Northern British Columbia
Field Schools Map

This map is for reference purposes only and is not drawn to scale.

Legend
- Field School
- City
1 Fort Nelson 4 Smithers
2 Fort Saint John 5 Kitimat
3 Mackenzie 6 Prince George

N
Aleza Lake Research Forest

Field School Type: Points of Interest
Operated by: University of Northern British Columbia
3333 University Way
Prince George, BC
V2N 4Z9

Contact:
Phone: Not available
Fax: Not available
Email: Not available
Web Address: http://www.unbc.ca/research/researchforest/alezalake/index.html

Facilities:
Accommodation: Not available
Catering: Not available
Classroom: Not available
Lab: Not available
Availability: Open all year
Cost: Free of charge

School Description:
The Aleza Lake Research Forest is located 60 km east of Prince George, B.C. and is approximately 10,000 ha in size. Co-managed by UNBC and UBC, this land base contains one of the oldest continuously monitored and well documented silvicultural system trials in North America. The vision for the Aleza Lake Research Forest is to “foster continual learning in land stewardship and sustainable forest resource management through research extension and demonstration activities in a natural and experimental field environment.” The Lake conducts ongoing research and education.

Program Description:
Aleza Lake is also a demonstration forest, to be used as an outdoor classroom to train students and educate the public on forest ecology and management practices. There are interpretive trails for public use, which exhibit harvesting and silvicultural activities, forest attributes and other points of interest.

Notes:

Baldy Hughes

Field School Type: Points of Interest
102-34000 Black Water Road
Prince George, BC
V2N 6P9

Contact: Terry Beeton
Phone: (250)964-3137
Fax: (250)964-3162
Email: baldyhughes_lifestyles@telus.net
Web Address: http://www.baldyhughes.com

Facilities:
Accommodation: Summer dorms for 35, an inn and executive suites
Catering: Available
Classroom: Not available
Lab: Not available
Availability: Open all year
Cost: Free of charge for use of area

School Description:
Previously a radar early warning station known as the Pinetree line, Baldy Huges is 160 acres of natural beauty nestled deep in the forest but yet only 27kms South/West of Prince George, British Columbia.

Program Description:

Notes:
The site is close to the McKenzie Trail Head for those who like to hike, mountain bike, or just explore the great outdoors. In the surrounding area are many lakes perfect for freshwater studies.
Date Creek Silvicultural Systems Research Project

**Field School Type:** Points of Interest

Headed by BC Forest Service

Bag 5000

Smithers BC

V0J 2N0

**Contact:** Phil Le Page  
*Phone:* (250)847-7437  
*Fax:* Not available  
*Email:* phil.lepage@gems7.gov.bc.ca  
*Web Address:* [http://www.for.gov.bc.ca/prupert/Research/Date_Creek MAINPAGE.htm](http://www.for.gov.bc.ca/prupert/Research/Date_Creek%20MAINPAGE.htm)

**Facilities:**  
*Accommodation:* Not available  
*Catering:* Not available  
*Classroom:* Not available  
*Lab:* Not available  
*Availability:* Open all year, weather permitting  
*Cost:* Free of charge

**School Description:**

Located in the transitional coast-interior forests (Interior Cedar-Hemlock zone) of northwestern British Columbia, approximately 20 km north of Hazelton in the Pacific Maritime Ecozone, the Date Creek Project is a multi-discipline project involving a broad spectrum of researchers from government, universities and private consulting firms.

**Program Description:**

The silvicultural systems experiment was established in 1992, with treatments representing differing amounts and patterns of tree removal. Two levels of partial cutting were used and compared with both undisturbed forests and clearcuts. Areas of study include silvicultural systems, partial cutting, canopy gaps, mixed species, stand structure, natural regeneration, windthrow, mushroom ecology, forest dynamics model, soil ecology, hydrology.

**Notes:**

There is a public self guided trail through the project site. Check in with the District Office before visiting the site.

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Exploration Place

**Field School Type:** Programming Only

**Operated by:** Fraser-Fort George Museum Society

Box 1779  
Prince George, BC  
V2L 4V7

**Contact:**  
*Phone:* (250)562-1612  
*Fax:* (250)561-6395  
*Email:* Info@theexplorationplace.com  

**Facilities:**  
*Accommodation:* Not available  
*Catering:* Not available  
*Classroom:* Not available  
*Lab:* Not available  
*Availability:* Open all year  
*Cost:* Program dependant

**School Description:**

The Museum of Prince George offers educational activities, programs and week long day camps for elementary and secondary children and the general public. The Museum has previously hosted an archeological dig and has a popular talk on fossils of Northern BC. The Museum also runs the Science Alliance, which organizes environmental camps and outreach programs to the local schools.

**Notes:**

For the fossil talk, contact Bob Campbell.
John Prince Research Forest

Field School Type: Facilities and Programming Available
Operated by: University of Northern British Columbia
3333 University Way
Prince George, BC
V2N 4Z9

Contact: Forest Manager, Sue Graninger
Phone: (250) 648-3222
Fax: (250) 648-3322
Email: grainger@unbc.ca
Web Address: http://www.unbc.ca/research/researchforest/johnsonprince/

Facilities:
Accommodation: Two resorts located inside the forest; See Notes section
Catering: Not available
Classroom: Not available
Lab: Not available
Availability: Open all year
Cost: Program dependant

School Description:
Unique in North America, the Johnson Prince Research Forest is a 13,000 hectare land base co-managed by the T’laz’t’en First Nation and the University of Northern British Columbia. Approximately 50km northwest of Fort St. James B.C., the research forest is located within the T’laz’t’en Nation traditional territory and provides excellent opportunities for interdisciplinary research including First Nations studies, forestry, ecology, outdoor recreation, biology, geology, wildlife, fisheries, and integrated natural resource planning.

Program Description:
The Research Forest is in the process of creating programs including interpretive trails, tours and hands on educational opportunities. However, current staff are able to provide forestry and wildlife programming, customizing programs to the needs of the group. There are in house experts on forestry, wildlife and First Nation’s issues.

Notes:
Cinnabar Resort - closed November to May, small cabins for 20 people, no electricity and pit toilets.
Tezzeron Resort - open all year, two cabins for 8 to 10 people. Also, there is Camp Morice in Fort St. James, approximately one hour from the Research Forest.

The Stuart River near Fort St. James is a valuable wintering site for Trumpeter swans. Vanderhoof, about 60 km south of Fort St. James has a water-fowl sanctuary.
McGregor Model Forest

**Field School Type:**
Short Programs - Tours, Workshops, and Day Courses

**Operated by:** McGregor Model Forest Society
P.O. Box 2130 Stn B
Prince George, BC
V2N 2J6

**Contact:** General Manager, Rein Kahlke
*Phone:* (250)612-4050
*Fax:* (250)612-4070
*Email:* rein.kahlke@mcgregor.bc.ca
*Web Address:* http://www.mcgregor.bc.ca/

**Facilities:**
- **Accommodation:** Not available
- **Catering:** Not available
- **Classroom:** Not available
- **Lab:** Not available
- **Availability:** Open all year
- **Cost:** Free of charge

**School Description:**
The McGregor Model Forest is the Canfor Tree Farm License # 30, about 30 km NE of Prince George. The model focuses on researching and developing new forest planning information, tools and processes to support sustainable forest management, and demonstrates concepts and practices that contribute to the achievement of sustainable forest management.

**Program Description:**
The main focus of activities for the Model Forest is on enhanced planning - in particular scenario planning, modelling, GIS and indicators. They can provide presentations on these subject areas or a woods tours on special request.

**Notes:**
Canfor, the industry partner, has a public tour program during the summer months. The Canfor Prince George office can be reached at (250) 962-3500 for more information. Canfor’s public tours cover a wide range of subjects including operational forestry activities.

Narrow Lake Creek

**Field School Type:** Points of Interest

**Operated by:** Ministry of Environment BC

**Contact:** Ray Pillipow
*Phone:* Not available
*Fax:* Not available
*Email:* rpillipo@bccf.com
*Web Address:* Not available

**Facilities:**
- **Accommodation:** Not available
- **Catering:** Not available
- **Classroom:** Not available
- **Lab:** Not available
- **Availability:** Open all year
- **Cost:** Free of charge

**School Description:**
This restoration site in the Upper Willow River is located on Crown land and is accessible by logging roads. The site contains excellent examples of instream structural restoration of salmonid habitat. Techniques used include use of root wads, deflector logs, ballasting and pinning.

**Program Description:**

**Notes:**
Northwest Field School

Field School Type:
Long Programs - Field Schools, Credit Courses

Operated by: Northwest Community College, Smithers Campus
3966 2nd Avenue, P.O. Box 3606
Smithers BC
V0J 2N0

Contact:
Phone: (250)847-4461
Fax: (250)847-4568
Email: smithersinfo@nwcc.bc.ca
Web Address: http://www.nwcc.bc.ca/locations/locations.htm#

Facilities:
Accommodation: Not available
Catering: Not available
Classroom: Not available
Lab: Not available
Availability: Open all year
Cost: Course dependant

School Description:
The Northwest Field School provides a forum where the area’s unique blend of human and natural resources is made available through credit and non-credit field courses appropriate for professional, academic and general interests. Northwestern British Columbia is an unparalleled natural classroom for field-based learning activities as it is home to some of the world's remaining wild spaces. It is a place where new and traditional residents interact with a rich diversity of ecosystems while they undertake to sustain local economies from the interior to the coast. It is an area of challenge and opportunity, an area where there is much to be learned about natural systems and appropriate resource

Program Description:

Sample Course List:
♦ Back Country Botany & Birds
  Instructor: Rosamund Pojar M.Sc.
  Length: 35 Hours
  Fee: $180

♦ Disturbance & Recovery in Northwestern Forests
  Instructors: Drs. Phil Burton & Jim Pojar
  Length: 40 Hours
  Fee: $350

♦ Field Identification of Forest Soil Properties and Classification
  Instructors: Anne Macadam M. Sc. & Rick Trowbridge M.Sc.
  Length: 32 Hours
  Fee: $675

♦ Biogeoclimatic Ecosystem Classification in the Prince Rupert Forest Region
  Instructor: Dave Weaver, RPF
  Length: 16 Hours
  Fee: $325 for each course

♦ Ecology and Management of Riparian Ecosystems
  Instructor: Dr. Donald McLennan
  Length: 40 Hours
  Fee: $600

♦ An Introduction to Lichens and Bryophytes
  Instructor: Patrick Williston
  Length: 12 Hours
  Fee: $125

♦ How to Identify Grasses, Sedges, and Rushes
  Instructors: Dr. Jim Pojar & Rosamund Pojar M.
  Length: 16 Hours
  Fee: $200

♦ Understanding Fish and the Aquatic Environment in the Bulkley River Watershed
  Instructor: Regina Saimoto, MSc. R.P.Bio
  Length: 40 Hours
  Fee: $475

Notes:
Peace Canyon Dam and Visitor Centre

Field School Type:
Short Programs - Tours, Workshops, and Day Courses

Operated by: BC Hydro
PO Box 520
Hudson’s Hope, BC
V0C 1V0

Contact: Tour Coordinator
Phone: (250) 783-9943
Fax: Not available
Email: Not available
Web Address: http://www.bchydro.com/recreation/peace_canyon.html

Facilities:
Accommodation: Not available
Catering: Not available
Classroom: Not available
Lab: Not available
Availability: Open all year except holidays
Cost: Free of charge

School Description:
Peace Canyon Dam is 50 metres high, 534 metres long and contains 515,000 cubic metres of concrete. The dam has a spillway containing six gates with enough capacity to bypass 10,300 cubic metres of river flow per second. Under normal circumstances, however, all the water released from the Gordon M. Shrum Station is reused at Peace Canyon to generate electricity. The dam impounds a 21 km long reservoir in a narrow box canyon. The reservoir is only 800 hectares and stores a maximum of 216 million cubic metres (175,000 acres-feet).

Program Description:

Notes:
Peace Canyon Dam has a Visitor Centre adjacent to the Powerhouse, and offers self-guided tours of exhibits on the area’s natural history, its exploration and pioneer history and the building of the Peace Canyon Project. Tour guides are on duty from Victoria Day to Labour Day.

W.A.C Bennett Dam and Visitor Center

Field School Type:
Short Programs - Tours, Workshops, and Day Courses

Operated by: BC Hydro
PO Box 359
Hudson’s Hope, BC
V0C 1V0

Contact:
Phone: (250) 783-5048
Fax: Not available
Email: Not available
Web Address: http://www.bchydro.com/recreation/wac_bennett.html

Facilities:
Accommodation: Not available
Catering: Not available
Classroom: Not available
Lab: Not available
Availability: Open all year
Cost: Tours free of charge mid-Sept. to Victoria Day weekend

School Description:
The Peace Canyon project is the second hydroelectric development to harness the turbulent water of the Peace River, which plunges from the Rocky Mountain Trench to the Mackenzie River system, and the Arctic Ocean. The W.A.C. Bennett Dam at the head of the Peace River Canyon, is key to the multiple uses of Peace River water for power generation. Completed in 1967, it is one of the world’s largest earthfill structures, stretching 2 km across the head of the canyon and measuring 183 m in height. Behind the dam is British Columbia’s largest reservoir, Williston Lake, which covers an area of 166,000h.

Program Description:

Notes:
The Visitors Centre offers a range of exhibits and an audiovisual theatre. Guided bus tours go 500 feet underground into the powerhouse. Tours: Victoria Day weekend to mid-September - Open daily from 9:00 to 6:00, tours leave on the half-hour from 9:30 to 4:30 Approximately one hour in length. Tours from mid-September to Victoria Day by appointment only.
West Arm Demonstration Forest (WADF)

**Field School Type:** Points of Interest
**Operated by:** Ministry of Forests
Fort Nelson District, RR# 1, Mile 301
Fort Nelson BC
V0C 1R0

**Contact:** Debbie DeLong  
**Phone:** (250)354-6285  
**Fax:** (250)774-3704  
**Email:** Debbie.DeLong@gems6.gov.bc.ca  
**Web Address:** http://www.for.gov.bc.ca/nelson/research/WADF/WADF.htm

**Facilities:**  
**Accommodation:** Not available  
**Catering:** Not available  
**Classroom:** Not available  
**Lab:** Not available  
**Availability:** Open all year  
**Cost:** Program dependant

**School Description:**  
The West Arm Demonstration Forest (WADF) is in the Nelson Forest Region. This 13,500 ha forest spans from above the shoreline of Kootenay Lake to the subalpine. The primary intent of this demonstration forest is to manage the land base to protect resource values by applying and testing the newest concepts in forest management in an operational setting. Established by the BC Ministry of Forests in 1992, WADF responds to public concern about forest management practices in the area, impacts these practices were having on non-timber resource values and interest of the District staff in trying new forest management concepts.

**Program Description:**

**Notes:**