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CATALOG OF PROVENANCE TRIALS APPLICABLE TO CLIMATE CHANGE ADAPTATION RESEARCH

Richard S. Winder



INFORMATION REPORT
BC-X-441

Canada

The Pacific Forestry Centre, Victoria, British Columbia

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Canadian Forest Service
Pacific Forestry Centre
Information Report BC-X-441

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Natural Resources Canada
Canadian Forest Service
Pacific Forestry Centre
506 West Burnside Road
Victoria, British Columbia
V8Z 1M5
Tel.: 250-363-0600

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Data contributors

John Alden (USFS), Val Ashley (BCMFLNRO), Vicky Berger (BCMFLNRO), Tom Bown (CFS-PFC) Charlie Cartwright (BCMFLNRO), Sebastián Clement (CFS-LFC), Leigh-Anne Dutton (CNC-RFS), Gord Falk (MBCFB), Cosmin Filipescu (CFS-PFC), Lane Gelhorn (SKMoE-FSB), Hardy Griesbauer (CNC-RFS), Andreas Hamman (U of A), Lisa Hayton (BCMFLNRO), Glenn Juday (UAF), Patrick Lenz (CFS-LFC), Phil Loseth (SKMoE-FSB), Al Mitchell (CFS-PFC), Ed Morrice (CNC-RFS), Mary Myers (PEI FFW), Paul Nikiema (MBCWS), Greg O'Neill Gary Roke (CFS- PFC), Deogratias Rweyongeza, Robin Sharples (EMR-FMB), Michael Stoehr (BCMFLNRO), Barb Thomas (U of A; BCMFLNRO), John Valentgood (CFS-PFC), Alvin Yanchuck (BCMFLNRO)

Catalog assembly

Alessandra Jones (CFS), Esther Shon (CFS), Kangakola Omendja (CFS)

Maps

Caio Ferandes, Catherine Lafleur, Catherine Ste.-Marie

Photographs

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Catalog review

Doug Maynard, Catherine Ste-Marie, Dan McKenney, John Pedlar, Tannis Beardmore, Dale Simpson, Joanne McDonald

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Cover Photograph

A provenance trial in Saskatchewan. Undated photo by Phil Loseth.

Introduction

When considering the potential impacts of climate change in forests, researchers need examples. Whether the questions are ecological, biological, physical, economic, or social, our predictions concerning forest change become clearer if we have some experience from the real world to provide a basis for comparison. This catalog of tree provenance trials represents an effort to present that sort of information in an accessible format, for Canadian and adjacent parts of the US. Researchers interested in ‘assisted migration’, ‘managed translocation’, ‘enrichment planting’ and overall long-term impacts of climates on various tree species and provenances will hopefully find this catalog to be a useful guide to locating further information. There are likely many other trials that could be included in a more fulsome database; this catalog differs by presenting an overview of trials in summary format. By browsing the entries and seeing what might be readily available with further contacts and examination of existing data and records, we hope that researchers in climate change adaptation will be able to discover trials pertinent to their research that might otherwise go unnoticed.

About the catalog

This catalog has two components: a spreadsheet and a .pdf file. The files provide descriptive information for growth trials pertaining to various tree provenances. The catalog was assembled by requesting descriptive information from a variety of institutions and persons in Canada and the United States—it is therefore a list of trials for which the custodians of the pertinent data may be able to provide further details on growth, performance, or other outcomes. The catalog does not contain actual performance data; that must be requested from the institution or researcher indicated as the responsible authority for the trial. To be included in this catalog, trials met at least one of the following criteria:

- The name of the trial indicated some relationship to climate adaptation.
- Name of the trial indicated some type of ‘common garden’ or widespread provenance collection.

- The provenance information indicated a substantial distance between origin and planting:
 - Beyond the original ecozone
 - Into an ecozone not part of the native range
 - More than ca. 100 miles within the native ecozone
 - More than ca. 100 m altitude within the native ecozone
- The age of the trial was greater than 60 years, potentially enough time for *in situ* change.

Spreadsheet

The spreadsheet provides a detailed description of provenance trials, in a form that is intended to be easy to sort and search in MS Excel. The first tab provides a key with brief descriptions for column headings used in the spreadsheet. The second tab is a compact listing of the contact information for all of the trial authorities included in the catalog. The third tab provides accession numbers and basic information describing the trial name, type, and authority. The fourth tab provides more detailed site information for each accession number and provides information on the origin of provenances pertaining to each accession number. The fifth tab records an expanded list of species for some accession numbers. The sixth tab provides climate data for each of the test sites, including GPS coordinates, elevation, mean temperatures, and mean precipitation.

.PDF file

The .pdf file provides a summary overview of the trial linked to each accession number of the spreadsheet. The text is organized to be a more concise version of the information that can be quickly browsed for items of interest. The file includes several indices that list trials in different ways (species, location, and authority).



A map of Canada and adjoining areas. Red dots indicate the location of provenance trials (red dots) included in this catalog.

Catalog Entries by Contributor

Alaska

Alaska Division of Forestry



Calvin Alden measuring lodgepole pine provenances at a study site in Alaska.
Photo by John Alden (2012)

PFC# 1 Species and provenance research

Database number	1
Species	<i>Populus spp.</i> , <i>Larix spp.</i> , <i>Pinus spp.</i> , <i>Picea spp.</i> , <i>Betula spp.</i> , <i>Tsuga spp.</i> , <i>Sorbus spp.</i> , hybrid spruce, hybrid pine
Year of establishment	1984-2004
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	9
Geographic location of test sites	Delta Junction, AK; Tok, AK; Adak, AK; Anchor River, AK
Traits measured	Survival, damage
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	John Alden

PFC# 3 Species trials and demos

Database number	3
Species	<i>Betula spp.</i> , <i>Picea spp.</i> , <i>Larix spp.</i> , <i>Pinus spp.</i> , <i>Pseudotsuga spp.</i> , <i>Abies spp.</i> , <i>Alnus spp.</i> , Hybrid spruce
Year of establishment	1984-2004
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	11
Geographic location of test sites	University of Alaska, AK; Matanuska-Susitna College, AK; Unalaska, AK; King Cove, AK; St. Paul Island, AK; Anchorage, AK; Kalsin Bay, AK; Big Lake, AK; Bethel, AK
Traits measured	Survival
Site status	Dormant, closed, active
Relevance to climate change research	Exotic species
Contact person	John Alden

PFC# 2 Species, provenance, and family research

Database number	2
Species	<i>Larix sibirica</i> , <i>Larix laricina</i> , <i>Larix cajanderi</i> , <i>Larix olgensis</i>
Year of establishment	2004-2005
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Houston, AK; Delta Agriculture Experiment Farm, AK
Traits measured	Survival
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	John Alden

PFC# 4 Provenance and family variation research

Database number	4
Species	<i>Pinus contorta</i> , <i>Picea glauca</i> , <i>Picea sitchensis</i>
Year of establishment	1983-2000
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	11
Geographic location of test sites	Tok, AK; Bonanza Creek, AK; Delta Junction, AK; Afognak Native Corporation, AK; Glenallen, AK; Rosie Creek, AK
Traits measured	Survival, growth
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	John Alden

PFC# 5 Provenance research only

Database number	5
Species	<i>Pinus contorta</i> , <i>Betula papyrifera</i> , <i>Picea spp</i> , <i>Populus spp.</i> , <i>Alnus spp.</i> , Hybrid spruce
Year of establishment	1974-1999
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	10
Geographic location of test sites	Adak Naval Air Stn, AK; Matanuska-Susitna College, AK; Ninymman Ridge, AK; Larsen Bay, AK; Ninilchik, AK; Exit Glacier, AK; Valdez, AK; T-field Arboretum, AK; Bonanza Creek, AK
Traits measured	Height, survival
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	John Alden

PFC# 6 Family-progeny (parent evaluation) and heritability studies

Database number	6
Species	<i>Picea sitchensis</i> , <i>Picea glauca</i> , hybrid spruce
Year of establishment	1990-2000
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	18
Geographic location of test sites	Afognak Island, AK; Two Moon Bay, AK; Sheridan River, AK; Ninilchik, AK; Tok, AK; Berry Creek, AK; Sears Creek, AK; McDonald Lagoon, AK; Kitoi Lake, AK
Traits measured	Survival, height
Site status	Dormant, closed
Relevance to climate change research	Potential for assisted range expansion
Contact person	John Alden

PFC# 7 Natural regeneration studies

Database number	7
Species	<i>Picea glauca</i> , <i>Betula papyrifera</i> , <i>Populus spp.</i>
Year of establishment	1969-1984
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	9
Geographic location of test sites	Bonanza Creek, AK
Traits measured	-
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	John Alden

PFC# 8 Artificial reforestation studies

Database number	8
Species	<i>Picea glauca</i> , <i>Picea sitchensis</i> , <i>Betula papyrifera</i> , <i>Pinus contorta</i>
Year of establishment	1975-2002
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	8
Geographic location of test sites	Bonanza Creek, Rosie Creek, Afognak Island, Fort Richardson, Tesoro Station
Traits measured	Survival
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	John Alden

Alberta

Alberta Forest Management Branch



Female catkins of trembling aspen (*Populus tremuloides*) at a site in Edmonton, Alberta.
Undated photo by Dr. Barb Thomas

PFC# 9 Alberta G103 white spruce provenance trials

Database number	G103
Species	<i>Picea glauca</i>
Year of establishment	1980-1983
Number of populations tested	49
Geographic origin of tested populations	Alberta, Canada
Number of test sites	10
Geographic location of test sites	Hay River, AB; Zeidler Mill, AB; Sexsmith, AB; Swartz Creek, AB; Prairie Creek, AB; Chinchaga, AB; Calling Lake, AB; Virginia Hills, AB; Hanging Stone, AB; Calling Lake, AB
Traits measured	Survival, weather-related damage, tree form, height, DBH, insect damage, disease
Site status	Active
Relevance to climate change research	Wide range of latitudes
Contact person	Deogratias Rweyongeza

PFC# 11 Alberta G136 tamarack provenance trials

Database number	G136
Species	<i>Larix laricina</i>
Year of establishment	1987-1989
Number of populations tested	43
Geographic origin of tested populations	Alberta, Canada
Number of test sites	6
Geographic location of test sites	Alberta Tree Improvement and Seed Centre, AB; Swartz Creek, AB; Hay River, AB; Whitecourt Mountain, AB; Diamond Hills, AB; Wandering River, AB
Traits measured	Survival, weather-related damage, tree form, height, DBH, insect damage, disease
Site status	Active
Relevance to climate change research	Wide range of latitudes
Contact person	Deogratias Rweyongeza

PFC# 10 Alberta G134 lodgepole and jack pine provenance trials

Database number	G134
Species	<i>Pinus contorta</i> , <i>Pinus banksiana</i>
Year of establishment	1985-1990
Number of populations tested	36
Geographic origin of tested populations	Alberta, Canada
Number of test sites	8
Geographic location of test sites	Alberta, Canada
Traits measured	Survival, weather-related damage, tree form, height, DBH, insect damage, disease
Site status	Active
Relevance to climate change research	Wide range of latitudes
Contact person	Deogratias Rweyongeza

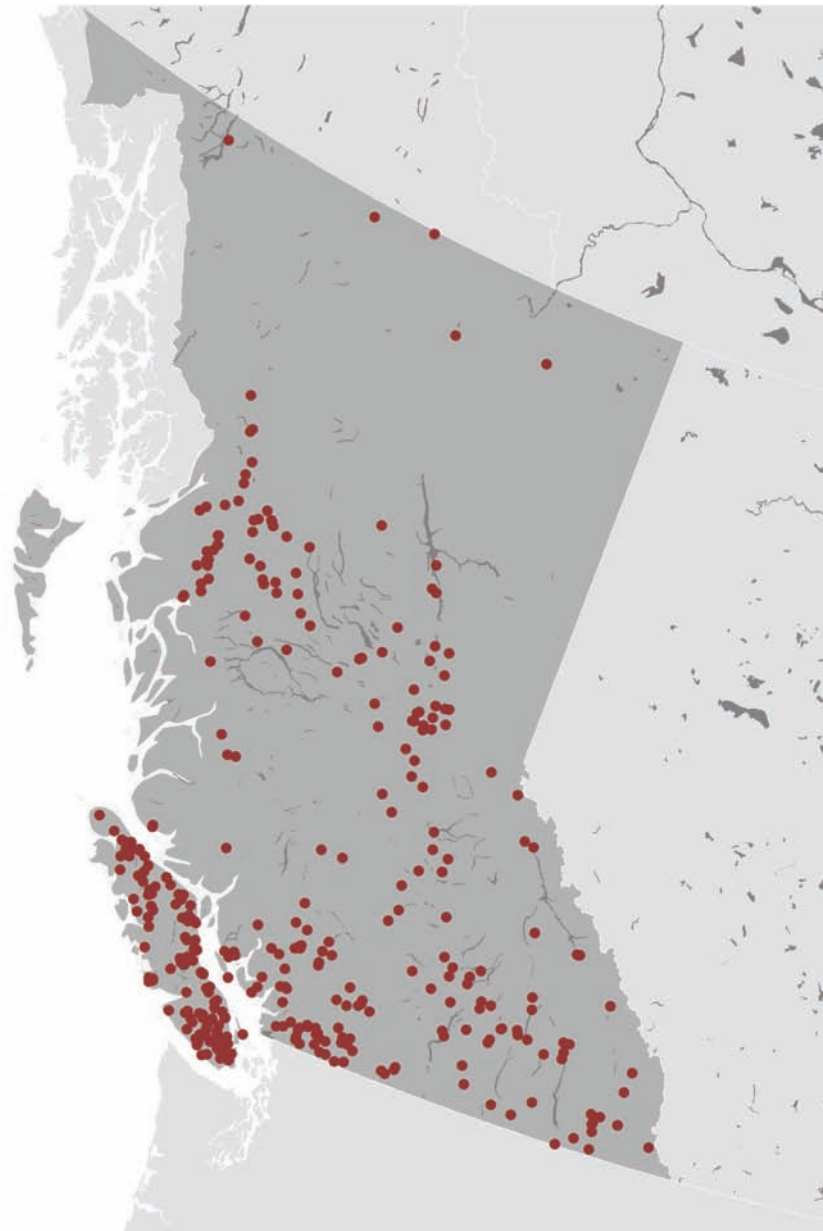
PFC# 12 Alberta G137 black spruce provenance trials

Database number	G137
Species	<i>Picea mariana</i>
Year of establishment	1988-1990
Number of populations tested	3
Geographic origin of tested populations	Alberta, Canada
Number of test sites	18
Geographic location of test sites	Alberta Tree Improvement and Seed Centre, AB; Whitecourt Mountain, AB; Diamond Hills, AB; Swartz Creek, AB; Red Earth, AB; Hay River, AB; Wandering River, AB
Traits measured	Survival, weather-related damage, tree form, height, DBH, insect damage, disease
Site status	Active
Relevance to climate change research	Wide range of latitudes
Contact person	Deogratias Rweyongeza

PFC# 13 Alberta G152 Douglas-fir provenance trials

Database number	G152
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1991
Number of populations tested	18
Geographic origin of tested populations	Alberta, Canada
Number of test sites	3
Geographic location of test sites	Porcupine Hills, AB; Tershishner Creek, AB; Diamond Hills, AB
Traits measured	Survival, weather-related damage, tree form, height, DBH, insect damage, disease
Site status	Active
Relevance to climate change research	Wide range of latitudes
Contact person	Deogratias Rweyongeza

British Columbia



A map of British Columbia and adjoining areas.
Red dots indicate the location of B.C. provenance trials included in this catalog.

BC Ministry of Forests



The “Spruce climate change/genecology provenance trial” was established in B.C., Yukon Territory, and Alberta by Barry Jaquish and Greg O’Neill.

This undated photo by Greg O’Neill shows Barry Jaquish inspecting contrasting spruce populations at one of the experiment sites (Kalamalka Forestry Centre, Vernon, B.C.)

PFC# 34 Hybrid spruce trials Nass-Skeena transition

Database number	EP1072.00
Species	<i>Hybrid spruce</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	11
Geographic location of test sites	Chist Creek, BC; Darling Mills, BC; Deuce Mainline, BC; Douglas Creek, BC; Harper FSR, BC; Helen Lake, BC; McDonell Lake, BC; Rutherford Creek, BC; Sterling Creek, BC; White-bottom Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Range wide provenances
Contact person	Lisa Hayton

PFC# 36 Geographic variation in Sitka spruce provenances (series 1)

Database number	EP0702.02
Species	<i>Picea sitchensis</i>
Year of establishment	1972
Number of populations tested	38
Geographic origin of tested populations	-
Number of test sites	5
Geographic location of test sites	Graham Island, BC; Tlell, BC; Haida Gwaii, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 35 Engelmann spruce and hybrid spruce test plantations

Database number	EP1072.10
Species	<i>Picea engelmannii</i> , hybrid spruce
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Garnet Creek, BC; South Ainslie, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 37 Geographic variation in Sitka spruce provenances (series 2)

Database number	EP0702.04
Species	<i>Picea sitchensis</i>
Year of establishment	1972
Number of populations tested	10
Geographic origin of tested populations	British Columbia, Canada; Washington, Oregon, Alaska, USA
Number of test sites	4
Geographic location of test sites	Dragon Lake, BC; Holberg, BC; Maroon Creek, BC; Nass River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 38 Geographic variation in Sitka spruce provenances (series 3)

Database number	EP0702.05
Species	<i>Picea sitchensis</i>
Year of establishment	1972
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Juskatla, BC; Rennell Sound, BC; Kitimat Valley, BC; Head Bay, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 40 Lodgepole pine genetics of elevational adaptations

Database number	EP0770.33
Species	<i>Pinus contorta</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Skimikin Seed Orchard, BC; Eagle Bay, BC; Fly Hills, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Change in elevation
Contact person	Lisa Hayton

PFC# 39 Intra/Inter crossing provenance of lodgepole pine

Database number	EP0770.31
Species	<i>Pinus contorta</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Red Rock, BC; Skimikin Seed Orchard, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 41 Lodgepole pine provenance (porcupine/hare resistant trial)

Database number	EP0770.34
Species	<i>Pinus contorta</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	July Creek, BC; Indian River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Measured resistance to browsing
Contact person	Lisa Hayton

PFC# 42 Ponderosa pine S.S. growth and adaptedness

Database number	EP0770.60
Species	<i>Pinus ponderosa</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Skimikin Seed Orchard, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Population outside usual range
Contact person	Lisa Hayton

PFC# 44 Paper birch 195 open pollinated families from 2 south regions

Database number	EP1069.12
Species	<i>Betula papyrifera</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Skimikin Seed Orchard, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 43 Provenance trial – 18 seed source paper birch

Database number	EP1069.11
Species	<i>Betula papyrifera</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Duncan Lake, BC; Creston, BC; Kispiox, BC; Skimikin Seed Orchard, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 45 Paper birch genecology 48 seed source trial

Database number	EP1069.13
Species	<i>Betula papyrifera</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Skimikin Seed Orchard, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 46 Exploratory studies with 30 lodgepole pine provenances

Database number	EP0657.03
Species	<i>Pinus contorta</i>
Year of establishment	1970
Number of populations tested	30
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Cluculz Lake, BC; Muir Creek, BC; Negro Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Geographic variation among test sites
Contact person	Lisa Hayton

PFC# 48 Levels of variation within 10 lodgepole pine populations

Database number	EP0657.05
Species	<i>Pinus contorta</i>
Year of establishment	Unknown
Number of populations tested	1
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Willow River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Rapid evaluation of lodgepole pine genotypes via farm-field testing
Contact person	Lisa Hayton

PFC# 47 Variation in lodgepole pine with reference to BC

Database number	EP0657.04
Species	<i>Pinus contorta</i>
Year of establishment	1971
Number of populations tested	144
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Kloakut Lake, BC; Scuzzy Creek, BC; Anderson River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Variation among 144 bulk provenances at two geographically distant nurseries
Contact person	Lisa Hayton

PFC# 49 All range lodgepole pine provenance trials

Database number	EP0657.06
Species	<i>Pinus contorta</i>
Year of establishment	1969
Number of populations tested	56
Geographic origin of tested populations	59 locations in BC ¹
Number of test sites	59
Geographic location of test sites	Skimikin Seed Orchard, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Geographic variation in growth behavior of 150 provenances in the field
Contact person	Lisa Hayton

¹Atis Creek, Kloakut Lake, Bosk Lake, Niquidet Lake, Lussier Lake, Elk Creek, Lassie Lake, Terraced Peak, Nilkitkwa Lake, , McLatchie Creek, Suskwa River, Freeman Creek, Carpet Lake, Pettigrew Creek, Decker Lake, Mile 451, Salmon Lake, Dave Henry Creek, Valemount, Telkwa River, Beaverfoot River, Susan Lake, Goat River, Neck Lake, Holmes River, Dog Creek, Prince George, Mons Lake, Whites Landing, Barton Lake, McBride Lake, Ootsa Lake, Blue River, Blackwater, Weston Creek, Timothy Mountain, Boss FDR, Holden Lake, 70 Mile House, Fraser Lake, Haddo Lake, Roddy Creek, Bisson Lake, Equis Creek, Chuwhels Lake, Community Lake, Thuya Lake, Chapman Lake, Bateman Creek, Lamb Creek, Wuho Creek, Cuisson Lake, Tzenzaicut Lake, Baker Lake

PFC# 50 Field trial of 589 open pollinated lodgepole pine families

Database number	EP0657.99
Species	<i>Pinus contorta</i>
Year of establishment	Unknown
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Willow River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Rapid evaluation of lodgepole pine genotypes via farm-field testing
Contact person	Lisa Hayton

PFC# 52 Racial crosses with Douglas-fir

Database number	EP0513
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1965-1970
Number of populations tested	93
Geographic origin of tested populations	British Columbia, Alberta, Canada; Washington, California, Oregon, Arizona, New Mexico, USA; Mexico
Number of test sites	33
Geographic location of test sites	33 locations in BC ¹
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Range-wide provenances
Contact person	Lisa Hayton

PFC# 51 Shore pine spacing & provenance trial

Database number	EP0692
Species	<i>Pinus contorta</i> 'Contorta'
Year of establishment	Unknown
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lens Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 53 Collection and testing of US coastal Douglas-fir

Database number	EP0513.90
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1985-1986
Number of populations tested	75
Geographic origin of tested populations	Washington, Oregon, USA
Number of test sites	10
Geographic location of test sites	Mount Thurston, BC; Wild Deer Lake, BC; Shaw Creek, BC; Stillwater, BC; Cooper Creek, BC; Lang Bay, BC; Vernon Lake, BC; Bush Creek, BC; Wilson Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Range-wide provenances
Contact person	Lisa Hayton

¹Sooke Lake, Loup Creek, San Juan River, Chemainus, Squamish River, Ucluelet, Adam River, Mamquam, Salsbury Lake, Oktivanch River, Bonanza, Fleet River, Taylor River, Englishman River, Trent River, Cowichan Lake Research Station, Lens Creek, Jarvis Lake, Cameron River, Klaklakama Lake, Sechelt

PFC# 54 Genetics of Douglas-fir in the subarctic zone

Database number	EP1200
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1959
Number of populations tested	111
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	6
Geographic location of test sites	Cowichan Lake Research Station, BC; Lillooet River, BC; Talchako, BC; Railroad, BC; Salloomt River, BC; Blackwater Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Lisa Hayton

PFC# 56 A cooperative seed provenance study of coastal Douglas-fir in the Pacific NW

Database number	EP0480
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1958
Number of populations tested	17
Geographic origin of tested populations	British Columbia, Canada; Washington, Oregon, California, USA
Number of test sites	5
Geographic location of test sites	Eve Creek, BC; Kaipit Creek, BC; Courtenay, BC; Sugarloaf Mountain, BC; Haney, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Lisa Hayton

PFC# 55 Managing genetic variance for climate change

Database number	EP1273
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1989
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Campbell River, BC; Lady-smith, BC; Pemberton, BC; Salloomt River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 57 A provenance study of coastal Douglas-fir (series 1)

Database number	EP0599.01
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1967-1972
Number of populations tested	88
Geographic origin of tested populations	-
Number of test sites	10
Geographic location of test sites	Pemberton, BC; Sooke, BC; Mud Bay, BC; Lookout Mountain, BC; Lens Creek, BC; Hemmingsen Creek, BC; Big Qualicum River, BC; Kemano, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Geographic variation in Douglas-fir
Contact person	Lisa Hayton

PFC# 58 A provenance study of coastal Douglas-fir (series 2)

Database number	EP0599.02
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1970-1972
Number of populations tested	10
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Powell River, BC; Piggott Creek, BC; Sooke, BC; Oyster River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Seed transfer across broad elevational gradients
Contact person	Lisa Hayton

PFC# 60 A provenance study of coastal Douglas-fir (series 4)

Database number	EP0599.04
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1973-1975
Number of populations tested	7
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Fleet River, BC; Valentine Mountain, BC; Mount Washington, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Comparison of inland and coastal provenances at high elevations
Contact person	Lisa Hayton

PFC# 59 A provenance study of coastal Douglas-fir (series 3)

Database number	EP0599.03
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1968-1974
Number of populations tested	5
Geographic origin of tested populations	-
Number of test sites	23
Geographic location of test sites	23 locations in BC ¹
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Provenance by environmental interactions
Contact person	Lisa Hayton

PFC# 61 Species provenance

Database number	EP0611
Species	<i>Pseudotsuga menziesii</i> , <i>Tsuga spp.</i> , <i>Picea spp.</i> , <i>Thuja plicata</i> , <i>Abies grandis</i> , <i>Abies amabilis</i>
Year of establishment	2003
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Jennis Bay, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Trial of species and provenances
Contact person	Lisa Hayton

¹Eve Creek, Kaipit Creek, Courtenay, Sugarloaf Mountain, Haney, Pemberton, Sooke, Mud Bay, Lookout Mountain, Lens Creek, Hemmingsen Creek, Big Qualicum River, Kemano, Powell River, Piggott Creek, Oyster River, Coal Harbour, Jeune Landing, Klinaklini River, Lois Lake, Toba River, Dove Creek, Spuzzum, Chehalis Forest Service Rd, Chilliwack, Saltspring Island, Kennedy Lake, Kelsey Bay, Roberts Lake, Gold River, Mount Prevost, Harrison Lake, Quadra Island, Bella Coola, Coquihalla River, Jervis Inlet, Texada Island

PFC# 62 Inter-specific plantation of spruce

Database number	EP0670
Species	<i>Hybrid spruce</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Red Rock Nursery, BC; Red Rock Forest, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Inter-specific crossing program
Contact person	Lisa Hayton

PFC# 64 Interior Douglas-fir provenance test

Database number	EP0710
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Trinity Valley, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Interior Douglas-fir breeding arboretum
Contact person	Lisa Hayton

PFC# 63 Provenance trial for exotic spruce

Database number	EP0705
Species	<i>Hybrid spruce</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Chilliwack Picetum, BC; Red Rock Forest, BC; Sawmill Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Trial of species and provenances
Contact person	Lisa Hayton

PFC# 65 Interior Douglas-fir provenance

Database number	EP0976.07.01
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Date Creek, BC; Bell Creek, BC; Stewart South, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Interior Douglas-fir provenance
Contact person	Lisa Hayton

PFC# 66 Interior Douglas-fir coastal/interior transition

Database number	EP0976.07.03
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Skimikin, BC; Currie Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Interior Douglas-fir provenance
Contact person	Lisa Hayton

PFC# 68 Effect of altitude and latitude displacement on Sx proven

Database number	EP0646.00
Species	<i>Picea engelmannii</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Victoria Watershed, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Lisa Hayton

PFC# 67 Interior Douglas-fir elevational transect

Database number	EP0976.07.04
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Skimikin, BC; Miriam Creek, BC; Cable Spur, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Interior Douglas-fir provenance
Contact person	Lisa Hayton

PFC# 69 Effects of altitude and latitude on white spruce and Engelmann spruce [EP0646]

Database number	EP0646
Species	<i>Picea engelmannii</i> , <i>Picea glauca</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	5
Geographic location of test sites	Buckhorn Lake, BC; Aleza Lake, BC; Anzac Siding, BC; Osilinka River, BC; Bowes Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Lisa Hayton

PFC# 70 Effects of altitude and latitude on white spruce and Engelmann spruce [EP0672]

Database number	EP0672
Species	<i>Picea engelmannii</i> , <i>Picea glauca</i>
Year of establishment	2003-2004
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Verdun, BC; Quick River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Change in elevation
Contact person	Lisa Hayton

PFC# 72 Western redcedar provenance adaptability

Database number	EP1323.02.01
Species	<i>Thuja plicata</i>
Year of establishment	1999
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	8
Geographic location of test sites	Jordan River, BC; Kispiox, BC; Haida Gwaii, BC; Spuzzum, BC; Champion, BC; Holt Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 71 Douglas-fir provenance plantations [EP0688]

Database number	EP0688
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	2003-2004
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	McLeod Lake, BC; Dog Creek, BC; Quesnel, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Geographic variation in Douglas-fir
Contact person	Lisa Hayton

PFC# 73 Western redcedar elevational transect (clonal)

Database number	EP1323.02.02
Species	<i>Thuja plicata</i>
Year of establishment	1998-1999
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	5
Geographic location of test sites	Jordan River, BC; Tlatlos, BC; Port McNeill, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 74 Western redcedar moisture transect

Database number	EP1323.02.03
Species	<i>Thuja plicata</i>
Year of establishment	1999
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Jordan River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Moisture transect
Contact person	Lisa Hayton

PFC# 76 Yellow cedar provenance – family trial

Database number	EP1324.02.01
Species	<i>Chamaecyparis nootkatensis</i>
Year of establishment	1999
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Jordan River, BC; Woss, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 75 Yellow cedar provenances – 5 tree row

Database number	EP1324.02.01
Species	<i>Chamaecyparis nootkatensis</i>
Year of establishment	1999
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	10
Geographic location of test sites	Adam River, BC; Eve River, BC; Misty Lake, BC; Jordan River, BC; Spuzzum, BC; Champion, BC; Bonanza Beach, BC; Kispiox, BC, Wilson Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 77 Yellow cedar elevational transect (clonal)

Database number	EP1324.02.02
Species	<i>Chamaecyparis nootkatensis</i>
Year of establishment	1999
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Jordan River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Yellow cedar clonal stability
Contact person	Lisa Hayton

PFC# 78 Yellow cedar clonal full sibling testing

Database number	EP1324.03.02
Species	<i>Chamaecyparis nootkatensis</i>
Year of establishment	Unknown
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Seven Hills, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Sibling testing
Contact person	Lisa Hayton

PFC# 80 Black cottonwood provenance trial

Database number	EP1123.02
Species	<i>Populus trichocarpa</i>
Year of establishment	2005
Number of populations tested	182
Geographic origin of tested populations	British Columbia, Canada; Washington, Oregon, USA
Number of test sites	2
Geographic location of test sites	Esker Bar, BC; Red Rock, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 79 Red alder provenance trial

Database number	EP1123.01
Species	<i>Alnus rubra</i>
Year of establishment	1989
Number of populations tested	57
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	2
Geographic location of test sites	Bowser, BC; Thunderbird, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 81 Bigleaf maple provenance trial

Database number	EP1123.03
Species	<i>Acer macrophyllum</i>
Year of establishment	Unknown
Number of populations tested	15
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	4
Geographic location of test sites	Cowichan Valley, BC; Skutz Falls, BC; Sayward, BC; Powell River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 82 Red alder provenance trial

Database number	EP1123.04
Species	<i>Alnus rubra</i>
Year of establishment	2014
Number of populations tested	285
Geographic origin of tested populations	British Columbia, Canada; Washington, Oregon, California, USA
Number of test sites	9
Geographic location of test sites	Mt. Brenton, BC; Snowdon Creek, BC; Vernon Lake, BC; Beaver Cove, BC; Lois Lake, BC; Rainy River, BC; Mamquam River, BC; Wrey Creek, BC, Stoyoma, BC
Traits measured	See contact for further details
Site status	Unknown
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 84 Amabilis fir long-term study

Database number	EP0824.03
Species	<i>Abies amabilis</i>
Year of establishment	1999
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Sylvan Lake Nursery, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Lisa Hayton

PFC# 83 Western hemlock BCFS provenance tests

Database number	EP0813.61
Species	<i>Tsuga heterophylla</i>
Year of establishment	1978-2000
Number of populations tested	95
Geographic origin of tested populations	British Columbia, Canada; Washington, Oregon, California, Idaho, USA
Number of test sites	38
Geographic location of test sites	38 locations in BC ¹
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Genetic improvement of coastal western hemlock
Contact person	Lisa Hayton

PFC# 85 Subalpine fir provenance trial

Database number	EP0824.04
Species	<i>Abies lasiocarpa</i>
Year of establishment	1999-2001
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Sylvan Lake Nursery, BC; Woodmere Nursery, BC; Cobble Hill Seed Orchard, BC; Red Rock, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

¹Beaver Lake, Big Silver Creek, Bish Creek, Bugaboo, Cala Creek, Cluxewe, Datlaman Creek, Deena, Dragon Lake, Drill Main, Elbow Lake, Erlandsen Creek, French Creek, Haida Gwaii, Helen Lake, Hirsch Creek, Kiteen River, Kitwancool Lake, Klanawa, Kokish, Lardeau, Mabel Lake, McKay, Mount Woodside, Newmainline, Powell River, Rockwell Creek, Rutherford Creek, Salloomt River, South Bay, Spuzzum, Sterling Creek, Thunderbird, Varney, Wanokana Creek, Whitebottom Creek, Wilson Creek, Yeo Island

PFC# 86 Grand fir provenance trial

Database number	EP0823.02
Species	<i>Abies grandis</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Robertson River, BC; Salmon River, BC; Pierce Creek, BC; Nitinat River, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 88 Amabilis fir provenance trial

Database number	EP0824.05
Species	<i>Abies amabilis</i>
Year of establishment	2001-2002
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	12
Geographic location of test sites	Jordan River, BC; Varney, BC; Keogh Lake, BC; Bish Creek, BC; Glacier Creek, BC; Yeo Island, BC; Salloomt River, BC; Maselpanik Creek, BC; Quatsino Sound, BC; Maquilla Peak, BC; Gain Creek, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 87 Amabilis fir provenance trial

Database number	EP0824.02
Species	<i>Abies amabilis</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Mount Todd, BC; Alice Lake, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 89 Subalpine fir provenance trial

Database number	EP0824.06
Species	<i>Abies grandis</i>
Year of establishment	2004-2008
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	15
Geographic location of test sites	Tsable Lake, BC; Torrent Creek, BC; Cala Creek, BC; Pemberton, BC; CLRS Demo, BC; Lynx Creek, BC; Placer Mountain, BC; Michner, BC; Hydro Main, BC; Rosswood, BC; Spruce Main, BC; Owl Main, BC; Barney Lake, BC; Moffat Lake, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Range wide provenances
Contact person	Lisa Hayton

PFC# 90 Noble fir provenance trial

Database number	EP0857.01
Species	<i>Abies procera</i>
Year of establishment	1980
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Mount Newton Seed Orchard, BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 91 Noble fir provenance trial – 12 sites

Database number	EP0857.02
Species	<i>Abies procera</i>
Year of establishment	1980
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	12
Geographic location of test sites	Duncan BC; Mt. Cain BC; Joffre Creek BC; Log Creek BC; Guyline Rd BC; Englishman River BC; Van Horlick Creek BC; Uztlius Creek BC; Maselpanik Creek BC; Bigtree Creek BC; Mount Washington BC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted range expansion
Contact person	Lisa Hayton

PFC# 92 AMAT- assisted migration adaptation trial

Database number	1392
Species	<i>Abies spp., Thuja spp., Chamaecyparis spp., Tsuga spp., Populus spp., Betula spp., Picea spp., Larix spp., Pinus spp., Pseudotsuga spp.</i> ¹
Year of establishment	2009
Number of populations tested	48
Geographic origin of tested populations	Western North America
Number of test sites	48
Geographic location of test sites	Western North America
Traits measured	See contact for further details
Site status	Unknown
Relevance to climate change research	Assisted migration trial
Contact person	Greg O'Neill

PFC# 93 Illingworth lodgepole pine provenance test

Database number	657.06
Species	<i>Pinus contorta</i>
Year of establishment	1974
Number of populations tested	140
Geographic origin of tested populations	Western North America
Number of test sites	62
Geographic location of test sites	Western North America
Traits measured	Height, diameter
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Greg O'Neill

¹*Abies lasiocarpa, Abies amabilis, Abies grandis, Thuja plicata, Chamaecyparis nootkatensis, Tsuga heterophylla, Populus tremuloides, Betula papyrifera, Picea sitchensis, Picea engelmannii x glauca, Larix occidentalis, Pseudotsuga menziesii, Pinus contorta, Pinus monticola, Pinus ponderosa*

PFC# 94 Spruce climate change/genecology trial

Database number	670.71.12
Species	<i>Picea engelmannii x glauca</i>
Year of establishment	2005
Number of populations tested	128
Geographic origin of tested populations	Western North America
Number of test sites	17
Geographic location of test sites	Western North America
Traits measured	Height, survival, weevil damage
Site status	Unknown
Relevance to climate change research	Range wide provenances
Contact person	Greg O'Neill

College of New Caledonia Research Forest



Assisted migration soil moisture thresholds project on mesic site near Smithers, BC.
Photo by Melissa Mjolsness (2014).

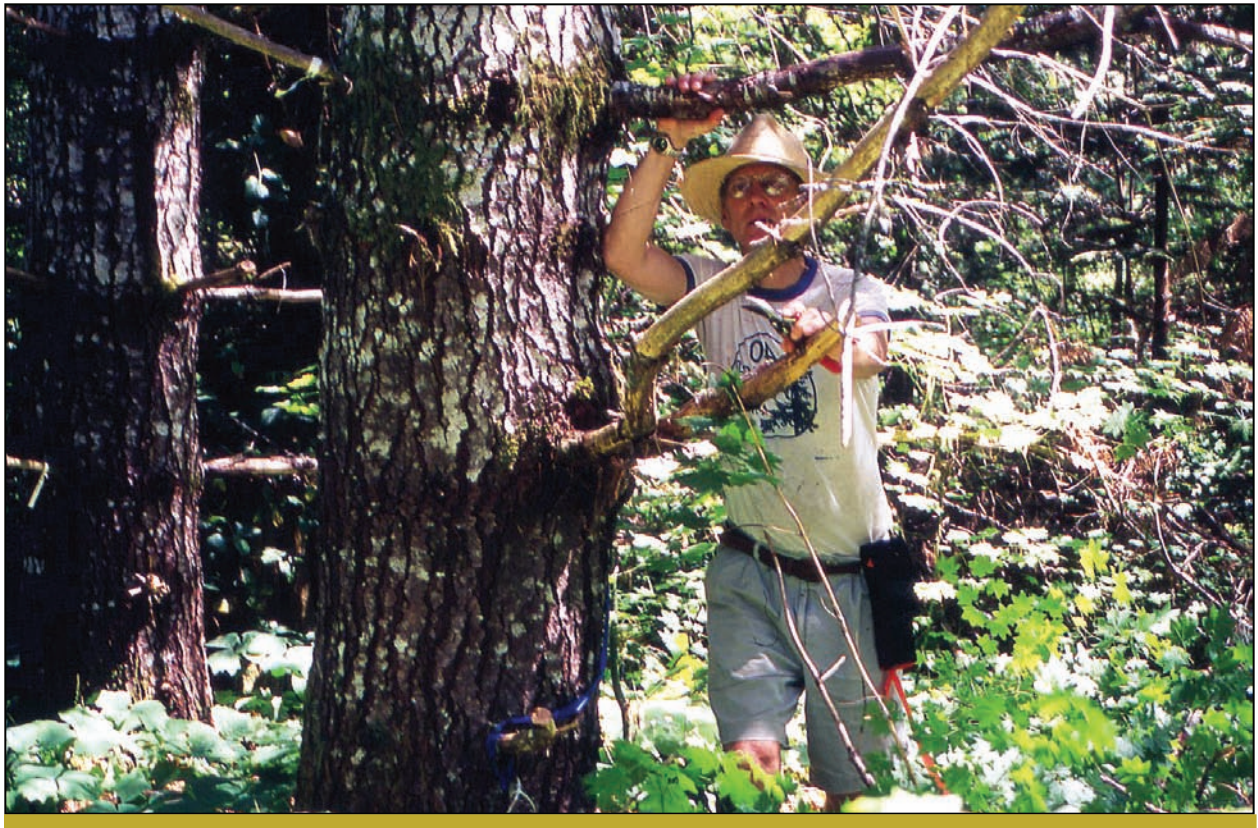
PFC# 95 Assisted migration effect of aspect on early survival and growth of five tree species

Database number	AM
Species	<i>Larix occidentalis</i> , <i>Pinus ponderosa</i> , <i>Pseudotsuga menziesii</i> , <i>Pinus monticola</i> , <i>Thuja plicata</i>
Year of establishment	2012-2014
Number of populations tested	5
Geographic origin of tested populations	Marysville, BC; Prince George, BC; Kalamalka Orchard, BC; Purden Ski Hill, BC; Baily, BC
Number of test sites	5
Geographic location of test sites	Bear Lake, BC; Willow-Coalmine FSR, BC; Red Rock, BC
Traits measured	Height, increment, DBH, seedling health and damage, apical bud break and bud set classification
Site status	Active
Relevance to climate change research	BC assisted migration trial of native conifer species
Contact person	Ed Morrice

PFC# 96 Identifying critical soil moisture thresholds to support assisted migration practices and climate-based seed transfer in central British Columbia

Database number	MoFAM
Species	<i>Pseudotsuga menziesii</i> , <i>Larix occidentalis</i> , <i>Thuja plicata</i>
Year of establishment	2014
Number of populations tested	8
Geographic origin of tested populations	Bulkley, BC; Nelson, BC; Prince George, BC; Shuswap Adams, BC; Quesnel Lakes, BC
Number of test sites	17
Geographic location of test sites	Bear Lake, BC; Prince George, BC; Burns Lake, BC; Smithers, BC
Traits measured	Critical soil moisture thresholds associated with seedling survival and early performance
Site status	Active
Relevance to climate change research	BC assisted migration trial of native conifer species
Contact person	Hardy Griesbauer

BC 'Exotic' Plantation Trials



Phytopathologist Dr. Rich Hunt examines a plantation at Lens Creek, B.C., established in 1960 by Alex Porter.
Post 1984 photo (by anonymous team member) provided by Gary Roke.

PFC# 97 Exotic plantation of red pine at Wild Deer Lake, Shawnigan Lake, BC [XP-1]

Database number	XP-1
Species	<i>Pinus resinosa</i>
Year of establishment	1954
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Wild Deer Lake, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 99 Exotic plantation of red pine at Tstable River, Courtenay, BC [XP-3]

Database number	XP-3
Species	<i>Pinus resinosa</i>
Year of establishment	1954
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Tstable River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 98 Exotic plantation of red pine at Nanaimo Lakes, Nanaimo, BC [XP-2]

Database number	XP-2
Species	<i>Pinus resinosa</i>
Year of establishment	1954
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Nanaimo Lake, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 100 Exotic plantation of red pine at Northwest Bay, Nanoose, BC [XP-4]

Database number	XP-4
Species	<i>Pinus resinosa</i>
Year of establishment	1954
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Northwest Bay, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 101 Exotic plantation of red pine at Port Alberni, BC [XP-5]

Database number	XP-6
Species	<i>Pinus resinosa</i>
Year of establishment	1954
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 103 Exotic plantation of red pine at Copper Canyon, BC [XP-7]

Database number	XP-7
Species	<i>Pinus resinosa</i>
Year of establishment	1955
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Copper Canyon, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 102 Exotic plantation of red pine at Nanaimo Lake, Nanaimo, BC [XP-6]

Database number	XP-6
Species	<i>Pinus resinosa</i>
Year of establishment	1955
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Nanaimo Lake, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 104 Exotic plantation of maritime pine at Nanaimo River, Nanaimo, BC [XP-8]

Database number	XP-8
Species	<i>Pinus pinaster</i>
Year of establishment	1955
Number of populations tested	1
Geographic origin of tested populations	Bournemouth, England
Number of test sites	1
Geographic location of test sites	Nanaimo River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 105 Exotic plantation of radiate pine at Nanaimo River, BC [XP-9]

Database number	XP-11
Species	<i>Pinus radiata</i>
Year of establishment	1955
Number of populations tested	1
Geographic origin of tested populations	Nelson, New Zealand
Number of test sites	1
Geographic location of test sites	Nanaimo River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 107 Exotic plantation of twenty hardwood species at Craig Creek, BC [XP-11]

Database number	XP-7
Species	<i>Acer spp., Betula spp., Fraxinus spp., Juglans spp., Liriodendron spp., Populus spp., Prunus spp., Quercus spp., Robinia spp., Salix spp., Ulmus spp.</i>
Year of establishment	1948
Number of populations tested	1
Geographic origin of tested populations	St. Williams, ON
Number of test sites	1
Geographic location of test sites	Craig Creek, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 106 Exotic plantation of twenty hardwood species at Nanoose Bay, BC [XP-10]

Database number	XP-10
Species	<i>Acer spp., Betula spp., Fraxinus spp., Juglans spp., Liriodendron spp., Populus spp., Prunus spp., Quercus spp., Robinia spp., Salix spp., Ulmus spp.</i>
Year of establishment	1948
Number of populations tested	1
Geographic origin of tested populations	St. Williams, ON
Number of test sites	1
Geographic location of test sites	Nanoose Bay, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 108 Exotic plantation of 9 conifer and 18 hardwood species at Powell River, BC

Database number	XP-12
Species	<i>Abies spp., Acer spp., Betula spp., Catalpa spp., Fraxinus spp., Juglans spp., Larix spp., Liriodendron spp., Picea spp., Populus spp., Prunus spp., Quercus spp., Robinia spp., Thuja spp., Ulmus spp.</i>
Year of establishment	1949
Number of populations tested	2
Geographic origin of tested populations	Indian Head, SK; St. Williams, ON
Number of test sites	1
Geographic location of test sites	Powell River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 109 Exotic plantation of Scots pine at Tsolum River, BC [XP-13]

Database number	XP-13
Species	<i>Pinus sylvestris</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Tsolum River, BC
Traits measured	Survival, tree performance
Site status	Logged/Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 111 Exotic plantation of Scots pine at Tsolum River, BC [XP-15]

Database number	XP-15
Species	<i>Pinus sylvestris</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Tsolum River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 110 Exotic plantation of Norway spruce at Tsolum River, BC [XP-14]

Database number	XP-14
Species	<i>Picea abies</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Tsolum River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 112 Exotic plantation of Port Orford cedar at Tsolum River, BC [XP-16]

Database number	XP-16
Species	<i>Chamaecyparis lawsoniana</i>
Year of establishment	1952
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Nanaimo River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 109 Exotic plantation of Scots pine at Tsolum River, BC [XP-13]

Database number	XP-13
Species	<i>Pinus sylvestris</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Tsolum River, BC
Traits measured	Survival, tree performance
Site status	Logged/Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 111 Exotic plantation of Scots pine at Tsolum River, BC [XP-15]

Database number	XP-15
Species	<i>Pinus sylvestris</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Tsolum River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 110 Exotic plantation of Norway spruce at Tsolum River, BC [XP-14]

Database number	XP-14
Species	<i>Picea abies</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Tsolum River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 112 Exotic plantation of Port Orford cedar at Tsolum River, BC [XP-16]

Database number	XP-16
Species	<i>Chamaecyparis lawsoniana</i>
Year of establishment	1952
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Nanaimo River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 113 Exotic plantation of Port Orford cedar at Tsolum River, BC [XP-17]

Database number	XP-17
Species	<i>Chamaecyparis lawsoniana</i>
Year of establishment	1953
Number of populations tested	2
Geographic origin of tested populations	Portland, OR
Number of test sites	1
Geographic location of test sites	Tsolum River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 115 Exotic plantation of Port Orford Cedar at Echo Lake, BC [XP-19]

Database number	XP-19
Species	<i>Chamaecyparis lawsoniana</i>
Year of establishment	1963
Number of populations tested	1
Geographic origin of tested populations	Portland, OR
Number of test sites	1
Geographic location of test sites	Echo Lake, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 114 Exotic plantation of Norway spruce, Scots pine, and European silver fir at Tsolum River, BC [XP-18]

Database number	XP-18
Species	<i>Picea abies</i> , <i>Pinus sylvestris</i> , <i>Abies alba</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Sweden
Number of test sites	1
Geographic location of test sites	Tsolum River, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 116 Exotic plantation of poplar at Pitt Meadows, BC [XP-20]

Database number	XP-20
Species	<i>Populus regenerata</i>
Year of establishment	1955
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Pitt Meadows, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 117 Exotic plantation of nine conifer species at Woss Camp, Englewood, BC [XP-21]

Database number	XP-21
Species	<i>Abies amabilis</i> , <i>Abies concolor</i> , <i>Chamaecyparis lawsoniana</i> , <i>Picea abies</i> , <i>Picea engelmannii</i> , <i>Picea glauca</i> , <i>Pinus ponderosa</i> , <i>Pinus sylvestris</i> , <i>Pseudotsuga menziesii</i> 'Glauca'
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Englewood, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 118 Exotic plantation of Scots pine at Woss Camp, Englewood, BC [XP-22]

Database number	XP-22
Species	<i>Pinus sylvestris</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Englewood, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 119 Exotic plantation of four conifer species at Nimpkish River, BC [XP-23]

Database number	XP-23
Species	<i>Abies concolor</i> , <i>Picea engelmannii</i> , <i>Pinus sylvestris</i>
Year of establishment	1957
Number of populations tested	2
Geographic origin of tested populations	Germany, Sweden
Number of test sites	1
Geographic location of test sites	Nimpkish River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 120 Exotic plantation of ten conifer species at Nimpkish Valley, BC [XP-24]

Database number	XP-24
Species	<i>Abies concolor</i> , <i>Abies lasiocarpa</i> , <i>Chamaecyparis lawsoniana</i> , <i>Picea abies</i> , <i>Picea engelmannii</i> , <i>Picea glauca</i> , <i>Pinus ponderosa</i> , <i>Pinus sylvestris</i> , <i>Pseudotsuga menziesii</i> 'Glauca'
Year of establishment	1957
Number of populations tested	2
Geographic origin of tested populations	Germany, Sweden
Number of test sites	1
Geographic location of test sites	Nimpkish Valley, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 121 Exotic plantation of ponderosa pine at Echo Lake, BC [XP-25]

Database number	XP-25
Species	<i>Pinus ponderosa</i>
Year of establishment	1933
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Echo Lake, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 123 Exotic plantation of lodgepole pine at Quinsam Lake, BC [XP-27]

Database number	XP-27
Species	<i>Pinus contorta</i> 'Latfolia'
Year of establishment	1933
Number of populations tested	1
Geographic origin of tested populations	Burns Lake, BC
Number of test sites	1
Geographic location of test sites	Quinsam Lake, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 122 Exotic plantation of Scots pine with Douglas-fir at Sayward Forest, BC [XP-26]

Database number	XP-26
Species	<i>Pinus sylvestris</i>
Year of establishment	1939
Number of populations tested	1
Geographic origin of tested populations	Belgium
Number of test sites	1
Geographic location of test sites	Sayward Forest, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 124 Exotic plantation of European larch at Lake Cowichan, BC [XP-28]

Database number	XP-28
Species	<i>Larix decidua</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Czechoslovakia
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 125 Exotic plantation of Norway spruce, white spruce, and eastern white pine at Lake Cowichan, BC [XP-29]

Database number	XP-29
Species	<i>Picea abies</i> , <i>Picea glauca</i> , <i>Pinus strobus</i>
Year of establishment	1954
Number of populations tested	1
Geographic origin of tested populations	Quebec, Canada
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 127 Exotic plantation of white spruce at Lake Cowichan, BC [XP-31]

Database number	XP-31
Species	<i>Picea glauca</i>
Year of establishment	1953
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 126 Exotic plantation of Scots pine at Lake Cowichan, BC

Database number	XP-30
Species	<i>Pinus sylvestris</i>
Year of establishment	1953
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 128 Exotic plantation of red spruce at Lake Cowichan, BC [XP-32]

Database number	XP-32
Species	<i>Pinus resinosa</i>
Year of establishment	1953
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 129 Exotic plantation of jack pine at Sutton Creek, BC [XP-33]

Database number	XP-33
Species	<i>Pinus banksiana</i>
Year of establishment	1953
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Sutton Creek, BC
Traits measured	Survival, tree performance
Site status	Unknown
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 131 Exotic plantation of Norway spruce and western hemlock at Campbell River, BC [XP-35]

Database number	XP-35
Species	<i>Picea abies</i> , <i>Tsuga heterophylla</i>
Year of establishment	1953
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Campbell River
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 130 Exotic plantation of ponderosa pine at Campbell River, BC [XP-34]

Database number	XP-34
Species	<i>Pinus ponderosa</i>
Year of establishment	1933
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Campbell River
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 132 Exotic plantation of scarlet oak at Campbell River, BC [XP-36]

Database number	XP-36
Species	<i>Quercus coccinea</i>
Year of establishment	1952
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Campbell River
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 133 Exotic plantation of English oak at Campbell River, BC [XP-37]

Database number	XP-37
Species	<i>Quercus robur</i>
Year of establishment	1953
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Campbell River
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 135 Exotic plantation of red pine and Scots pine at Silverdale, Mission, BC [XP-39]

Database number	XP-39
Species	<i>Pinus resinosa</i> , <i>Pinus sylvestris</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Silverdale, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 134 Exotic plantation of red pine at Campbell River, BC [XP-38]

Database number	XP-38
Species	<i>Pinus resinosa</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Campbell River
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 136 Exotic plantation of red pine and Scots pine at Suicide Creek, BC [XP-40]

Database number	XP-40
Species	<i>Pinus resinosa</i> , <i>Pinus sylvestris</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Suicide Creek, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 137 Exotic plantation of mixed conifers and hardwoods at Garibaldi Park, BC [XP-41]

Database number	XP-41
Species	<i>Acer spp.</i> , <i>Fraxinus spp.</i> , <i>Larix spp.</i> , <i>Picea spp.</i> , <i>Pinus spp.</i> , <i>Quercus spp.</i> , <i>Sequoia-giganteum spp.</i> , <i>Ulmus spp.</i> ¹
Year of establishment	1927
Number of populations tested	1
Geographic origin of tested populations	Pembroke, ON
Number of test sites	1
Geographic location of test sites	Garibaldi Park, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 139 Exotic plantation of Scots pine at Green Timbers, Surrey, BC [XP-43]

Database number	XP-43
Species	<i>Pinus sylvestris</i>
Year of establishment	1939
Number of populations tested	1
Geographic origin of tested populations	Belgium
Number of test sites	1
Geographic location of test sites	Green Timbers, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 138 Exotic plantation of red pine at Bowser, BC [XP-42]

Database number	XP-42
Species	<i>Pinus resinosa</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Petawawa, ON
Number of test sites	1
Geographic location of test sites	Bowser, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 140 Exotic plantation of Scots pine at Green Timbers, Surrey, BC [XP-44]

Database number	XP-44
Species	<i>Pinus sylvestris</i>
Year of establishment	1956
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Green Timbers, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

¹*Acer saccharum*, *Fraxinus americana*, *Larix gmelinii*, *Larix kaempferi*, *Larix occidentalis*, *Picea glauca*, *Pinus ponderosa*, *Pinus radiata*, *Pinus resinosa*, *Pinus sylvestris*, *Quercus rubra*, *Sequoiadendron giganteum*, *Ulmus americana*

PFC# 141 Exotic plantation of Scots pine at Green Timbers, Surrey, BC [XP-45]

Database number	XP-45
Species	<i>Pinus sylvestris</i>
Year of establishment	1942
Number of populations tested	1
Geographic origin of tested populations	Chatham, ON
Number of test sites	1
Geographic location of test sites	Green Timbers, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 143 Exotic plantation of mixed hardwoods & pines at Agassiz, BC [XP-47]

Database number	XP-47
Species	<i>Acer spp., Castanea spp., Fagus spp., Fraxinus spp., Liriodendron spp., Quercus spp., Tilia spp., Ulmus spp.</i> ¹
Year of establishment	1892
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Agassiz, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 142 Exotic plantation of English oak at Green Timbers, Surrey, BC [XP-46]

Database number	XP-46
Species	<i>Quercus robur</i>
Year of establishment	1936
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Green Timbers, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 144 Exotic plantation of Port Orford cedar at Ucluelet, BC [XP-48]

Database number	XP-48
Species	<i>Chamaecyparis lawsoniana</i>
Year of establishment	1955
Number of populations tested	1
Geographic origin of tested populations	Oregon, USA
Number of test sites	1
Geographic location of test sites	Ucluelet, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

¹*Acer pseudoplatanus, Acer rubrum, Acer saccharinum, Castanea sativa, Fagus grandifolia, Fraxinus pennsylvanica, Liriodendron tulipifera, Quercus alba, Quercus monophylla, Quercus robur, Tilia americana, Ulmus americana*

PFC# 145 Exotic plantation of poplar at Cottonwood Creek, Quesnel, BC [XP-49]

Database number	XP-49
Species	<i>Populus regenerata</i>
Year of establishment	1962
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Cottonwood Creek, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 147 Exotic plantation of Scots pine at Fort St. John, BC [XP-51]

Database number	XP-51
Species	<i>Pinus sylvestris</i>
Year of establishment	1973
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Fort St. John, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 146 Exotic plantation of Scots pine at Aleza Lake, Prince George, BC [XP-50]

Database number	XP-50
Species	<i>Pinus sylvestris</i>
Year of establishment	1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Aleza Lake, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 148 Exotic plantation of poplar and western balsam poplar at Herrling Island, BC [XP-52]

Database number	XP-52
Species	<i>Populus canadensis</i> 'Regenerata', <i>Populus grandis</i> , <i>Populus robusta</i> , <i>Populus robusta</i> 'Bachelierii', <i>Populus trichocarpa</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Herrling Island, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 149 Exotic plantation of Port Orford cedar at Port Renfrew, BC [XP-53]

Database number	XP-53
Species	<i>Chamaecyparis lawsoniana</i>
Year of establishment	1955
Number of populations tested	1
Geographic origin of tested populations	Oregon, USA
Number of test sites	1
Geographic location of test sites	Port Renfrew, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 151 Exotic plantation of eastern white spruce at Lake Cowichan, BC [XP-55]

Database number	XP-55
Species	<i>Pinus strobus</i>
Year of establishment	1954
Number of populations tested	1
Geographic origin of tested populations	Pointe Platon, QC
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Abandoned
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 150 Exotic plantation of white spruce at Lake Cowichan, BC [XP-54]

Database number	XP-54
Species	<i>Picea glauca</i>
Year of establishment	1954
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 152 Exotic plantation of red pine at Sayward, BC [XP-56]

Database number	XP-56
Species	<i>Pinus resinosa</i>
Year of establishment	1951
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Sayward, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 153 Exotic plantation of European larch at Salmon River, Sayward, BC [XP-57]

Database number	XP-57
Species	<i>Larix decidua</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Czechoslovakia
Number of test sites	1
Geographic location of test sites	Salmon River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 155 Exotic plantation of larch, spruce, and pine at Westwood, BC [XP-59]

Database number	XP-59
Species	<i>Larix occidentalis, Picea glauca, Pinus sylvestris</i>
Year of establishment	1925
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Westwood, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 154 Exotic plantation of coast redwood at Lois Lake, Powell River, BC [XP-58]

Database number	XP-58
Species	<i>Sequoia sempervirens</i>
Year of establishment	1925
Number of populations tested	1
Geographic origin of tested populations	Washington, USA
Number of test sites	1
Geographic location of test sites	Lois Lake, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 156 Exotic plantation of American white elm at Westwood, BC [XP-60]

Database number	XP-60
Species	<i>Ulmus americana</i>
Year of establishment	1925
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Westwood, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 157 Exotic plantation of European larch, dawn redwood, & mountain hemlock at Squamish, BC [XP-61]

Database number	XP-61
Species	<i>Larix decidua</i> , <i>Metasequoia glyptostroides</i> , <i>Tsuga mertensiana</i>
Year of establishment	1925
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Squamish, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 159 Exotic plantation of ponderosa pine at Youbou, BC [XP-63]

Database number	XP-63
Species	<i>Pinus ponderosa</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Heffley Creek, BC
Number of test sites	1
Geographic location of test sites	Youbou, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 158 Exotic plantation of Scots pine at Pritchard, BC [XP-62]

Database number	XP-62
Species	<i>Pinus sylvestris</i>
Year of establishment	1924
Number of populations tested	1
Geographic origin of tested populations	Norfolk County, ON
Number of test sites	1
Geographic location of test sites	Pritchard, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 160 Exotic plantation of Rochester poplar at Gold River, Tahsis, BC [XP-64]

Database number	XP-64
Species	<i>Populus berolinensis x maximowiczii</i>
Year of establishment	1956
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Gold River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 161 Exotic plantation of poplar at Gold River, Tahsis, BC [XP-65]

Database number	XP-65
Species	<i>Populus berolinensis</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Denmark
Number of test sites	1
Geographic location of test sites	Gold River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 163 Exotic plantation of poplar at Gold River, Tahsis, BC [XP-67]

Database number	XP-67
Species	<i>Populus robusta</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Denmark
Number of test sites	1
Geographic location of test sites	Gold River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 162 Exotic plantation of poplar at Gold River, Tahsis, BC [XP-66]

Database number	XP-66
Species	<i>Populus eucalyptus</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Denmark
Number of test sites	1
Geographic location of test sites	Gold River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 164 Exotic plantation of European larch at Gold River, BC [XP-68]

Database number	XP-68
Species	<i>Larix decidua</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Denmark
Number of test sites	1
Geographic location of test sites	Gold River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 165 Exotic plantation of Scots pine at Quesnel, BC [XP-69]

Database number	XP-69
Species	<i>Pinus sylvestris</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Quesnel, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 167 Exotic plantation of Engelmann spruce at Quesnel, BC [XP-71]

Database number	XP-71
Species	<i>Picea engelmannii</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Arizona, USA
Number of test sites	1
Geographic location of test sites	Quesnel, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 166 Exotic plantation of Norway spruce at Quesnel, BC [XP-70]

Database number	XP-70
Species	<i>Picea abies</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Quesnel, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 168 Exotic plantation of white fir at Quesnel, BC [XP-72]

Database number	XP-72
Species	<i>Abies concolor</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Colorado, USA
Number of test sites	1
Geographic location of test sites	Quesnel, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 169 Exotic plantation of Douglas-fir at Maud Island, BC [XP-73]

Database number	XP-73
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1929
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Maud Island, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 171 Exotic plantation of various species at Harmac, Nanaimo, BC [XP-75]

Database number	XP-75
Species	<i>Larix spp., Picea spp., Pinus spp., Pseudotsuga spp., Sequoia spp., Taxus spp., Thuja spp., Tsuga spp.</i> ¹
Year of establishment	1956
Number of populations tested	15
Geographic origin of tested populations	British Columbia, Ontario, Canada; Colorado, California, USA; Denmark; Scotland; England; Japan; Spain
Number of test sites	1
Geographic location of test sites	Harmac, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 170 Exotic plantation of Eastern white pine at Lake Cowichan, BC [XP-74]

Database number	XP-74
Species	<i>Pinus strobus</i>
Year of establishment	1956
Number of populations tested	12
Geographic origin of tested populations	Washington, Oregon, California, USA; England; Spain; Portugal; France; Nelson, New Zealand
Number of test sites	1
Geographic location of test sites	Lake Cowichan
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 172 Exotic plantation of various species at Harmac, Nanaimo, BC [XP-76]

Database number	XP-76
Species	<i>Acer spp., Carya spp., Catalpa spp., Eucalyptus spp., Fagus spp., Fraxinus spp., Platanus spp., Populus spp., Quercus spp., Robinia spp.</i>
Year of establishment	1956
Number of populations tested	5
Geographic origin of tested populations	Manitoba, British Columbia, Canada; Australia; The Netherlands
Number of test sites	1
Geographic location of test sites	Harmac, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

¹*Larix decidua, Larix eurolepis, Larix laricina, Picea abies, Picea engelmannii, Picea glauca, Picea mariana, Picea omorika, Picea pungens, Picea rubens, Picea sitchensis, Pinus contorta, Pinus densiflora, Pinus echinata, Pinus jeffreyi, Pinus koraiensis, Pinus monticola, Pinus mugo, Pinus murray – banksiana, Pinus nigra 'Calabrica', Pinus patula, Pinus pinaster, Pinus ponderosa, Pinus radiata, Pinus resinosa, Pinus rigida x taeda, Pinus strobus, Pinus sylvestris, Pinus thunbergii, Pinus torreyana, Pseudotsuga menziesii, Pseudotsuga menziesii 'Glauca', Sequoia giganteum, Sequoia sempervirens, Taxus brevifolia, Thuja occidentalis 'Wareana', Thuja plicata, Tsuga heterophylla*

PFC# 173 Exotic plantation of red pine at Green Timbers, Surrey, BC [XP-77]

Database number	XP-77
Species	<i>Pinus resinosa</i>
Year of establishment	1957
Number of populations tested	2
Geographic origin of tested populations	British Columbia, BC
Number of test sites	1
Geographic location of test sites	Green Timbers, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 175 Exotic plantation of bigcone Douglas-fir at Duncan, BC [XP-79]

Database number	XP-79
Species	<i>Pseudotsuga macrocarpa</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	California, USA
Number of test sites	1
Geographic location of test sites	Duncan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 174 Exotic plantation of maritime pine and radiate pine at Duncan, BC [XP-78]

Database number	XP-78
Species	<i>Pinus pinaster</i> , <i>Pinus radiata</i>
Year of establishment	1956
Number of populations tested	2
Geographic origin of tested populations	Portugal, New Zealand
Number of test sites	1
Geographic location of test sites	Duncan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 176 Exotic plantation of Japanese hemlock at Duncan, BC [XP-80]

Database number	XP-80
Species	<i>Tsuga sieboldii</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Japan
Number of test sites	1
Geographic location of test sites	Duncan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 177 Exotic plantation of four species of Formosan conifers at Duncan, BC [XP-80]

Database number	XP-80
Species	<i>Calocedrus formosana</i> , <i>Cunninghamia konishii</i> , <i>Cunninghamia laceolata</i> , <i>Ormosia formosana</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Japan
Number of test sites	1
Geographic location of test sites	Duncan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 179 Exotic plantation of European larch at Tahsis, Gold River, BC [XP-83]

Database number	XP-83
Species	<i>Larix decidua</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Tahsis, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 178 Exotic plantation of various species at Duncan, BC [XP-81]

Database number	XP-81
Species	<i>Pinus spp.</i> , <i>Abies spp.</i> , <i>Sequoia spp.</i> ¹
Year of establishment	1957
Number of populations tested	6
Geographic origin of tested populations	California, Colorado, USA; New Zealand; Portugal
Number of test sites	1
Geographic location of test sites	Duncan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 180 Exotic plantation of poplar at Tahsis, Gold River, BC [XP-84]

Database number	XP-84
Species	<i>Populus tremula x tremuloides</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Denmark
Number of test sites	1
Geographic location of test sites	Tahsis, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

¹*Pinus taiwanensis*, *Abies concolor*, *Abies magnifica*, *Pinus albicaulis*, *Pinus jeffreyi*, *Pinus lambertiana*, *Pinus muricata*, *Pinus pinaster*, *Pinus radiata*, *Sequoia sempervirens*

PFC# 181 Exotic plantation of poplar at Tahsis, Gold River, BC [XP-85]

Database number	XP-85
Species	<i>Populus regenerata</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Tahsis, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 183 Exotic plantation of English chestnut and plane tree at Lake Cowichan, BC [XP-87]

Database number	XP-87
Species	<i>Castanea sativa</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	England
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 182 Exotic plantation of common horse chestnut at Lake Cowichan, BC [XP-86]

Database number	XP-86
Species	<i>Aesculus hippocastanum</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	England
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 184 Exotic plantation of English oak and sycamore at Lake Cowichan, BC [XP-88]

Database number	XP-88
Species	<i>Quercus robur, Platanus spp.</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	England
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 185 Exotic plantation of European ash at Lake Cowichan, BC [XP-89]

Database number	XP-89
Species	<i>Fraxinus excelsior</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	England
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 187 Exotic plantation of sycamore maple at Lake Cowichan, BC [XP-91]

Database number	XP-91
Species	<i>Acer pseudoplatanus</i>
Year of establishment	
Number of populations tested	1
Geographic origin of tested populations	England
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 186 Exotic plantation of rauli beech and roble beech at Lake Cowichan, BC [XP-90]

Database number	XP-90
Species	<i>Nothofagus procera</i> , <i>Nothofagus obliqua</i>
Year of establishment	
Number of populations tested	1
Geographic origin of tested populations	Chile
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 188 Exotic plantation of Japanese larch at Haney, BC [XP-92]

Database number	XP-92
Species	<i>Larix leptolepis</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	New York, USA
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 189 Exotic plantation of European and Dunkeld larch at Haney, BC [XP-93]

Database number	XP-93
Species	<i>Larix decidua</i> , <i>Larix x marschlinsii</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	New York, USA
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 191 Exotic plantation of Japanese larch at Haney, BC [XP-95]

Database number	XP-95
Species	<i>Larix leptolepis</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	New York, USA
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 190 Exotic plantation of European and Dunkeld larch at Haney, BC [XP-94]

Database number	XP-94
Species	<i>Larix decidua</i> , <i>Larix x marschlinsii</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	New York, USA
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 192 Exotic plantation of red fir at Haney, BC [XP-96]

Database number	XP-96
Species	<i>Abies magnifica</i>
Year of establishment	1956
Number of populations tested	11
Geographic origin of tested populations	California, USA
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 193 Exotic plantation of European black pine at Haney, BC [XP-97]

Database number	XP-97
Species	<i>Pinus nigra 'Poiretiana'</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	England
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 195 Exotic plantation of Scots pine at Haney, BC [XP-99]

Database number	XP-99
Species	<i>Pinus sylvestris</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 194 Exotic plantation of Douglas-fir at Haney, BC [XP-98]

Database number	XP-98
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1953
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 196 Exotic plantation of Norway spruce at Haney, BC [XP-100]

Database number	XP-100
Species	<i>Picea abies</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 197 Exotic plantation of white birch and silver birch at Haney, BC [XP-101]

Database number	XP-101
Species	<i>Betula verrucosa</i>
Year of establishment	1953
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 199 Exotic plantation of poplar mix with Carolina poplar at Haney, BC [XP-103]

Database number	XP-103
Species	<i>Populus regenerata</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 198 Exotic plantation of Carolina poplar at Haney, BC [XP-102]

Database number	XP-102
Species	<i>Populus eugenei</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 200 Exotic plantation of poplar at Maple Ridge, Haney, BC [XP-104]

Database number	XP-104
Species	<i>Populus x canadensis</i> 'Regenerata'
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Maple Ridge, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 201 Exotic plantation of poplar at Maple Ridge, Haney, BC [XP-105]

Database number	XP-105
Species	<i>Populus regenerata</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Maple Ridge, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 203 Exotic plantation of poplar at Haney, BC [XP-107]

Database number	XP-107
Species	<i>Populus spp.</i>
Year of establishment	1970
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation
Contact person	Gary Roke

PFC# 202 Exotic plantation of red pine at Haney, BC [XP-106]

Database number	XP-106
Species	<i>Pinus resinosa</i>
Year of establishment	1971
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation
Contact person	Gary Roke

PFC# 204 Exotic plantation of poplar at Haney, BC [XP-108]

Database number	XP-108
Species	<i>Populus grandis</i>
Year of establishment	1970
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation
Contact person	Gary Roke

PFC# 205 Exotic plantation of poplar at Haney, BC [XP-109]

Database number	XP-109
Species	<i>Populus issendorf</i>
Year of establishment	1970
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation
Contact person	Gary Roke

PFC# 207 Exotic plantation of poplar at Haney, BC [XP-111]

Database number	XP-111
Species	<i>Populus regenerata</i> , <i>Picea omorika</i> , <i>Larix decidua</i> , <i>Larix x eurolepis</i>
Year of establishment	1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 206 Exotic plantation of hybrid poplar at Haney, BC [XP-110]

Database number	XP-110
Species	<i>Populus issendorf</i>
Year of establishment	1970
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation
Contact person	Gary Roke

PFC# 208 Exotic plantation of pine at Kennedy River, Port Alberni, BC [XP-112]

Database number	XP-112
Species	<i>Pinus cembra</i> , <i>Pinus resinosa</i> , <i>Pinus sylvestris</i> , <i>Pinus strobus</i> , <i>Larix sibirica</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Kennedy River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 209 Exotic plantation of Scots pine at Clinton, BC [XP-113]

Database number	XP-113
Species	<i>Pinus sylvestris</i>
Year of establishment	1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Clinton, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 211 Exotic plantation of maritime pine at Clinton, BC [XP-115]

Database number	XP-115
Species	<i>Pinus pinaster</i>
Year of establishment	1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Clinton, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 210 Exotic plantation of red pine at Clinton, BC [XP-114]

Database number	XP-114
Species	<i>Pinus resinosa</i>
Year of establishment	1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Clinton, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 212 Exotic plantation of European larch at Clinton, BC [XP-116]

Database number	XP-116
Species	<i>Larix decidua</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Clinton, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 213 Exotic plantation of various conifers at Prince George, BC [XP-117]

Database number	XP-117
Species	<i>Larix spp.</i> , <i>Picea spp.</i> , <i>Pinus spp.</i> , <i>Pseudotsuga menziesii</i> ¹
Year of establishment	1946-1952
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Prince George, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 215 Exotic plantation of European larch at Clinton, BC [XP-119]

Database number	XP-119
Species	<i>Larix decidua</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Austria
Number of test sites	1
Geographic location of test sites	Clinton, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 214 Exotic plantation of various conifers at Prince George, BC [XP-118]

Database number	XP-118
Species	<i>Betula papyrifera</i> , <i>Populus deltoides</i> , <i>Ulmus americana</i> , <i>Ulmus laciniata</i> , <i>Ulmus pumila</i>
Year of establishment	1946-1953
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Prince George, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 216 Exotic plantation of Japanese black pine at Clinton, BC [XP-120]

Database number	XP-120
Species	<i>Pinus thunbergii</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Japan
Number of test sites	1
Geographic location of test sites	Clinton, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

¹*Larix laricina*·*Larix sibirica*·*Picea abies*·*Picea engelmannii*·*Picea excelsa*·*Picea glauca*·*Picea pungens*·*Picea pungens* 'Kosteri'·*Pinus banksiana*·*Pinus cembra*·*Pinus mugo*·*Pinus ponderosa*·*Pinus resinosa*·*Pinus sylvestris*·*Pinus strobus*·*Pseudotsuga menziesii*

PFC# 217 Exotic plantation of Japanese red pine at Clinton, BC [XP-121]

Database number	XP-121
Species	<i>Pinus densiflora</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Japan
Number of test sites	1
Geographic location of test sites	Clinton, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 219 Exotic plantation of various conifers at Terrace, BC [XP-123]

Database number	XP-123
Species	<i>Abies grandis</i> , <i>Abies procera</i> , <i>Pinus monticola</i> , <i>Pinus ponderosa</i> , <i>Picea pungens</i> , <i>Pseudotsuga menziesii</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 218 Exotic plantation of Scots pine at Clinton, BC [XP-122]

Database number	XP-122
Species	<i>Pinus sylvestris</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Clinton, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 220 Exotic plantation of poplar at Terrace, BC [XP-124]

Database number	XP-124
Species	<i>Populus alba</i> , <i>Populus deltoides x nigra</i> , <i>Populus generosa x nigra</i> , <i>Populus italica x nigra</i> , <i>Populus regenerata</i> , <i>Populus grandis x regenerata</i> , <i>Populus robusta 'Bachelierii'</i> , <i>Populus robusta 'Issendorf'</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Italy
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 221 Exotic plantation of Douglas-fir at Terrace, BC [XP-125]

Database number	XP-125
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 223 Exotic plantation of interior Douglas-fir at Terrace, BC [XP-127]

Database number	XP-127
Species	<i>Pseudotsuga menziesii</i> 'Glauca'
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 222 Exotic plantation of Douglas-fir at Terrace, BC [XP-126]

Database number	XP-126
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 224 Exotic plantation of interior Douglas-fir at Terrace, BC [XP-128]

Database number	XP-128
Species	<i>Pseudotsuga menziesii</i> 'Glauca'
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 225 Exotic plantation of European larch at Terrace, BC [XP-129]

Database number	XP-129
Species	<i>Larix decidua</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 227 Exotic plantation of hybrid larch at Terrace, BC [XP-131]

Database number	XP-131
Species	<i>Hybrid larch</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 226 Exotic plantation of Japanese larch at Terrace, BC [XP-130]

Database number	XP-130
Species	<i>Larix leptolepis Larix decidua</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 228 Exotic plantation of European larch (high altitude) at Terrace, BC [XP-132]

Database number	XP-132
Species	<i>Larix decidua, Populus regenerata, Populus robusta 'Issendorf', Populus robusta 'Bachelierii'</i>
Year of establishment	1958
Number of populations tested	2
Geographic origin of tested populations	Austria, Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 229 Exotic plantation of poplar species at Terrace, BC [XP-133]

Database number	XP-133
Species	<i>Populus spp.</i> ¹
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 231 Exotic plantation of silver maple at Giscome, BC [XP-135]

Database number	XP-135
Species	<i>Acer saccharinum</i>
Year of establishment	1951
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Giscome, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 230 Exotic plantation of Scots pine at Prince Rupert, BC [XP-134]

Database number	XP-134
Species	<i>Pinus sylvestris</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Prince Rupert, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 232 Exotic plantation of European larch at Cranbrook, BC [XP-136]

Database number	XP-136
Species	<i>Larix decidua</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Cranbrook, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

¹*Populus regnerata* *Populus robusta* 'Issendorf' *Populus robusta* 'Bachelierii' *Populus regnerata* *Populus grandis* x *regenerata* *Populus regenerata* 'Bachelierii' *Populus regenerata* 'Issendorf'

PFC# 233 Exotic plantation of Scots pine at Cranbrook, BC [XP-137]

Database number	XP-137
Species	<i>Pinus sylvestris</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Cranbrook, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 235 Exotic plantation of European larch at Yahk, BC [XP-139]

Database number	XP-139
Species	<i>Larix decidua</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Austria
Number of test sites	1
Geographic location of test sites	Yahk, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 234 Exotic plantation of Scots pine at Cranbrook, BC [XP-138]

Database number	XP-138
Species	<i>Pinus sylvestris</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Cranbrook, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 236 Exotic plantation of Scots pine at Cranbrook, BC [XP-140]

Database number	XP-140
Species	<i>Pinus sylvestris</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Cranbrook, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 237 Exotic plantation of Scots pine at Cranbrook, BC [XP-141]

Database number	XP-141
Species	<i>Pinus sylvestris</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Cranbrook, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 239 Exotic plantation of Scots pine at Yahk River, Yahk, BC [XP-143]

Database number	XP-143
Species	<i>Pinus sylvestris</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Yahk River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 238 Exotic plantation of European larch at Yahk River, Yahk, BC [XP-142]

Database number	XP-142
Species	<i>Larix decidua</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	Austria
Number of test sites	1
Geographic location of test sites	Yahk River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 240 Exotic plantation of red pine at Terrace, BC [XP-144]

Database number	XP-144
Species	<i>Pinus resinosa</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 241 Exotic plantation of poplar at Terrace, BC [XP-145]

Database number	XP-145
Species	<i>Populus regenerata</i> , <i>Populus grandis</i> x <i>regenerata</i> , <i>Populus robusta</i> 'Issendorf'
Year of establishment	1959
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 243 Exotic plantation of white spruce at Terrace, BC [XP-147]

Database number	XP-147
Species	<i>Picea glauca</i>
Year of establishment	1959
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 242 Exotic plantation of interior Douglas-fir at Terrace, BC [XP-146]

Database number	XP-146
Species	<i>Pseudotsuga menziesii</i> 'Glauca'
Year of establishment	1959
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 244 Exotic plantation of ponderosa pine at Terrace, BC [XP-148]

Database number	XP-148
Species	<i>Pinus ponderosa</i>
Year of establishment	1957
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 245 Exotic plantation of European larch at Cranbrook, BC [XP-149]

Database number	XP-149
Species	<i>Larix decidua</i>
Year of establishment	1959
Number of populations tested	1
Geographic origin of tested populations	Austria
Number of test sites	1
Geographic location of test sites	Cranbrook, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 247 Exotic plantation of pine at Port Alberni, BC [XP-151]

Database number	XP-151
Species	<i>Pinus muricata</i> , <i>Pinus pinaster</i> , <i>Pinus radiata</i>
Year of establishment	1960
Number of populations tested	2
Geographic origin of tested populations	England, New Zealand
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 246 Exotic plantation of European larch at Cold Creek, Cranbrook, BC [XP-150]

Database number	XP-150
Species	<i>Larix decidua</i>
Year of establishment	1959
Number of populations tested	1
Geographic origin of tested populations	Austria
Number of test sites	1
Geographic location of test sites	Cold Creek, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 248 Exotic plantation of European larch at Lake Cowichan, BC [XP-152]

Database number	XP-152
Species	<i>Larix decidua</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 249 Exotic plantation of bishop pine at Lake Cowichan, BC [XP-153]

Database number	XP-153
Species	<i>Pinus muricata</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 251 Exotic plantation of pinaster pine at Wilson Creek, Lake Cowichan, BC [XP-155]

Database number	XP-155
Species	<i>Pinus pinaster</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Wilson Creek, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 250 Exotic plantation of radiata pine at Lake Cowichan, BC [XP-154]

Database number	XP-154
Species	<i>Pinus radiata</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 252 Exotic plantation of various poplars at Renfrew, BC [XP-156]

Database number	XP-156
Species	<i>Populus spp.</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Renfrew, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 253 Exotic plantation of European and Japanese larch at Lake Cowichan, BC [XP-157]

Database number	XP-157
Species	<i>Larix decidua</i> , <i>Larix leptolepis</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 255 Exotic plantation of larch at Lake Cowichan, BC [XP-159]

Database number	XP-159
Species	<i>Larix decidua</i> , <i>Larix leptolepis</i> , <i>Pinus muricata</i> , <i>Pinus pinaster</i> , <i>Pinus radiata</i> , hybrid larch
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 254 Exotic plantation of pine at Tofino, BC [XP-158]

Database number	XP-158
Species	<i>Pinus muricata</i> , <i>Pinus pinaster</i> , <i>Pinus radiata</i>
Year of establishment	1958
Number of populations tested	2
Geographic origin of tested populations	England, New Zealand
Number of test sites	1
Geographic location of test sites	Tofino, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 256 Exotic plantation of Douglas fir at Terrace, BC [XP-160]

Database number	XP-160
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1959
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 257 Exotic plantation of Douglas fir at Terrace, BC [XP-161]

Database number	XP-161
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1959
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 259 Exotic plantation of Engelmann spruce and Douglas fir at Haney, BC [XP-163]

Database number	XP-163
Species	<i>Pseudotsuga menziesii</i> <i>'Menziesii'</i> , <i>Picea engelmannii</i>
Year of establishment	1957
Number of populations tested	2
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 258 Exotic plantation of Douglas fir at Haney, BC [XP-162]

Database number	XP-162
Species	<i>Pseudotsuga menziesii</i> <i>'Menziesii'</i> , <i>Pseudotsuga menziesii</i> <i>'Gluca'</i>
Year of establishment	1956
Number of populations tested	15
Geographic origin of tested populations	Washington, Colorado, Oregon, Montana, USA; British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 260 Exotic plantation of Scots pine at Haney, BC [XP-164]

Database number	XP-164
Species	<i>Pinus sylvestris</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 261 Exotic plantation of pine at Haney, BC [XP-165]

Database number	XP-165
Species	<i>Pinus densiflora</i> , <i>Pinus muricata</i> , <i>Pinus pinaster</i> , <i>Pinus radiata</i> , <i>Pinus thunbergii</i>
Year of establishment	1958
Number of populations tested	3
Geographic origin of tested populations	Japan, New Zealand, Portugal
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 263 Exotic plantation of mixed poplars at Lardeau District, Marblehead, BC [XP-167]

Database number	XP-167
Species	<i>Populus spp.</i> ¹
Year of establishment	1959
Number of populations tested	2
Geographic origin of tested populations	Ontario, Canada; England
Number of test sites	1
Geographic location of test sites	Marblehead, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 262 Exotic plantation of Scots pine at Haney, BC [XP-166]

Database number	XP-166
Species	<i>Pinus sylvestris</i>
Year of establishment	1959
Number of populations tested	9
Geographic origin of tested populations	Denmark, England
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 264 Exotic plantation of mixed poplars at Lardeau District, Marblehead, BC [XP-168]

Database number	XP-168
Species	<i>Populus spp.</i> ²
Year of establishment	1960
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Marblehead, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

¹*Populus spp.*: *Populus canadensis* 'Gelrica' *Populus canadensis* 'Grandis' *Populus canadensis* 'Regenerata' *Populus petrowskyana* *Populus robusta* 'Bachelierii' *Populus robusta* 'Issendorf' *Populus x tristis* *Populus sargentii* *Populus x verninrubens* *Populus canadensis* 'Serotina'

²*Populus spp.*: *Populus canadensis* 'Gelrica' *Populus canadensis* 'Grandis' *Populus canadensis* 'Regenerata' *Populus jackii* 'Northwest' *Populus petrowskyana* *Populus robusta* 'Bachelierii' *Populus robusta* 'Issendorf' *Populus x tristis* *Populus sargentii* *Populus x verninrubens*

PFC# 265 Exotic plantation of European larch at Moyie River, Cranbrook, BC [XP-169]

Database number	XP-169
Species	<i>Larix decidua</i>
Year of establishment	1960
Number of populations tested	1
Geographic origin of tested populations	Austria
Number of test sites	1
Geographic location of test sites	Moyie River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 267 Exotic plantation of European larch at Canal Flats, BC [XP-171]

Database number	XP-171
Species	<i>Larix decidua</i>
Year of establishment	1960
Number of populations tested	1
Geographic origin of tested populations	Austria
Number of test sites	1
Geographic location of test sites	Canal Flats, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 266 Exotic plantation of Scots pine at Moyie River, Cranbrook, BC [XP-170]

Database number	XP-170
Species	<i>Pinus sylvestris</i>
Year of establishment	1960
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Moyie River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 268 Exotic plantation of pine at Campbell River, BC [XP-172]

Database number	XP-172
Species	<i>Pinus monticola</i> , <i>Pinus flexilis</i> , <i>Pinus griffithii</i> , <i>Pinus lambertiana</i> , <i>Pinus strobus</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Campbell River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 269 Exotic plantation of pine at Lens Creek, Lake Cowichan, BC [XP-173]

Database number	XP-173
Species	<i>Pinus flexilis</i> , <i>Pinus wallichiana</i> , <i>Pinus monticola</i> , <i>Pinus strobus</i>
Year of establishment	1960
Number of populations tested	7
Geographic origin of tested populations	British Columbia, Canada; Idaho, USA
Number of test sites	1
Geographic location of test sites	Campbell River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 271 Exotic plantation of pine at Port Alberni, BC [XP-175]

Database number	XP-175
Species	<i>Pinus muricata</i> , <i>Pinus pinaster</i> , <i>Pinus radiata</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 270 Exotic plantation of eastern white pine at Lake Cowichan, BC [XP-174]

Database number	XP-174
Species	<i>Pinus strobus</i>
Year of establishment	1960
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lake Cowichan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 272 Exotic plantation of bishop pine and maritime pine at Port Alberni, BC [XP-176]

Database number	XP-176
Species	<i>Pinus muricata</i> , <i>Pinus pinaster</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 273 Exotic plantation of pine at Port Alberni, BC [XP-177]

Database number	XP-177
Species	<i>Pinus pinaster</i> , <i>Pinus muricata</i> , <i>Pinus radiata</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 275 Exotic plantation of European black pine at Port Alberni, BC [XP-179]

Database number	XP-179
Species	<i>Pinus nigra</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 274 Exotic plantation of various pine species at Port Alberni, BC [XP-178]

Database number	XP-178
Species	<i>Pinus muricata</i> , <i>Pinus pinaster</i> , <i>Pinus radiata</i> , <i>Pinus spp.</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 276 Exotic plantation of European black pine at Port Alberni, BC [XP-180]

Database number	XP-180
Species	<i>Pinus nigra</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 277 Exotic plantation of white fir and red fir at Port Alberni, BC [XP-181]

Database number	XP-181
Species	<i>Abies concolor</i> , <i>Abies magnifica</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 279 Exotic plantation of Scots pine at Williams Lake, BC [XP-183]

Database number	XP-183
Species	<i>Pinus sylvestris</i>
Year of establishment	1960
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Williams Lake, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 278 Exotic plantation of grand fir and European black pine at Port Alberni, BC [XP-182]

Database number	XP-182
Species	<i>Pinus nigra</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 280 Exotic plantation of Arizona fir at Chase, BC [XP-184]

Database number	XP-184
Species	<i>Pseudotsuga menziesii</i> 'Glauca'
Year of establishment	1960
Number of populations tested	1
Geographic origin of tested populations	Arizona, USA
Number of test sites	1
Geographic location of test sites	Chase, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 281 Exotic plantation of European larch, Serbian spruce, and black pine at Port Alberni, BC [XP-185]

Database number	XP-185
Species	<i>Larix decidua</i> , <i>Larix eurolepis</i> , <i>Picea omorika</i>
Year of establishment	1959
Number of populations tested	1
Geographic origin of tested populations	England
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 283 Exotic plantation of various species at Port Alberni, BC [XP-187]

Database number	XP-187
Species	<i>Pseudotsuga forrestii</i> , <i>Pseudotsuga macrocarpa</i> , <i>Pseudotsuga sinensis</i> , <i>Pseudotsuga wilsoniana</i> , <i>Tsuga sieboldii</i>
Year of establishment	1960
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 282 Exotic plantation of European black pine and Serbian spruce at Port Alberni, BC [XP-186]

Database number	XP-182
Species	<i>Pinus nigra</i>
Year of establishment	1960
Number of populations tested	1
Geographic origin of tested populations	Hungary
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 284 Exotic plantation of maritime pine, radiata pine, black pine, and European larch at Parksville, BC [XP-188]

Database number	XP-188
Species	<i>Abies spp.</i> , <i>Larix spp.</i> , <i>Pinus spp.</i> , <i>Picea spp.</i> ¹
Year of establishment	1956
Number of populations tested	8
Geographic origin of tested populations	France, England, Portugal, Spain, Australia, Ontario, Canada
Number of test sites	1
Geographic location of test sites	Parksville, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

¹*Abies concolor* *Larix decidua* *Larix eurolepis* *Picea omorika* *Pinus echinata* x *taeda* *Pinus jeffreyi* *Pinus banksiana* x *murrayana* *Pinus nigra* 'Calabrica' *Pinus pinaster* *Pinus radiata* *Pinus resinosa* *Pinus rigida* x *taeda*

PFC# 285 Exotic plantation of radiata pine and maritime pine at Port Alberni, BC [XP-189]

Database number	XP-189
Species	<i>Pinus pinaster</i> , <i>Pinus radiata</i>
Year of establishment	1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 287 Exotic plantation of radiata pine and maritime pine at Port Alberni, BC [XP-191]

Database number	XP-191
Species	<i>Pinus pinaster</i> , <i>Pinus radiata</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 286 Exotic plantation of radiata pine at Port Alberni, BC [XP-190]

Database number	XP-190
Species	<i>Pinus radiata</i>
Year of establishment	1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 288 Exotic plantation of hybrid poplars at Sumas Mtn., Abbotsford, BC [XP-192]

Database number	XP-192
Species	<i>Populus robusta</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Sumas Mtn., BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 289 Exotic plantation of eucalyptus spp. and shoreleaf pine at Port Alberni, BC [XP-193]

Database number	XP-193
Species	<i>Pinus echinata</i> , <i>Eucalyptus spp.</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 291 Exotic plantation of maritime pine at Duncan, BC [XP-195]

Database number	XP-195
Species	<i>Pinus pinaster</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Duncan, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 290 Exotic plantation of maritime pine at Nanaimo River, Nanaimo, BC [XP-194]

Database number	XP-194
Species	<i>Pinus pinaster</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Nanaimo River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 292 Exotic plantation of maritime pine at Northwest Bay, Parksville, BC [XP-196]

Database number	XP-196
Species	<i>Pinus pinaster</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Northwest Bay, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 293 Exotic plantation of radiata pine at Nanaimo River, Nanaimo, BC [XP-197]

Database number	XP-197
Species	<i>Pinus radiata</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	New Zealand
Number of test sites	1
Geographic location of test sites	Nanaimo River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 295 Exotic plantation of pine at Parksville, BC [XP-199]

Database number	XP-199
Species	<i>Pinus nigra</i> , <i>Pinus radiata</i> , <i>Pinus pinaster</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Parksville, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 294 Exotic plantation of pine at Nanaimo, BC [XP-198]

Database number	XP-198
Species	<i>Pinus muricata</i> , <i>Pinus pinaster</i> , <i>Pinus radiata</i>
Year of establishment	1958
Number of populations tested	3
Geographic origin of tested populations	New Zealand, Portugal, Australia
Number of test sites	1
Geographic location of test sites	Nanaimo, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 296 Exotic plantation of hybrid poplars at Copper Canyon, Lake Cowichan, BC [XP-200]

Database number	XP-200
Species	<i>Populus x robusta</i>
Year of establishment	1959
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Copper Canyon, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 297 Exotic plantation of European black pine and jeffrey pineat Duncan, BC [XP-201]

Database number	XP-201
Species	<i>Pinus nigra</i> , <i>Pinus jeffreyi</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Duncan, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 299 Exotic plantation of hybrid larch at Port Alberni, BC [XP-203]

Database number	XP-203
Species	<i>Larix eurolepis</i>
Year of establishment	1960
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 298 Exotic plantation of larch at Shawnigan Lake, BC [XP-202]

Database number	XP-202
Species	<i>Larix eurolepis</i> , <i>Larix decidua</i>
Year of establishment	1960
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Shawnigan Lake, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 300 Exotic plantation of hybrid larch at Port Alberni, BC [XP-204]

Database number	XP-204
Species	<i>Larix eurolepis</i>
Year of establishment	1960
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Port Alberni, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 301 Exotic plantation of Serbian spruce and larch at McLaughlan Lake, BC [XP-205]

Database number	XP-205
Species	<i>Picea omorika</i> , <i>Larix decidua</i> , <i>Larix x eurolepis</i>
Year of establishment	1962
Number of populations tested	2
Geographic origin of tested populations	England, Scotland
Number of test sites	1
Geographic location of test sites	McLaughlan Lake, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 303 Exotic plantation of Douglas-fir at Terrace, BC [XP-207]

Database number	XP-207
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 302 Exotic plantation of Douglas-fir at Terrace, BC [XP-206]

Database number	XP-206
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1960
Number of populations tested	1
Geographic origin of tested populations	Austria
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 304 Exotic plantation of poplar at Terrace, BC [XP-208]

Database number	XP-208
Species	<i>Populus grandis x regenerata</i> , <i>Populus robusta</i> , <i>Populus robusta 'Issendorf'</i>
Year of establishment	1960
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 305 Exotic plantation of poplar at Terrace, BC [XP-209]

Database number	XP-209
Species	<i>Populus regenerata</i>
Year of establishment	1961
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 307 Exotic plantation of poplar at Nass, Prince Rupert, BC [XP-211]

Database number	XP-211
Species	<i>Populus robusta 'Bachelierii'</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Nass, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 306 Exotic plantation of poplar at Terrace, BC [XP-210]

Database number	XP-210
Species	<i>Populus grandis x regenerata</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 308 Exotic plantation of poplar at Terrace, BC [XP-212]

Database number	XP-212
Species	<i>Populus robusta 'Issendorf'</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 309 Exotic plantation of poplar spp. at Mosquito Landing, Kaslo, BC [XP-213]

Database number	XP-213
Species	<i>Populus robusta</i> 'Issendorf', <i>Populus gelrica</i> , <i>Populus grandis</i> x <i>regenerata</i> , <i>Populus grandis</i> , <i>Populus robusta</i> 'Bachelierii'
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Kaslo, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 311 Exotic plantation of various poplar at Kaslo, BC [XP-215]

Database number	XP-215
Species	<i>Populus robusta</i> 'Issendorf', <i>Populus gelrica</i> , <i>Populus grandis</i> x <i>regenerata</i> , <i>Populus grandis</i> , <i>Populus robusta</i> 'Bachelierii'
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Kaslo, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 310 Exotic plantation of poplar at Kaslo, BC [XP-214]

Database number	XP-214
Species	<i>Populus robusta</i> 'Bachelierii', <i>Populus grandis</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Kaslo, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 312 Exotic plantation of Sitka spruce at Mosquito Creek, Nakusp, BC [XP-216]

Database number	XP-216
Species	<i>Picea sitchensis</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Mosquito Creek, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 313 Exotic plantation of Sitka spruce at Low Pass Camp, Nakusp, BC [XP-217]

Database number	XP-217
Species	<i>Picea sitchensis</i>
Year of establishment	1961
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Nakusp, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 315 Exotic plantation of red pine at Knox Mountain Park, Kelowna, BC [XP-219]

Database number	XP-219
Species	<i>Pinus resinosa</i>
Year of establishment	1962
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Kelowna, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# # 314 Exotic plantation of Sitka spruce at Plante Creek, Nakusp, BC [XP-218]

Database number	XP-218
Species	<i>Picea sitchensis</i>
Year of establishment	
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Plante Creek, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 316 Exotic plantation of Scots pine at Kelowna, BC [XP-220]

Database number	XP-220
Species	<i>Pinus sylvestris</i>
Year of establishment	1958
Number of populations tested	1
Geographic origin of tested populations	Scotland
Number of test sites	1
Geographic location of test sites	Kelowna, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 317 Exotic plantation of European larch and hybrid larch at Kelowna, BC [XP-221]

Database number	XP-221
Species	<i>Larix decidua</i>
Year of establishment	1960
Number of populations tested	1
Geographic origin of tested populations	Scotland
Number of test sites	1
Geographic location of test sites	Kelowna, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 319 Exotic plantation of European larch and hybrid larch at Kelowna, BC [XP-223]

Database number	XP-223
Species	<i>Larix decidua</i>
Year of establishment	
Number of populations tested	1
Geographic origin of tested populations	Scotland
Number of test sites	1
Geographic location of test sites	Kelowna, BC
Traits measured	Survival, tree performance
Site status	
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 318 Exotic plantation of Scots pine at Kelowna, BC [XP-222]

Database number	XP-222
Species	<i>Pinus sylvestris</i>
Year of establishment	
Number of populations tested	1
Geographic origin of tested populations	Scotland
Number of test sites	1
Geographic location of test sites	Kelowna, BC
Traits measured	Survival, tree performance
Site status	
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 320 Exotic plantation of European larch at Terrace, BC [XP-224]

Database number	XP-224
Species	<i>Larix decidua</i>
Year of establishment	1961
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 321 Exotic plantation of ponderosa pine at Terrace, BC [XP-225]

Database number	XP-225
Species	<i>Pinus ponderosa</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 323 Exotic plantation of European larch at Terrace, BC [XP-227]

Database number	XP-227
Species	<i>Larix decidua</i>
Year of establishment	1962
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 322 Exotic plantation of Scots pine at Terrace, BC [XP-226]

Database number	XP-226
Species	<i>Pinus sylvestris</i>
Year of establishment	1961
Number of populations tested	1
Geographic origin of tested populations	British Columbia, Canada
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 324 Exotic plantation of red pine at Terrace, BC [XP-228]

Database number	XP-228
Species	<i>Pinus resinosa</i>
Year of establishment	1962
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 325 Exotic plantation of poplar at Terrace, BC [XP-229]

Database number	XP-229
Species	<i>Populus robusta</i> 'Bachelierii', <i>Populus robusta</i> 'Issendorf', <i>Populus regenerata</i> , <i>Populus grandis</i> x <i>regenerata</i>
Year of establishment	1962
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 327 Exotic plantation of Japanese larch at Terrace, BC [XP-231]

Database number	XP-231
Species	<i>Larix leptolepis</i>
Year of establishment	1963
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 326 Exotic plantation of hybrid poplar at Terrace, BC [XP-230]

Database number	XP-230
Species	<i>Populus generosa</i> , <i>Populus canadensis</i> x ' <i>Robusta</i> ', <i>Populus canadensis</i> 'Seron-tina', <i>Populus canadensis</i> ' <i>Robusta</i> ' x <i>issendorf</i> , hybrid poplar
Year of establishment	1963
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 328 Exotic plantation of poplar at Terrace, BC [XP-232]

Database number	XP-232
Species	<i>Populus robusta</i> 'Issendorf', <i>Populus regenerata</i> , <i>Populus grandis</i> x <i>regenerata</i>
Year of establishment	1963
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 329 Exotic plantation of poplar at Terrace, BC [XP-233]

Database number	XP-233
Species	<i>Populus robusta</i> 'Issendorf'
Year of establishment	1963
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 331 Exotic plantation of poplar at Kennedy Lake, BC [XP-235]

Database number	XP-235
Species	<i>Populus regenerata</i>
Year of establishment	1963
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Kennedy Lake, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 330 Exotic plantation of poplar at Haney, BC [XP-234]

Database number	XP-234
Species	<i>Populus euramericana</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Italy
Number of test sites	1
Geographic location of test sites	Haney, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 332 Exotic plantation of poplar at Sproat Lake, Port Alberni, BC [XP-236]

Database number	XP-236
Species	<i>Populus robusta</i>
Year of establishment	1963
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Sproat Lake, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 333 Exotic plantation of poplar at Sproat Lake, Port Alberni, BC [XP-237]

Database number	XP-237
Species	<i>Populus regenerata</i> , <i>Populus robusta</i>
Year of establishment	1963
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Sproat Lake, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 335 Exotic plantation of poplar at Franklin River, Port Alberni, BC [XP-239]

Database number	XP-239
Species	<i>Populus regenerata</i> , <i>Populus robusta</i>
Year of establishment	1963
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Franklin River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 334 Exotic plantation of poplar at Sproat Lake, Port Alberni, BC [XP-238]

Database number	XP-238
Species	<i>Populus regenerata</i>
Year of establishment	1963
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Sproat Lake, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 336 Exotic plantation of poplar at Franklin River, Port Alberni, BC [XP-240]

Database number	XP-240
Species	<i>Populus regenerata</i> , <i>Populus robusta</i>
Year of establishment	1963
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Franklin River, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 337 Exotic plantation of poplar at Franklin River, Port Alberni, BC [XP-241]

Database number	XP-241
Species	<i>Populus regenerata</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Franklin River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 339 Exotic plantation of poplar at Courtenay, BC [XP-243]

Database number	XP-243
Species	<i>Populus tremula x tremuloides</i>
Year of establishment	1963
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Courtenay, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 338 Exotic plantation of poplar at Franklin River, Port Alberni, BC [XP-242]

Database number	XP-242
Species	<i>Populus regenerata</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Franklin River, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 340 Exotic plantation of red pine at Mission, BC [XP-244]

Database number	XP-244
Species	<i>Pinus resinosa</i>
Year of establishment	1956
Number of populations tested	1
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Mission, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 341 Exotic plantation of poplar at Vancouver, BC [XP-245]

Database number	XP-245
Species	<i>Populus robusta</i>
Year of establishment	1956
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Vancouver, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 343 Exotic plantation of Japanese larch at Terrace, BC [XP-247]

Database number	XP-247
Species	<i>Larix leptolepis</i>
Year of establishment	1964
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 342 Exotic plantation of European larch at Terrace, BC [XP-246]

Database number	XP-246
Species	<i>Larix decidua</i>
Year of establishment	1964
Number of populations tested	1
Geographic origin of tested populations	Germany
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 344 Exotic plantation of grand fir at Terrace, BC [XP-248]

Database number	XP-248
Species	<i>Abies grandis</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 345 Exotic plantation of poplar species at Terrace, BC [XP-249]

Database number	XP-249
Species	<i>Populus robusta</i> 'Issendorf', <i>Populus generosa</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 347 Exotic plantation of European black pine at Galiano Island, BC [XP-251]

Database number	XP-251
Species	<i>Pinus nigra</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Galiano Island, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 346 Exotic plantation of shortleaf pine at Galiano Island, BC [XP-250]

Database number	XP-250
Species	<i>Pinus echinata</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Galiano Island, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 348 Exotic plantation of shortleaf pine at Galiano Island, BC [XP-252]

Database number	XP-252
Species	<i>Pinus echinata</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Galiano Island, BC
Traits measured	Survival, tree performance
Site status	Closed
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 349 Exotic plantation of radiata pine at Port Alberni, BC [XP-253]

Database number	XP-253
Species	<i>Pinus radiata</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 351 Montane Alternative Silviculture System (MASS) site at Campbell River, BC

Database number	27
Species	<i>Abies amabilis</i> , <i>Taxus brevifolia</i> , <i>Tsuga heterophylla</i>
Year of establishment	1993
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Campbell River, BC
Traits measured	Measurements unknown, see contact
Site status	Active
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 350 Exotic plantation of grand fir at Terrace, BC [XP-254]

Database number	XP-254
Species	<i>Abies grandis</i>
Year of establishment	1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Terrace, BC
Traits measured	Survival, tree performance
Site status	Dormant
Relevance to climate change research	Exotic plantation, trees older than 50 years
Contact person	Gary Roke

PFC# 352 High elevation trials at Mt. Arrowsmith, Port Alberni, BC

Database number	56
Species	<i>Abies amabilis</i> , <i>Abies procera</i> , <i>Chamaecyparis nootkensis</i> , <i>Tsuga mertensiana</i>
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Mt. Arrowsmith, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 353 High elevation trials at Mt. Cain, British Columbia

Database number	57
Species	<i>Abies amabilis</i> , <i>Abies procera</i> , <i>Chamaecyparis nootkatensis</i> , <i>Tsuga mertensiana</i>
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Mt. Cain, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 355 High elevation trials at Iron River, Campbell River, BC

Database number	60
Species	<i>Abies amabilis</i> , <i>Abies procera</i> , <i>Chamaecyparis nootkatensis</i> , <i>Tsuga mertensiana</i>
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Iron River, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 354 High elevation trials at Guy Line Rd., Mission, BC

Database number	58
Species	<i>Abies amabilis</i> , <i>Abies procera</i> , <i>Tsuga mertensiana</i>
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Mission, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 356 High elevation trials at Meade Creek, Jordan River, BC

Database number	237
Species	<i>Abies amabilis</i> , <i>Abies procera</i> , <i>Chamaecyparis nootkatensis</i> , <i>Pinus monticola</i> , <i>Pseudotsuga menziesii</i> , <i>Thuja plicata</i> , <i>Tsuga mertensiana</i> , <i>Tsuga heterophylla</i>
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Meade Creek, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 357 High elevation trials at Garbage Creek, Port Renfrew, BC

Database number	238
Species	<i>Abies spp., Chamaecyparis spp., Pinus spp., Pseudotsuga spp., Thuja spp., Tsuga spp.</i> ¹
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Garbage Creek, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 359 High elevation trials at Cypress Creek, Gold River, BC

Database number	240
Species	<i>Abies spp., Chamaecyparis spp., Pinus spp., Pseudotsuga spp., Thuja spp., Tsuga spp.</i> ¹
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Cypress Creek, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 358 High elevation trials at Labour Day Lake, Nanaimo, BC

Database number	239
Species	<i>Abies spp., Chamaecyparis spp., Pinus spp., Pseudotsuga spp., Thuja spp., Tsuga spp.</i> ¹
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Labour Day Lake, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

PFC# 360 High elevation trials at Quatchka Creek, Gold River, BC

Database number	241
Species	<i>Abies spp., Chamaecyparis spp., Pinus spp., Pseudotsuga spp., Thuja spp., Tsuga spp.</i> ¹
Year of establishment	1976
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Quatchka Creek, BC
Traits measured	Measurements unknown, see contact
Site status	Dormant
Relevance to climate change research	High elevation trial
Contact person	Cosmin Filipescu

¹*Abies amabilis*: *Abies procera*: *Chamaecyparis nootkatensis*: *Pinus monticola*: *Pseudotsuga menziesii*: *Thuja plicata*: *Tsuga mertensiana*: *Tsuga heterophylla*

Manitoba

Manitoba Forest Service



Provenance trials in Manitoba (undated), provided by Gord Folk.

PFC# 361 Local provenance trials of black spruce in Manitoba

Database number	TIL03030
Species	<i>Picea mariana</i>
Year of establishment	1976
Number of populations tested	20
Geographic origin of tested populations	Manitoba, Canada
Number of test sites	5
Geographic location of test sites	Duck Mountain, MB; Bird Lake, MB; Mitchell Lake, MB; Lake St. George, MB; , MB
Traits measured	Survival, height, diameter
Site status	Unknown
Relevance to climate change research	Potential for assisted population migration
Contact person	Paul Nikiema

PFC# 363 Local provenance trials of jack pine in Manitoba

Database number	SIL1.081
Species	<i>Pinus banksiana</i>
Year of establishment	1975
Number of populations tested	17
Geographic origin of tested populations	Manitoba, Canada
Number of test sites	4
Geographic location of test sites	Bird Lake, MB; Lake St. George, MB; Tugass Road, MB; The Pas, MB
Traits measured	See contact for further details
Site status	Unknown
Relevance to climate change research	Potential for assisted population migration
Contact person	Paul Nikiema

PFC# 362 Local provenance trials of white spruce in Manitoba

Database number	SIL1.081
Species	<i>Picea glauca</i>
Year of establishment	1975
Number of populations tested	15
Geographic origin of tested populations	Manitoba, Canada
Number of test sites	1
Geographic location of test sites	Hadashville, MB
Traits measured	See contact for further details
Site status	Unknown
Relevance to climate change research	Potential for assisted population migration
Contact person	Paul Nikiema

PFC# 364 All range provenance trials of black spruce in Manitoba

Database number	SIL1.080
Species	<i>Picea mariana</i>
Year of establishment	1975
Number of populations tested	12
Geographic origin of tested populations	Ontario, Quebec, New Brunswick, Canada
Number of test sites	1
Geographic location of test sites	Marchand, MB
Traits measured	Height, climatic data
Site status	Unknown
Relevance to climate change research	Potential for assisted population migration
Contact person	Paul Nikiema

Maritime Provinces

Atlantic Forestry Centre



Genetic experiments at Acadia Research Forest near Fredericton, NB.
Photo by Dale Simpson (1993)

PFC# 14 Balsam fir provenance trial
[series 010]

Database number	010
Species	<i>Abies balsamea</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Salmon River, NB; Acadia Research Forest, NB
Traits measured	See contact for further details
Site status	Closed
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 16 Range wide white spruce provenance trial

Database number	017
Species	<i>Picea glauca</i>
Year of establishment	1962
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Acadia Research Forest, NB
Traits measured	See contact for further details
Site status	Closed
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 15 Balsam fir from Newfoundland and Labrador and New Brunswick

Database number	011
Species	<i>Abies balsamea</i>
Year of establishment	1961
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Salmon River, NB
Traits measured	See contact for further details
Site status	Closed
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 17 Red spruce provenance trial

Database number	018
Species	<i>Picea rubens</i>
Year of establishment	1962
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Acadia Research Forest, NB; Fundy National Park, NB; Iris, PE; New Glen, NS; Kemptville, NS; North Pond, NL
Traits measured	See contact for further details
Site status	Closed
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 18 Japanese larch provenance trial

Database number	021
Species	<i>Larix kaempferi</i>
Year of establishment	1962
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Acadia Research Forest, NB
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 20 Norway spruce provenance trial [series 033]

Database number	033
Species	<i>Picea abies</i>
Year of establishment	1967
Number of populations tested	12
Geographic origin of tested populations	Denmark, Germany, Poland, USA, Canada
Number of test sites	1
Geographic location of test sites	Acadia Research Forest, NB
Traits measured	Height, survival, weevil damage, winter browning
Site status	Dormant
Relevance to climate change research	Wide range of latitudes
Contact person	Dale Simpson

PFC# 19 Norway spruce provenance trial [series 031]

Database number	031
Species	<i>Picea abies</i>
Year of establishment	1967
Number of populations tested	18
Geographic origin of tested populations	Germany, Canada, Denmark, Poland
Number of test sites	1
Geographic location of test sites	Acadia Research Forest, NB
Traits measured	Height, survival, damage
Site status	Dormant
Relevance to climate change research	Wide range of latitudes
Contact person	Dale Simpson

PFC# 21 Sitka spruce from Alaska

Database number	036
Species	<i>Picea sitchensis</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Acadia Research Forest, NB
Traits measured	Survival, weather-related damage, tree form, height, DBH, insect damage, disease
Site status	Closed
Relevance to climate change research	Population outside usual range
Contact person	Dale Simpson

PFC# 22 A test of sitka, blue, and Engelmann spruce

Database number	037-C
Species	<i>Picea sitchensis</i> , <i>Picea pungens</i> , <i>Picea engelmannii</i>
Year of establishment	1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Acadia Research Forest, NB
Traits measured	See contact for further details
Site status	Closed
Relevance to climate change research	Population outside usual range
Contact person	Dale Simpson

PFC# 24 Range-wide yellow birch provenance test

Database number	069
Species	<i>Betula alleghaniensis</i>
Year of establishment	1968
Number of populations tested	45
Geographic origin of tested populations	Canada, USA
Number of test sites	1
Geographic location of test sites	McDonald Corner, NB
Traits measured	Height, survival, damaging agents, stem quality, flowering
Site status	Dormant
Relevance to climate change research	Wide range of latitudes
Contact person	Dale Simpson

PFC# 23 Norway spruce provenance trial of 6 sources from France

Database number	042
Species	<i>Picea abies</i>
Year of establishment	1972
Number of populations tested	10
Geographic origin of tested populations	New Brunswick, Canada; France
Number of test sites	1
Geographic location of test sites	Acadia Research Forest, NB
Traits measured	Height, survival, winter browning, weevil damage
Site status	Dormant
Relevance to climate change research	Range wide provenances
Contact person	Dale Simpson

PFC# 25 Norway spruce provenance test

Database number	165
Species	<i>Picea abies</i>
Year of establishment	1981
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Dubee Settlement, NB
Traits measured	See contact for further details
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 26 Ex-situ conservation and testing of Canadian pitch pine provenances

Database number	202
Species	<i>Pinus rigida</i>
Year of establishment	1996-1998
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	7
Geographic location of test sites	Kemptville, ON; Petawawa Research Forest, ON; Minto, NB; Acadia Research Forest, NB; Kemptville, NS; Schubencadie, NS; Ottawa, ON
Traits measured	See contact for further details
Site status	Active
Relevance to climate change research	Potential for assisted range expansion
Contact person	Dale Simpson

PFC# 27 Hemlock provenance trial [series 213]

Database number	213
Species	<i>Tsuga spp.</i>
Year of establishment	2011
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Acadia Research Forest, NB; Tatamagouche, NS
Traits measured	See contact for further details
Site status	Active
Relevance to climate change research	Potential for assisted population migration
Contact person	Dale Simpson

PFC# 28 Douglas-fir provenance trial [series E.510]

Database number	E.510
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1971
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Valcartier Military Base, QC; Matapédia Arboretum, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Population outside usual range
Contact person	Dale Simpson

PFC# 29 Balsam fir provenance trial [series E.520]

Database number	E.520
Species	<i>Abies balsamea</i>
Year of establishment	1972
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Dale Simpson

**PFC# 30 White spruce provenance trial
[E.530 series]**

Database number	E.530
Species	<i>Picea glauca</i> 'Albertiana'
Year of establishment	1972
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Dale Simpson

**PFC# 32 Norway spruce provenance trial
[series E.550]**

Database number	E.550
Species	<i>Picea abies</i>
Year of establishment	1978
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Valcartier Military Base, QC; Chibougamau Arboretum, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

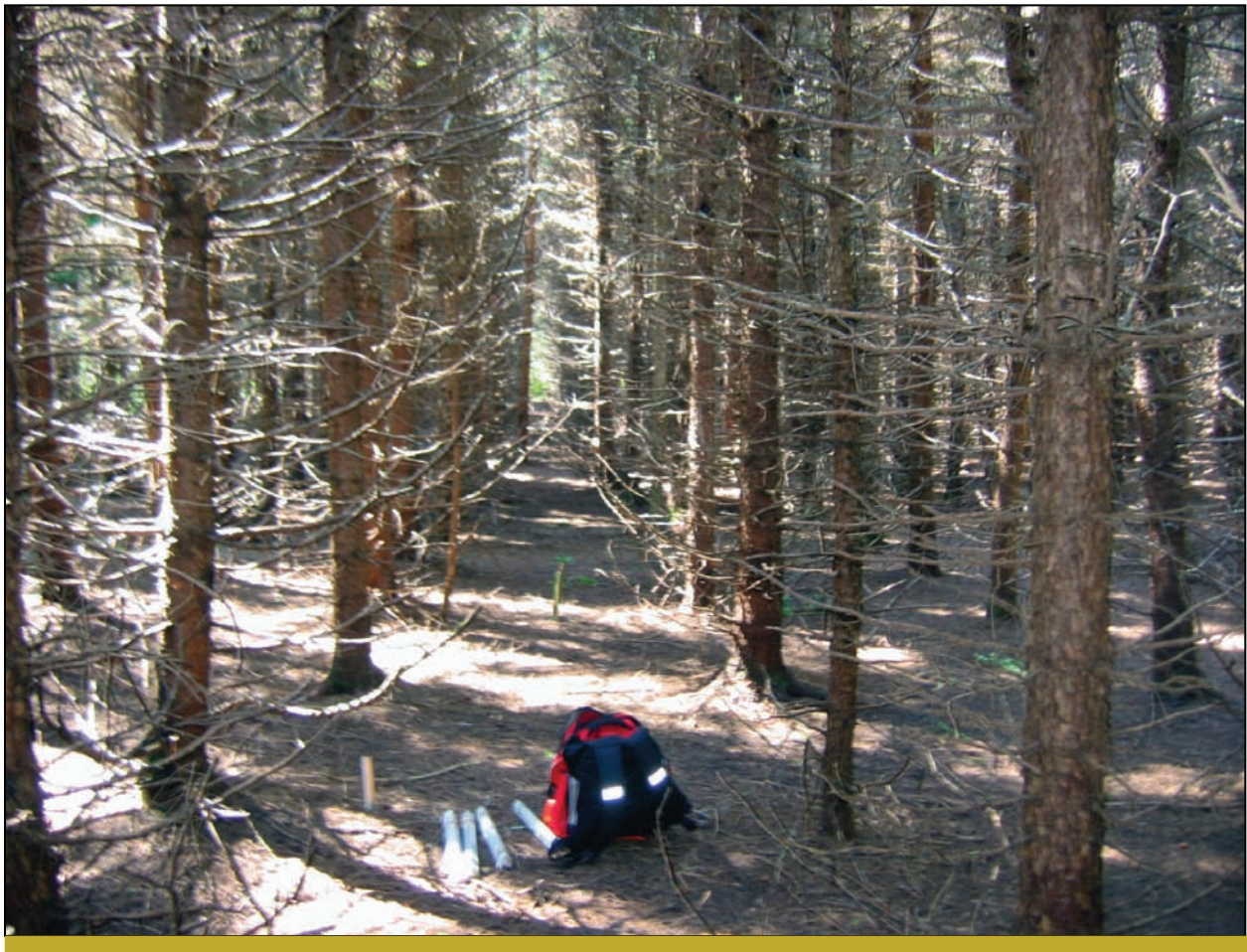
**PFC# 31 Black spruce hybrid provenance trial
[E.540]**

Database number	E.540
Species	<i>Picea mariana</i> x <i>rubens</i>
Year of establishment	1972
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Dale Simpson

**PFC# 33 Norway spruce and white spruce
provenance trial**

Database number	E.560
Species	<i>Picea abies</i> , <i>Picea glauca</i>
Year of establishment	1979
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Patrie Arboretum, QC; Dablon Arboretum, QC; Mastigouche Arboretum, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

Prince Edward Island Forest Service



A 1977 range-wide black spruce provenance test (60-0-77 BS FC) at East Bideford, PEI.
Photo by Mary Myers (2009)

PFC# 456 Ottawa Valley white spruce provenance trial

Database number	PV88/WS
Species	<i>Picea glauca</i>
Year of establishment	1988
Number of populations tested	16
Geographic origin of tested populations	Ontario, Canada
Number of test sites	3
Geographic location of test sites	Wellington, PEI; South-ampton, PEI; Dromore, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Potential for assisted population migration
Contact person	Mary Myers

PFC# 458 Exotic larch provenance trial – UNB

Database number	196-90-L FC
Species	<i>Larix decidua</i> , <i>Larix leptolepis</i>
Year of establishment	1990
Number of populations tested	21
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Dover, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Mary Myers

PFC# 457 Exotic larch provenance trial [PV88]

Database number	PV88/L
Species	<i>Larix decidua</i> , <i>Larix leptolepis</i>
Year of establishment	1988
Number of populations tested	8
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Valleyfield, PEI; Wellington, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Mary Myers

PFC# 459 Norway spruce provenance trial [PV91]

Database number	PV91/NS
Species	<i>Picea abies</i>
Year of establishment	1991
Number of populations tested	30
Geographic origin of tested populations	Czechoslovakia; Poland; Ontario, PEI, Canada
Number of test sites	2
Geographic location of test sites	Dover, PEI; Port Hill Station Rd.; PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Mary Myers

PFC# 460 Scots pine provenance trial [PV93]

Database number	PV93/SP
Species	<i>Pinus sylvestris</i>
Year of establishment	1993
Number of populations tested	0
Geographic origin of tested populations	Ontario, Canada; Ukraine; Czechoslovakia; England, Scotland
Number of test sites	2
Geographic location of test sites	Dover, PEI; St. Patrick's Rd., PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Potential for assisted range expansion
Contact person	Mary Myers

PFC# 462 Norway spruce provenance trial [PV93]

Database number	PV93/NS
Species	<i>Picea abies</i>
Year of establishment	1993
Number of populations tested	0
Geographic origin of tested populations	Poland; Czechoslovakia; Maine, USA; PEI, Canada
Number of test sites	2
Geographic location of test sites	North Enmore, PEI; Georgetown, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Mary Myers

PFC# 461 Exotic larch provenance trial [PV93]

Database number	PV93/L
Species	<i>Larix decidua</i> , <i>Larix leptolepis</i>
Year of establishment	1993
Number of populations tested	5
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Brae, PEI; Dover, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Mary Myers

PFC# 463 Pine demonstration trial

Database number	PV94/Pine
Species	<i>Pinus nigra</i> , <i>Pinus resinosa</i> , <i>Pinus strobus</i> , <i>Pinus banksiana</i> , <i>Pinus sylvestris</i> , <i>Pinus mugo</i> , <i>Pinus rigida</i> , <i>Pinus ponderosa</i> , <i>Pinus thunbergii</i>
Year of establishment	1994
Number of populations tested	0
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Dover, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Potential for assisted range expansion
Contact person	Mary Myers

PFC# 464 Exotic larch provenance trial [PV94]

Database number	PV94/L
Species	<i>Larix decidua</i> , <i>Larix leptolepis</i>
Year of establishment	1994
Number of populations tested	3
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Dover, PEI; Wellington, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Mary Myers

PFC# 466 Corsican pine provenance trial [PV98]

Database number	PV98/CP
Species	<i>Pinus nigra</i> 'Corsicana'
Year of establishment	1998
Number of populations tested	7
Geographic origin of tested populations	England
Number of test sites	2
Geographic location of test sites	48 Rd., PEI; Dover, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Mary Myers

PFC# 465 White pine provenance trial [PV98]

Database number	PV98/WP
Species	<i>Pinus strobus</i>
Year of establishment	-
Number of populations tested	9
Geographic origin of tested populations	PEI, New Brunswick, Nova Scotia, Canada; Germany; England; Tennessee, USA
Number of test sites	3
Geographic location of test sites	Foxley River, PEI; Melville, PEI; Kelly Rd., PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Potential for assisted population migration
Contact person	Mary Myers

PFC# 467 Norway spruce provenance trial [PV01]

Database number	PV01/NS
Species	<i>Picea abies</i>
Year of establishment	2001
Number of populations tested	13
Geographic origin of tested populations	PEI, Nova Scotia, Ontario, Canada; Germany; Maine, USA
Number of test sites	2
Geographic location of test sites	Riverton, PEI; Derby, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Mary Myers

PFC# 468 Pitch pine climate change trial [PV03]

Database number	PV03/4PIP FC
Species	<i>Pinus rigida</i>
Year of establishment	2003
Number of populations tested	15
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Foxley River, PEI
Traits measured	Unknown
Site status	Active
Relevance to climate change research	Potential for assisted population migration
Contact person	Mary Myers

Ontario



Petawawa Research Forest

PFC# 365 Provenance experiment in Norway spruce in cooperation with IUFRO

Database number	027
Species	<i>Picea abies</i>
Year of establishment	1941
Number of populations tested	20
Geographic origin of tested populations	Ontario, Quebec, Canada; Latvia; Romania; Russia; France; Norway; Poland; Sweden; Slovenia; Finland; Switzerland; Germany
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height, climatic data
Site status	Active
Relevance to climate change research	Exotic species, trees older than 50 years
Contact person	Dale Simpson

PFC# 367 Provenance experiment in white pine

Database number	032
Species	<i>Pinus strobus</i>
Year of establishment	1954
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 366 Provenance experiment in white pine

Database number	031
Species	<i>Pinus strobus</i>
Year of establishment	1951
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 368 Provenance experiment in Ontario white pine

Database number	039
Species	<i>Pinus resinosa</i>
Year of establishment	1954
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height, DBH, survival, frost
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 369 Provenance experiment with Ontario jack pine

Database number	040
Species	<i>Pinus banksiana</i>
Year of establishment	1954
Number of populations tested	12
Geographic origin of tested populations	Ontario, Canada
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height, DBH, survival, crown length, needle analysis, winter snow damage, wood density
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 371 Observation of Ontario jack pine provenances planted at Valcartier FES

Database number	042
Species	<i>Pinus banksiana</i>
Year of establishment	1954
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Forest Experiment Station, ON
Traits measured	Survival
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 370 Observation of Ontario jack pine provenances planted at KVP limits

Database number	041
Species	<i>Pinus banksiana</i>
Year of establishment	1954
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Espanola, ON
Traits measured	Height
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 372 Provenance experiment of Norway spruce

Database number	057
Species	<i>Picea abies</i>
Year of establishment	1955-1957
Number of populations tested	6
Geographic origin of tested populations	Quebec, Canada
Number of test sites	7
Geographic location of test sites	Drummondville, QC; Point Taillon Plantation, QC; Grand Mere, QC; St. Anne de la Pocatiere, QC; Causapsal, QC; Gaspé Peninsula, QC
Traits measured	Height
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 373 Provenance experiment including 12 races of Norway spruce planted at Acadia Research Forest

Database number	058-A
Species	<i>Picea abies</i>
Year of establishment	1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Acadia Research Forest, NB
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species, trees older than 50 years
Contact person	Dale Simpson

PFC# 375 Provenance experiment including 10 races of Norway spruce planted at Harrington Forest Farm

Database number	060
Species	<i>Picea abies</i>
Year of establishment	1958
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Harrington Forest Farm, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species, trees older than 50 years
Contact person	Dale Simpson

PFC# 374 Provenance experiment of Norway spruce planted at Harrington Forest Farm

Database number	059
Species	<i>Picea abies</i>
Year of establishment	1956-1957
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Harrington Forest Farm, QC
Traits measured	Height
Site status	Dormant
Relevance to climate change research	Exotic species, trees older than 50 years
Contact person	Dale Simpson

PFC# 376 16 provenances of red pine planted at Young Creek

Database number	074-C
Species	<i>Pinus resinosa</i>
Year of establishment	1956
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height, DBH, survival
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 377 White spruce provenances in Ontario and Quebec

Database number	093
Species	<i>Picea glauca</i>
Year of establishment	1954-1960
Number of populations tested	2
Geographic origin of tested populations	Quebec, Canada
Number of test sites	17
Geographic location of test sites	Ontario, Quebec, Saskatchewan, Manitoba, Canada; Michigan, Minnesota, Maryland, Alaska, USA ¹
Traits measured	Height, damage, DBH, survival
Site status	Active, closed, and dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 378 Red spruce provenance experiment

Database number	095
Species	<i>Picea rubens</i>
Year of establishment	1958-1960
Number of populations tested	19
Geographic origin of tested populations	Quebec, Canada; USA
Number of test sites	14
Geographic location of test sites	New Brunswick, Quebec, Ontario, Canada; Wisconsin, New Hampshire, USA ²
Traits measured	Height, survival
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 379 Provenance experiment including 18 races of red pine covering the east-west distribution area in Canada and the USA

Database number	096
Species	<i>Pinus resinosa</i>
Year of establishment	1958
Number of populations tested	2
Geographic origin of tested populations	Quebec, Canada
Number of test sites	7
Geographic location of test sites	Nova Scotia, Quebec, Ontario, Canada ³
Traits measured	Height, damage, DBH, status, climatic data, lammas shoots, frost
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 380 Provenance experiment including 16 provenances of lake state jack pine

Database number	125
Species	<i>Pinus resinosa</i>
Year of establishment	1955
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height, damage, DBH, survival, leader height, winter damage
Site status	Active
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

¹Petawawa Research Forest: ON; Artemesia Township: ON; Shackleton Township: ON; Drummondville: QC; Harrington Forest Farm: QC; Watersmeet: MI; Prairie Lake: MN; Bogue Nursery: MI; Garrett County: MD; Indian Head: SK; Riding Mountain Research Area: MB; Sandiland Forest Reserve: MB; Big River: SK; Harrington Forest Farm: QC; Brooks Range: AK

²Acadia Research Forest: NB; Grimmer Settlement: NB; Fundy National Park: NB; Valcartier Forest Experiment Station: QC; Drummondville: QC; Lake Megantic: QC; Petawawa Research Forest: ON; Rhinelander: WI; Coleman State Forest: NH; Ridout Township: ON; Tilley Lake: ON; University of New Brunswick: NB

³Chignecto Game Sanctuary: NS; Valcartier Forest Experiment Station: QC; Argenteuil County: QC; Turkey Point: ON; Dorset: ON; Petawawa Research Forest: ON; Ingram Township: ON

PFC# 381 Provenance experiment of white spruce from Great Lakes – St. Lawrence region

Database number	194
Species	<i>Picea glauca</i>
Year of establishment	1962-1965
Number of populations tested	25
Geographic origin of tested populations	Ontario, Quebec, New Brunswick, Canada; Wisconsin, Minnesota, Michigan, USA
Number of test sites	13
Geographic location of test sites	Ontario, Quebec, New Brunswick, Canada ¹
Traits measured	Height, damage, survival, flowering data, DBH
Site status	Active, closed
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 382 Provenance experiment including north European and Norway spruce

Database number	200
Species	<i>Picea abies</i>
Year of establishment	1960-1963
Number of populations tested	1
Geographic origin of tested populations	Quebec, Canada
Number of test sites	18
Geographic location of test sites	Manitoba, Saskatchewan, Ontario, Quebec, North-west Territories, Canada; Wisconsin, North Dakota, Minnesota, USA ²
Traits measured	Height, survival, DBH, condition and disease, weevil resistance
Site status	Active, dormant, closed
Relevance to climate change research	Exotic species, trees older than 50 years
Contact person	Dale Simpson

¹Fort Frances: ON; Kapuskasing: ON; Swastika: ON; Petawawa Research Forest: ON; Lake Dore: ON; Lake Huron District: ON; University of Toronto: ON; Grenville: QC; Baskatong Lake: QC; Grand Mere: QC; Acadia Research Forest: NB; Port Arthur District: ON

²Winnipeg: MB; Fort Garry: MB; Indian Head: SK; Kapuskasing: ON; Longlac: ON; Prince Albert: SK; University of Toronto: ON; Pike Bay: WI; Denbigh: ND; University of Minnesota: MN; Petawawa Research Forest: ON; Levis: QC; St'Magloise de Bellechasse: QC; Fort Smith: NWT; Fort Frances: ON

³Petawawa Research Forest: ON; Dorset: ON; Sandilands: MN; Carberry: MN; Indian Head: SK; Prince Albert: SK; Denbigh: ND; University of Ontario: ON; Turkey Point: ON; Elmira: ON; Benoit Township: ON; Cane Township: ON; Fort Smith: NWT; Parish of Notre Dame des Levis: QC; Nebraska: North Dakota

⁴Petawawa Research Forest: ON; West Milton: NY; Durling Fields: NS; Richmond Hill: ON; Acadia Research Forest: NB; Grenville: ON; Harrington Forest Farm: QC; Syracuse: NY; Eganville: ON

PFC# 383 Provenance experiment including Russian and Siberian Scots pine

Database number	201
Species	<i>Pinus sylvestris</i>
Year of establishment	1960-1962
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	21
Geographic location of test sites	Ontario, Manitoba, Saskatchewan, North-west Territories, Quebec, Canada; North Dakota, Nebraska, USA ³
Traits measured	Height, damage, DBH, survival, insect damage
Site status	Dormant
Relevance to climate change research	Exotic species, trees older than 50 years
Contact person	Dale Simpson

PFC# 384 Provenance experiment and observation plots of various larch species

Database number	202
Species	<i>Larix decidua</i> , <i>Larix laricina</i>
Year of establishment	1959-1961
Number of populations tested	8
Geographic origin of tested populations	Poland, Russia, Denmark
Number of test sites	10
Geographic location of test sites	Ontario, Nova Scotia, Quebec, New Brunswick, Canada; New York, USA ⁴
Traits measured	Height, DBH, survival
Site status	Dormant, closed
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 385 Provenance experiment including larch species of decidua, leptolepis, eurolepis

Database number	209
Species	<i>Larix decidua</i> , <i>Larix spp.</i>
Year of establishment	1958-1962
Number of populations tested	8
Geographic origin of tested populations	Poland, Germany, Denmark
Number of test sites	10
Geographic location of test sites	Harrington Forest Farm, QC; Acadia Research Forest, NB; La Maison Prov. Des Freres Maristes, QC; Fort Frances, ON; Petawawa Research Forest, ON
Traits measured	Height, DBH, survival
Site status	Dormant, closed
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 387 All range jack pine provenance experiment

Database number	255
Species	<i>Pinus banksiana</i>
Year of establishment	1966
Number of populations tested	98
Geographic origin of tested populations	Canada, USA
Number of test sites	12
Geographic location of test sites	Ontario, Quebec, New Brunswick, Canada ¹
Traits measured	Height, form rating, damage, DBH, cone opening, survival, winter damage, status, branch angle, pollen visibility
Site status	Active, closed
Relevance to climate change research	Range wide provenances
Contact person	Dale Simpson

PFC# 386 Red pine provenance experiment including lake states & Canadian provenances

Database number	216
Species	<i>Pinus resinosa</i>
Year of establishment	1959-1964
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	8
Geographic location of test sites	Petawawa Research Forest, ON; Kenora County, ON; University of Laval, QC; Pic-tou County, NS; Queen's County, PEI; Turkey Point, ON; St. Raymond, QC
Traits measured	Height, damage, status, survival, DBH
Site status	Dormant, closed
Relevance to climate change research	Trees older than 50 years
Contact person	Dale Simpson

PFC# 388 Norway spruce provenances on trial for winter hardiness & weevil resistance

Database number	265
Species	<i>Picea abies</i>
Year of establishment	1965-1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height, survival, frost
Site status	Active, dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

¹Turkey Point: ON; Sugarloaf Clove: QC; Blackville Fire Tower Arena: NB; Little Bald Mountain: NB; Petawawa Research Forest: ON; Swastika: ON; Smooth Rock Falls: ON; Espanola: ON; Marathon Co. of Canada: Camp 5 Area: ON; Kakabeka Falls: ON; Dixie Lake: ON; Baskatong Lake: QC

PFC# 389 Provenance experiment of Eastern & Southeastern types of Norway spruce

Database number	277
Species	<i>Picea abies</i>
Year of establishment	1965-1969
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Petawawa Research Forest, ON; Lake Dore, ON; Acadia Research Forest, NB
Traits measured	Height, weevil, DBH, survival, climatic data
Site status	Active, Dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 391 Comparison of Carpathian Norway spruce provenances

Database number	320
Species	<i>Picea abies</i>
Year of establishment	1966-1970
Number of populations tested	1
Geographic origin of tested populations	Quebec, Canada
Number of test sites	4
Geographic location of test sites	Petawawa Research Forest, ON; Acadia Research Forest, NB; Laurentian Forestry Centre, QC; Duchesnay, QC
Traits measured	See contact for further details
Site status	Active, Dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 390 Polish Norway spruce provenances from edges bordering the spruce-free corridor

Database number	310
Species	<i>Picea abies</i>
Year of establishment	1966-1969
Number of populations tested	1
Geographic origin of tested populations	Quebec, Canada
Number of test sites	7
Geographic location of test sites	Petawawa Research Forest, ON; Lake Dore, ON; Acadia Research Forest, NB; Valcartier Forest Experiment Station, QC; St. Ignace, QC; Guigues, QC
Traits measured	Height, weevil, DBH, frost, winter damage, survival, status, damage
Site status	Active, Dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 392 Trial of 20 Czechoslovakian single tree progenies of Norway spruce

Database number	321
Species	<i>Picea abies</i>
Year of establishment	1967
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height, survival, DBH, weevil
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 393 Provenance trial of exotic abies species

Database number	328
Species	<i>Abies spp.</i>
Year of establishment	1967
Number of populations tested	1
Geographic origin of tested populations	Quebec, Canada
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON
Traits measured	Height, damage, status
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 395 Trial of Yugoslavian provenances and Bulgarian Norway spruce progenies

Database number	350
Species	<i>Picea abies</i>
Year of establishment	1971-1972
Number of populations tested	1
Geographic origin of tested populations	Quebec, Canada
Number of test sites	4
Geographic location of test sites	Petawawa Research Forest, ON; Laurentian Forestry Centre, QC; Acadia Research Forest, NB
Traits measured	Height, DBH, weevil
Site status	Active, dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 394 Provenance experiment with central European & Baltic Norway spruce

Database number	349
Species	<i>Picea abies</i>
Year of establishment	1971-1976
Number of populations tested	3
Geographic origin of tested populations	Quebec, Canada
Number of test sites	15
Geographic location of test sites	Ontario, New Brunswick, Quebec, Saskatchewan, Canada ¹
Traits measured	See contact for further details
Site status	Active, dormant
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 396 A range wide black spruce provenance study

Database number	353
Species	<i>Picea mariana</i>
Year of establishment	1970-1980
Number of populations tested	200
Geographic origin of tested populations	Canada, USA
Number of test sites	12
Geographic location of test sites	VValcartier Forest Experiment Station, QC; Acadia Research Forest, NB; Rhinelander, WI; Northern Forestry Centre, AB; Atlantic Forestry Centre, NL; Webb Township, ON; Wardrope Township, ON; Hoiles Creek, ON; Marshall Township, ON; Petawawa Research Forest, ON; University of Maine, MN
Traits measured	Height
Site status	Active, dormant
Relevance to climate change research	Range wide common garden trial
Contact person	Dale Simpson

¹Petawawa Research Forest: ON; Chapleau District: ON; Acadia Research Forest: NB; Chibougamau: QC; Trecesson: QC; Labrieville: QC; Gaspé: QC; Lac St Ignace: QC; Parke: QC; Dechesnay ou Lothinière: QC; Mont Laurier: QC; Guigues: QC; East Angus: QC; St. Ambrose ou Vercheres: QC; Prince Albert: SK

PFC# 397 A provenance experiment with 20 Polish Norway spruce provenances

Database number	384
Species	<i>Picea abies</i>
Year of establishment	1973-1979
Number of populations tested	1
Geographic origin of tested populations	Quebec, Canada
Number of test sites	4
Geographic location of test sites	Petawawa Research Forest, ON; Laurentian Forestry Centre, QC; Maritimes Forest Research Centre, NB; Service de la Recherche, QC
Traits measured	See contact for further details
Site status	Dormant, closed
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

PFC# 399 Range wide tamarack provenance test

Database number	424
Species	<i>Larix laricina</i>
Year of establishment	1982-1989
Number of populations tested	142
Geographic origin of tested populations	Ontario, Newfoundland & Labrador, Quebec, Saskatchewan, New Brunswick, Nova Scotia, Alberta, Prince Edward Island, Canada; Finland
Number of test sites	10
Geographic location of test sites	Ontario, Quebec, New Brunswick, Newfoundland & Labrador, Canada; Maine, USA ²
Traits measured	Height, survival, DBH
Site status	Active, dormant, closed
Relevance to climate change research	Range wide common garden trial
Contact person	Dale Simpson

PFC# 398 A regional cooperative study of white spruce provenances

Database number	410
Species	<i>Picea glauca</i>
Year of establishment	1978-1986
Number of populations tested	230
Geographic origin of tested populations	Quebec, Canada
Number of test sites	41
Geographic location of test sites	Ontario, Nova Scotia, Newfoundland & Labrador, Manitoba, Saskatchewan, Alberta, Quebec, Canada; Michigan, Minnesota, Wisconsin, Maine, USA ¹
Traits measured	Height, survival
Site status	Active, closed, dormant, proposed
Relevance to climate change research	Range wide common garden trial
Contact person	Dale Simpson

PFC# 400 Siberian larch test

Database number	497
Species	<i>Larix sibirica</i>
Year of establishment	1992
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	6
Geographic location of test sites	Temagami, ON; Kirkland Lake, ON; Quebec; Prairie Farm Rehabilitation Administration, SK; Elk Lake, ON
Traits measured	Height
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Dale Simpson

¹Dryden ON; Fort Frances ON; Kenora ON; Red Lake ON; Nipigon ON; Thunder Bay ON; Manitowage ON; Petawawa Research Forest ON; Antoine Township ON; Blind River ON; Sudbury ON; Chapleau ON; Minden ON; Hornepayne ON; Kirkland Lake ON; Sullivan Township ON; Kenyon Township ON; Baileyville MN; Rag muff Camp MN; St John's NL; Georgefield NS; Scotsburn NS; Glendale NS; Mount Laurier NS; Rivier Bleue QC; Amqui QC; Coulonge QC; Verchire QC; Coplou QC; Winnipeg MB; Prince Albert SK; Big River SK; Nessel Lake SK; Lac La Biche AB; Michigan State University MI; University of Minnesota MN; Rhinelander WI

²Petawawa Research Forest ON; Espanola ON; Hearst District ON; University of Maine ME; Lothbiniere & New Richmond QC; Maritimes Forest Research Centre NB; Newfoundland and Labrador; Hearst ON

Quebec

PhenoTree (Laurentian Forestry Centre)



Marker post for a white spruce provenance test at Baskatong , Québec (46°58'N,76°08'W).
The post indicates: "S.2603-60" (the provenance seedlot number, with 60 probably indicating the 60th tree planted with that seedlot). It also indicates "P. glauca Marquette Co., Mich." (species and origin of the seedlot).

Undated photo by Isabelle Duchesne, provided by Sébastien Clement.

PFC# 401 Identification test in performing sources of white spruce and Norway spruce in the Gouin Reservoir area

Database number	E003
Species	<i>Picea abies</i> , <i>Picea glauca</i>
Year of establishment	2000
Number of populations tested	20
Geographic origin of tested populations	-
Number of test sites	5
Geographic location of test sites	Bureau Township, QC; Mathieu Township, QC; Marquette Township, QC; Levasseur Township, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 403 Tests of white spruce provenances from the Great Lakes and Saint Lawrence forest regions [E194G]

Database number	E194G
Species	<i>Picea glauca</i>
Year of establishment	1964
Number of populations tested	25
Geographic origin of tested populations	Harrington Forest Farm, QC
Number of test sites	1
Geographic location of test sites	Petawawa Research Forest, ON; Acadia Research Forest, NB; Laurentian Forestry Centre, QC; Duchesnay, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Sebastián Clement

PFC# 402 Tests of white spruce provenances from the Great Lakes and Saint Lawrence forest regions [E194D1]

Database number	E194D1
Species	<i>Picea glauca</i>
Year of establishment	1963
Number of populations tested	25
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	District of Pembroke, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Sebastián Clement

PFC# 404 Tests of white spruce provenances from the Great Lakes and Saint Lawrence forest regions [E194H]

Database number	E194H
Species	<i>Picea glauca</i>
Year of establishment	1964
Number of populations tested	25
Geographic origin of tested populations	Ontario, Quebec, New Brunswick, Canada; Minnesota, Michigan, USA
Number of test sites	1
Geographic location of test sites	Baskatong, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Sebastián Clement

PFC# 405 Test of white spruce provenances from the Great Lakes & St. Lawrence region

Database number	E19411
Species	<i>Picea glauca</i>
Year of establishment	1964
Number of populations tested	25
Geographic origin of tested populations	Ontario, Quebec, New Brunswick, Canada; Michigan, USA
Number of test sites	1
Geographic location of test sites	St-Jacques des Piles, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Trees older than 50 years
Contact person	Sebastián Clement

PFC# 407 Test of white spruce provenances from the Great Lakes & St. Lawrence region

Database number	E1941313
Species	<i>Picea glauca</i>
Year of establishment	1965
Number of populations tested	28
Geographic origin of tested populations	Ontario, Quebec, New Brunswick, Canada; Michigan, USA
Number of test sites	1
Geographic location of test sites	Casey, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 406 Test of white spruce provenances from the Great Lakes & St. Lawrence region

Database number	E19412
Species	<i>Picea glauca</i>
Year of establishment	1965
Number of populations tested	28
Geographic origin of tested populations	Ontario, Quebec, New Brunswick, Canada; Michigan, USA
Number of test sites	1
Geographic location of test sites	Grandes-Piles, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 408 Provenance test of Norway spruce [E200]

Database number	E200
Species	<i>Picea abies</i>
Year of establishment	1961
Number of populations tested	4
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	St-Magloire, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species, trees older than 50 years
Contact person	Sebastián Clement

PFC# 409 Provenance test of Norway spruce [E253]

Database number	E253
Species	<i>Picea abies x asperata</i>
Year of establishment	1961
Number of populations tested	2
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	St-Magloire, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species, trees older than 50 years
Contact person	Sebastián Clement

PFC# 411 Provenance test of Norway spruce from Poland [E310]

Database number	E310E
Species	<i>Picea abies</i>
Year of establishment	1969
Number of populations tested	22
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 410 Provenances, hammering and measurement tests of Norway spruce

Database number	E277D
Species	<i>Picea abies</i>
Year of establishment	1969
Number of populations tested	22
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Forest Experiment Station, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 412 Measurement and hammering of Norway spruce [E320]

Database number	E320C
Species	<i>Picea abies</i>
Year of establishment	1971
Number of populations tested	11
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Forest Experiment Station, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 413 *Abies* spp. provenance test [E328]

Database number	E328C
Species	<i>Abies spp.</i>
Year of establishment	1971
Number of populations tested	8
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	Height
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 415 Provenance tests of Norway spruce [E349C2]

Database number	E349C2
Species	<i>Picea abies</i>
Year of establishment	1976
Number of populations tested	18
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Bonaventure Arboretum, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 414 Provenance tests of Norway spruce [E349C1]

Database number	E349C1
Species	<i>Picea abies</i>
Year of establishment	1976
Number of populations tested	28
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 416 Provenance tests of Norway spruce [E349C3]

Database number	E349C3
Species	<i>Picea abies</i>
Year of establishment	1976
Number of populations tested	28
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Mont-Laurier Arboretum, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 417 Provenance tests of Norway spruce [E349C4]

Database number	E349C4
Species	<i>Picea abies</i>
Year of establishment	1976
Number of populations tested	28
Geographic origin of tested populations	-
Number of test sites	4
Geographic location of test sites	Chibougamau Arboretum, QC
Traits measured	Height, DBH
Site status	Closed
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 419 Establishing comparative plantings of black spruce [E353B2]

Database number	E353B2
Species	<i>Picea mariana</i>
Year of establishment	1974
Number of populations tested	86
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lac St-Ignace Arboretum, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 418 Establishing comparative plantings of black spruce [E353B1]

Database number	E353B1
Species	<i>Picea mariana</i>
Year of establishment	1974
Number of populations tested	86
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Mont-Laurier Arboretum, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 420 Establishing comparative plantings of black spruce [E353B3]

Database number	E353B3
Species	<i>Picea mariana</i>
Year of establishment	1974
Number of populations tested	90
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Chibougamau Arboretum, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 421 Polish provenance tests of Norway spruce [E384B1]

Database number	E384B1
Species	<i>Picea abies</i>
Year of establishment	1978
Number of populations tested	20
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 423 Insertion test of Norway spruce in the boreal forest [E398]

Database number	E398
Species	<i>Picea abies</i>
Year of establishment	1998
Number of populations tested	10
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Ducharme Township, QC; Plamondon Township, QC; Mistassibi River, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 422 Insertion test of Norway spruce in the boreal forest [E397]

Database number	E397
Species	<i>Picea abies</i>
Year of establishment	2000
Number of populations tested	27
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Harricana Training Centre, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 424 Resistance evaluation to white pine weevil of 18 lots of Norway spruce [E407I]

Database number	E407I
Species	<i>Picea abies</i>
Year of establishment	2001
Number of populations tested	15
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Lake Biencourt, QC; St-Vallier-de-Bellechasse, QC; Duchesnay, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 425 Identification of the best crosses for vegetative propagation [E408I]

Database number	E408I
Species	<i>Picea abies</i>
Year of establishment	1998
Number of populations tested	193
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Berthierville Nursery, QC; St-Modeste Nursery, QC; Ste-Luce, QC
Traits measured	See contact for further details
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 427 Canada-wide genetic studies of white spruce [E410D8]

Database number	E410D8
Species	<i>Picea glauca</i>
Year of establishment	1983
Number of populations tested	9
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Fatima, QC
Traits measured	See contact for further details
Site status	Closed
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 426 Identification of the best crosses for vegetative propagation [E408II]

Database number	E408II
Species	<i>Picea abies</i>
Year of establishment	2004-2006
Number of populations tested	82
Geographic origin of tested populations	-
Number of test sites	2
Geographic location of test sites	Berthierville Nursery, QC; St-Gabriel-de-Valcartier, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 428 Identification of the best crosses for vegetative propagation [E411I]

Database number	E411I
Species	<i>Picea abies</i>
Year of establishment	2004
Number of populations tested	90
Geographic origin of tested populations	-
Number of test sites	5
Geographic location of test sites	Ste-Luce, QC; Saint-Benoît-Labre, QC; Dufour Township, QC; Matapédia Township, QC; Ely Township, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 429 Identification of the best crosses for vegetative propagation [E411III]

Database number	E411III
Species	<i>Picea abies</i>
Year of establishment	2005
Number of populations tested	124
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	-
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	
Contact person	Sebastián Clement

PFC# 431 Douglas-fir provenance test [E510A1]

Database number	E510A1
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1971
Number of populations tested	10
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	Height
Site status	Dormant
Relevance to climate change research	Potential for assisted long distance
Contact person	Sebastián Clement

PFC# 430 Identification of the best crosses for vegetative propagation [E411ITEC]

Database number	E411ITEC
Species	<i>Picea abies</i>
Year of establishment	2005
Number of populations tested	91
Geographic origin of tested populations	
Number of test sites	1
Geographic location of test sites	St-Gabriel-de-Valcartier, QC
Traits measured	Height
Site status	Dormant
Relevance to climate change research	
Contact person	Sebastián Clement

PFC# 432 Douglas-fir provenance test [E510A2]

Database number	E510A2
Species	<i>Pseudotsuga menziesii</i>
Year of establishment	1971
Number of populations tested	9
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Matapédia Arboretum, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted long distance
Contact person	Sebastián Clement

PFC# 433 Test of white spruce provenances from British Columbia [E530A]

Database number	E530A
Species	<i>Picea glauca</i> 'Albertiana'
Year of establishment	1972
Number of populations tested	28
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted long distance
Contact person	Sebastián Clement

PFC# 435 Norway spruce provenance test [E550A1]

Database number	E550A1
Species	<i>Picea abies</i>
Year of establishment	1978
Number of populations tested	12
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 434 Black spruce hybrid trial [E540A]

Database number	E540A
Species	<i>Picea mariana</i>
Year of establishment	1972
Number of populations tested	3
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 436 Norway spruce provenance test [E550A2]

Database number	E550A2
Species	<i>Picea abies</i>
Year of establishment	1978
Number of populations tested	9
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Chibougamau Arboretum, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 437 Norway spruce provenance observation plantations [E57A]

Database number	E57A
Species	<i>Picea abies</i>
Year of establishment	1955
Number of populations tested	6
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Drummondville, QC
Traits measured	Height, DBH
Site status	Closed
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 439 Norway spruce provenance observation plantations [E57C]

Database number	E57C
Species	<i>Picea abies</i>
Year of establishment	1957
Number of populations tested	7
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	St-Roch de Mékinac, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 438 Norway spruce provenance observation plantations [E57B]

Database number	E57B
Species	<i>Picea abies</i>
Year of establishment	1956
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	St-Henri de Taillon, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 440 Norway spruce provenance observation plantations [E57D]

Database number	E57D
Species	<i>Picea abies</i>
Year of establishment	1956
Number of populations tested	6
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Ste-Anne-de-la-Pocatière, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 441 Norway spruce provenance observation plantations [E57E]

Database number	E57E
Species	<i>Picea abies</i>
Year of establishment	1957
Number of populations tested	6
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 443 Norway spruce provenance observation plantations [E57H]

Database number	E57H
Species	<i>Picea abies</i>
Year of establishment	1957
Number of populations tested	7
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Causapsal, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 442 Norway spruce provenance observation plantations [E57G]

Database number	E57G
Species	<i>Picea abies</i>
Year of establishment	1957
Number of populations tested	8
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Military Base, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Exotic species
Contact person	Sebastián Clement

PFC# 444 Genetic study of white pine [E600III1]

Database number	E600III1
Species	<i>Pinus strobus</i>
Year of establishment	1994
Number of populations tested	86
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Quebec, Canada
Traits measured	See contact for further details
Site status	Closed
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 445 Genetic study of white pine [E600III2]

Database number	E600III2
Species	<i>Pinus strobus</i>
Year of establishment	2005
Number of populations tested	75
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Serres CFL, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 447 Tamarack and larch hybrid plantation [E800]

Database number	E800
Species	<i>Larix laricina</i> , hybrid larch
Year of establishment	2002
Number of populations tested	7
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Forest Experiment Station, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 446 Eastern white pine provenance test [E606I]

Database number	E606I
Species	<i>Pinus strobus</i>
Year of establishment	1998
Number of populations tested	75
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	St-Gabriel-de-Valcartier, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 448 Canadian yew plantation [E810]

Database number	E810
Species	<i>Taxus canadensis</i>
Year of establishment	1958
Number of populations tested	6
Geographic origin of tested populations	Ontario, Quebec, Canada
Number of test sites	1
Geographic location of test sites	Drummondville, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 449 Origin test of white spruce [E93E]

Database number	E93E
Species	<i>Picea glauca</i>
Year of establishment	1958
Number of populations tested	25
Geographic origin of tested populations	Ontario, Quebec, Canada
Number of test sites	1
Geographic location of test sites	Drummondville, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 451 Productivity and phenotypic stability of red spruce in Quebec [E95D]

Database number	E95D
Species	<i>Picea rubens</i>
Year of establishment	1984
Number of populations tested	14
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Forest Experiment Station, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 450 Origin test of white spruce [E93F]

Database number	E93F
Species	<i>Picea glauca</i>
Year of establishment	2013
Number of populations tested	25
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Harrington Forest Farm, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 452 Productivity and phenotypic stability of red spruce in Quebec [E95E]

Database number	E95E
Species	<i>Picea rubens</i>
Year of establishment	1984
Number of populations tested	15
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Drummondville, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 453 Productivity and phenotypic stability of red spruce in Quebec [E95F]

Database number	E95F
Species	<i>Picea rubens</i>
Year of establishment	1984
Number of populations tested	16
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Lac-Mégantic, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 455 Red pine provenance trial [E96C]

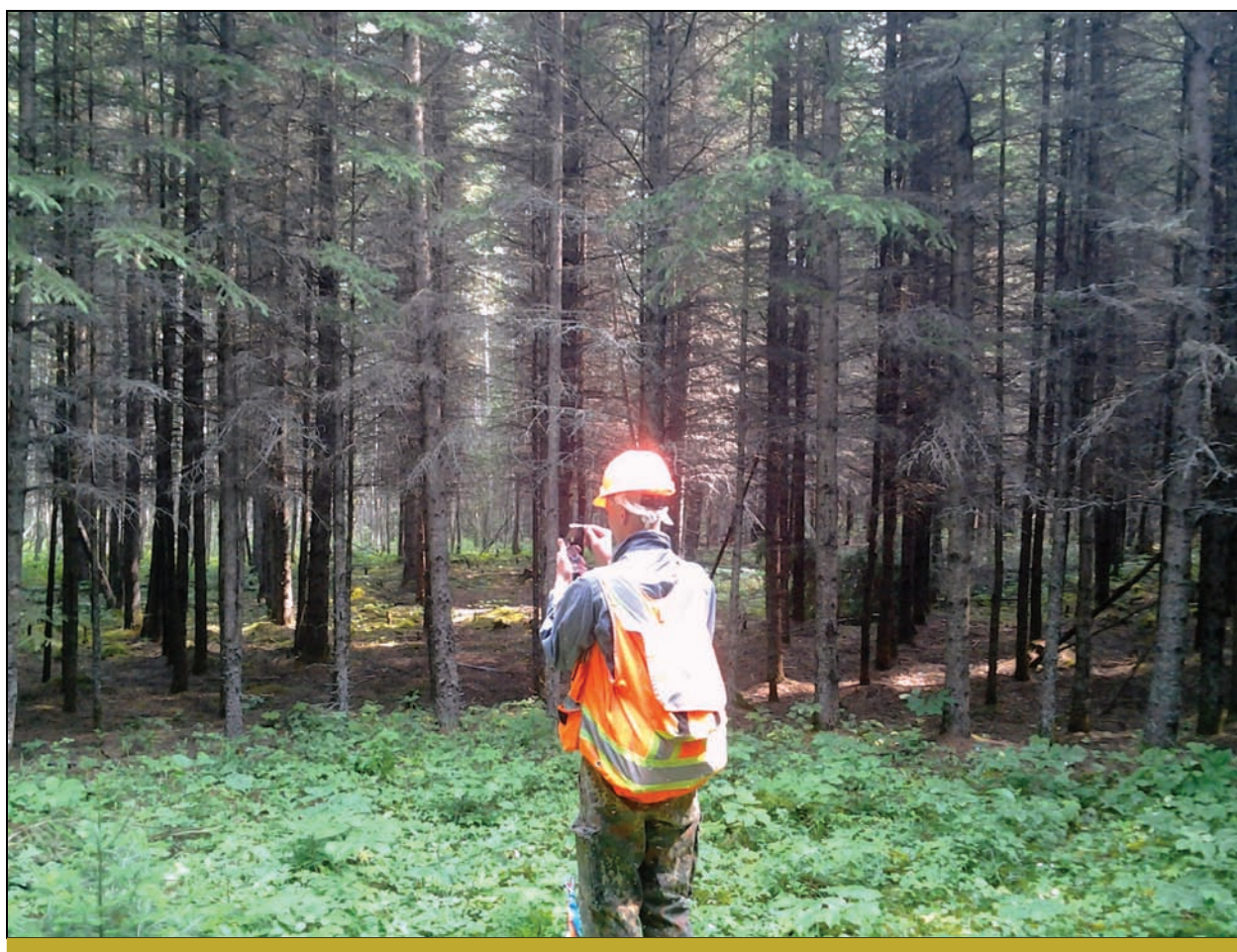
Database number	E96D
Species	<i>Pinus resinosa</i>
Year of establishment	Unknown
Number of populations tested	9
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Harrington Forest Farm, QC
Traits measured	See contact for further details
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

PFC# 454 Red pine provenance trial [E96C]

Database number	E96C
Species	<i>Pinus resinosa</i>
Year of establishment	1977
Number of populations tested	12
Geographic origin of tested populations	-
Number of test sites	1
Geographic location of test sites	Valcartier Forest Experiment Station, QC
Traits measured	Height, DBH
Site status	Dormant
Relevance to climate change research	Potential for assisted population migration
Contact person	Sebastián Clement

Saskatchewan

Saskatchewan Forest Service



Lane Gelhorn examines white spruce provenance study (entry 485) established 1976 at Torch Lake.
Undated photo by Phil Loseth

PFC# 469 Ponderosa pine provenance test (1977)

Database number	FC-77-01
Species	<i>Pinus ponderosa</i>
Year of establishment	1977
Number of populations tested	14
Geographic origin of tested populations	USA
Number of test sites	3
Geographic location of test sites	Macdowall, SK; Crean River, SK; South Branch Nursery, SK
Traits measured	Height, survival, vigour
Site status	Unknown
Relevance to climate change research	Comparison of exotic species in Saskatchewan conditions
Contact person	Lane Gelhorn

PFC# 471 Red pine range wide provenance tests (1985)

Database number	SFC-85-01
Species	<i>Pinus resinosa</i>
Year of establishment	1985
Number of populations tested	19
Geographic origin of tested populations	Ontario, Canada
Number of test sites	3
Geographic location of test sites	Greig Lake, SK; South Branch Nursery, SK; Shoal Lake, SK
Traits measured	Height, survival
Site status	Unknown
Relevance to climate change research	Test of 19 provenances to determine suitability for growth in Saskatchewan
Contact person	Lane Gelhorn

PFC# 470 Saskatchewan jack pine provenance test (1983)

Database number	SFB-83-01
Species	<i>Pinus banksiana</i>
Year of establishment	1983
Number of populations tested	25
Geographic origin of tested populations	Saskatchewan, Canada
Number of test sites	2
Geographic location of test sites	Greig Lake, SK; Big River Nursery, SK
Traits measured	Height, survival
Site status	Unknown
Relevance to climate change research	Test of 25 provenances for best growth potential and possible zoning for seed collections
Contact person	Lane Gelhorn

PFC# 472 Saskatchewan Scots pine federal forestry branch provenance experiment 201-H

Database number	SFB-60-01
Species	<i>Pinus sylvestris</i>
Year of establishment	1960
Number of populations tested	9
Geographic origin of tested populations	Russia
Number of test sites	1
Geographic location of test sites	Holbein, SK
Traits measured	Height, survival
Site status	Unknown
Relevance to climate change research	Identify and introduce genetically superior populations of commercial forest species
Contact person	Lane Gelhorn

PFC# 473 Red pine and lodgepole pine paper lots (1976)

Database number	E-C-76
Species	<i>Pinus resinosa</i> , <i>Pinus contorta</i>
Year of establishment	1976
Number of populations tested	1
Geographic origin of tested populations	Saskatchewan
Number of test sites	2
Geographic location of test sites	Twin Lakes, SK; Candle Lake, SK
Traits measured	Height, survival, leader length
Site status	Unknown
Relevance to climate change research	Determine performance in central Saskatchewan
Contact person	Lane Gelhorn

PFC# 475 Norway spruce, Scots pine provenance test (1979)

Database number	SFB-79-06
Species	<i>Picea abies</i> , <i>Pinus sylvestris</i>
Year of establishment	1979
Number of populations tested	Unknown
Geographic origin of tested populations	Sweden, Latvia
Number of test sites	3
Geographic location of test sites	Big River Nursery, SK; South Branch Nursery, SK; Chitiek Lake Nursery, SK
Traits measured	Height, survival
Site status	Unknown
Relevance to climate change research	Compare native and exotic species to Saskatchewan conditions
Contact person	Lane Gelhorn

PFC# 474 Russian all range Scots pine provenance test (1981)

Database number	SFB-81-02
Species	<i>Pinus sylvestris</i>
Year of establishment	1981
Number of populations tested	62
Geographic origin of tested populations	Russia
Number of test sites	1
Geographic location of test sites	South Branch Nursery, SK
Traits measured	Height, survival, winter burn, browse
Site status	Unknown
Relevance to climate change research	Determine suitability of species to conditions in Saskatchewan
Contact person	Lane Gelhorn

PFC# 476 White spruce co-operative range-wide provenance study

Database number	400-M
Species	<i>Picea glauca</i>
Year of establishment	1981
Number of populations tested	72
Geographic origin of tested populations	Canada
Number of test sites	3
Geographic location of test sites	Prince Albert Nursery, SK; Big River Nursery, SK; Nesset Lake, SK
Traits measured	Height, survival, damage
Site status	Unknown
Relevance to climate change research	Range-wide study
Contact person	Lane Gelhorn

PFC# 477 1961 Norway spruce provenance

Database number	200-F
Species	<i>Picea abies</i>
Year of establishment	1960
Number of populations tested	9
Geographic origin of tested populations	Sweden, Russia, Latvia, Siberia
Number of test sites	1
Geographic location of test sites	Christopher Lake, SK
Traits measured	Height, survival, browse
Site status	Unknown
Relevance to climate change research	Exotic species
Contact person	Lane Gelhorn

PFC# 479 Provenance experiments with the white spruces of Manitoba and Saskatchewan

Database number	MS-187
Species	<i>Picea glauca</i>
Year of establishment	1959
Number of populations tested	14
Geographic origin of tested populations	Canada
Number of test sites	3
Geographic location of test sites	Riding Mountain Nursery, MB; Sandilands, MB; Big River Nursery, SK
Traits measured	See contact for further details
Site status	Unknown
Relevance to climate change research	Potential for assisted population migration
Contact person	Lane Gelhorn

PFC# 478 Hybrid poplar clone test

Database number	EP-72
Species	<i>Hybrid poplar</i>
Year of establishment	1971-1972
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Ceba, SK; Bertwell, SK; Piewie, SK
Traits measured	Height, survival
Site status	Unknown
Relevance to climate change research	Hybrid species
Contact person	Lane Gelhorn

PFC# 480 Norway spruce, Scots pine provenance test (1979)

Database number	SFB-79-06
Species	<i>Picea abies, Pinus sylvestris</i>
Year of establishment	1979
Number of populations tested	Unknown
Geographic origin of tested populations	Sweden, Latvia, Siberia
Number of test sites	2
Geographic location of test sites	Big River Nursery, SK; South Branch Nursery, SK
Traits measured	Height, survival
Site status	Unknown
Relevance to climate change research	Exotic species
Contact person	Lane Gelhorn

PFC# 481 Hudson Bay hybrid poplar clones

Database number	SFB-76-03
Species	<i>Populus spp.</i>
Year of establishment	1976
Number of populations tested	21
Geographic origin of tested populations	Canada
Number of test sites	2
Geographic location of test sites	Holbein, SK; Heritage Lake, SK
Traits measured	Height, growth, survival
Site status	Unknown
Relevance to climate change research	Hybrid species
Contact person	Lane Gelhorn

PFC# 483 Island forests jack pine assisted migration

Database number	SRC-13547-IE13
Species	<i>Pinus banksiana</i>
Year of establishment	2013
Number of populations tested	10
Geographic origin of tested populations	Canada, USA
Number of test sites	1
Geographic location of test sites	Beaver Fire, SK
Traits measured	Height, diameter, survival
Site status	Unknown
Relevance to climate change research	Potential for assisted population migration
Contact person	Lane Gelhorn

PFC# 482 Species test: Siberian larch

Database number	SFB-77
Species	<i>Larix sibirica</i>
Year of establishment	1977
Number of populations tested	-
Geographic origin of tested populations	-
Number of test sites	3
Geographic location of test sites	Gem Lakes, SK; Canwood, SK; Lily Plan, SK
Traits measured	Height, survival
Site status	Unknown
Relevance to climate change research	Exotic species
Contact person	Lane Gelhorn

PFC# 484 Assessment of triploid aspen plantings in Saskatchewan

Database number	TRIPOID_ASPEN
Species	<i>Populus tremuloides</i>
Year of establishment	1974-1978
Number of populations tested	1
Geographic origin of tested populations	Canada
Number of test sites	1
Geographic location of test sites	Hudson Bay, SK; Candle Lake, SK
Traits measured	Height, damage, survival, disease, growth form
Site status	Unknown
Relevance to climate change research	Potential for assisted population migration
Contact person	Lane Gelhorn

Yukon Territory

Yukon Territorial Trials



Undated photo of provenance trial in Yukon Territory, provided by Robin Sharples

PFC# 485 Island forests jack pine assisted migration

Database number	19
Species	<i>Pinus contorta</i> 'Latfolia', <i>Pinus sylvestris</i> , <i>Larix sibirica</i> .
Year of establishment	1986
Number of populations tested	28
Geographic origin of tested populations	British Columbia, Alberta, Yukon, Canada; Sweden
Number of test sites	7
Geographic location of test sites	Fort St. James, BC; Mackenzie, BC; Fort St. John, BC; Fort Nelson, AB; Whitehorse, YK; Garas, Sweden; Renberget, Sweden
Traits measured	Height, survival, DBH
Site status	Active
Relevance to climate change research	Exotic species
Contact person	Robin Sharples

PFC# 487 Island forests jack pine assisted migration

Database number	-
Species	<i>Populus tremuloides</i>
Year of establishment	1998
Number of populations tested	43
Geographic origin of tested populations	Saskatchewan, British Columbia, Alberta, Canada; Minnesota, USA
Number of test sites	5
Geographic location of test sites	Manning, AB; Medicine Lake, AB; Athabasca, AB; Fort Nelson, BC; Prince Albert, SK
Traits measured	Height, DBH
Site status	Active
Relevance to climate change research	Potential for assisted population migration
Contact person	Barbara Thomas

PFC# 486 Island forests jack pine assisted migration

Database number	42
Species	<i>Pinus contorta</i>
Year of establishment	1974
Number of populations tested	40
Geographic origin of tested populations	Gunnar Nilsson Mickey Lammers Research Forest, YK; Watson Lake Research Forest, YK
Number of test sites	2
Geographic location of test sites	Gem Lakes, SK; Canwood, SK; Lily Plan, SK
Traits measured	Height, survival, DBH
Site status	Active
Relevance to climate change research	Range wide provenances
Contact person	Robin Sharples

PFC# 488 Island forests jack pine assisted migration

Database number	-
Species	<i>Populus tremuloides</i>
Year of establishment	1999
Number of populations tested	32
Geographic origin of tested populations	British Columbia, Alberta, Canada
Number of test sites	5
Geographic location of test sites	Manning, AB; Dryden Valley, AB; Linarea, AB; Athabasca, AB; Grovedale, AB
Traits measured	Height, DBH
Site status	Active
Relevance to climate change research	Potential for assisted population migration
Contact person	Barbara Thomas

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Atlantic Forestry Centre – District Office
Sir Wilfred Grenfell College Forestry Centre
University Drive
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- 2** Laurentian Forestry Centre
1055 rue du P.E.P.S., P.O. Box 3800
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