



Southern Interior District Experimental Plot No. 160: Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story (Field Copy) 1929

#### [1 cm of textual records]

Item is the field copy of a 1929 BC Forest Service report from Myra, BC titled "Southern Interior District Experimental Plot No. 160: Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story".

Item 2007.1.45.49.02



Southern Interior District Experimental Plot No. 160: Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story (Office Copy) 1936

#### [1 cm of textual records]

Item is the office copy of a 1929 BC Forest Service report from Myra, BC titled "Southern Interior District Experimental Plot No. 160: Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story".

Item 2007.1.45.49.03



Southern Interior District Experimental Plot No. 160: Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story (Strip Notes from 1936) 1936

#### [0.5 cm of textual records]

Item is the 1936 strip notes accompanying the BC Forest Service report from Myra, BC titled "Southern Interior District Experimental Plot No. 160: Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story".

#### Item 2007.1.45.49.04

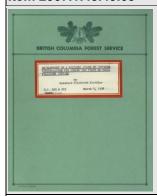


E.P. 160: Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story (1957 Field Copy) 1957

#### [0.5 cm of textual records]

Item is the 1957 version of the BC Forest Service report from Myra, BC titled "E.P. 160: Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story" by R.F. Stettler.

#### Item 2007.1.45.49.05

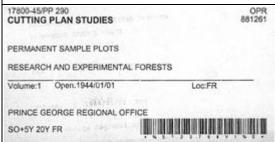


# E.P. 160 & 503: Development of a Residual Stand of Interior Spruce-Alpine Fir During the First 28 Years Following Cutting 1958

#### [1 cm of textual records]

Item is the 1958 BC Forest Service report from Myra, BC titled "E.P. 160 & 503: Development of a Residual Stand of Interior Spruce-Alpine Fir During the First 28 Years Following Cutting". This report is the follow-up to the 1926 and 1936 reports titled "Conditions After Logging of a Spruce-Balsam Forest in Relation to Spruce Reproduction and to the Rate of Growth of the Second Story".

#### File 2007.1.45.50



## PP 290 - Cutting Plan Studies 1944

#### [2 cm of textual records]

File contains original studies, and black and white photos for Plot 104.

#### File 2007.1.45.51



#### PP 291 - Improvement Cutting in Cut Over Spruce-Balsam Types 1936

#### [0.5 cm of textual records]

File contains photocopied working copy of data listings, loose handwritten ledger pages, and a photocopy of the original study for Plot 291.

#### File 2007.1.45.52



# PP 292 - Improvement Cutting in Cut Over Spruce-Balsam Types, 1936 [1 cm of textual records]

File contains loose handwritten ledger pages, a photocopy of the original report, photocopied handwritten notes, and data report sheets for Plot 292.

#### 2007.1.60: Projects

#### **SERIES LEVEL DESCRIPTION**

Location: Boxes #19-20

Dates: 1949-2001

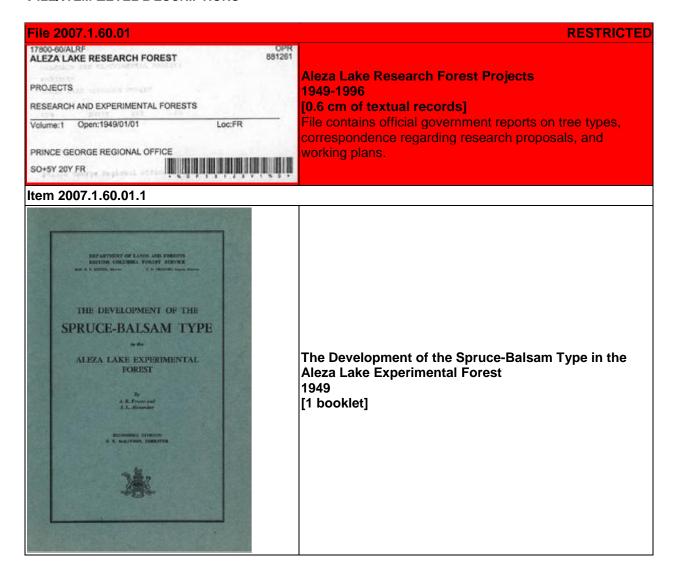
Extent: 24 cm of textual records and other material

- 11 maps
- 2 computer disks
- 2 photographs

**Scope and Content:** Series contains aerial photos, measurement tables, plot sheets, research studies, correspondence, handwritten notes, climate station data, government reports, working plans, and project expenditures.

Restrictions: Some restrictions apply.

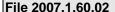
#### FILE/ITEM LEVEL DESCRIPTIONS



Content End:

1995-07-12

Accession #2007.1



\ ALRF BIOTERR FOR-17800-60/407F Bioterrain Ecosystem/Terrain Mapping Oikos Ecological Services Ltd 881261 - RESEARCH & EXPERIMENTAL FORESTS - PROJECTS Home Location: RNI - Northern Interior Forest Region SO+05Y 20Y FR. 1993-01-01 Date Opened: Date Closed: 2007-05-10 Content Start:

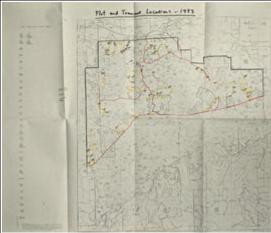
**Bioterrain Ecosystem/Terrain Mapping Oikos Ecological Services Ltd** 1993-1995

[4 cm of textual records. -- 1 computer disk. -- 1 map]

File consists of climate station data printed from computer disks, original and photocopied soil description forms, and original copies of ecological and terrain mapping reports.

#### Item 2007.1.60.02.1

Owner: RNI - Northern Interior Forest Region



Plot and Transect Locations, 1993 Mar. 1993

[1 map : photocopy, annotated]

#### Item 2007.1.60.02.2



Aleza Lake Bioterrain files Mar. 1993

[1 computer disk: 9 x 9 cm]

Floppy contains the following files: AL94ENV.DAT, AL94VEG.DAT, ALZZ95.DOC, GISDAT.XLS.

#### File 2007.1.60.03

FOR-17800-60/307F \ ALRF ECO MAP Aleza Lake Ecosystem mapping Polygon Attributes 881261 - RESEARCH & EXPERIMENTAL FORESTS - PROJECTS Home Location: RNI - Northern Interior Forest Region SO+05Y 20Y FR. 1994-01-22 1994-01-22 Date Opened: Content Start: 1996-02-21 Date Closed: Content End: Owner: RNI - Northern Interior Forest Region

Aleza Lake Ecosystem mapping Polygon Attributes 1990-1996

[3 cm of textual records. -- 1 computer disk. -- 5 maps. -- 2 photographs : col.]

File consists of working copies of aerial photos, vegetation tables printed from computer disk, photocopies of plot sheets, and lists identifying species.

#### Item 2007.1.60.03.1



Balsam timber pile adjacent to Aleza Lake Research Forest sign on Giscome highway Nov. 1992

[1 photograph : col.]

Photograph depicts a Balsam timber pile adjacent to Aleza Lake Research Forest sign on the Giscome highway. Mark Clark is pictured.

Item 2007.1.60.03.2



Balsam timber pile adjacent to Aleza Lake Research Forest sign on Giscome highway Nov. 1992

[1 photograph : col.]

Photograph depicts a Balsam timber pile adjacent to Aleza Lake Research Forest sign on the Giscome highway. Mark Clark is pictured.

Item 2007.1.60.03.3



Aleza Lake polygon attributes by photo number - Excel 4.0 files

1993-1996

[1 floppy diskette : 9 x 9 cm]

Item is a 3.5 in. floppy containing Excel 4.0 files for the Aleza Lake polygon attributes by photo number. Files include: ALEZAENV.DAT, ALEZAENV.DOC, ALEZAPRO.DOC, ALEZASS.SRT, ALEZAVEG.DAT, ALEZAVEG.DOC, EDATOPE.CDR, FIELDF.XLS, POLY059.XLS, POLY061.XLS, POLY063.XLS, POLY101.XLS, POLY103.XLS, POLY105.XLS, POLY107.XLS, POLY127.XLS, POLY140.XLS, POLY142.XLS, POLY144.XLS, POLY146.XLS, POLY148.XLS. PROFILE.CDR.

Item 2007.1.60.03.4



Map 93J.010 annotated to show transects [199-?]

[1 map : photocopy, annotated]

Item is a photocopied map of the Aleza Lake area annotated to show transects.

#### Item 2007.1.60.03.5

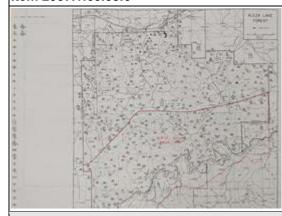


# Map 93I.001 annotated to show 1994 RFP study area [1994?]

[1 map : annotated]

Item is a reproduced map of Aleza Lake annotated to show a 1994 RFP study area.

#### Item 2007.1.60.03.6

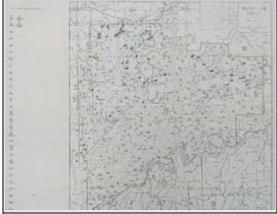


# Aleza Lake Forest map with forest cover labels annotated to show 1994 RFP study area Mar. 1993

[1 map : photocopy, annotated]

Item is a photocopied Aleza Lake Forest map with forest cover labels annotated to show 1994 RFP study area.

#### Item 2007.1.60.03.7



## Aleza Lake Forest map with forest cover labels [annotated]

Mar. 1993

[1 map : photocopy, annotated]

Item is a photocopied and annotated Aleza Lake Forest map with forest cover labels.

Item 2007.1.60.03.8

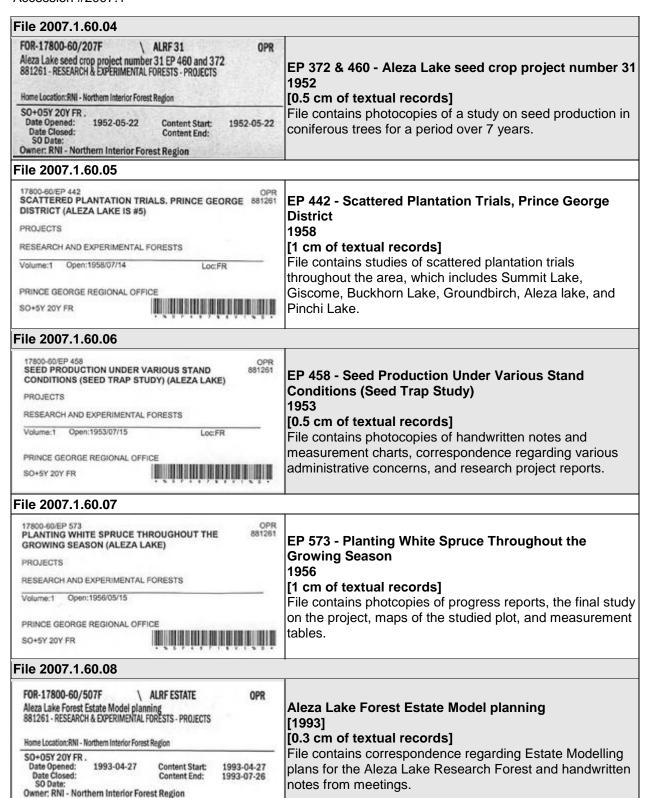


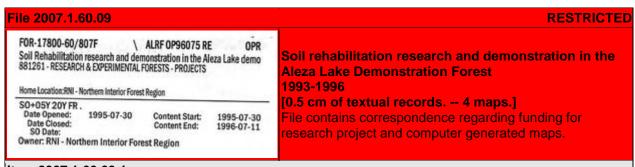
# Aleza Lake Forest map with forest cover labels [annotated to show 1995 sample transects] [1994 or 1995]

[1 map : photocopy, annotated]

Item is a photocopied Aleza Lake Forest map with forest cover labels, annotated to show 1995 sample transects.

Accession #2007.1





#### Item 2007.1.60.09.1



Aleza Lake Research Forest S.U.P. 19070 (annotated to show reclamation research areas)
Mar. 1993
[1 map]

Item 2007.1.60.09.2



Exhibit A Sheet 4: Amendment to Special Use Permit #19070: Bowron Floodplain Addition, Aleza Lake Research Forest [199-?]

[1 map : photocopy (2 copies)]

Item 2007.1.60.09.3

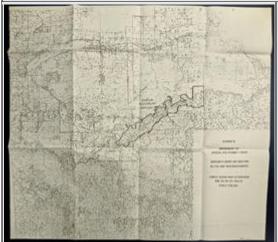
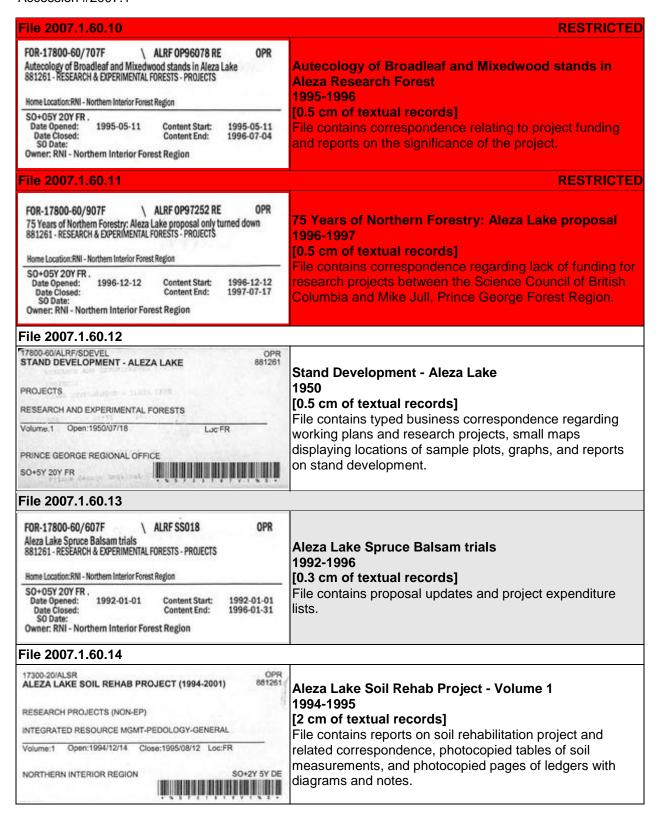


Exhibit B: Amendment to Special Use Permit #19070: Bowron Floodplain Addition, Aleza Lake Research Forest

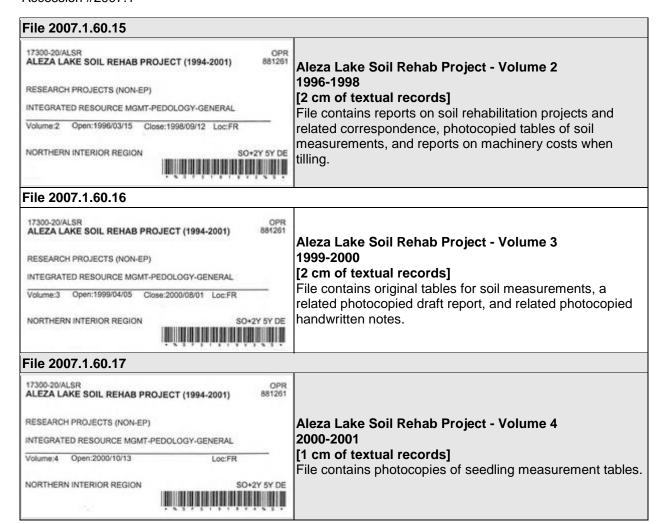
[199-?]

[1 map : photocopy]

Accession #2007.1



Accession #2007.1



#### 2007.1.65: Weather Data

#### **SERIES LEVEL DESCRIPTION**

Location: Box #21

Dates: 1927-1998

Extent: 12 cm of textual records and other material

3 computer disks

**Scope and Content:** Series contains correspondence, meteorological registers, graphs, receipts, computer disks, maps, weather records, and other climate data.

Restrictions: None.

#### FILE/ITEM LEVEL DESCRIPTIONS

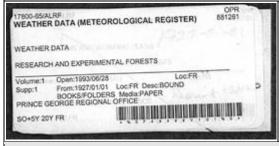


## Weather Data (Metereological Register) 1993-1998

#### [0.3 cm of textual records]

File contains maps and information related to climate station installation, including reports and tables.

#### File 2007.1.65.2

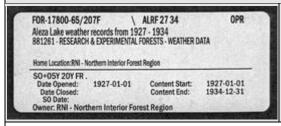


## Weather Data (Metereological Register) – Supplement 1931-1938

#### [0.5 cm of textual records]

File contains original handwritten metereological registers.

#### File 2007.1.65.3

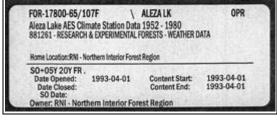


## Aleza Lake Weather Records from 1927-1934 1927-1934

#### [0.5 cm of textual records]

File contains Aleza Lake Research Forest weather records from 1927 to 1934 and 1928 to 1933.

#### File 2007.1.65.4



## Aleza Lake AES Climate Station Data 1952-1980 1993-1997

[8 cm of textual records. -- 3 computer disks; 9 x 9 cm] File contains Aleza Lake Experiment Station Climate Station data from 1952 to 1980 and three accompanying floppies with weather data and Fortran programs.

#### Item 2007.1.65.4.1



# Aleza Lake AES Climate Station Data - Formatted ASCII Files

1994

[1 computer disk; 9 x 9 cm]

Floppy contains the following files: AL52-55.dat, AL56-60.dat, AL61-65.dat, AL66-70.dat, AL71-75.dat, AL76-80.dat

#### Item 2007.1.65.4.2



## Aleza Lake AES Climate Station Data – Spreadsheets 1994-1997

[1 computer disk; 9 x 9 cm]

Floppy contains the following files: AL52-55.wk1, AL56-60.wk1, AL61-65.wk1, AL66-70.wk1, AL71-75.wk1, AL76-80.wk1, ALX52-80.wk1

#### Item 2007.1.65.4.3

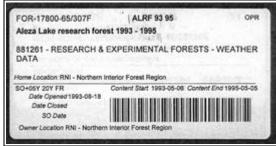


#### Aleza Lake AES Climate Station Data - Flag Files/Fortran Programs 1994

[1 computer disk; 9 x 9 cm]

Floppy contains flag files (AL52-65F.dat, AL66-80F.dat) and Fortran programs (AES.for, AESEXT.for, AESFLG.for).

#### File 2007.1.65.5



# Aleza Lake Research Forest Weather Data 1993-1995 1993-1995

#### [2 cm of textual records]

File contains climate data of soil and air temperatures, correspondence relating to climate studies, original and photocopied receipts for items related to the study, and computer generated graphs.

#### 2007.1.70: Trails and Education

#### **SERIES LEVEL DESCRIPTION**

Location: Box #22

**Dates:** 1921-1996

Extent: 7 cm of textual records

**Scope and Content:** Series contains project reports, invoices, work orders, daily costs, maps, correspondence, forest related brochures and books, and trail guides.

Restrictions: None.

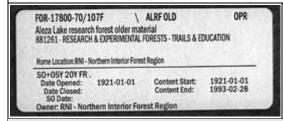
#### FILE/ITEM LEVEL DESCRIPTIONS



## Aleza Lake Research Forest - Trails & Education, 1993 [0.3 cm of textual records]

File contains a trail guide, a report on potential trail building, and related maps.

#### File 2007.1.70.2



# Aleza Lake Research Forest - Trails & Education - Older Material, 1921-1993 [4 cm of textual records]

File contains trail guide brochures, a 1931 original copy of the Aleza Lake Experiment Station statement of its purpose and development, and other forest related brochures and books.

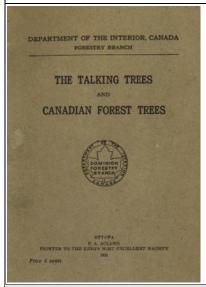
#### Item 2007.1.70.2.1



# The Aleza Lake Forest Experiment Station: A Brief Statement of its Purpose and Development, 1931 [1 booklet]

File contains a 1931 original copy of "The Aleza Lake Forest Experiment Station: A Brief Statement of its Purpose and Development". Includes photographs.

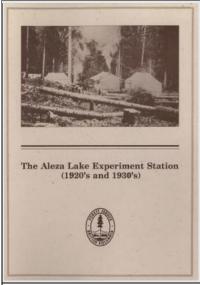
#### Item 2007.1.70.2.2



# The Talking Trees and Canadian Forest Trees, 1921 [1 booklet]

File contains a 1921 original copy of "The Talking Trees and Canadian Forest Trees" by James Lawler and the Department of the Interior Forestry Branch.

#### Item 2007.1.70.2.3



# The Aleza Lake Experiment Station (1920's and 1930's), Feb. 1993 [1 booklet]

Item is "The Aleza Lake Experiment Station (1920's and 1930's)" by Ralph Schmidt and the British Columbia Forest Service.

#### Item 2007.1.70.2.4





# Cluculz Lake Silviculture Demonstration Area Trail Guide, [1993?] [1 booklet]

Item is "Cluculz Lake Silviculture Demonstration Area Trail Guide" by the BC Ministry of Forests.

#### Item 2007.1.70.2.5

# THE NORTH RIDGE ECO-TRAIL GUIDE

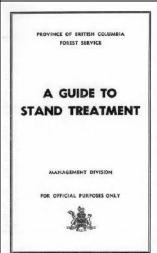
Aleza Lake Research Forest



## The North Ridge Eco-Trail Guide: Aleza Lake Research Forest, [1993?] [1 booklet]

Item is "The North Ridge Eco-Trail Guide: Aleza Lake Research Forest".

#### Item 2007.1.70.2.6



#### A Guide to Stand Treatment, 1958 [1 book]

Item is the BC Forest Service's "A Guide to Stand Treatment".

#### File 2007.1.70.3 RESTRICTED

FOR-17800-70/207F ALRF ROADS OPR
Road maintenance aleza lake research forest
881261 - RESEARCH & EXPERIMENTAL FORESTS - TRAILS & EDUCATION

Home Location:RNI - Northern Interior Forest Region

SO+05Y 20Y FR :
Date Opened: 1993-04-13 Content Start: 1993-04-13
Date Closed: Content End: 1995-10-13
SO Date:
Owner: RNI - Northern Interior Forest Region

## Aleza Lake Research Forest Road Maintenance, 1993-1996 [2.5 cm of textual records]

File contains road reconstruction project reports, photocopies of invoices and work orders, records of daily costs, photocopies of hired equipment daily time reports, related correspondence, and maps.

#### File 2007.1.70.4



## Stuart-Takla Experimental Forest, 1993 [0.3 cm of textual records]

File contains handwritten messages, photocopied invitations to a field tour, and related correspondence.

#### 2007.1.80: Maps

#### **SERIES LEVEL DESCRIPTION**

Location: Box #22

Dates: 1949-1994

Extent: 1 cm of textual records and other material

- 14 maps
- 2 architectural drawings
- 1 technical drawing

**Scope and Content:** Series consists of cartographic materials including maps and blueprints of the Alexa Lake Research Forest. The maps reflect permanent sample plots and other study areas. Two blueprints outline details for the development of a Ranger Station.

Restrictions: None.

#### FILE/ITEM LEVEL DESCRIPTIONS

#### File 2007.1.80.1



#### Aleza Lake Maps 1949-1994

[1 cm of textual records. -- 11 maps. -- 2 architectural drawings. -- 1 technical drawing.]

File contains datelines, small maps consisting of ecological site types, handwritten notes, overheads, terrain resource management information digital map data, and trail system maps.

Item 2007.1.80.1.01



#### Map of Permanent Growth and Yield Sample Plots Showing their Location 1954

[1 map; 45 x 60 cm]

Map reflects reserve boundary, roads, trails, 20 feet contour intervals, air photo centre, declination, swamps, and mile post at the Aleza Lake Forest Reserve.

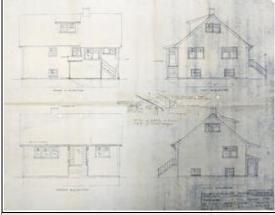
#### Item 2007.1.80.1.02



# Aleza Lake Experiment Forest Map No. 1 [annotated] [1963?] [1 map]

Map reflects reserve boundary, roads, trails, 20 feet contour intervals, air photo centre, declination, swamps, and mile post at the Aleza Lake Forest Reserve.

#### Item 2007.1.80.1.03

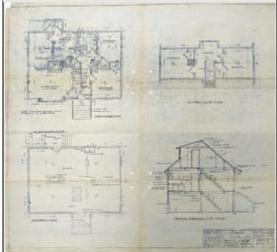


# Residence - Aleza Ranger Station [13 July 1949]

[1 architectural drawing : annotations]

Diagram reflects outline for the proposed Ranger Station at the Aleza Lake Experimental Forest.

#### Item 2007.1.80.1.04

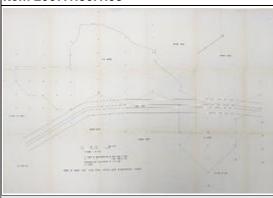


# Residence - Aleza Lake Ranger Station [13 July 1949]

[1 architectural drawing : annotations]

Diagram reflects outline for the proposed Ranger Station at the Aleza Lake Experimental Forest.

#### Item 2007.1.80.1.05



Area of Sandy Soil, East Road, Aleza Lake Experimental Forest 28 Oct. 1960

[1 technical drawing : 108 x 72 cm]

Technical drawing reflects depth of sand established as more and less than 6 feet.

#### Item 2007.1.80.1.06



Aleza Lake Experiment Station, Purden P.W.C., and Longworth S.Y.U. [annotated] 31 Mar. 1964

[1 map : annotations ; 77 x 54 cm]

Map reflects lot and STL lines, timber sale boundaries, Highway 16, roads, beetle infested areas, and plots X91971 to X91980, and X89946.

#### Item 2007.1.80.1.07



Aleza Lake Research Forest on map 93-I-4-d & J-1-a,b [annotated]

1970

[1 map : annotations ; 107 x 79 cm]

Map reflects boundaries for the Aleza Lake Experiment Station, permanent sample plots, timber sales locations, and the Ecological Reserve.

#### Item 2007.1.80.1.08



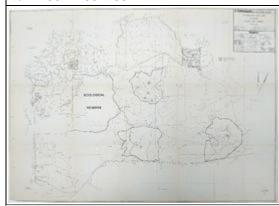
Giscome, Cariboo District, British Columbia showing soils & landforms [annotated]

Mar. 1976

[1 map : annotations ; 78 x 67 cm]

Map reflects soil and landforms of Giscome area.

Item 2007.1.80.1.09



C.P. 825, 826, 410, 420 - F.L. A18165 - Aleza Lake

Forest - P.G.T.S.A.

11 Feb. 1988

[1 map : 93 x 68 cm]

Map reflects highways, main, branch and property roads, trails, public sustained yield unit boundaries, cutting permit boundary, contours, height of land, edge of lake, merchantable and immature timber, non-commercial cover, and swamps.

Item 2007.1.80.1.10

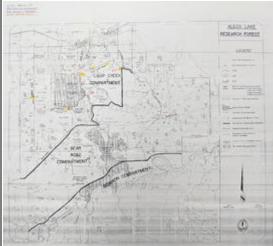


Aleza Lake Research Forest [annotated to show proposed culverts and roadside brushing] [after March 1992]

[1 map : 78 x 77 cm]

Map reflects forest type boundary line, bogs and swampy non-forested areas, creeks, lakes, rivers, tree species labels of spruce, balsam, and birch, stand descriptions, historical timber sale boundaries, stand history symbol, gravelled secondary roads, unimproved old roads, management compartment boundary, research forest boundary, ecological reserve boundary, and old growth emphasis areas.

#### Item 2007.1.80.1.11

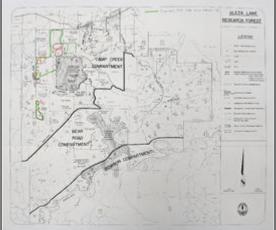


# Aleza Lake Research Forest [annotated to show graded roads and parking lots] [after March 1992]

[1 map : 78 x 77 cm]

Map reflects forest type boundary line, bogs and swampy non-forested areas, creeks, lakes, rivers, tree species labels of spruce, balsam, and birch, stand descriptions, historical timber sale boundaries, stand history symbol, gravelled secondary roads, unimproved old roads, management compartment boundary, research forest boundary, ecological reserve boundary, and old growth emphasis areas.

#### Item 2007.1.80.1.12

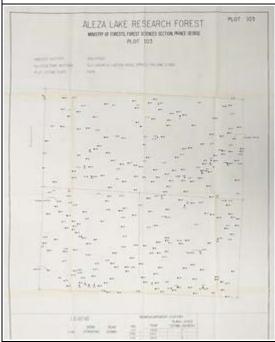


# Aleza Lake Research Forest [annotated to show dispersed (9%) spruce bark beetle green attack] 1993

[1 map : 78 x 77 cm]

Map reflects forest type boundary line, bogs and swampy non-forested areas, creeks, lakes, rivers, tree species labels of spruce, balsam, and birch, stand descriptions, historical timber sale boundaries, stand history symbol, gravelled secondary roads, unimproved old roads, management compartment boundary, research forest boundary, ecological reserve boundary, and old growth emphasis areas.

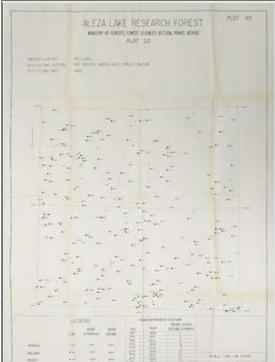
#### Item 2007.1.80.1.13



#### Aleza Lake Research Forest Plot 103 Mar. 1994 [1 map]

Large scale map shows Aleza Lake Research Forest permanent sample plot 103. Includes information about live and dead trees and their species (spruce, balsam, birch, douglas fir). Also includes remeasurement history. Plot 103 was established in 1926 and is an unlogged, old growth, uneven aged, spruce-balsam stand.

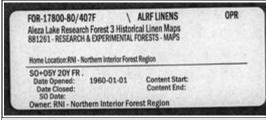
#### Item 2007.1.80.1.14



#### Aleza Lake Research Forest Plot 112 Mar. 1994 [1 map]

Large scale map shows Aleza Lake Research Forest permanent sample plot 112. Includes information about live and dead trees and their species (spruce, balsam, birch, douglas fir). Also includes remeasurement history. Plot 112 was established in 1926 and is an unlogged, old growth, uneven aged, spruce-balsam stand.

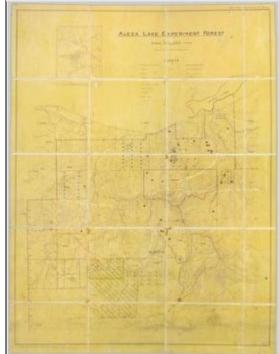
#### File 2007.1.80.2



# Aleza Lake Resarch Forest Historical Linen Maps [1963?] [3 maps]

Maps reflect reserve boundary, roads, trails, 20 feet contour intervals, air photo centre, declination, swamps, and mile post.

#### Item 2007.1.80.2.1



## Aleza Lake Experiment Forest - Map No. 1 [1963?]

[1 map ; 94 x 122 cm]

Map reflects reserve boundary, roads, trails, 20 feet contour intervals, air photo centre, declination, swamps, and mile post at the Aleza Lake Experiment Forest.

Accession #2007.1

#### Item 2007.1.80.2.2

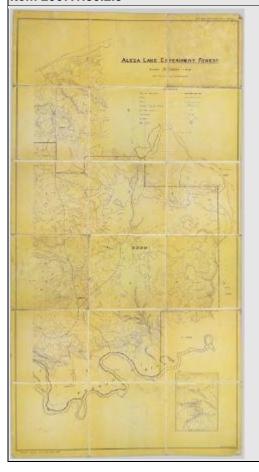


# Aleza Lake Experiment Forest - Map No. 2 [1963?]

[1 map; 94 x 110 cm]

Map reflects reserve boundary, roads, trails, 20 feet contour intervals, air photo centre, declination, swamps, and mile post at the Aleza Lake Experiment Forest.

#### Item 2007.1.80.2.3



# Aleza Lake Experiment Forest - Map No. 3 [1963?]

[1 map ; 82 x 157 cm]

Map reflects reserve boundary, roads, trails, 20 feet contour intervals, air photo centre, declination, swamps, and mile post at the Aleza Lake Experiment Forest.

### **2007.1.85: Legal Surveys**

#### **SERIES LEVEL DESCRIPTION**

Location: Box #22

**Dates:** 1954

Extent: 0.6 cm of textual records

**Scope and Content:** Series contains photocopies of survey notes from 1954.

Restrictions: None.

#### FILE LEVEL DESCRIPTIONS

File 2007.1.65.1		
FOR-17800-85/107F \ ALRF Aleza Lake survey notes 1954 881261 - RESEARCH & EXPERIMENTAL FORESTS - I Home Location:RNI - Northern Interior Forest Region	OPR LEGAL SURVEYS	Aleza Lake survey notes 1954 1954
S0+05Y 20Y FR   Date Opened: 1954-06-21   Content Start: 1954-06-21   Date Closed: Content End: 1954-09-29   Content End		[0.6 cm of textual records] File contains photocopies of survey notes from 19