Powell River Historical Museum and Archives Spring 2022 Speakers Series

qathet Region Forest History an overview

Presented Thursday, March 10, 2022, 6:30 pm

By Dave Florence

President PR Forestry Heritage Society 2010-present Webmaster for: qathet.prfhs.org Editor BC Forest History Association Newsletter 2016-2021

The Approach – Time intervals

- Indigenous use of the forest from time immemorial to the colonization era
- Colonization era, from 1870 in **30 year intervals** 1870 – 1900; 1900 – 1930; 1930 – 1960; 1960 – 1990; 1990 – 2020 More: April 7, Drew Blaney; May 12; Rod Tysdal, June 11, Janet May

Lenses

- Changing Values/Policies
- **Technologies and Activities** in the Forest

Changing forest values and policies

Society has new expectations

- Social
 - Cultural, spiritual, recreational
- Environmental
 - Health: biodiversity, soils quality, watershed quality, fish and wildlife habitat, , visual quality, carbon retention, old growth retention,
- Economic
 - Trapping, hunting, foraging, mining, timber extraction (logging), forest products: e.g. pulp and paper, shakes and shingles, furniture, ecotourism, art objects

Where is the qathet forest

Powell River

Qualicur

19

19A

Madeira Par



- The forest of the qathet Regional District and 4ə?amɛn (Tla'amin), plus
- Jervis inlet in shíshálh (Sechelt) traditional territory, and
- the islands to the north of qathet in λo?os (Tlo'hos, Klahoose) and Xwémalhkwu (Homalco) traditional territory; Cortez, Redondas, Toba, etc

Indigenous stewardship of the forest

- Values/Policies ... not changing
 - Close cultural, spiritual connection to the forest
 - Stewardship ensured ecological preservation
- **Technologies and activities** in the qathet Forest
 - Forests provided tools, shelter, food (plants and wildlife), medicine, clothing, transportation (canoes), art (through indigenous oral history, archaeological evidence)

Cedar Tree

• "Sacred" Cedar mother tree was central to providing shelter, food (plants and wildlife), medicine, clothing, tools, transportation (canoes), art



Nikita Johnston and Betty Wilson, 2019

https://www.powellrivermuseum.ca/story-of-cedar.html

Technologies Tools of the forest

- for hunting, fishing, trapping. foraging
- Adze, maul, hammer, wedge, fibre, baskets







Technologies Shelter - Planks



Making a plank : Braiding Indigenous Science with Western Science, Book 1

by Gloria Snively and Wanosts'a7 Lorna

https://pressbooks.bcca mpus.ca/knowinghome/

Planks were a valued commodity, often used to make temporary houses and move by canoe to a different location

Shelter

Planks, posts, spurs and shakes for houses crafted from live and felled cedar trees using wedges, hammers, adze, fire Photo – tišosəm prior to 1918 fire – from Nov 2018 Neh Moti



Technologies Transportation





qathet Forest Timeline 1870 - 1900

Lenses

- Changing Values/Policies
 - BC joined Canada 1871, Indian Act 1876, Timber Act 1884
 - Indigenous people disenfranchized, (Lot 450, preemptions)
- **Technologies and activities** in the qathet Forest
 - Furs to HBC, Mining, mainly on Texada
 - Trapping, hand-logging, oxen logging,
 - Late 1990s: steam donkeys, railroads, early sawmills

Changing forest values/Policies

Lot 450 landgrab - 1873-78

dwood

Indian Reserve 1 Sliammon

NOTICE TO CLAIMANTS OF LAND.

NEW WESTMINSTER DISTRICT.

NOTICE IS HEREBY GIVEN, in accordance with the provisions of the "Land Act, 1875," that Lot 450, Group 1, containing 2,775 acres, has been surveyed and the map thereof deposited in the office of J. C. Hughes, Esq., Commissioner, New Westminster.

And that claimants to any portion of this land should prove up their claims in accordance with the "Land Act, 1875."

GEO. A. WALKEM, Chief Commissioner of Lands and Works. Lands and Works Department, Victoria, August 10th, 1878.

Powell River

anberry

2775 acres 1123 ha. 11 sq km Includes timber "rights"

gathet Forest Timeline 1870 – 1900

RP Rithet

Website: A. Bryant https://www.imagine lot450.ca/

Technologies Handlogger Tools

 double bitted axe, felling saw, Ghilchrist Jack, wedges, lube oil, gravity



From 1860s until 1940s

qathet Forest Timeline 1870 – 1900



Handlogging Techniques

Policy: No power tools

(to provide employment opportunities for independent loggers)





qathet Forest Timeline 1870 – 1900

Section 60: Land Act

"The Chief Commissioner may, upon payment of the sum of twenty-five dollars therefor, grant a general license to cut timber from Crown Lands, not being timber limits or leases, and within such area as may be specified or designated in such license or lease; but such license shall be personal, and shall only grant authority to the person named therein to cut timber as a handlogger, and such license shall be in force for one year from the date thereof, and no longer.

"The holder of a license granted under this section shall not use steam power or machinery operated by steam power, in carrying on lumber operations under such license."

Technologies Oxen logging

qathet Forest Timeline 1870 – 1900

Jim Springer 1883, boomed at Tis'kwat

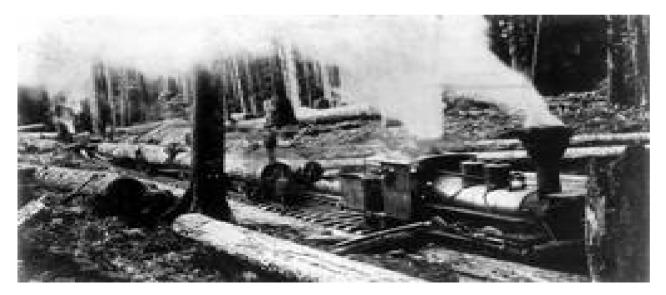
Willingdon Beach Trail, Lang creek, Lund, Stillwater, Texada

Technologies

qathet Forest Timeline 1870 – 1900

Technologies - Railroads - from 1890s

- Moodyville Sawmill Company
- Hastings Mill
- Lang creek possibly "old Curly" here
- Wildwood also had a railroad from Tla'amin village



Technologies - Mines

qathet Forest Timeline 1870 - 1900

Marble Bay Mine, Texada Island BC Archives G-06225 1890s

Technologies - Construction

qathet Forest Timeline 1870 – 1900

Few sawmills close by until late 1990s

John Green's cabin, Savary Island, 1893, F-03779

Technologies **Sawmills**

- qathet Forest Timeline 1870 1900
- Carter brothers Sawmill, Van Anda, 1898
- Pacific Lime Sawmill at Blubber Bay
 - (Lumber for Powell River, Myrtle Point, Lang Bay)

http://www.texadaheritagesociety.com/texada-heritage-society-gallery-sawmills.htm



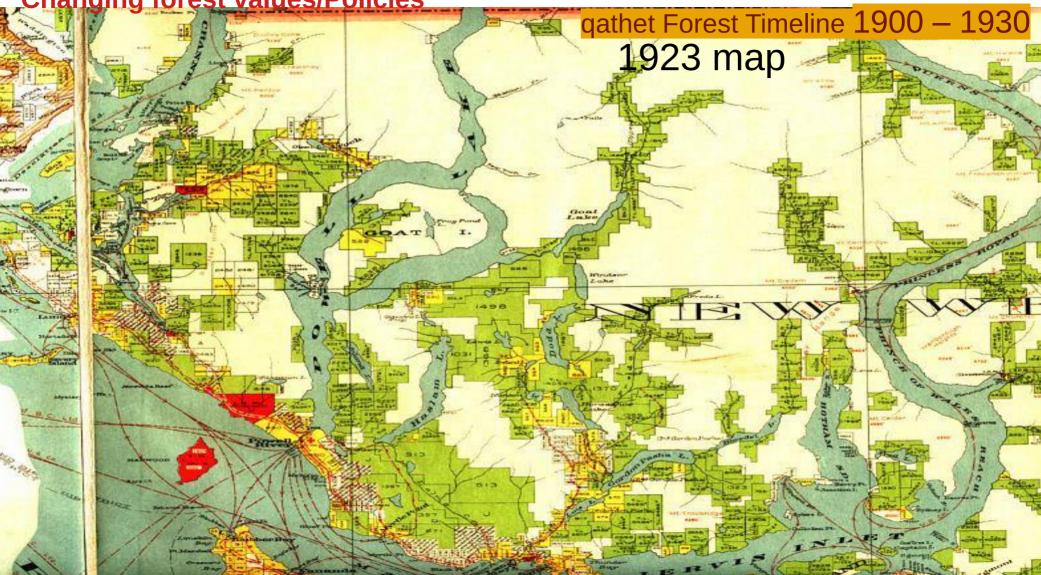


qathet Forest Timeline 1900 - 1930

Lenses

- Changing Values/Policies
 - Fulton Royal Commission 1910, Forest Act 1912,
 - Economy: Land sales, Pulp Leases encouraged
- **Technologies and activities** in the qathet Forest
 - Forest industry expands in qathet region,
 - Powell Lake raised 1910, 1924
 - Heyday of Railroad logging, and earliest truck logging (Cornell 1920), fire lookout 1924

Changing forest values/Policies



 qathet Forest Timeline
 1900 – 1930

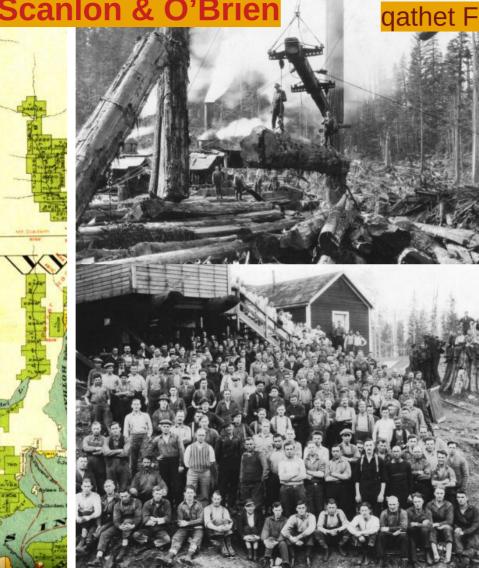
 Photo prior to 1918 fire – from Nov 2018 Neh Motl

And put stin

Tis'kwat people moved to here in 1910

Brooks, Scanlon & O'Brien

T and the second



qathet Forest Timeline 1900 – 1930

- O'Brien starts alone early 1900s
- BSO 1908 1928
- In 2016: 140,000 m³ per year, reserves
 1.8 million m³ over their 20 years
- Major Horseshoe Valley fire in 1926
- BSO sold to Powell River Company 1929



Stillwater; flag pole for the Kew Gardens in England, men standing on the full length of a 237ft log, 1919. (ID 1967.1.4527)

Brooks, Scanlon & O'Brien

qathet Forest Timeline 1900 – 1930



Spring Lake Camp 4: car on the track-1923 Packard Runabout with flanged wheels "speeder" or jitney

Technologies

Brooks, Scanlon & O'Brien

Crawler tractor 1926

Flume into Stillwater Bay

qathet Forest Timeline 1900 – 1930





Communities





Horseshoe Valley's hearty hunting homesteaders



here are quite a few weekend war-steads built in the wilderness, as a

riors out here in qathet, heading young boy with his family from 1916 up Goat Main on a Saturday morn- to 1923. They settled on their lot of for an and outdoor advanture on 268 areas after Mich Charles his under

valley; instead, they spread large quantities of alder leaves on the ground and dug them in.

In the summers, they would also gather blackberries and huckleberries. No one in the valley ate beef. Deer meat, grouse and trout were the only source of protein.

At the time, Brooks, Scanlon and O'Brien had a railroad running from Stillwater, up Eagle (Lois) River, and so the settlers would sometimes ride the trains and bring back supplies from town (flour, sugar, yeast, oats), or got their mail carried for them.

Towards the end of the settlement, the Powell River Company bought out all the homesteads in preparation for the construction of the dam at the head of Lois Lake. After the cofferdam was constructed in 1931, parts of the Valley were flooded.

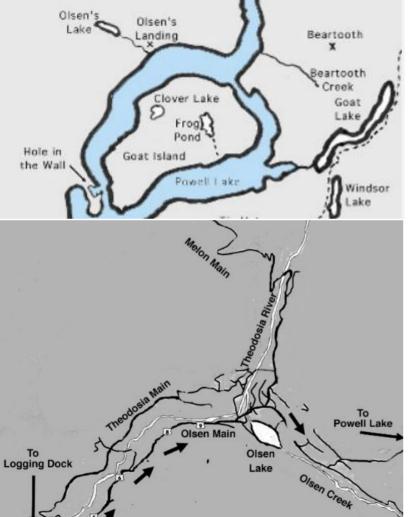
The Stanleys were given around \$5,000 to 8,000 for their land

According to Golden Stanley's memoirs, some of the best farmland in the region lies beneath the conifer trees of the Horseshoe Valley.

RL jysevigny powellrivermuseum.ca



Communities



qathet Forest Timeline 1900 – 1930

Olsen's Landing

- Farming community started during WWI, had a school, small shingle mill
- Water diverted 1955
- Buildings destroyed 1972
- Photos Dave Hurrie http://www.vanishinghistory.ca





1910: Block Bay rail line moved from future PR Mill site to Michigan Landing

1967.1.19, Michigan Landing (Willingdon Beach) shore and wharf looking north toward mill site



Michigan-Puget Sound Logging.

qathet Forest Timeline 1900 – 1930

Shay #1982 served as Sayward #1, then on the M&PS #1 Powell River 1911-18 (Beach Trail); then to Vancouver Island in 1919 and back as BS&W #4 from 1923 - 1928 on the Myrtle Rocks to Haslam Lake line



- Brooks Scanlon **1908** purchased and leased 55,000 ha. land (5000 ha. in qathet forest, most in Kingcome Inlet, Haida Guai, etc)
- Dam from 36 meters 1910 to 56 meters in 1923 to 86 meters





Powell River Company

Steam Shovel 1920s — from Jan 1930 Digester

qathet Forest Timeline 1900 – 1930

Technologies - Excavator

Inside: Steam engine, boiler, water tank, fuel crib

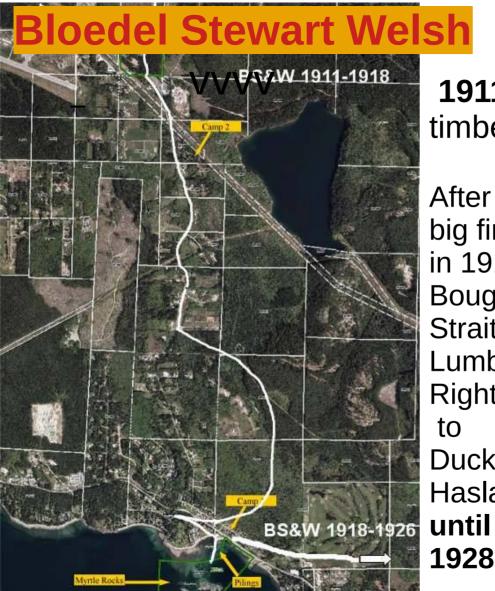
Powell River Company

Activities – Recreation – 1912 May 1931 Digester

Anybody remember this afternoon? On July 1, 1912, one of the locies of the Michigan and Puget Sound Railway bitched on three or four flats and took local society on the first townsite picnic to Michigan, or Westview, as it is now known.



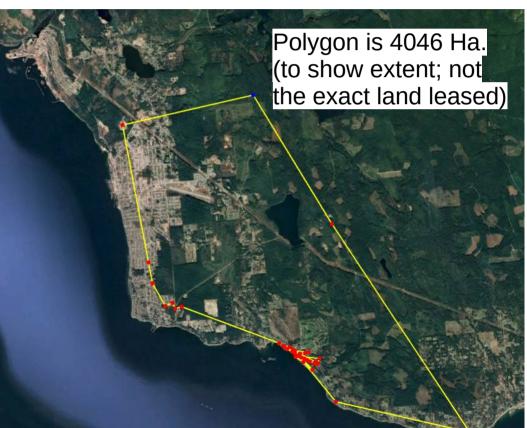
qathet Forest Timeline 1900 – 1930



qathet Forest Timeline 1900 – 1930

1911 Leased (4046 hectares) of prime timber at Myrtle Point for \$100,000,

After big fire in 1918 Bought Straits Lumber Rights to Duck & Haslam 1928



Bloedel Stewart Welsh

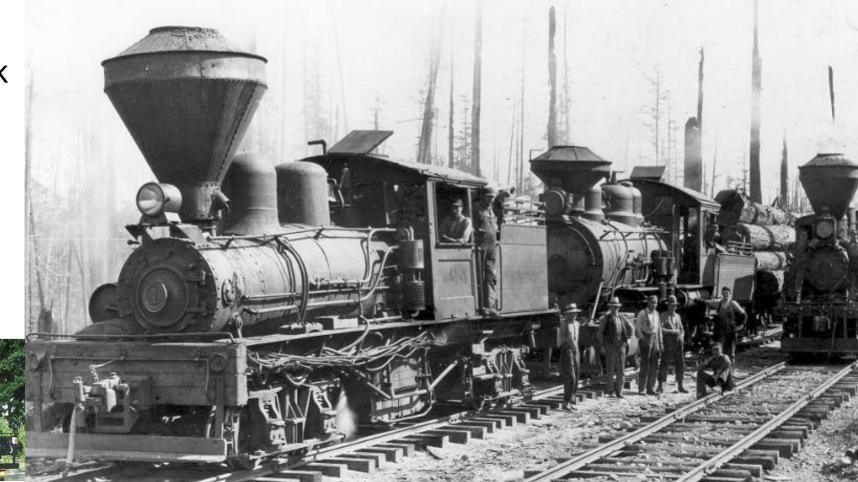
Ra<u>i</u>lway in 1919

- 32 km track
- 49 cars
- 5 locos
- 4 camps
- 250 men

"One Spot" now in Duncan

sn-2475 SLc

No. 1 a 45 ton Shay, No. 2 a 2-6-4 Baldwin, #3 a 45 ton Climax



Bloedel Stewart Welsh

http://qathet.prfhs.org/railroads/historic-paradise-valley-railroad

qathet Forest Timeline 1900 – 1930





hnologies

qathet Forest Timeline 1900 – 1930

High Lead Logging

Double winches for fast loading

Forestry Museum Display

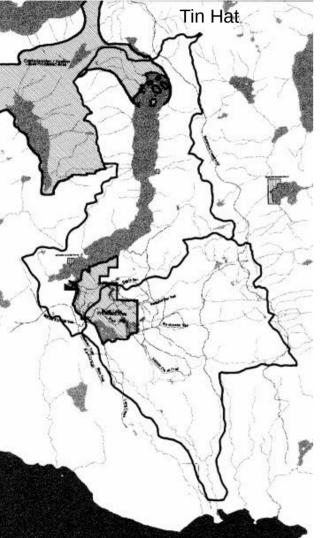


qathet Forest Timeline 1900 – 1930

Many companies here from 1890s up until leases bought by Bloedel Stewart and Welch in 1918; logged to 1929; then reverted to province

Moodyville Sawmill Company. Hastings Mill BC Mills Timber and Trading Co. Vancouver Timber and Trading Lamb Lumber Company Haslam Lake Timber and Logging Straits Lumber Company Brooks, Bidlake and Whittall

_ang Creek logging



Lang Creek Watershed (WS)

- Logging licences were issued by Watersheds:
 - Powell Lake WS to north, Myrtle Creek
 WS to south-west, Lois River WS to east
 - Protected areas crosshatched
- Map from 1999 Lang Creek Integrated Water Management Plan
- https://prcommunityforest.ca/wp-content/uploads/2017/04/ HASLAM-LAKE-LANG-CREEK-IWMP-FINAL-REPORT-for-Website.pdf

Museum

Lang Creek logging

- 1910, the estuary in front of fish hatchery
- log-dump bridge later replaced by rock breakwater

- Land purchased 1907, logged 1922-37, then 2000 era
- 400 men, 1.5 million $m^{\overline{3}}$ in 16 years, 100k $m^{\overline{3}}$ /year
- Much more land than Toquana IR 4
- Purple is proposed logging areas

qathet Forest Timeline 1900 – 1930

Theodosia Arm

Image © 2022 CNES / Airbus Image © 2022 Maxar Technologies

2171

qathet Forest Timeline 1900 – 1930

Yellow = purchased land

Toquana IR 4

ttom

Note Railway goes past land purchased s of this 1923 map.

qathet Forest Timeline 1900 – 1930

Photo -1926 Roozeboom

Peter Sansborne Diorama 2007

qathet Forest Timeline 1900 – 1930

1926 - Roozeboom

http://prfhs.org/forestryheritage/forest-eras/railera/theodosia-railroad

THEODOSIA ARM



MERRILL & RING

qathet Forest Timeline 1900 – 1930

ist.

- 1926 – Roozeboom

- 55 ton Shay #4
- two-truck, four
 driving axles
 12.3 metres long.
- three cylinders
 tractive force of
 22,580 pounds



Merrill and Ring Logging, Theodosia Museum Main

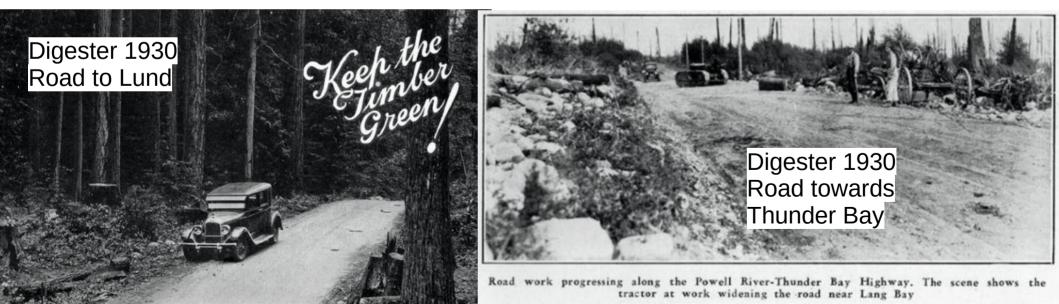
qathet Forest Timeline <mark>1900 – 1930</mark>

Technologies 1900 - 1930 qathet Forest Timeline 1900 – 1930 Trucks begin to replace railroads

One donkey to both yard and load. No boom yet. Cornell had one of earliest trucks in PR, but this may not be **Powell River**

https://www.facebook.com/ groups/1265120183593102/ Activities

Roads to Lund and Stillwater 1927



Shakes, Shingle and Sawmills - Cranberry



1915-1919 Mowat and Wasser on Mowat Bay 1919 Profitt, later Marlatt on Marlat Ave Palmer and Whipple

Shakes, Shingle and Sawmills – Powell Lake Brooks-Bidlake, circa 1915. Across lake: railway to Michigan landing

Title* Pouell River Shingle Hill

Shakes, Shingle and Sawmills – Powell Lake

• 1924 photo; burned 1951



Shakes, Shingle and Sawmills – Stillwater

After BSO stopped logging in 1929, McNair Shingle Bolt Co. leased the railway and logged the Lois Lake area, shipping to Vancouver via Stillwater. (1932 photo)

Technologies

Shakes, Shingle and Sawmills – Texada – pacific Lime



• Left: Sawmill carriage at Pacific Lime Sawmill Blubber Bay, 1898-1943

qathet Forest Timeline 1900 – 1930

• Also Carter Bros. at Van Anda



Technologies and activities in the Forest

Drag Saws – from 1920s

qathet Forest Timeline 1900 – 1930

City Transfer a major firewood supplier in the 20s and 30s Forestry Museum photo left; June 1930 Digester photo below



Technologies - Flumes

Photo # 2: This photo is a continuation of the previous Flume as it bridges a stream some 35 or 40 feet below. Note the even gradient required to retain maximum efficiency from water flow.



Flumes near Giovanni Lake into Powell Lake

athet Forest Timeline 1900 – 1930 sometime during the period 1935 to 1940; using a Kodak boy camera with only a single shutter speed. Owen Hennigar, March 5, 1998 Photo # 1: This is the remains of a Shinglebolt Flume which was used to convey blocks of cedar 56 inches in length, when filled with water, from the area north of Giavanno Lake to Powell Lake. Roy Young appears in the foreground, walking the still stable structure.

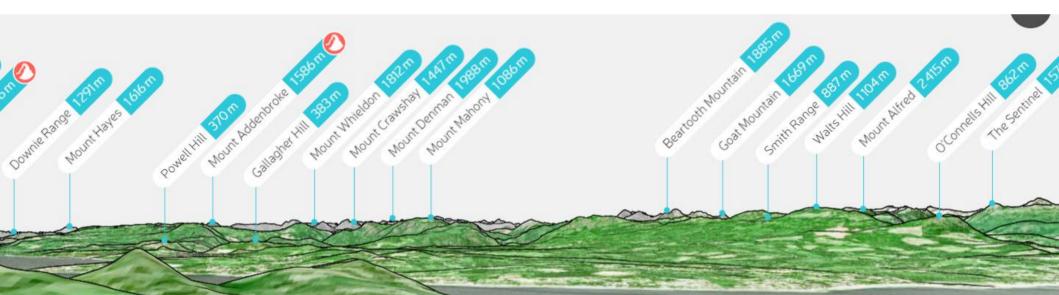
Activities in the Forest Fire Lookouts

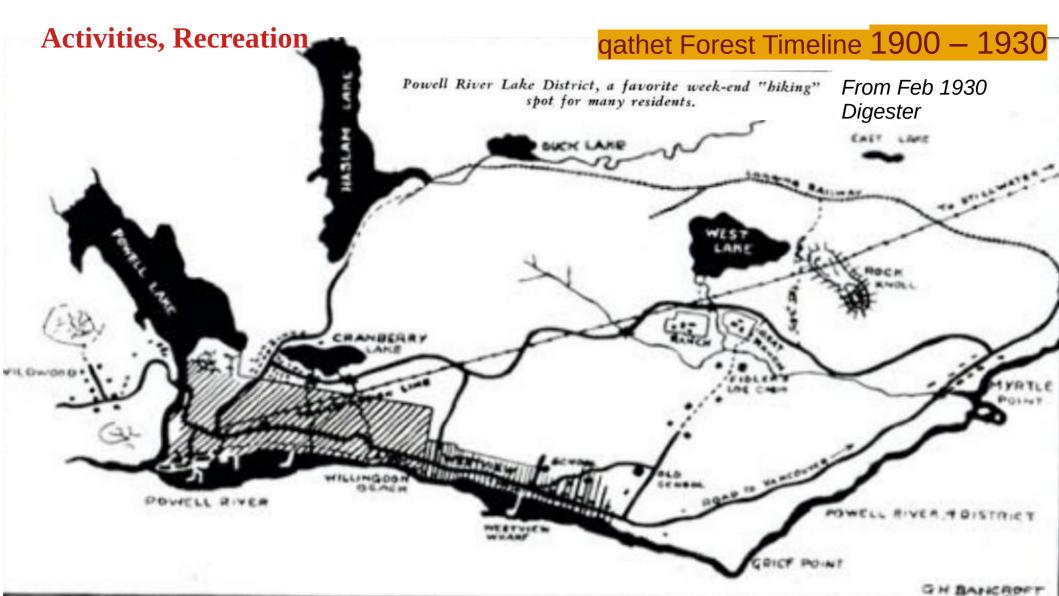
- **1924** Mount Pocahontas lower ledge 488.6 meters
 - One of BCs earliest lookouts
 - 12 x 12 foot cabin
- Cabin in service into the 1970s
- Had a great view of huge portions of the qathet forest
- http://www.texadaheritagesocietv.com/Musings/2 015/Aug/Pocahontas%20Lookout2.pdf

Activities in the Forest **Fire Lookouts**

Mount Pocahontas looking North

Powell Hill (Scout Mountain) Gallagher Hill Mount Mahoney Bear Tooth Smith Range Walt's Hill Mount Alfred





Wildlife

qathet Forest Timeline 1900 – 1930

ENEMIES"

Recreation Hunting popular Rod Lemay 1967.1.10, Animals wolves (pelts), two hunters booty, 1910

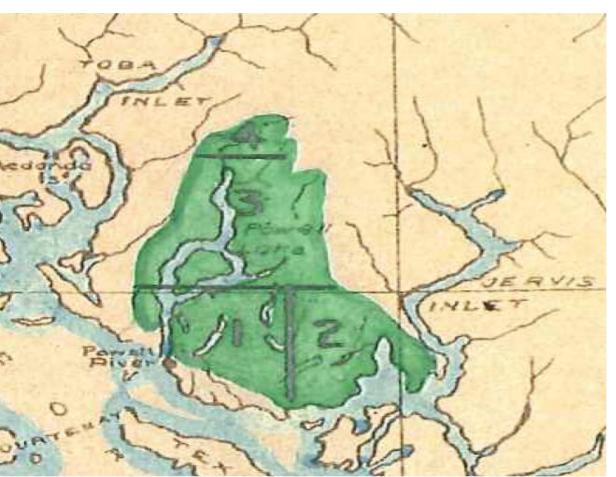


Lenses qathet Forest Timeline 1930 - 1960

- Changing Values/Policies
 - Gormely Survey 1931
 - Lois Lake raised
 - Sloan Royal commission 1947 sustainable Yield
- **Technologies and activities** in the qathet Forest
 - Chain Saws
 - Logging trucks continue to replace railroads
 - Gas/Diesel engines replace Steam Donkeys
 - Depression, then WWII drives local activities

Changing forest values/Policies

Powell Provincial Forest Survey R.27 by Gormely - 1931



- Powell, Lois, Haslam lake watersheds + Hotham Sound
- All but Haslam watershed became TFL 39
- https://archive.org/details/bib37283-P
 owellForestHistory1931-Gormely

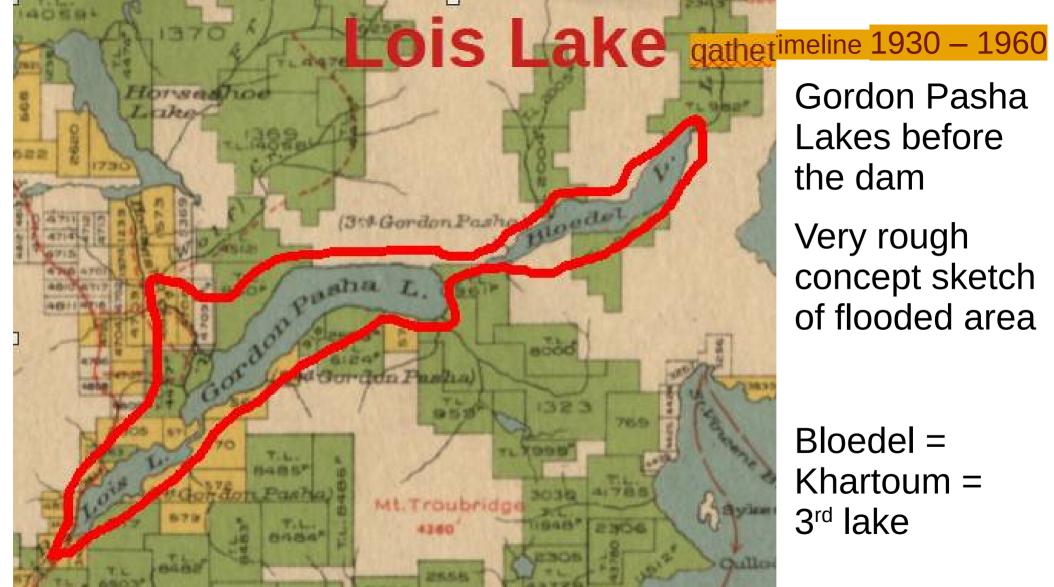


qathet Forest Timeline 1930 – 1960

- Duck Lake area 1931
- Gormely survey

Abandoned logging camp.

Lot 913 - looking N.E.from vicinity of Duck Lake - Logged and burned - heavy ground cover no reproduction. Compartment 6. Timber in Compartment 4 Sub A in background. ne basies anet that wholes were weened



Gordon Pasha Lakes before the dam

Very rough concept sketch of flooded area

Bloedel = Khartoum = 3rd lake

qathet Forest Timeline 1930 – 1960

Crib Dam In 1931

https://www.facebook.com/groups/ 253493791337051/permalink/ 5352879621398417/



First Gordon pasha lake before the dam Digester photo 1930

The old Brooks-Scanlon sawmill at the outlet of the first Gordon Pasba Lakes. When this mill was in operation, bog fuel as a commercial product was almost unknown.



qathet Forest Timeline 1930 – 1960

Main Dam since 1942

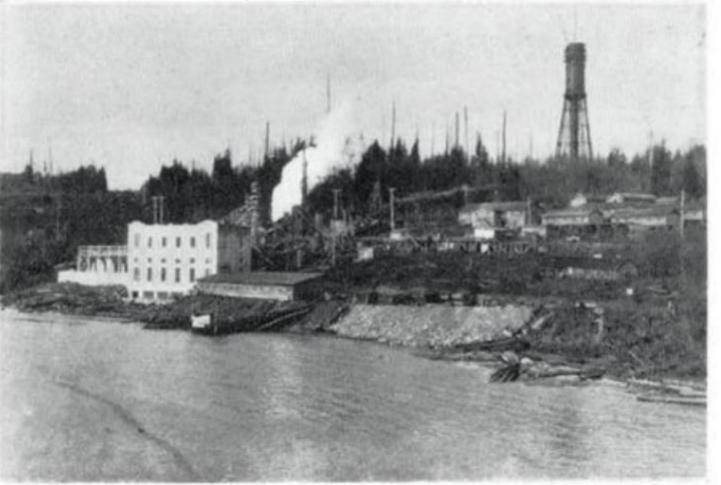
qathet Forest Timeline 1930 – 1960

Camp 3, at Lois River, on the hill facing the north portal of the tunnel now under construction. This land was logged many years ago by Brooks-Scanlon-O'Brien.



Lois Lake Power

From Feb 1931 Digester



The focal point of construction at Lois River. In the foreground is the fine new power bouse overlooking Malaspina Straits. On the right is the transmission line, and in the background the surge tank.

Technologies and activities in the Forest

Chain Saws – from 1940







Technologies and activities in the Forest qathet Forest Timeline 1930 – 1960

Logging Trucks



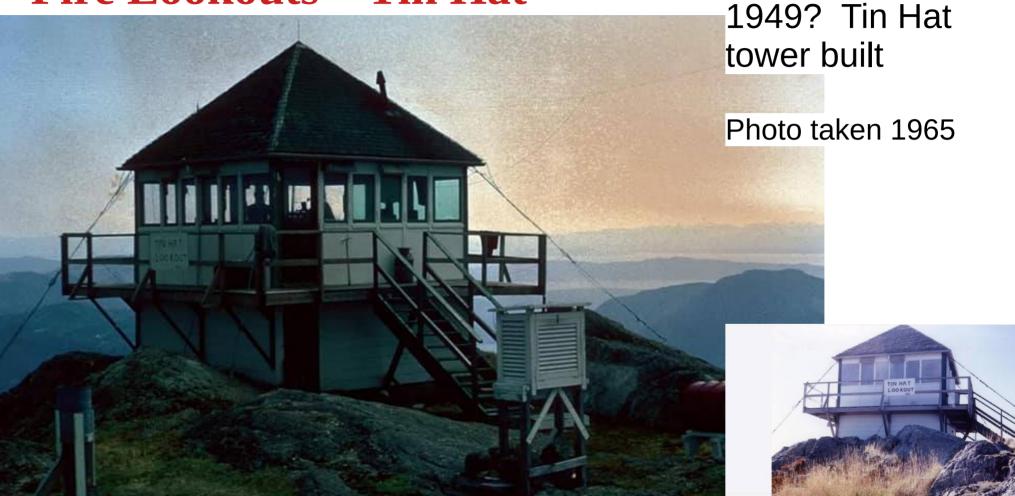
Technologies and activities in the Forest added to the forest Timeline and 1930 – 1960 **Logging Arch**

Johnson family photo on facebook

WB Trail



Activities in the Forest Fire Lookouts – Tin Hat

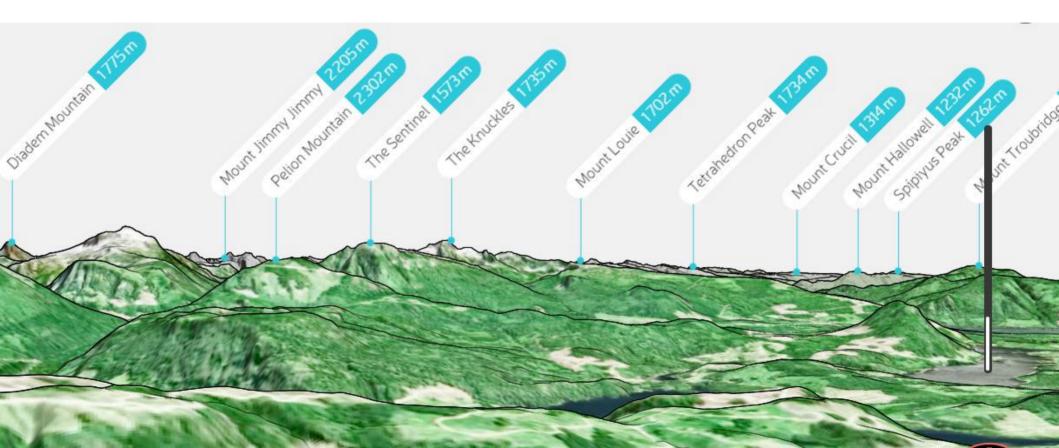


Activities in the Forest qathet Forest Timeline 1930 – 1960 **Fire Lookouts** • Tin Hat looking 52 degrees Beartooth Mountain Overlook Nountain Mount Afred Witcona TonsThumb HUMP **Tin Hat Mountain** \odot 52.6° 1190 m

Activities in the Forest **Fire Lookouts**

qathet Forest Timeline 1930 – 1960

• Tin Hat looking 113 degrees



Anderson Mill – Block Bay gathe





Block Bay used from Sayward days (1907 railroad) to the present day

Anderson Mill moved to Mowat Bay but never operated – no City permission

Museum restoration project

Yellow Cypress Lumber Co.

In the May

1930 Digester

qathet Forest Timeline 1930 – 1960

- Sawmill 13 km up the lake near Chippewa Bay - rights to 50,000 m³

Cut line

Log dump/Boat do

The home of the Yellow Cypress Lumber Company on Powell Lake, showing mill in the background and employees' houses in the foreground.

Yellow Cypress Lumber Co.

POLE WHEEL EX qathet Forest Timeline 1930 – 1960



fds

In the late 1920's there was a logging camp above Chippewa Bay or Powell Lake. The Pole Wheel Exhibit on display here is part of the remnants of that operation. The original timber license ' was held by an American who lived at one time ground Chippewa Lake in Mecosta County Michigan. Perhaps that is where the bay got its name! We know that the area had a lot of yellow cedar in it. An incline was used to lower the loaded cars down to the lake. Instead of using steel railway track they used wooden poles which were readily available. Hence the large flanged wheels on the cars to properly navigate the uneven poles.





The steam winch also known as a donkey is still in its original location high above the bay, as well as another donkey that was used to drag the logs to a central location to be loaded on to the cars. There was an article from the Powell River News dated August 2, 1928... referred to the "Yellow Cedar Company" stating that there was to be a new sawmill built at Powell Lake to especially handle yellow cedar. At present 28 men are employed at the Chippewa Bay operation and they are utilizing the sawmill at Cranberry Lake employing 86 men

sawing lumber for the new Patricia Theatre.

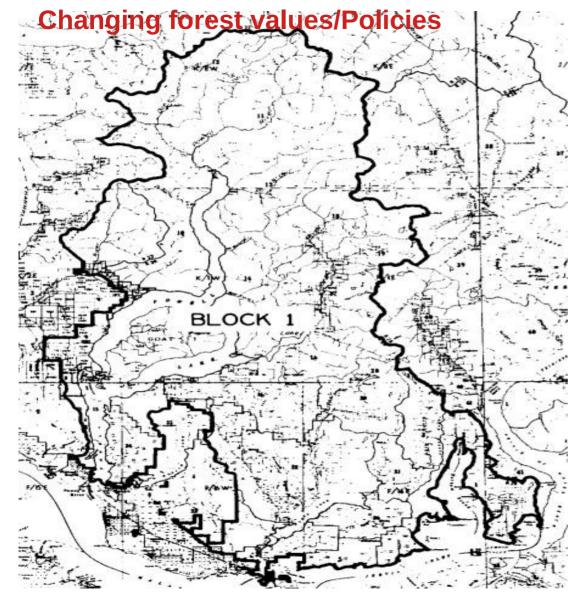
Today is one travels up the lake as you pass Chippewa Bay the "cut line" created by the incline is still readily visible.

• Logpond - 1950s



Lenses qathet Forest Timeline 1960 - 1990

- Changing Values/Policies
 - 1961 MacMillan Bloedel and Powell River TFL 39,
 - Required to source 50% logging to small business
 - Royal commission 1976 sustainable Forestry AAC
- **Technologies and activities** in the Forest
 - Significant second growth logging begins
 - Helicopter logging



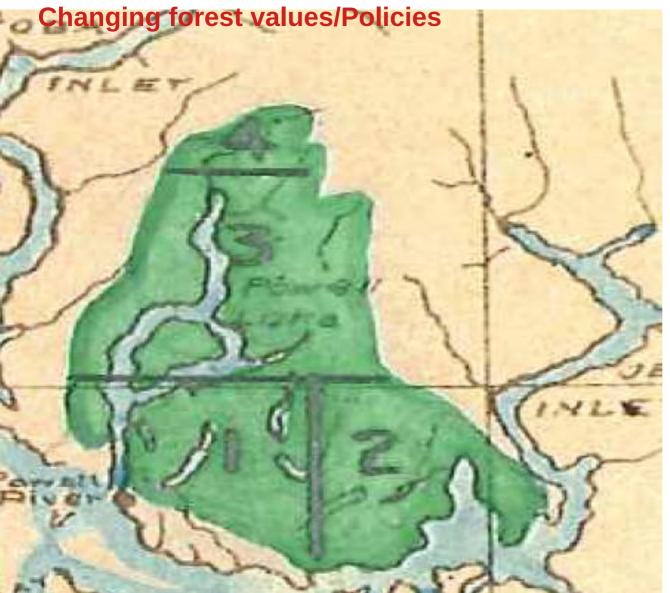
qathet Forest Timeline 1960 – 1990

MacMillan Bloedel and Powell River Licence 1961

For sustained yield management

https://www2.gov.bc.ca/assets/gov/farming-natural-resour ces-and-industry/forestry/timber-tenures/tree-farm-licenc e/licences/tfl-39-lic-01-october-27-1961.pdf

50% by contract, 5400 ha. private



Compare to the Gormely Survey 1931

Powell Forest

https://archive.org/details/bib3728 3-PowellForestHistory1931-Gorm ely

Technologies

qathet Forest Timeline 1960 – 1990

Spars, Grapple Yarding

Need local



- Stillwater log sort
- Owned by Olympic Forest Products since 1960s (Welch Family)



Technologies LOGGIG TUCKS #15 A Byrne Trucking, in Powell River. Pulling into the Weldwood Log Sort. Loaded

 #15 A Byrne Trucking, in Powell River. Pulling into the Weldwood Log Sort. Loaded by Barry Wilson with a 7220 super snorkle E Branch, goat lake. Driver, Dan Hawkins



Technologies

Logging Trucks Butler Bros truck, hauling out of Goat Lake "Powell River" approx

1978 owned by A Byrne Trucking. Driver Bob Miller



Technologies Logging Firms

A very incomplete List:

- A Byrne, Kip Brown Trucking,
- Percy Logging 1956, head of Powell Lake, Powell Daniels
- Alaska Pine
- Doman, Pacific Forest Products
- Granite Lake logging
- Goat Lake Forest Products
- Mahood Logging
- Olympic Forest Products (Welch group)
- Brett
- CANFOR (Brittain and Jervis inlet; Homfray and Toba areas)

More research needed for this era!

Activities, Recreation Logger Sports

Since 1950s, gap 1995-2016 Thanks, Bob Marquis



Two men log rolling participate in logging sports at Willingdon Beach in Powell River in 1957. Photo courtesy Powell River Historical Museum and Archives

athet Forest Timeline 1960 – 1990

Section of the sectio



Obstacle pole bucking competition a Logger Sports at Palm Beach in 1975. Photo courtesy Powell River Historical Museum and Archives

Lenses qathet Forest Timeline 1990 - 2020

- Changing Values/Policies recent history
 - 1990s forward more Recreation in the Forest
 - 1987-1992 Pressures for sustainable Forests, not timber yield
 - 1998 MacBlo / Weyerhauser Management Plan #8 (2001-2006)
 - 2003 Forest Revitalization Act (FRA) leads to Tenure Changes: Community forests, BC Timber Sales and Tla'Amin forest management
 - 2005 Realignment Western Forest Products, Island Timberlands
 - 2016 Tla'amin Final Agreement; 2007 UNDRIP, 2019 BC DRIPA
- **Technologies and activities** in the Forest
 - 2002 feller buncher, helicopter logging

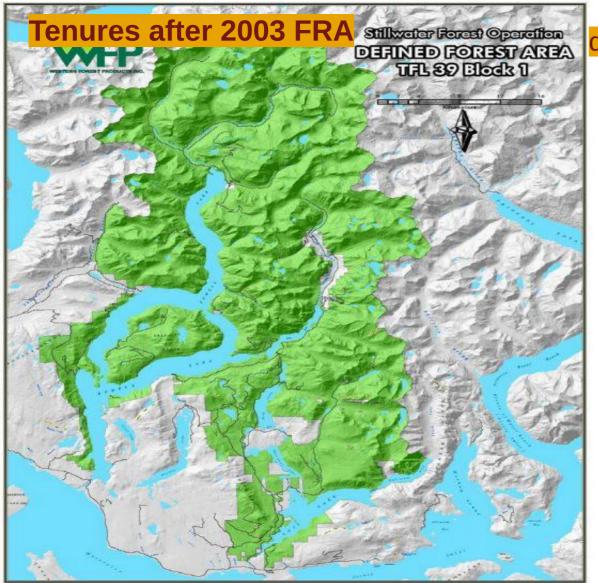
Changing forest values/Policies

1998-2004 MacBlo / Weyerhauser

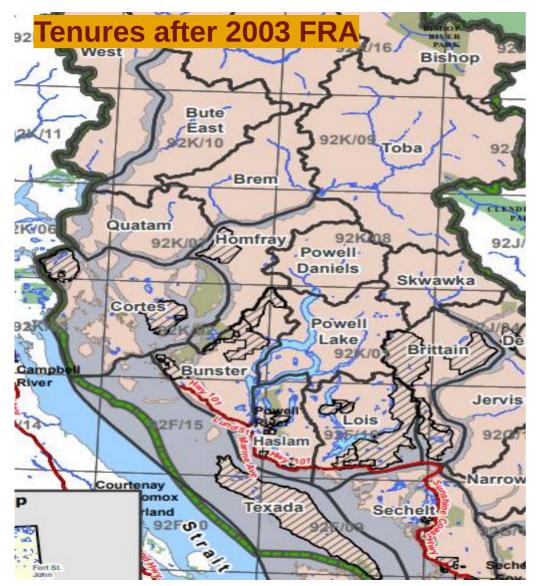
Management Plan 8 for 2001-2006 - Block 1 - Stillwater Timberlands

Integrated Resource Management- response to environment movement

- commitments to non-timber values. Soils, water, cultural heritage, wildlife, biodiversity, recreation and visual landscapes.
- Small Business Forest Enterprise Program (SBFEP)
- variable retention
- International Standards, local advisory group
- carried on by WFP

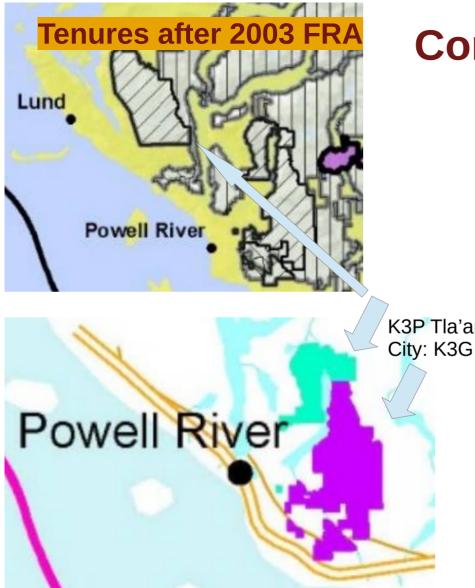


- Western Forest Products TFL
 39 Block 1
- Reduced 20% in 2003 by FRA
- Private lands moved to Island Timberlands in 2005
- Block 1 now covers approximately 70,000 hectares of productive forests, of which approximately
- 32% are designated as conserved. The sustainable AAC for Block 1 is 469,200 m3.



- In response to the US/Canada Softwood Lumber dispute
- BC Timber Sales (BCTS) manages 20% of the Powell Forest (cross hatched areas)
- https://www.for.gov.bc.ca/ftp/TCH/ external/!publish/FSP/PowelIR/ FSP/BCTS%20SCNRD%20FSP %20(Effective%2020180528).pdf





Community Forests

- Tla'amin K3P
 - 12,681 Ha., AAC 81,900
- City: K3G
- K3P Tla'amin
- 7,109 ha., AAC 35,000



Technologies Helicopter logging



Oceanview helicopters Windfirming 2009



Heli-logging at Khartoum Lk near Powell River, in a Canadian Air Crane S-64, 1996. Keith Thirkell photo **Technologies**

Fire Suppression



Museum display

- Mowat Bay 2004
- Wilde Road 2016

Transmission line - 2010 qathet Forest Timeline 1990 – 2020

- Toba Montrose to Saltery Bay
- "run-of-river" 235 MW

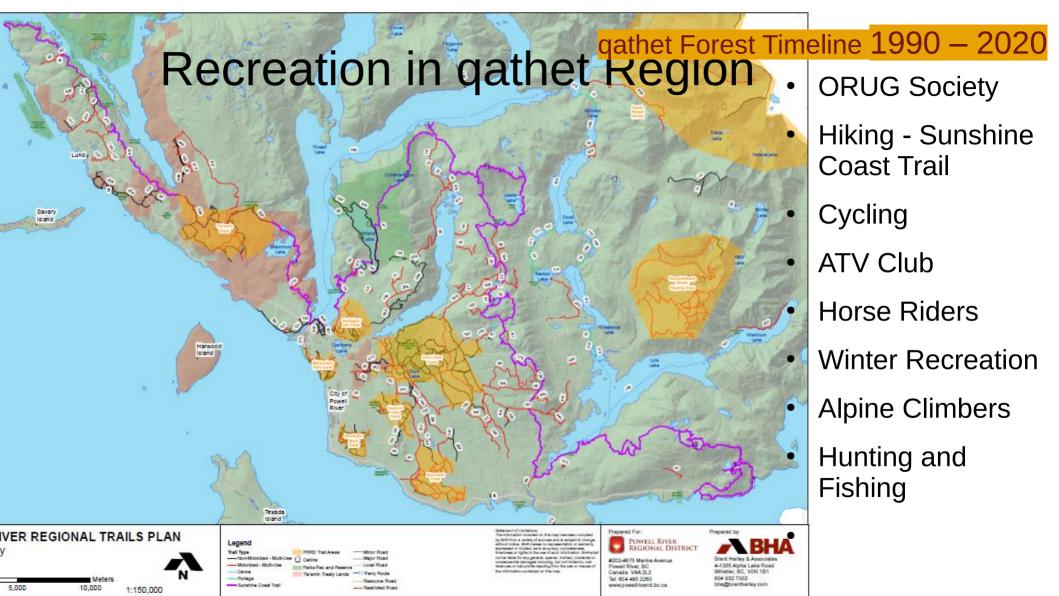
-forest-

• Path for Grizzly to nearby

Technologies

qathet Forest Timeline 1990 – 2020

Tilt contracting Russ Parsons Madill 2250 tilting feller processor, with a Waratah 626 head.



https://sunshinecoast-trail.com/prpaws/ **Recreation – PR Parks and Wilderness Society**



Since **1992**, 180 km, 15 huts, founded/led by Eagle Walz and many volunteers



https://sunshinecoast-trail.com/prpaws/

Recreation – PR PAWS



qathet Forest Timeline 1990 – 2020

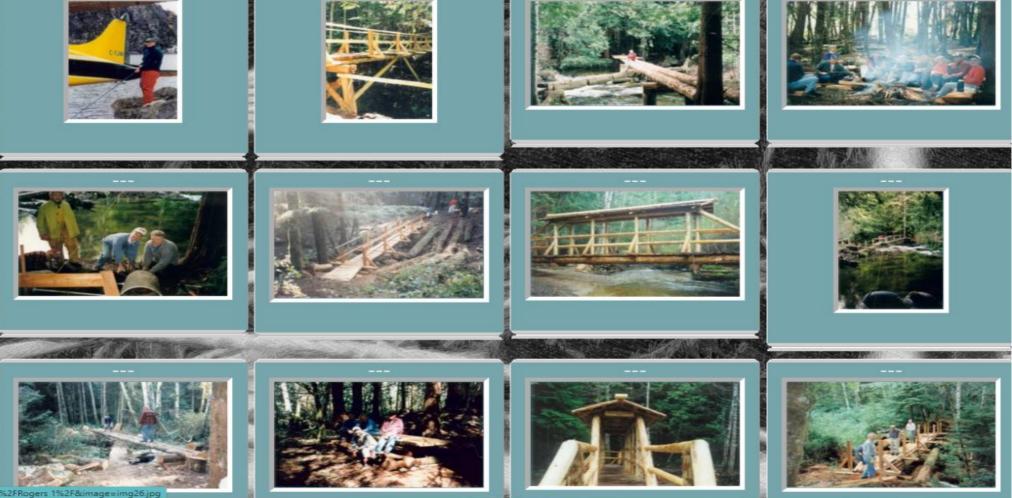
Recreation – Powell River Canoe Route



- Since **mid-80s**; eight lakes, 55km of paddling, 5-6 portages, 23 rec sites
- BC Recreation Sites and Trails BC
- Powell River Educational Services

http://www.squad.ca/index.php? qathet Forest Timeline 1990 – 2020

Recreation – BOMB Squad – since 1987



https://bikepowellriver.ca/

qathet Forest Timeline 1990 – 2020

SNI = SNI = SNI = SNI = 1

Recreation – Cycling "Chain Gang"



POWELL RIVER CYCLING ASSOCIATION https://bikepowellriver.ca/



Recreation – Knuckleheads



https://bikepowellriver.ca/

qathet Forest Timeline 1990 – 2020

Recreation – Access Climbers



Recreation – ATV Club

https://www.facebook.com/groups/1553411808251454 Wednesday outings – bridge repair, brushing



https://www.malanat.ca qathet Forest Timeline 1990 – 2020 Recreation – Malaspina Naturalists field trips







Recreation – Ground Search and Rescue

https://www.facebook.com/PowellRiverSearchRescueSociety/



Join our dedicated team!



Powell River Search and Rescue Society 6791 Drake Street, Powell River

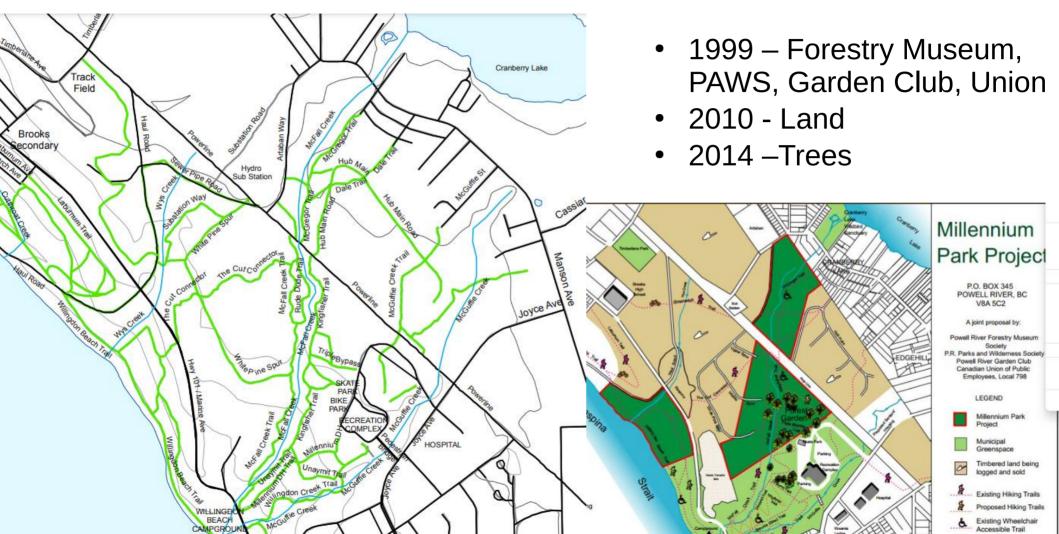
For further information Email: Prsartraining@gmail.com Seeking Persons With:

- Outdoor Experience
 Mountain Skills
- Rope Skills
- 1st Ald Training
- Radio Skills
- IT Support & Development
- Accounting/ Bookkeeping





Recreation – Millennium Park



Recreation – Trail Riders Club

https://www.powellrivertrailriders.com/



Back Country Horsemen

qathet Forest Timeline 1990 – 2020

https://www.facebook.com/groups/357808147677251

https://bchorsemen.org/areachapters/powell-river/ http://qathet.prfhs.org/trail/

qathet Forest Timeline 1990 – 2020

Recreation – Willingdon Beach Trail – Forestry Heritage Society



- 1910 1918 Railroad
- 1920s Ties lifted, volunteers maintain
- 1928 Willingdon Beach
- 1985 Forestry Museum Society
- 2001 Steam donkey project
- 2003 Trestle project
- 2010 Millennium Park City-owned
- 2014 Trees City-purchased
- 2021 Sewer line

References

Many thanks to the authors:

- Internet: local Museums and Heritage organizations, Tla'amin NehMotl; Faceook groups, forestry firms, BCForests (gov)
- Books by: Elsie Paul, Bill Thompson, Barbara Lambert, Peggy Bird, Karen Southern, Ken Bradley, and others