

Summary of British Columbia Forest Inventory Statistics by Land Administration Class

Volume 1. Cariboo Forest Region

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BRITISH
COLUMBIA

Ministry of Forests Research Program

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This Research Program Working Paper is an internal report of interim research results with field applications. It is intended to generate discussion and general feedback.

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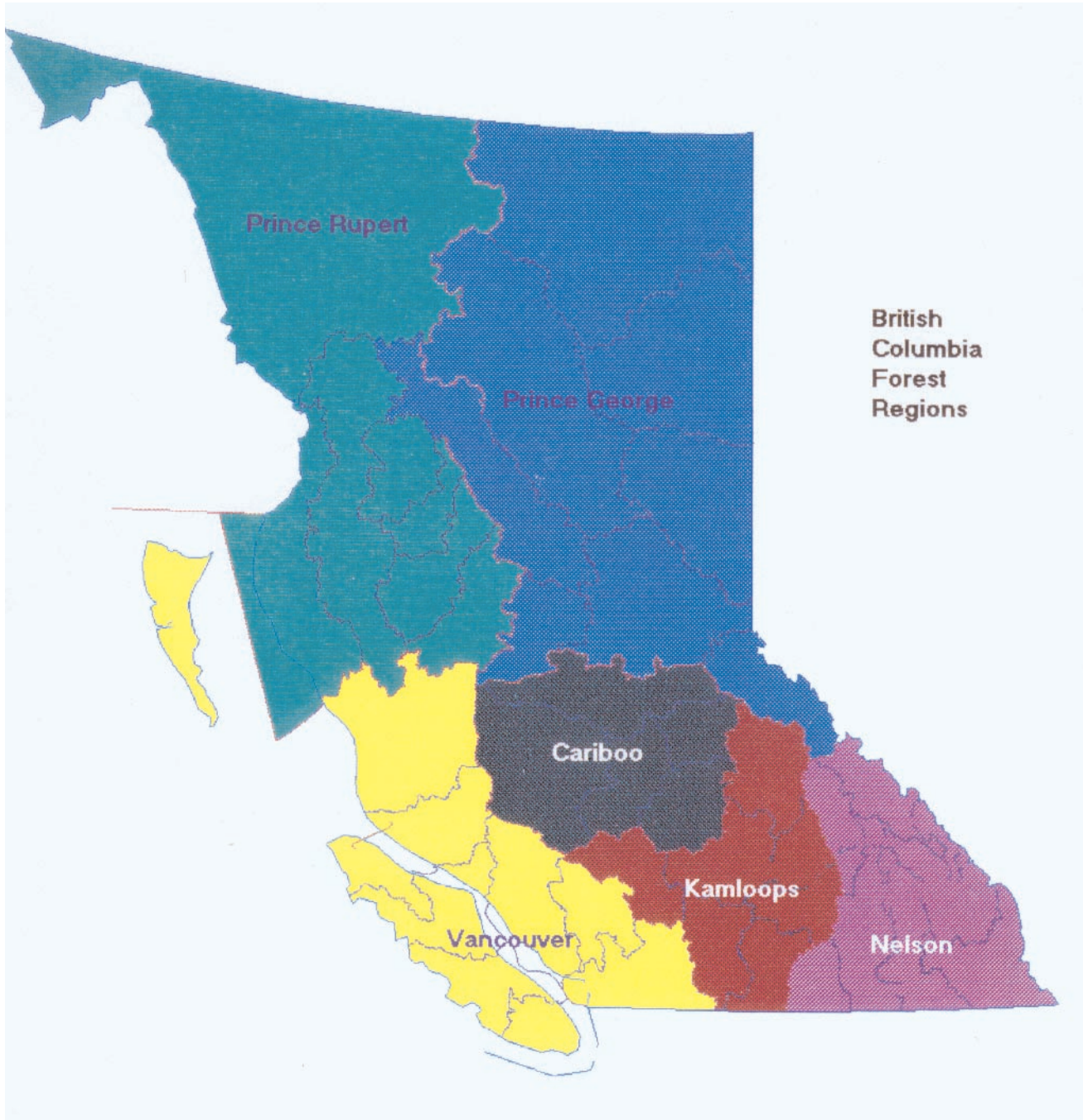
B.C. Ministry of Forests
Research Branch
31 Bastion Square
Victoria, BC v8w 3E7

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B.C. Ministry of Forests
Research Branch
31 Bastion Square
Victoria, BC v8w 3E7

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**British
Columbia
Forest
Regions**

INTRODUCTION

This report provides current, comprehensive, and easy-to-read forest resource statistics for anyone interested in the forest resources in the Province of British Columbia.

The Ministry of Forests' Resources Inventory Branch compiles and maintains forest inventory information (statistics and maps) for all land in the province. This includes federal lands within Timber Supply Areas (TSAs). On Tree Farm Licences (TFLs) the licensee is required to perform the inventory and provide the data according to a standard set by the Forest Service.

Forest cover data are obtained at district and regional levels and are linked with geographic data (base maps, ownership and administrative boundaries) to produce an inventory/database that provides information on the location, areal extent, physical characteristics, and condition of the forest.

The Forest Inventory Program currently maintains approximately 7,000 map sheets at 1:20,000 scale that describe forest, range, and recreation resources. Map sheets are updated for changes every 2 years (Forest Inventory Manual 1992). With the exception of managed forest units, timber inventories are not available for most private land (Determining the Accuracy of Forest Inventories 1993).

Organization of the Report

For administrative purposes, British Columbia is divided into six Forest Regions: Cariboo, Kamloops, Nelson, Prince George, Prince Rupert, and Vancouver. Each region is, in turn, divided into districts.

The information in this report has been organized into six volumes, one volume per Forest Region.

Four reports have been generated for each Timber Supply Area (TSA), Tree Farm Licence area (TFL), and protected area of more than 100 hectares within each Forest Region. Each volume has been subdivided into sections by TSA for areas within TSA boundaries and by TFL or protected area for areas outside TSA boundaries.

Report 1 presents area and volume data for each inventory type group by age class and height class.

Report 2 summarizes area and volume data for all ages by inventory type group by height class.

Report 3 presents area and volume data for all inventory type groups older than 120 years by height class.

Report 4 presents "old-growth" area and volume data by height class for:

- stands with lodgepole pine, whitebark pine, and deciduous species leading older than 120 years (age classes 7, 8, and 9).
- stands of all other coniferous species older than 140 years (age classes 8 and 9).

CONTRIBUTORS

Andy MacKinnon, Research Branch: project leader.

John Brodie, Resources Inventory Branch: assembly and conversion of inventory data, and supervision and assistance with creation.

Marta Buckiewicz and Terry Hamelin, Camosun College co-op students: organization and tabulation of the data. (Marta Buckiewicz also wrote the introduction and assisted in assembling the final report.)

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HISTORY OF FOREST INVENTORY IN BRITISH COLUMBIA

Inventory of the forest resource has been an ongoing process since the Forest Service was established in 1912.

Early inventories were based on military reconnaissance surveys. Estimates of volume were made by drainage basin and Forest District (roughly coincident with present Forest Regions).

Procedures and standards have changed substantially since that time.

The first complete inventory of the province, which took place from 1951 to 1957, was intended to provide average statistics for groupings of similar forest types. Sampling was performed in accessible areas and broad forest classification was done through interpretation of aerial photographs (Forest Inventory Manual 1992).

Most of the volume data in the inventory database were collected during the survey done from 1961 to 1977. Aerial photos, supported by stand estimates from helicopter and ground measurements, were used in estimating forest attributes. The major sampling units were management areas referred to as Public Sustained Yield Units (PSYUs). More detailed forest classification was possible due to improvements in the quality and scale of aerial photos. The program was also expanded to identify environmentally sensitive areas (ESAs).

In 1978, inventory standards and procedures were revised to reflect the need to provide more descriptive statistics for smaller geographic areas. The existing database was re-organized to accommodate the switch from Imperial measure to metric and the replacement of Public Sustained Yield Units with Timber Supply Areas (Forest Inventory Manual 1992).

Computerized mapping systems were introduced at this time and the process of converting the map sheets to a digital format was initiated.

Forest inventories continue to depend primarily on aerial photography supported by ground sampling. Growth and yield models are used to estimate timber volumes, and satellite imagery is used to update depletions resulting from harvesting, fire, and damage by insects and disease.

All files in the database used to generate this report have been updated since 1990. Files referred to as “other data” were projected to 1984 for parks and to approximately 1989 for TFLs.

LIMITATIONS OF EXISTING INVENTORIES

Park boundaries for recently created parks have not been digitized in the database. Through a 2-year update cycle, all new boundaries are digitized. Although detailed forest cover information may be reported for the park, it will be included in another administrative unit such as a TSA. Forest cover for some larger, older parks may exist in paper format, but may not be available in digital format.

Since the original survey, most park inventories have not been updated to reflect changes due to natural disturbances such as wildfire, insect damage, or disease.

Differences exist in inventory standards for inventories taken outside the direction of the Forest Inventory Program. Forest classification, and detail and scale of mapping, will vary for units not under forest management. For example, inventory information for federal parks is limited to generalized biophysical mapping, and information for specific forest groups is not available. Inventory data for private lands are largely unavailable.

LAND ADMINISTRATION IN BRITISH COLUMBIA

British Columbia is the third-largest province in Canada, covering an area of approximately 94.8 million hectares (British Columbia Land Statistics 1988).

Most of this land (93%) is publicly owned provincial Crown land. Federal lands consisting of National Parks, Aboriginal Reserves, and Department of Defence and Ministry of Transport lands cover 1 % of the land base. The remaining 6% is privately owned (British Columbia Land Statistics 1989).

About 85% (80.7 million hectares) of British Columbia's total area is Crown land managed by the Ministry of Forests and designated as "provincial forest."

Of the areas designated provincial forest, 43.3 million hectares is productive forest land managed for timber production, recreation, and wildlife. The rest of the provincial forest is alpine, range, and water.

Only half of the productive forest is considered available and suitable for growing commercially harvestable timber. Forest land not presently productive includes areas that are inaccessible, environmentally sensitive, not satisfactorily restocked, or covered by noncommercial tree species.

Forest Tenures

In British Columbia, the right to harvest timber is usually allocated to individuals and forest companies by the provincial government in the form of timber tenures. To facilitate administration of these tenures, the province has been divided into management units referred to as *Timber Supply Areas* (TSAs) and *Tree Farm Licence areas* (TFLs).

In *Timber Supply Areas*, forest companies manage the timber resource according to resource management plans prepared by the Forest Service. The companies are granted the right to harvest a specified volume of timber annually through the issuance of several different types of timber tenures. Each type of tenure has its own specific forest management obligations.

A *Christmas Tree Permit* allows the use of Crown land for Christmas tree production.

The *Tree Farm Licence* (TFL) is an area-based tenure in which forest companies have been delegated “stewardship” responsibilities over an area with fixed boundaries. This includes the right to harvest a specified volume of timber annually and the obligation to carry out most of the forest management activities, which are monitored by the Forest Service. Licensees are required to submit a Management and Working Plan prepared by a Registered Professional Forester for approval by the Chief Forester. The Management and Working Plan must contain an inventory of the forest and recreation resources, a proposed annual cut, and proposals for the management and protection of those resources (Forestry Handbook for British Columbia 1983).

A *Woodlot Licence* is similar to a Tree Farm Licence, but the scale of operations is smaller. Any size of private land may be included in the licence, but the Crown land portion must not exceed 400 hectares. Woodlot licences have a term of 15 years and are replaceable every 5 years. As with TFLs, the licensee must submit a Management and Working Plan (Forest Management in British Columbia 1992).

Managed Forest Units are areas of private land that have been classed as “forest land” by the British Columbia Assessment Authority. If managed in accordance with an approved Management Working Plan, which includes an allowable cut and reforestation responsibilities, these lands become eligible for a lower tax assessment. Although forest inventories of these areas are included in the Management Working Plan, they are confidential.

Protected Areas

More than 8 million hectares of land have protected area status in British Columbia. Various levels of government and non-government organizations are involved in the management of these areas.

Management policies and the level of legislative protection received varies for each type of protected area. Some areas are strictly protected with no resource extraction or development permitted. Others allow various degrees of resource extraction such as mineral exploration and development (Protected Areas Strategy 1992).

Federal Programs There are six national parks covering more than 600,000 hectares in British Columbia; two, South Moresby National Park Reserve and Pacific Rim National Park Reserve, have a marine component. Although some biophysical mapping has been completed for several national parks, inventory information is very general and does not provide specific information with respect to the age and height of individual forest types. Detailed

inventories for national parks in the Nelson Region, for instance, are not available.

Two federal wildlife management programs, administered by the Canadian Wildlife Service, operate in the province: migratory bird sanctuaries and national wildlife areas. These areas are designated on both public and private lands and are generally small, covering a total of approximately 5,400 hectares. Most of these sites are located in wetland areas without significant forest cover.

Provincial Programs Most of the protected areas in British Columbia are administered by the Ministry of Environment, Lands and Parks. These areas, which encompass 6.6 million hectares, include provincial parks, recreation areas, wilderness areas, wilderness conservancies, and ecological reserves. Each of these areas is managed by a unique set of administrative conditions.

Class A Provincial Parks prohibit all commercial resource extraction. Special zoning within individual parks can limit access, facility development, and outdoor recreation.

Nature Conservancies within Class A parks are roadless areas reserved for the preservation of representative ecosystems and landforms in their natural state.

Class B Provincial Parks permit commercial resource extraction (i.e., mining).

Class C Provincial Parks are small community parks, often near urban areas, which are gradually being turned over to municipal and regional parks for administration.

Recreation Areas are lands held in park reserve for a minimum period of 10 years to permit mineral and energy resource evaluation. Following this assessment they may be recommended for upgrade to full protection status as Class A parks.

Wilderness Areas are areas of land, usually greater than 1,000 hectares, that retain their natural character and are relatively unaffected by human influences. These areas are designated and managed by the Ministry of Forests. Although commercial logging is prohibited, mining and other commercial activities may be allowed, provided they are compatible with the preservation of wilderness. Hunting, fishing, and trapping may also be permitted (Managing Wilderness in Provincial Forests 1992).

Wilderness Conservancies are roadless areas in which the natural and ecological communities are preserved. Commercial resource extraction such as mining and logging is prohibited, but hunting is permitted.

Ecological Reserves are protected natural areas intended primarily for scientific purposes and educational programs. These areas have been set aside to preserve rare, unique, and endangered native plants and animals in their natural habitats. Ecological reserves receive the highest level of protection and are the areas least subject to human intervention. All commercial and consumptive resource activities are prohibited. Public access is regulated

and recreation is limited to observational activities. Almost half the area protected as ecological reserves is marine or subtidal.

Wildlife Management Areas are lands administered by the Ministry of Environment for the protection of fish and wildlife. These sites are generally small and consist mainly of wetland or grassland habitats. Commercial resource extraction and development may be permitted.

FOREST CLASSIFICATION

Forest land is classified by biophysical characteristics that can be recognized and differentiated on aerial photographs. Land is divided into homogeneous strata based on a set of well-defined criteria, which can be recognized on aerial photographs with a minimum of ground control. Forest and nonforest types (polygons) are digitized and their respective descriptions are entered onto attribute files.

For inventory purposes, 28 commercial and 11 non-commercial tree species are recognized in British Columbia. A single, uppercase letter describes each genus and an upper- and lowercase letter describes the genus and species respectively.

The 28 commercial tree species are grouped into 42 associations or Inventory Type Groups (ITGs). These groups are assigned a numeric code and named according to the dominant or leading species represented in that area. A stand will occasionally contain two almost equal species. The resulting type group name then combines both the leading and secondary species (Forest and Range Resource Analysis 1984).

Inventory Type Groups with common leading species can be combined into growth types.

Growth types are defined as follows:

TYPE GROUPS	GROWTH TYPES
1 – 8	Douglas-fir
9 – 11	Western redcedar or yellow-cedar
12 – 17	Hemlock
18 – 20	True Firs
21 – 26	Spruce
27	Western white pine
28 – 31	Lodgepole pine
32	Ponderosa pine
33 – 34	Larch
35 – 42	Deciduous

Individual trees are aged based on ring counts. The age of a stand of trees is calculated as the average age, in years, of the dominant and co-dominant trees for the leading species. Even-aged stands will have small age differences (less than 20 years) between individual trees whereas uneven-aged stands will exhibit a variable age pattern. Stands are assigned an age class code from 1 to 9. From 1 to 7 the class intervals are 20 years. Age class 8 contains stands from 141 years to 250 years and age class 9 includes all trees older than 250 years.

AGE CLASS	AGE RANGE (Years)
1	1 – 20
2	21 – 40
3	41 – 60
4	61 – 80
5	81 – 100
6	101 – 120
7	121 – 140
8	141 – 250
9	251 +

Height or “top height” of a stand of trees is measured as the average height, in metres, of the dominant and codominant trees for the leading species. Stand height is an important measure of productivity and is strongly correlated with volume. The height range of a stand of trees is grouped into approximately 10-metre intervals, referred to as height classes.

HEIGHT CLASS	HEIGHT RANGE (Metres)
1	0 – 10.4
2	10.5 – 19.4
3	19.5 – 28.4
4	28.5 – 37.4
5	37.5 – 46.4
6	46.5 – 55.4
7	55.5 – 64.4
8	64.5 +

Although a single, generally accepted definition of old-growth forest does not exist, working definitions to identify old-growth forests are needed. Age and height are important structural criteria used in identifying mature and old-growth forests using the existing forest cover database (An Old Growth Strategy for British Columbia 1992).

Stands with lodgepole pine, whitebark pine, or a deciduous species leading are considered mature at 81 years. Otherwise, all stands with conifers other than lodgepole pine and whitebark pine as the leading species are mature when the stand age is greater than 120 years.

For this report, stands with most conifer species leading, greater than 140 years in age were considered old growth. Stands with lodgepole pine or deciduous species leading were considered old growth at more than 120 years of age.

Area is the land surface measured in hectares. One hectare (10,000 square metres) is equivalent to 2.4 acres.

Volume is the amount of wood in a tree, stand, or other specified area. The unit of measurement is cubic metres. As an example, there are about two and a half cubic metres in a telephone pole.

Volumes in this report are estimates only. More current volume calculations are used in inventory and planning for forest management purposes.

Volume may be a gross total, which is the volume of the main stem, including the stump and top as well as defective and decayed wood. Gross merchantable volume refers to the volume of the main stem, excluding the stump and top but including defective and decayed wood. Net merchantable volume is used in this report and includes the main stem and excludes a 30 cm stump, the top above a 10-cm diameter, and only includes trees with a diameter greater than 17.5 cm at 1.3 m above germination. An allowance is also made for decay, waste, and breakage. Volumes in this report were calculated using the projected age of the stand, its site index, and stocking class with coefficients based on the stand's geographic area and its inventory type group. Other coefficients based on location are used to determine utilization.

Volume per hectare refers to the volume of wood, less decay, waste, and breakage, per hectare, calculated for the specific area. In the following reports, volume per hectare was calculated to more significant figures than were the area and volume figures. On small areas, division may not result in identical numbers. Minor discrepancies in totals may also occur due to rounding error.

FUTURE OF FOREST INVENTORY IN BRITISH COLUMBIA

The Forest Resources Inventory is a dynamic inventory that will continue to develop and improve over time. The following is the Forest Inventory Program's vision for the future.

The Forest Resources Inventory, a geo-referenced repository of current and historic, comprehensive, accurate, and consistent forest resources data, will provide support for the complex integrated resource management decisions facing the people of British Columbia.

The forest inventory will provide an ecologically based resource inventory to a minimum standard and allow for enhanced inventories of higher standards where required. The inventory will be stand based and flexible, to meet changing client needs. It will allow for change reporting, monitoring, and independent accuracy assessments to ensure effective planning and management of the province's forests. This program will support and be consistent with the vision of the Forest Productivity Council of British Columbia:

“to be able to consistently and accurately predict the growth, yield and quality of British Columbia’s forests under any resource management regime.’

The Forest Resources Inventory will comply with the standards of the government-wide Land Information Infrastructure (LandData BC), which facilitates the sharing of land-related information with our clients.

Each Forest District will continuously house and manage its own seamless, integrated forest resources database, including field data capture, update, and quality control. Spatial and attribute data will be captured and managed in an integrated manner to ensure data integrity and to support the seamless view of forest resources data.

As new technologies are introduced to meet changing demands, the Forest Resources Inventory Branch will provide assistance for training, planning, monitoring, and applications development. This will be encouraged through effective communication among staff at all program levels (A Five Year Strategic Plan Commencing 1993/94).

METHODOLOGY

Introduction

The first phase of the provincial inventory program consisted mainly of management unit surveys, designed to provide average statistics for aggregated forest types. By 1978, the entire province was covered with this Level 2 inventory and, subsequently, emphasis was placed on obtaining more detailed information on portions of management units, called sub-units. A major requirement from this detailed inventory was that descriptive data (such as tree volumes) be reliable not only for aggregated types, but in terms of individual forest stands.

During the past 10 years, in addition to sub-unit inventories, the main emphasis has been placed on upgrading the Level 2 information on forest populations that were previously sampled inadequately, on digitizing forest cover maps, and on monitoring depletions with the use of satellite imagery.

In 1988, funds were allocated for the implementation of a provincial re-inventory program and for the completion of the digital conversion of the remaining forest cover maps.

This paper contains an overview of the re-inventory program, including brief descriptions of the operational Geographic Information System (GIS) and satellite image analysis update procedures.

Management Unit Inventories

The classification system used prior to 1978 stratified land into homogeneous strata on 1:15,840 aerial photographs. Areas within management units were first divided into two broad classes: non-forest and forest land. The non-forest land was further subdivided into areas with and without cover. Areas with cover included such types as lowland, alpine, swamp, and other non-productive forest and brush. Areas without cover included productive open range, cultivated and urban areas, and wild meadows, as well as non-productive barren lands and water. Forest land, on the other hand, was strati-

fied as mature, immature, not satisfactorily restocked, mature residual, and non-commercial forest land. The mature and immature forest types were further classified by species, age, height, stocking, and site. Species composition was by gross volume, using 20% limits for 20-year classes up to 140 years; the next two classes were 141–250 and 251+ years. Height was put into 9-metre (30-foot) classes. Stocking classes were relatively broad, grouping all immature stands into one class. Stands with 25–75% disturbance were classed mature residual, while stands without any major disturbance were divided into two groups on the basis of having more or less than 76 trees (27.5+ cm dbh) per hectare (this class further included some refinements for relationships of dominants and co-dominants, using four main classes). The not-satisfactorily-restocked description was applied to denuded areas that do not meet minimum stocking requirements of approximately 750 healthy, well-distributed seedlings or juvenile stems per hectare. Areas with 26–75% disturbance that still supported remnants of the original forest were classed as mature residual, whereas the non-commercial forest classification applied mainly to deciduous brush growing on productive sites. In addition to the above classification, some disturbances or activities (if any) were recorded for each stratum, such as those caused by fire, logging, insects, diseases, windfall, slide, ice, snow, and humans.

In 1973, the inventory program was expanded to include the identification of environmentally sensitive areas that should be protected from harvesting, as well as areas that need special consideration in terms of multiple resource use. Timber production constraints recognized by this program include soil and steepness problems, regeneration or plantation constraints, inoperability, avalanche and snow chute hazards, high recreational values, and essential habitat for wildlife and fish.

The sampling system used in the management unit inventories was a kind of stratified random sampling. Mature forest types were grouped into 42 inventory types, immature stands were grouped into 17 growth types, and two or four fixed-radius plots were collected in each type with the objective of providing an average volume for the particular management unit. Since sample compilations occurred at the end of the field season, adequate control could not be implemented on the optimization of the number of samples per sub-population. Consequently, some aggregated types contained as few as two samples, while the major types contained up to 100 random samples.

The initial design of the sampling system was efficient and delivered the required information for management decisions. However, as adjacent management units were completed, the sampling design was not adjusted to include applicable samples from other management units, especially those belonging to the same ecological region. As a result, in some populations up to 1,000 samples were collected, while other aggregated types were not sampled adequately. Another major weakness of the sampling system was that the classification parameters did not explain the high degree of variation in volume within the aggregated types. Therefore, the increased number of

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Re-inventory
Program: 1988–1998**

samples had a beneficial effect only on the sampling error, but did not improve the capability of estimating the volume of individual stands. This was largely due to the effect of the broad class intervals on the parameters of the classification system, especially the stocking classes.

The sub-unit inventory system, started in 1977, introduced some major changes in classification, sampling, and data analysis. In particular, the class intervals were abolished and the classification parameters were measured in continuous units. Species composition (to the nearest 10%), age in years, and height in metres was recorded; the stocking classes were changed to stems per hectare or to crown closure to the nearest 10%. Also, the sample design was changed to a multi-phase sampling system in order to capitalize on large-scale photo samples at Phase 1, then still utilize all the available ground samples at Phase 2. This new approach allowed the use of regression estimators for volume calculations. Site index of each stand could be calculated from age and height, then volume was estimated through a regression equation with age, site index, and crown closure or stems per hectare as independent variables.

The objectives of the re-inventory program are to develop and maintain a quantitative description of the forest resources in the province, and to assess the land for its potential for growing trees continuously, producing livestock and wildlife, providing forest-oriented recreation, and accommodating other forest uses.

Components of the re-inventory program are described in detail in the Forest Inventory Manual and the highlights are summarized briefly as follows.

Classification Using 1:15,000 scale aerial photographs, the land is stratified into homogeneous strata with a minimum size of 5 hectares. Each stratum is then given a unique number within a 6' x 12' BCGS mapsheet, and the attribute list is filled out according to the specifications of the classification system.

Land is first divided into three broad classes: non-forest land, non-productive land, and productive forest land. Non-forest land is further subdivided as productive open range, cultivated and urban areas, wild meadows, non-productive barren lowland, alpine, swamp, and other non-productive forest and brush. Land is stratified as productive forest if it can provide the greatest contribution to the social and economic welfare of the province when it is maintained, under forest management, in successive crops of trees or forage, or both. Productive forest land is then described in terms of the following parameters.

1. **Species composition:** is identified to the nearest 10% of total volume when trees are equal to or greater than 7.5 cm dbh, or to the nearest 1%, if practical. When trees are less than 7.5 cm dbh species composition is recorded to the nearest 10% by number of stems.

2. **Age:** is estimated to the nearest year, based on the average total age of the leading species, using dominants defined as the 100 largest trees per hectare.
3. **Height:** is estimated to the nearest 0.1 metre when practical, otherwise to the nearest 1 metre, based on the leading species, using dominants defined as the 100 largest trees per hectare.
4. **Crown closure:** is estimated to the nearest 10% of the area occupied by the canopy, through vertical projections, of the trees equal to or greater than 7.5 cm dbh.
5. **Stand density:** is estimated or measured to the nearest stem per hectare of the trees equal to or greater than 7.5 cm dbh.
6. **History:** is described according to the specifications of the Silviculture Branch and includes disturbances, site preparation, stand tending, and regeneration.
7. **Environmental sensitivity:** is described to reflect the environmental, social, economic, and technological factors in force at the time of the inventory. In particular, the following factors are recognized:
 - Soil sensitivity (Es):* is given to strata on fragile or unstable soils, which are likely to be subject to severe deterioration if trees are removed by harvesting.
 - Plantation or regeneration sensitivity (Ep):* is designated when reforestation may be difficult and the delay could be 20 years or more, following disturbance such as harvesting or fire.
 - Avalanche sensitivity:* is recognized in cases where lack of disturbance prevents or constrains the occurrence of snow avalanche, hence protecting artificial features and natural resources.
 - Recreation sensitivity (Er):* is designed for strata with recreational values that are sensitive to environmental modification, particularly timber harvesting.
 - Wildlife habitat sensitivity (Ew):* is given to strata with wildlife habitat value that warrants management consideration and/or protection.
 - Watershed sensitivity (Eh):* is designated for strata where watersheds or drainage systems require special management considerations and/or protection, in order to maintain water quality and quantity.
 - Fisheries sensitivity (Ef):* is recognized for strata where stream systems must be managed or protected for fish populations.
8. **Inoperable problem areas:** are strata containing merchantable or potentially merchantable timber, but because of some physical barrier or other limitations, are considered inoperable in terms of current harvesting techniques.

Sampling The main objective of sampling is to obtain an estimate of the parameters specified under classification, or of the variables that may be derived from them. In the case of forest land, the main derived variable is volume, which needs to be estimated at an allowable sampling error of plus or minus 10% at a 95% confidence interval.

The sampling system selected for the re-inventory is a multi-phase stratified random sampling, using large-scale aerial photo plots and ground samples within the context of double sampling. Since most of the province has been sampled previously, the sampling system was designed to take advantage of the existing inventory data and ground samples. Area summaries by major strata, and scattergrams of existing ground samples, can provide valuable information for the planning and implementation of re-inventories. In particular, such data may be used to identify the strata that have not been sampled previously, such as second growth and deciduous stands. In addition, existing samples provide reliable estimates of sample variances and, hence, can be used to calculate the number of sample variances that may be required within each major stratum. Components of the sampling system are summarized as follows:

Phase 1 samples: are large-scale, 1:200 – 1:2,000 aerial photo plots distributed randomly or in a restricted random manner. Random distribution of photo samples may be achieved by selecting candidate strata, with the aid of random numbers, within the entire management unit, sub-unit, or map sheet. The number of candidate strata to be selected depends on the intensity of sampling and the existing variation within major strata. Experience indicated that in an average management unit of 150 map sheets (each map sheet being 12° longitude and 6° latitude at 1:20,000 scale, covering approximately 14,000 hectares), four to six strata should be selected randomly per map sheet to provide the required accuracy and precision; in an average sub-unit (consisting of about 20 map sheets at 1:20,000), on the other hand, up to 30 photo samples may be required per map sheet to estimate the volume of each major stratum at $\pm 10\%$ sampling error at the 95% confidence level. In addition, strata containing previous samples are automatically chosen for Phase 1 sampling.

In each stratum selected at Phase 1, a strip is located randomly, along which continuous stereo photos are obtained, using twin Hasselblad 70 mm cameras mounted at a fixed distance apart on an aerial camera platform attached to a helicopter. In most cases, the photo interpreter is in the helicopter when the photos are taken and records air calls to aid in species identification and in the estimation of age and height. Six fixed-radius plots are then randomly selected along each strip to constitute the Phase 1 photo samples. Data obtained on the photo plots include species identification, stem count, height, crown diameter, crown length, estimation of quality, and assessment of crown closure. With the aid of these variables, volumes are estimated for each of the six plots and averaged for the sample. As the inventory proceeds, photo plots are subjected to statistical analyses in order to ensure that all major strata are sampled, but without oversampling. As soon as the required accuracy is obtained in a stratum, the remaining stereo photos are then used only for photo-interpretation or classification purposes.

Phase 2 samples: are ground samples selected in a restricted random manner from the photo samples with the purpose of covering the range of variation encountered in photo samples. The ratio of photo samples to ground

samples is governed by the strength of the relationship between the two samples and the corresponding costs. Experience indicates that this ratio is 4:1, although it may be as great as 10:1. However, if preliminary tests indicate that the relationship between Phase 1 and Phase 2 samples is weak, then Phase 1 samples may be discontinued or used only for classification purposes.

Measurements on ground samples include dbh, age, height, and pathological and quality indicators for each tree, as well as species identification and measurement of crown closure. While ground samples consist mainly of six points located along a line across the stratum, where the in-trees are selected with the aid of a relascope, fixed-radius plots are recommended for types wherein a large portion of the trees are below the minimum diameter. In the case of point samples, the band is selected with the objective of obtaining 30 to 70 trees per six-point sample. Similarly for fixed-radius plots, the objective is to obtain about 100 trees on six plots, hence plot size is selected accordingly.

Sample compilation and application: Volumes at Phase 1 and 2 are compiled at close utilization, then compared in terms of double sampling, using regression equations. For this comparison, all previously collected ground samples are used and the values of photo samples are "corrected" with the appropriate regression equation. Next, volume equations are developed with the pooled sample database, using age, site index, and crown closure or stems per hectare as independent variables. These regressions are developed for each species, based on pure stands, then applied to the mixed species samples by prorating the species composition. The purpose of this exercise is to evaluate the synergistic or antagonistic relationships that may exist between the various species growing in mixtures. Next, the single-species volume equations are applied to each polygon and prorated in terms of species compositions. For example, if species A contributes 70% to the stand, the pure species volume equation for species A is multiplied by 0.7 in order to adjust for the species composition.

Hence, the sample database is linked to the individual stands or polygons through a refined classification system, rather than through average volumes by aggregated types. For this reason, volumes can be calculated on stand-specific bases.

Digital Conversion Based on the data obtained from interpreted aerial photographs and samples, individual polygons are described in terms of the classification system. These descriptions are entered into an attribute file and referenced through the unique numbers. The classification system is applied consistently in a horizontal (strata) and vertical (layers) plane, hence a separate description is given for each layer of multi-story stands.

If the re-inventory is implemented in an area where the forest cover maps have been previously digitized, then the boundaries of polygons can be entered directly from photographs onto the digital file. Otherwise, all relevant layers of information must be converted into digital form. Procedures for digitization are documented in the Forest Inventory Manual.

The geo-referenced forest land information consists of up to 19 levels of overlays, including forest cover, cadastre, information on other resources, and various levels of administrative boundaries. These levels are overlaid with the aid of a geographic information system and the areas of resultant polygons are linked to the volume files.

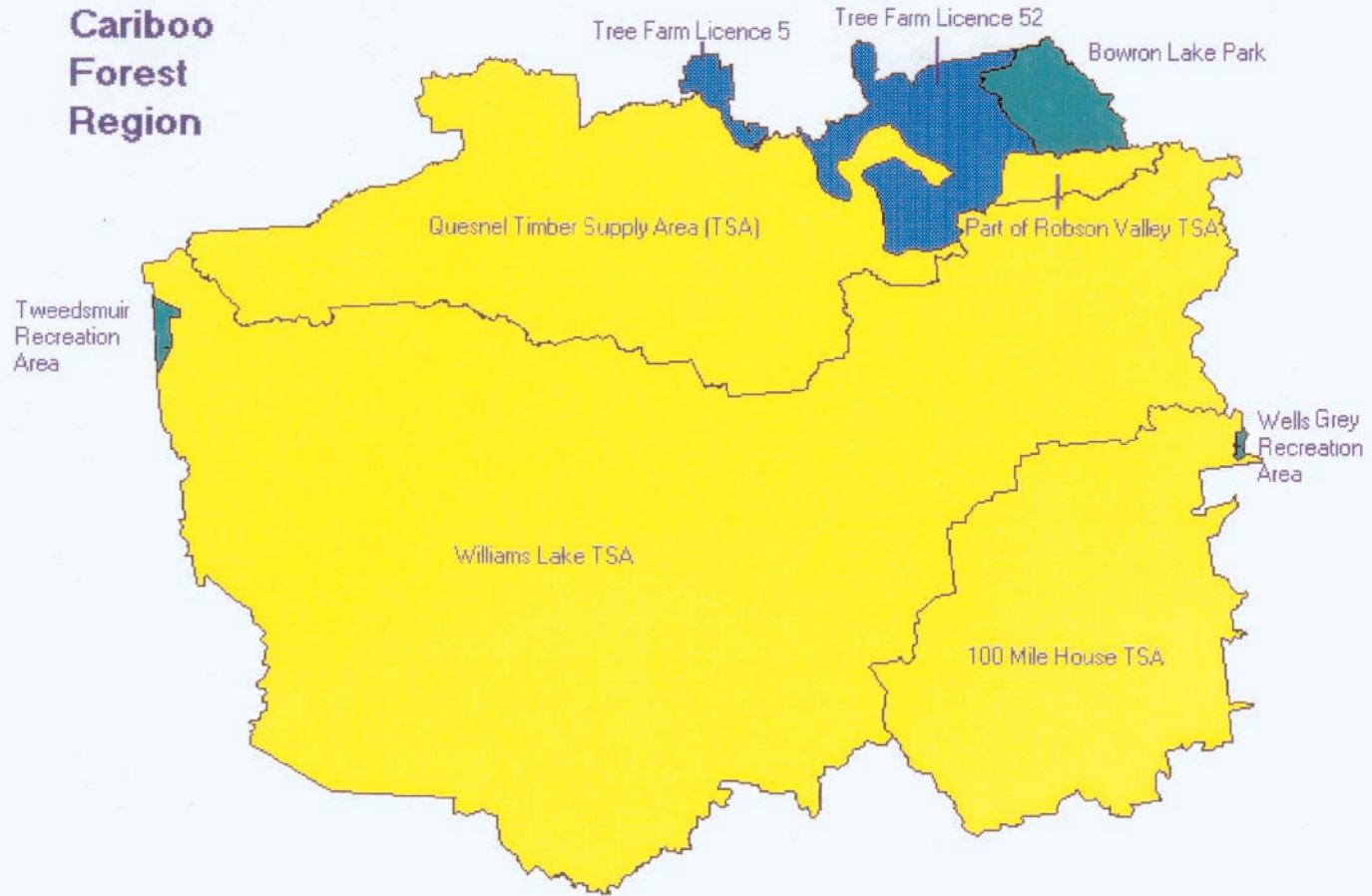
Inventory Update

In addition to the 10-year inventory program, all maps are updated on a 2-year cycle, using satellite imagery. Hence, 3,300 maps need to be updated annually. These updates include changes since the last inventory, such as harvesting, fire, and damage by insects and disease. During these updates, any available information on stand treatments and history are also entered into the database.

Areas reported, areas not reported, and total area (hectares): Cariboo Region

	Reported from Database	Not Reported	Total Area
Timber Supply Areas			
100 Mile House Timber Supply Area	1,195,713		1,195,713
Quesnel Timber Supply Area	1,704,082		1,704,082
Williams Lake Timber Supply Area	4,875,234		4,875,234
Robson Valley Timber Supply Area	47,620		47,620
Kamloops Timber Supply Area	29,697		29,697
Prince George Timber Supply Area	1,074		1,074
Tree Farm Licences			
Tree Farm Licence 5, Mackenzie – Cariboo		34,375	34,375
Tree Farm Licence 52, Bowron – Cottonwood	195,568		195,567
Military Training Area (In database, but missed reporting it)		41,903	41,903
Protected Areas Reported On			
Wells Gray Recreation Area	3,329		3,329
White Pelican Provincial Park	1,237		1,237
Ecological Reserve 053 Narcosli Lake	1,075		1,075
Barkerville Heritage Property	583		583
Protected Areas Not Reported On			
Barkerville Provincial Park	48		48
Bowron Lake Provincial Park	12,841	101,419	114,259
Cariboo Region Totals	8,055,259	76,279	8,131,537

Cariboo Forest Region





Section A
100 Mile House Timber Supply Area
In the Cariboo Forest Region (TSA 23)

	Page
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100 Mile House Timber Supply Area	3
Big Bar Lake Provincial Park	35
Chasm Ecological Reserve	40
Chasm Provincial Park	44
Downing Provincial Park	49
Green Lake Provincial Park	53

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 Physical Land Base and Administration
 Area (ha)

Physical Land Base	Area Totals
Productive Forest	1,019,584
Lake	54,642
Open range	42,643
Swamp or muskeg	33,803
Clearing	25,728
Non-productive brush	12,864
Alpine	10,695
Alpine forest	8,064
Non-productive	5,977
Meadow	2,824
Urban	2,179
Rock	974
River	328
Clay bank	249
Gravel bar	26
	<hr style="width: 100%;"/>
Total for the 100 Mile House Timber Supply Area	200,995
	<hr style="width: 100%;"/>
	<u>1,220,579</u>

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
Physical Land Base and Administration
Area (ha)

Administration of Land Base			Area Totals
Land under Private Administration			
Crown Granted			120,127
Land under Provincial Administration			
Area in a Timber Supply Area (62C)			
In a Provincial Forest	1,037,675		
Not in a Provincial Forest	27,703	1,065,378	
Miscellaneous reserves (69N)			
In a Provincial Forest	10,739		
Not in a Provincial Forest	1,669	12,408	
Woodlots			
Private land	1,212		
Provincial Crown land	4,170	5,382	
Miscellaneous Areas			
UREP Reserves: Use, Recreation, and Enjoyment of the Public		5,990	
Park equivalent or reserve including Recreation Areas, Regional Parks, Heritage Sites and Wildlife Management Reserve		1,675	
Christmas tree permits		1,611	
Miscellaneous leases (rod & gun etc) not defined		644	
class A provincial parks			
1034 Green Lake Park (Multi Site)	296		
512 Chasm Provincial Park	142		
1014 Downing Provincial Park	113		
1001 Cariboo Nature Provincial Park	96		
616 Ruth Lake Provincial Park	34		
537 Lac La Hache Provincial Park	24		
510 Canim Beach Provincial Park	5		
673 Loon Lake Provincial Park	3		
787 Big Bar Lake Provincial Park	1		
class A provincial park (park not named)	384	1,099	
141 Lac La Hache		4	
865 Ecol. Res. 065 Chasm		187	1,094,377
Land under Federal Administration			
Aboriginal reserves			6,074
Total for the 100 Mile House Timber Supply Area			1,220,579

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1 More than 80% Douglas-fir										
Zero to 10.4	2,381	11,646	8,488	1,253	176	35	24	68		24,071
	536	4,691	10,068	5,512	1,212	26	31	179		22,254
	0	0	1	4	7	1	1	3		1
10.5 to 19.4	43	1,334	7,312	6,884	5,899	9,482	4,109	8,940	378	44,381
	7,271	35,597	126,834	295,621	286,004	630,060	205,629	387,177	16,590	1,990,782
	169	27	17	43	49	67	50	43	44	45
19.5 to 28.4			71	1,366	3,194	2,994	2,206	50,199	5,623	65,597
			6,353	158,431	466,834	450,651	372,320	7,486,507	992,342	9,933,437
			90	116	149	151	169	149	177	151
28.5 to 37.4					236	666	147	6,094	1,532	8,675
					66,043	215,199	57,958	1,891,960	511,643	2,742,802
					280	323	393	311	334	316
37.5 to 46.4								34	28	63
								19,974	17,234	37,208
								584	607	594
ITG 1 Totals	2,424	12,980	15,871	9,503	9,451	13,177	6,486	65,334	7,561	142,787
	7,807	40,288	143,254	459,564	820,093	1,295,936	635,937	9,785,796	1,537,809	14,726,484
	3	3	9	48	87	98	98	150	203	103

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 2 Douglas-fir with western white pine second										
Zero to 10.4	41 69 2	202 10,692 53								243 10,761 44
10.5 to 19.4		177 41,701 236	91 3,265 36	41 2,357 57	19 1,536 81	25 2,296 91				353 51,155 145
19.5 to 28.4					20 4,484 228	114 27,828 244		172 27,619 161		305 59,931 196
28.5 to 37.4						7 2,861 397			8 2,643 339	15 5,503 367
ITG 2 Totals	41 69 2	378 52,393 138	91 3,265 36	41 2,357 57	39 6,020 156	146 32,984 225		172 27,619 161	8 2,643 339	915 127,349 139
ITG 3 Douglas-fir with hemlock or fir second										
Zero to 10.4	97 56 1	465 8,802 19								562 8,858 16
19.5 to 28.4					47 9,569 205					47 9,569 205

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals	
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha	
ITG 4 Douglas-fir with spruce second											
Zero to 10.4	864 8,115 9	1,551 28,686 19	123 2,488 20	4						2,541 39,289 16	
10.5 to 19.4	22 9,948 446	93 5,482 59	550 27,320 50	259 17,038 66	182 14,542 80	802 70,816 88	29 2,847 97	154 15,250 99		2,091 163,244 78	
19.5 to 28.4				161 24,923 155	792 159,555 202	2,476 527,497 213	598 149,395 250	3,119 733,186 235	384 79,820 208	7,529 1,674,375 222	
28.5 to 37.4				33 11,723 360	111 41,618 376	1,026 404,725 395	187 84,021 450	1,198 455,601 380	70 21,114 302	2,623 1,018,803 388	
37.5 to 46.4							37 27,184 743			37 27,184 743	
ITG 4 Totals	886 18,063 20	1,644 34,168 21	673 29,808 44	456 53,684 118	1,084 215,715 199	4 303 1,003,039 233	814 236,263 290	4,507 1,231,222 273	454 100,933 222	14,821 2,922,895 197	
ITG 5 Douglas-fir with lodgepole pine second											
Zero to 10.4	3,414 7	14,574 7,201 1	5,693 14,741 3	1,381 10,208 7	7 47 7	0 5 23	51	25		25,144 32,208 1	
10.5 to 19.4	9 3 0	2,715 48,583 18	8,950 215,978 24	5,573 265,655 48	5,034 282,497 56	6,264 348,790 56	1,043 79,419 76	3,412 170,435 50		33,000 1,411,361 43	
19.5 to 28.4	69 8,436 123			1,232 140,447 114	4,648 689,228 148	8,329 1,201,175 144	3,598 666,221 185	36,969 4,475,694 121	1,920 214,252 112	56,765 7,395,456 130	
28.5 to 37.4	163 57,281 351			262 64,766 247			681 205,712 302	51 18,274 360	2,312 615,083 266	309 67,965 220	3,779 1,029,081 272
ITG 5 Totals	3,422 10 0	17,358 64,220 4	14,80 288,000 19	8,186 416,310 51	9,951 1,036,538 104	15,275 1,755,686 115	4,742 763,914 161	42,718 5,261,212 123	2,229 282,216 127	118,687 9,868,106 83	

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 6 Douglas-fir with ponderosa pine second										
Zero to 10.4	37	61		17	35			6		155
				83						83
				5						1
10.5 to 19.4				133	88	97	70	3,224	10	3,622
				7,017	2,620	5,230	3,777	174,593	567	193,803
				53	30	54	54	54	57	54
19.5 to 28.4							100	2,159	206	2,465
							19,574	274,026	43,169	336,769
							195	127	210	137
28.5 to 37.4								7		7
								1,203		1,203
								165		165
ITG 6 Totals	37	61		150	123	97	170	5,396	216	6,250
				7,100	2,620	5,230	23,351	449,822	43,736	531,858
				47	21	54	137	83	203	85
ITG 7 Douglas-fir with larch second										
19.5 to 28.4					7					7
					1,320					1,320
					178					178

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 8 Douglas-fir with deciduous second										
Zero to 10.4	732	1,615	115	56						2,518
		1,641	454	283						2,378
		1	4	5						1
10.5 to 19.4	194	1,032		697	1,189	735	29	40		3,915
		912	35,163	41,782	58,824	39,788	1,526	1,028		179,022
		5	34	60	50	54	53	26		46
19.5 to 28.4	1	106		476	799	545	247	886		3,060
			14,583	52,424	119,084	76,269	46,706	126,296		435,364
			138	110	149	140	189	143		142
28.5 to 37.4					270	194	35	197	11	707
					61,910	46,382	11,503	58,211	3,143	181,149
					230	239	327	295	297	256
ITG 8 Totals	732	1,809	1,253	1,229	2,257	1,474	311	1,124	11	10,200
		2,553	50,201	94,489	239,618	162,438	59,735	185,535	3,143	797,913
		1	40	77	106	110	192	165	297	78
ITG 9 More than 80% western red cedar or yellow cedar										
Zero to 10.4	94	2	8							104
	258	33	84							375
	3	14	11							4
10.5 to 19.4							12	19		31
							632			632
							52			21
19.5 to 28.4						17		144	229	390
						1,016		12,686	24,497	38,199
						62		88	107	98
28.5 to 37.4						9		146	635	789
						3,061		29,630	189,802	222,493
						340		203	299	282
ITG 9 Totals	94	2	8			26	12	309	864	1,315
	258	33	84			4,077	632	42,316	214,299	261,699
	3	14	11			160	52	137	248	199

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 10 Western red cedar or yellow cedar with Douglas-fir or larch second										
Zero to 10.4	22	174	8							203
	19	874	34							927
	1	5	5							5
10.5 to 19.4		29		60				40		129
		1,684		5,291				1,358		8,333
		59		88				34		65
19.5 to 28.4								14	41	55
								927	9,713	10,640
								67	237	194
28.5 to 37.4									70	70
									21,656	21,656
									311	311
ITG 10 Totals	22	203	8	60				54	111	457
	19	2,559	34	5,291				2,286	31,369	41,556
	1	13	5	88				43	283	91
ITG 11 Western red cedar or yellow cedar with hemlock, fir, or spruce second										
Zero to 10.4	77	69								147
	5	258								263
	0	4								2
19.5 to 28.4								35	132	166
								6,506	31,615	38,121
								186	240	229
28.5 to 37.4								49	205	254
								17,388	67,714	85,102
								356	331	335
ITG 11 Totals	77	69						84	336	567
	5	258						23,894	99,329	123,486
	0	4						285	295	218

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 18 More than 80% fir										
Zero to 10.4	742	326	33					45		1,145
	3,460	1,323	383							5,167
	5	4	12							5
10.5 to 19.4				256	349	131		2,407		3,142
				25,417	25,494	12,628		193,193		256,732
				99	73	96		80		82
19.5 to 28.4					123	159	119	1,211		1,613
					24,925	35,844	30,381	328,615		419,765
					202	225	255	271		260
28.5 to 37.4						29				29
						9,988				9,988
						348				348
ITG 18 Totals	742	326	33	256	472	319	119	3,663		5,929
	3,460	1,323	383	25,417	50,419	58,459	30,381	521,809		691,652
	5	4	12	99	107	183	255	142		117
ITG 19 Fir with hemlock or cedar second										
Zero to 10.4	12		27							38
	152		342							494
	13		13.1							13

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Vol/ha
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 20 Fir with spruce second										
Zero to 10.4	776	651	77	35	159		52	21		1,771
	555	2,357	322		86					3,320
	1	4	4		1					2
10.5 to 19.4				51	975	339	348	1,921	48	3,682
				4,806	103,745	39,794	32,322	252,260	6,805	439,732
				95	106	118	93	1131	141	119
19.5 to 28.4					884	992	186	4,041	247	6,350
					173,375	234,276	35,610	1,074,424	95,370	1,613,055
					196	236	191	266	387	254
28.5 to 37.4					43	169	11	8		231
					15,731	58,725	5,826	3,674		83,956
					363	348	545	465		364
ITG 20 Totals	776	651	77	85	2,061	1,499	597	5,991	295	12,034
	555	2,357	322	4,806	292,937	332,794	73,758	1,330,358	102,175	2,140,063
	1	4	4	56	142	222	123	222	346	178
ITG 21 More than 80% spruce										
Zero to 10.4	3,903	506	357	203	16	26	7	439		5,457
			3,710	519	476					4,705
			10	3	31					1
10.5 to 19.4		10	2	555	998	696	205	440	5	2,911
			116	88,143	150,641	109,300	40,775	29,238	303	418,515
			72	159	151	157	199	66	56	144
19.5 to 28.4			65	77	1,177	1,314	1,620	3,239	48	7,540
			6,682	18,521	284,008	398,299	645,745	1,208,649	16,459	2,578,363
			102	240	241	303	399	373	347	342
28.5 to 37.4				69	1,281	825	929	5,719	37	8,861
				21,850	434,588	360,044	490,506	2,791,473	22,245	4,120,706
				316	339	436	528	488	595	465
37.5 to 46.4					8			1,081	44	1,133
					3,778			768,780	24,069	796,626
					466			711	546	703
ITG 21 Totals	3,903	516	424	904	3,480	2,862	2,761	10,918	134	25,902
			10,507	129,033	873,491	867,643	1,177,025	4,798,140	63,076	7,918,915
			25	143	251	303	426	439	469	306

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 22 Spruce with Douglas-fir, larch or p. pine second										
Zero to 10.4	419	421	36							877
	472	6,002	777							7,250
	1	14	21							8
10.5 to 19.4		17	12	1,685	266	154	118	132		2,383
		1,438	2,329	306,332	34,643	23,498	22,245	15,390		406,075
		85	201	182	131	153	189	117		170
19.5 to 28.4				6	1,003	1,433	435	659	27	3,563
				1,573	234,625	365,880	157,861	184,768	9,651	954,358
				271	234	255	363	281	354	268
28.5 to 37.4				5	713	1,629	198	772		3,316
				1,994	239,237	827,145	101,838	326,581		1,496,796
				416	336	508	515	423		451
37.5 to 46.4					19			27		46
					8,896			18,490		27,386
					471			693		601
ITG 22 Totals	419	438	48	1,696	2,001	3,215	751	1,569	27	10,185
	472	7,440	3,106	309,899	517,602	1,216,523	281,943	545,229	9,651	2,891,865
	1	17	65	183	259	378	376	343	354	284
ITG 23 Spruce with hemlock or western red cedar second										
Zero to 10.4	20									20
19.5 to 28.4								94	1	94
								18,631	105	18,736
								199	210	189
28.5 to 37.4				35				904	6	945
				14,494				352,418	2,042	368,954
				415				390	329	390
37.5 to 46.4								17	50	67
								9,139	30,168	39,307
								534	606	588
ITG 23 Totals	20			35				1,015	57	1,126
				14,494				380,187	32,315	426,997
				415				375	572	379

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area Volume Vol/ha
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 24 Spruce with fir second										
Zero to 10.4	1,244	1,240	105		312			9		2,910
		5,839	2,317		10,128					18,284
		5	22		33					6
10.5 to 19.4				592	957	173	38	457		2,218
				83,467	126,354	26,674	5,153	31,163		272,751
				141	132	154	135	68		123
19.5 to 28.4				14	7,207	388	240	7,765	1,059	10,673
				3,702	260,340	98,537	66,341	2,370,911	340,218	3,140,048
				266	216	254	277	305	321	294
28.5 to 37.4					1,467	949	30	5,435	1,443	9323
					517,801	362,515	15,333	2,169,736	582,342	3,647,726
					353	382	513	399	404	381
37.5 to 46.4								34	48	81
								22,849	32,065	54,914
								678	675	676
ITG 24 Totals	1,244	1,240	705	606	3,942	1,509	308	13,701	2,550	25,205
		5,839	2,317	87,169	914,623	487,666	86,826	4,594,658	954,625	7,733,723
		5	22	144	232	323	282	335	374	283

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area Volume Vol/ha
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 25 Spruce with lodgepole pine second										
Zero to 10.4	980	28	424	21	5			141		1,599
		75	3,350	96	97					3,618
		3	8	5	20					2
10.5 to 19.4			42	877	567	695	223	575		2,978
			3,155	111,490	70,205	95,825	42,692	87,525		410,892
			76	127	124	138	192	152		138
19.5 to 28.4			23	20	1,767	5,311	1,952	2,571	45	11,688
			2,078	3,916	392,594	1,410,667	618,880	704,557	11,437	3,144,129
			91	198	222	266	317	274	256	269
28.5 to 37.4				21	649	3,015	929	834	29	5,476
				6,365	205,349	1,128,708	422,501	354,621	9,135	2,126,678
				308	317	374	455	425	321	388
37.5 to 46.4					20					20
					9,020					9,020
					451					481
ITG 25 Totals	980	28	488	938	3,008	9,021	3,104	4,122	73	21,762
		75	8,583	121,867	677,265	2,635,200	1,084,072	1,146,703	20,572	5,694,337
		3	18	130	225	292	349	278	281	262

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 26 Spruce with deciduous second										
Zero to 10.4	159	108	78							344
			435							435
			6							1
10.5 to 19.4			61	433	346	371	164	44		1,419
			6,581	56,721	40,559	56,778	28,862	5,135		194,035
			107	131	117	151	176	117		137
19.5 to 28.4			45	23	1,222	1,336	682	455		3,763
			3,991	4,449	255,462	321,774	201,881	123,111		910,668
			89	193	209	241	296	271		242
28.5 to 37.4				31	322	199	118	57		727
				9,439	94,217	65,631	43,797	14,903		227,987
				307	293	330	371	261		314
37.5 to 46.4					2					2
					875					875
					417					417
ITG 26 Totals	159	108	184	487	1,892	1,907	964	556		6,255
			11,007	70,609	391,113	443,582	274,540	143,149		1,333,999
			60	145	207	233	285	257		213
ITG 27 Western white pine or whitebark pine with any species second										
Zero to 10.4							235			235
10.5 to 19.4					113			31		145
								1,052		1,052
								34		7
19.5 to 28.4				23					16	39
								3,990		3,990
								253		103
ITG 27 Totals				23	113			266	16	418
								1,052	3,990	5,042
								4	253	12

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 28 More than 80% lodgepole pine										
Zero to 10.4	29,747 4,531 0	4,257 34 0	5,242 491 0	8,947 106,294 12	501 2,969 6	124 75 1	104 1,878 18	73 192 3		48,994 116,464 2
10.5 to 19.4	158 1,718 11	1,739 20,364 12	13,534 238,240 18	26,158 2,117,899 81	25,405 2,453,036 97	49,731 5,596,751 113	22,351 2,847,307 127	9,927 1,402,084 141		149,004 14,677,39 99
19.5 to 28.4		14 740 55	13 1,580 122	8,726 1,424,817 163	29,678 7,601,159 256	45,168 12,223,895 271	17,946 4,826,894 269	12,018 3,499,145 291	5 1,828 381	113,568 29,580,05 261
28.5 to 37.4					8 5,188 649	159 112,483 706	353 233,864 662			520 351,534 676
ITG 28 Totals	29,905 6,249 0	6,010 21,138 4	18,789 240,311 13	43,831 3,649,010 83	55,592 10,062,352 181	95,183 17,933,204 1188	40,755 7,909,943 194	22,018 4,901,421 223	5 1,828 381	312,087 44,725,45 143
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second										
Zero to 10.4	5,020 10,612 2	4,032 3,580 1	1,225 3,469 3	1,698 20,805 12	48 108 0	248 108 0	2 18 10	70 331 5		12,342 38,923 3
10.5 to 19.4		2,461 90,724 37	4,921 130,117 26	3,921 314,372 80	7,386 800,383 108	7,176 610,700 85	3,440 340,887 99	1,798 183,492 102		31,102 2,470.67 79
19.5 to 28.4		95 5,624 59		2,104 361,539 172	9,996 3,035,057 304	10,441 2,319,525 222	3,082 574,683 187	3,117 580,364 186	16 6,683 415	28,852 6,883,475 239
28.5 to 37.4			33 3,044 93			113 61,718 549				145 64,762 446
ITG 29 Totals	5,020 10,612 2	6,588 99,928 15	6,179 136,631 22	7,723 696,717 90	17,429 3,835,439 220	17,977 2,992,051 166	6,524 915,587 140	4,986 764,187 153	16 6,683 415	72,440 9,457.83 131

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
Zero to 10.4	3,556 2,374 1	320 114 0	51 100 2	215 2,619 12	116 405 1	428 226,956 1	45 93,744 0	211 112,402 47		4,942 5,659 1
10.5 to 19.4	16 110 7	134 3,164 24	818 24,619 30	847 70,674 83	3,407 571,552 168	2,539 226,956 89	1,212 93,744 77	1,334 112,402 84	33 4,684 142	10,342 1,107,904 107
19.5 to 28.4				1,482 261,345 176	8,808 2,823,909 321	22,098 5,851,503 265	2,603 577,551 222	1,861 529,313 284		36,852 10,043,621 273
28.5 to 37.4					62 32,333 522	462 235,910 511	125 68,809 550	194 110,137 568		843 447,190 531
ITG 30 Totals	3,573 2,484 1	454 3,278 7	870 24,719 28	2,544 334,638 132	12,393 3,427,794 277	25,527 6,314,774 247	3,985 740,105 186	3,600 751,899 209	33 4,684 142	52,978 11,604,374 219
ITG 31 Lodgepole pine with deciduous second										
Zero to 10.4	8,437 1,226 0	2,325 71 4	121 123,140 22	562 2,444 4	24 170 7					11,469 3,840 0
10.5 to 19.4	7 71 10	719 2,627 4	5,693 123,140 22	4,844 301,798 62	4,401 385,102 88	2,368 153,524 65	758 46,228 61	218 17,361 80		19,008 1,029,851 54
19.5 to 28.4		63 514 8		5,043 862,492 131	12,582 2,187,044 174	10,953 1,544,692 141	3,263 430,137 132	457 64,459 141	5 782 166	32,366 4,890,120 151
28.5 to 37.4						142 50,836 358				142 50,836 358
ITG 31 Totals	8,444 1,297 0	3,107 3,140 1	5,814 123,140 21	10,449 966,733 93	17,007 2,572,317 151	13,464 1,749,053 130	4,021 476,364 118	675 81,820 121	5 782 166	62,985 5,974,646 95

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 32 Ponderosa pine leading with any species second										
Zero to 10.4	1	43		214						257
				1,005						1,005
				5						4
10.5 to 19.4				61	134	190	90	2,351		2,827
				1,809	8,666	12,799	4,330	80,255		107,859
				30	65	68	48	34		38
19.5 to 28.4					4			1,359	339	1,702
					471			97,451	24,761	122,683
					124			72	73	72
ITG 32 Totals	1	43		275	138	190	90	3,711	339	4,786
				2,814	9,137	12,799	4,330	177,707	24,761	231,547
				10	66	68	48	48	73	48
ITG 34 Larch with any species second except Douglas-fir										
Zero to 10.4	3									3
ITG 35 Cottonwood with any coniferous species second										
Zero to 10.4	34									34
19.5 to 28.4				16		9	4			29
				2,523		1,554	616			4,693
				160		167	150			161
28.5 to 37.4									6	6
									1,849	1,849
									289	289

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 36 Cottonwood with any deciduous species second										
Zero to 10.4	8	33								41
10.5 to 19.4		3 71 24								3 71 24
19.5 to 28.4				40 6,503 162	19 2,688 144		20 813 40			79 10,005 126
28.5 to 37.4					28 5,216 185		21 4,840 237	3 575 192		52 10,640 206
ITG 36 Totals	8	36 71 2		40 6,503 162	47 7,904 169		41 5,663 139	3 575 192		175 20,717 118
ITG 40 Birch with any species second										
Zero to 10.4	188	59 118 2								247 118 1
10.5 to 19.4		76 2,151 28	57 522 9	228 8,014 35	236 8,978 38	2 264 41				604 19,929 33
19.5 to 28.4			408 29,639 73	142 13,215 93	1,145 210,449 184	208 30,926 149				1,903 284,229 743
28.5 to 37.4					6 2,360 429					6 2,360 429
ITG 40 Totals	188	135 2,269 17	465 30,162 85	370 21,229 56	1,387 221,787 60	214 31,191 146				2,759 306,637 111

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 41 Aspen with any coniferous species second										
Zero to 10.4	4,574	927	8	316	41	7				5,872
					65	24				89
					2	4				
10.5 to 19.4		410	1,211	4,096	6,434	1,836	444	28		14,457
		10,349	17,687	132,476	231,271	70,011	17,846	1,215		480,854
		25	15	32	36	38	40	44		33
19.5 to 28.4			440	2,124	6,672	3,569	645	32		13,481
			27,695	181,409	1,155,242	447,299	77,573	4,045		1,893,263
			63	85	173	125	120	125		140
28.5 to 37.4				20		268	29			317
				4,095		69,258	6,983			80,336
				207		258	242			254
ITG 41 Totals	4,574	1,337	1,659	6,555	13,146	5,680	1,117	60		34,127
		10,349	45,382	317,980	1,386,578	586,592	102,401	5,260		2,454,542
		8	27	49	105	103	92	88		721
ITG 42 Aspen with any deciduous species second										
Zero to 10.4	809	346	12	472	5					1,644
	30				7					37
					1					
10.5 to 19.4		107	625	2,982	5,015	1,496	209	26		10,460
		2,531	5,523	83,366	162,433	57,519	8,187	1,031		320,590
		24	9	28	32	39	39	40		31
19.5 to 28.4			137	1,440	2,913	1,673	134	27		6,324
			7,412	98,574	447,862	177,197	12,567	3,547		747,159
			54	68	154	106	94	131		118
28.5 to 37.4					10	72	12			94
					3,117	7,480	631			11,228
					315	104	52			119
ITG 42 Totals	809	453	774	4,893	7,944	3,240	356	53		18,522
	30	2,531	12,935	181,940	613,419	242,196	21,385	4,578		1,079,014
	0	6	17	37	77	75	60	87		58

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
All ITG Totals for 100 Mile House Timber Supply Area										
Zero to 10.4	68,390 32,475 1	45,980 82,321 2	22,228 43,565 2	15,392 149,866 10	1,443 15,256 11	868 643 1	285 1,927 7	1,341 749 1		155,927 326,803 2
10.5 to 19.4	255 19,121 75	10,217 267,377 26	44,910 960,590 21	61,233 4,341,543 71	69,401 5,819,285 64	85,304 8,189,340 96	34,891 3,824,406 110	37,517 3,162,637 84	475 28,949 61	344,204 26,613,248 77
19.5 to 28.4		241 15,314 64	1,307 100,013 77	24,473 3,414,301 140	88,674 20,543,101 232	119,546 27,748,996 232	39,681 9,511,746 240	132,604 23,935,438 181	10,341 1,906,691 184	416,867 87,175,598 209
28.5 to 37.4			196 60,325 308	213 69,961 329	5,438 1,784,257 328	10,642 4,233,594 398	3,174 1,566,694 494	23,936 9,195,042 384	4,354 1,501,442 345	47,952 18,411,315 384
37.5 to 46.4					49 22,569 460			1,229 866,415 705	170 103,536 610	1,448 992,521 685
Totals	68,645 51,596 1	56,438 365,012 6	68,642 1,164,493 17	101,310 7,975,671 79	165,005 28,184,468 171	216,361 40,172,573 186	78,031 14,904,773 191	196,627 37,160,281 189	15,339 3,540,618 231	966,398 133,519,485 138
Area with no forest cover or no typing available										229,315
Total area										1,195,713

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1 More than 80% Douglas-fir								
24,071	44,381	65,597	8,675	63				142,787
22,254	1,990,782	9,933,437	2,742,802	37,208				14,726,484
1	45	151	316	594				103
ITG 2 Douglas-fir with western white pine second								
243	353	305	15					915
10,761	51,155	59,931	5,503					127,349
44	145	196	367					139
ITG 3 Douglas fir with hemlock or fir second								
562		47						608
8,858		9,569						18,427
16		205						30
ITG 4 Douglas-fir with spruce second								
2,541	2,091	7,529	2,623	37				14,821
39,289	163,244	1,674,375	1,018,803	27,184				2,922,895
16	78	222	388	743				197
ITG 5 Douglas-fir with lodgepole pine second								
25,144	33,000	56,765	3,779					118,687
32,208	1,411,361	7,395,456	1,029,081					9,868,106
1	43	130	272					83
ITG 6 Douglas-fir with ponderosa pine second								
155	3,622	2,465	7					6,250
83	193,803	336,769	1,203					531,858
1	54	137	165					85
ITG 7 Douglas-fir with larch second								
		7						7
		1,320						1,320
		178						178

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
Area	Area	Area	Area	Area	Area	Area	Area	Volume
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 8 Douglas-fir with deciduous second								
2,518	3,915	3,060	707					10,200
2,378	179,022	435,364	181,149					797,913
1	46	142	256					78
ITG 9 More than 80% western red cedar or yellow cedar								
104	31	390	789					1,315
375	632	38,199	222,493					261,699
4	21	98	282					199
ITG 10 Western red cedar or yellow cedar with Douglas-fir or larch second								
203	129	55	70					457
927	8,333	10,640	21,656					41,556
5	65	194	311					91
ITG 11 Western red cedar or yellow cedar with hemlock, fir, or spruce second								
147		166	254					567
263		38,121	85,102					123,486
2		229	335					218
ITG 18 More than 80% fir								
1,145	3,142	1,613	29					5,929
5,167	256,732	419,765	9,988					691,652
5	82	260	348					117
ITG 19 Fir with hemlock, western red cedar, or yellow cedar second								
38								38
494								494
13								13
ITG 20 Fir with spruce second								
1,771	3,682	6,350	231					12,034
3,320	439,732	1,613,055	83,956					2,140,063
2	119	254	364					178

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 21	More than 80% spruce								
	5,457	2,911	7,540	8,861	1,133			25,902	
	4,705	418,515	2,578,363	4,120,706	796,626			7,918,915	
	1	144	342	465	703			306	
ITG 22	Spruce with Douglas-fir, larch or ponderosa pine second								
	877	2,383	3,563	3,316	46			10,185	
	7,250	406,075	954,358	1,496,796	27,386			2,891,865	
	8	170	268	451	601			284	
ITG 23	Spruce with hemlock or western red cedar second								
	20		94	945	67			1,126	
			18,736	368,954	39,307			426,997	
			199	390	586			379	
ITG 24	Spruce with fir second								
	2,910	2,218	10,673	9,323	81			25,205	
	18,284	272,751	3,140,048	3,647,726	54,914			7,133,723	
	6	123	294	391	676			283	
ITG 25	Spruce with lodgepole pine second								
	1,599	2,978	11,688	5,476	20			21,762	
	3,618	410,892	3,144,129	2,126,678	9,020			5,694,33	
	2	138	269	388	451			262	
ITG 26	Spruce with deciduous second								
	344	1,419	3,763	727	2			6,255	
	435	194,035	910,668	227,987	875			1,333,999	
	1	137	242	314	417			213	
ITG 27	Western white pine or whitebark pine with any species second								
	235	145	39					418	
		1,052	3,990					5,042	
		7	103					12	

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

0 to 10.4	10.5-19.4	Height class (m)						Totals
		19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
		Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 28 More than 80% lodgepole pine								
48,994	149,004	113,568	520				312,087	
116,464	14,677,399	29,580,058	351,534				44,725,456	
2	99	261	676				143	
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
12,342	31,102	28,852	145				72,440	
38,923	2,470,674	6,883,475	64,762				9,457,834	
3	79	239	446				131	
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
4,942	10,342	36,852	843				52,978	
5,659	1,107,904	10,043,621	447,190				11,604,374	
1	107	273	531				219	
ITG 31 Lodgepole pine with deciduous second								
11,469	19,008	32,366	142				62,985	
3,840	1,029,851	4,890,120	50,836				5,974,646	
0	54	151	358				95	
ITG 32 Ponderosa pine leading with any species second								
257	2,827	1,702					4,786	
1,005	107,859	122,683					231,547	
4	38	72					48	
ITG 34 Larch with any species second except Douglas-fir								
3							3	
ITG 35 Cottonwood with any coniferous species second								
34		29	6				70	
		4,693	1,849				6,542	
		161	289				93	

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 36 Cottonwood with any deciduous species second								
41	3	79	52					175
	71	10,005	10,640					20,717
	24	126	206					118
ITG 40 Birch with any species second								
247	604	1,903	6					2,759
118	19,929	284,229	2,360					306,637
1	33	149	429					111
ITG 41 Aspen with any coniferous species second								
5,872	14,457	13,481	317					34,127
89	480,854	1,893,263	80,336					2,454,542
	33	140	254					72
ITG 42 Aspen with any deciduous species second								
1,644	10,460	6,324	94					18,522
37	320,590	747,159	11,228					1,079,014
	31	118	119					58
Totals for 100 Mile House Timber Supply Area								
155,927	344,204	416,867	47,952	1,448				966,398
326,803	26,613,248	87,175,598	18,411,315	992,521				133,519,485
2	77	209	384	685				138

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

0 to 10.4	10.5-19.4	Height class (m)						Totals
		19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
		Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 1 More than 80% Douglas-fir								
92	13,427	58,027	7,773	63				79,381
210	609,395	8,851,169	2,461,560	37,208				11,959,542
2	45	153	317	594				151
ITG 2 Douglas-fir with western white pine second								
		172	8					179
		27,619	2,643					30,262
		161	339					169
ITG 4 Douglas-fir with spruce second								
	183	4,101	1,454	37				5,775
	18,097	962,401	560,736	27,184				1,568,418
	99	235	386	743				272
ITG 5 Douglas-fir with lodgepole pine second								
75	4,455	42,487	2,672					49,689
	249,855	5,356,166	701,321					6,307,342
	56	126	263					127
ITG 6 Douglas-fir with ponderosa pine second								
6	3,304	2,465	7					5,782
	178,937	336,769	1,203					516,909
	54	137	465					89
ITG 8 Douglas-fir with deciduous second								
	69	1,133	243					1,445
	2,553	173,003	72,858					248,413
	37	153	300					172
ITG 9 More than 80% western red cedar or yellow cedar								
	31	374	780					1,185
	632	37,183	219,432					257,247
	20	100	281					217

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 10	Western red cedar or yellow cedar with Douglas-fir or larch second							
	40	55	70					164
	1,358	10,640	21,656					33,654
	34	194	311					205
ITG 11	Western red cedar or yellow cedar with hemlock, fir, or spruce second							
		166	254					420
		38,121	85,102					123,222
		229	335					293
ITG 18	More than 80% fir							
45	2,407	1,330						3,782
	193,193	358,997						552,190
	80	270						146
ITG 20	Fir with spruce second							
73	2,318	4,474	19					6,884
	291,387	1,205,404	9,501					1,506,291
	126	269	511					219
ITG 21	More than 80% spruce							
446	650	4,907	6,685	1,125				13,813
	70,316	1,870,853	3,304,224	792,848				6,038,241
	108	381	494	705				437
ITG 22	Spruce with Douglas-fir, larch or ponderosa pine second							
	249	1,121	970	27				2,367
	37,635	352,280	428,419	18,490				836,823
	151	314	442	693				354
ITG 23	Spruce with hemlock or western red cedar second							
		94	910	67				1,072
		18,736	354,460	39,307				412,503
		199	389	588				385

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 24 Spruce with fir second								
9	496	9,064	6,908	81				16,558
	36,316	2,777,469	2,767,411	54,914				5,636,110
	73	306	401	676				340
ITG 25 Spruce with lodgepole pine second								
141	798	4,568	1,792					7,298
	130,217	1,334,874	786,256					2,251,347
	163	292	439					308
ITG 26 Spruce with deciduous second								
	208	1,137	175					1,520
	33,997	324,991	58,700					417,689
	164	286	335					275
ITG 27 Western white pine or whitebark pine with any species second								
235	31	16						282
	1,052	3,990						5,042
	34	253						18
ITG 28 More than 80% lodgepole pine								
177	32,278	29,969	353					62,778
	2,071	4,249,392	8,327,867	233,864				12,813,193
	12	132	278	662				204
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
72	5,238	6,216						11,525
	348	524,378	1,161,730					1,686,457
	5	100	187					146
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
256	2,579	4,464	319					7,618
	47	210,829	1,106,864	178,947				1,496,687
	0	82	248	561				196

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 31 Lodgepole pine with deciduous second								
	975	3,725						4,700
	63,589	495,378						558,967
	65	133						119
ITG 32 Ponderosa pine leading with any species second								
	2,442	1,698						4,140
	84,586	122,212						206,798
	35	72						50
ITG 35 Cottonwood with any coniferous species second								
		4	6					11
		616	1,849					2,465
		350	289					235
ITG 36 Cottonwood with any deciduous species second								
		20	24					44
		813	5,425					6,238
		40	231					142
ITG 41 Aspen with any coniferous species second								
	471	677	29					1,178
	19,061	61,618	6,963					107,662
	40	121	242					91
ITG 42 Aspen with any deciduous species second								
	235	161	12					409
	9,218	16,114	631					25,963
	39	100	52					64
Totals for 100 Mile House Timber Supply Area								
1,626	72,883	182,625	31,463	1,399				289,997
2,676	7,015,992	35,353,874	12,263,179	969,952				55,605,672
2	96	194	390	693				192

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 Years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 1	More than 80% Douglasfir								
68	9,318	55,822	7,626	63				72,895	
179	403,767	8,478,849	2,403,602	37,208				11,323,605	
3	43	152	315	594				155	
ITG 2	Douglas-fir with western white pine second								
		172	8					179	
		27,619	2,643					30,262	
		161	339					169	
ITG 4	Douglas-fir with spruce second								
	154	3,503	1,268	37				4,961	
	15,250	813,006	476,715	27,184				1,332,155	
	99	232	376	743				269	
ITG 5	Douglas-fir with lodgepole pine second								
25	3,412	38,889	2,621					44,947	
	170,435	4,689,946	683,047					5,543,428	
	50	121	261					123	
ITG 6	Douglas-fir with ponderosa pine second								
6	3,234	2,365	7					5,612	
	175,160	317,195	1,203					493,558	
	54	134	165					88	
ITG 8	Douglas-fir with deciduous second								
	40	886	208					1,134	
	1,028	126,296	61,354					188,678	
	26	142	295					166	

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 Years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 9	More than 80% western red cedar or yellow cedar								
	19	374	780					1,173	
		37,183	219,432					256,615	
		100	281					219	
ITG 10	Western red cedar or yellow cedar with Douglas-fir or larch second								
	40	55	70					164	
	1,358	10,640	21,656					33,654	
	34	194	311					205	
ITG 11	Western red cedar or yellow cedar with hemlock, fir, or spruce second								
		166	254					420	
		38,121	85,102					123,222	
		229	335					293	
ITG 18	More than 80% fir								
45	2,407	1,211						3,663	
	193,193	328,615						521,809	
	80	271						142	
ITG 20	Fir with spruce second								
21	1,970	4,288	8					6,286	
	259,065	1,169,794	3,674					1,432,533	
	132	273	465					228	
ITG 21	More than 80% spruce								
439	446	3,286	5,756	1,125				11,053	
	29,541	1,225,108	2,813,718	792,848				4,861,216	
	66	373	489	705				440	

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 Years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area	Area	Area	Area	Area	Area	Area	Area	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 22 Spruce with Douglas-fir, larch or ponderosa pine second									
	132	686	772	27					1,616
	15,390	194,419	326,581	18,490					554,880
	117	263	423	693					343
ITG 23 Spruce with hemlock or western red cedar second									
		94	910	67					1,072
		18,736	354,460	39,307					412,503
		199	389	588					385
ITG 24 Spruce with fir second									
9	457	8,824	6,878	81					16,250
	31,163	2,711,129	2,752,078	54,914					5,549,284
	68	307	400	676					341
ITG 25 Spruce with lodgepole pine second									
141	575	2,616	863						4,195
	87,525	715,995	363,755						1,167,274
	152	274	422						278
ITG 26 Spruce with deciduous second									
	44	455	57						556
	5,135	123,111	14,903						143,149
	117	271	261						257
ITG 27 Western white pine or whitebark pine with any species second									
235	31	16							282
	1,052	3,990							5,042
	34	253							18

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 Years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 28	More than 80% lodgepole pine								
	177	32,278	29,969	353					62,778
	2,071	4,249,392	8,327,867	233,864					12,813,193
	12	132	278	662					204
ITG 29	Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
	72	5,238	6,216						11,525
	348	524,378	1,161,730						1,686,457
	5	100	187						146
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
	266	2,579	4,464	319					7,618
	47	210,829	1,106,864	178,947					496,687
	0	62	248	561					196
ITG 31	Lodgepole pine with deciduous second								
		975	3,725						4,700
		63,589	495,378						558,967
		65	133						119
ITG 32	Ponderosa pine leading with any species second								
		2,351	1,698						4,049
		80,255	122,212						202,467
		34	72						50
ITG 35	Cottonwood with any coniferous species second								
			4	6					11
			616	1,849					2,465
			150	289					235

100 Mile House Timber Supply Area

In the Cariboo Forest Region (TSA 23)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 Years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 36	Cottonwood with any deciduous species second							
		20	24					44
		813	5,425					6,238
		40	231					142
ITG 41	Aspen with any coniferous species second							
	471	677	29					1,178
	19,061	81,618	6,983					107,662
	40	121	242					91
ITG 42	Aspen with any deciduous species second							
	235	161	12					409
	9,218	16,114	631					25,963
	39	100	52					64
	1,492	66,405	170,643	28,829	1,399			268,768
	2,645	6,545,785	32,342,961	11,011,621	969,952			50,872,964
	2	99	190	382	693			189

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 1 More than 80% Douglas-fir										
19.5 to 28.4								22		22
								4,844		4,844
								222		222
ITG 5 Douglas-fir with lodgepole pine second										
Zero to 10.4		20								20
19.5 to 28.4								0		0
								27		27
								135		135
ITG 21 More than 80% spruce										
10.5 to 19.4							32	2		34
							7,910	249		8,158
							251	118		243
ITG 25 Spruce with lodgepole pine second										
19.5 to 28.4							12			12
							3,629			3,629
							313			313
ITG 28 More than 80% lodgepole pine										
Zero to 10.4			49							49
			577							577
			12							12
10.5 to 19.4					49		15			64
					6,291		938			7,230
					129		64			114
ITG 31 Lodgepole pine with deciduous second										
Zero to 10.4			18							18
			95							95
			5							5

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 42 Aspen with any deciduous species second										
10.5 to 19.4				17						17
				286						286
				17						17
19.5 to 28.4				66						66
				3,955						3,955
				60						60
ITG 42 Totals				83						83
				4,240						4,240
				51						51
All ITG Totals for Big Bar Lake Provincial Park										
Zero to 10.4	20			68						87
				671						671
				10						8
10.5 to 19.4				17		49	46	2		114
				286		6,291	8,848	249		15,673
				17		129	192	118		138
19.5 to 28.4				66			12	22		99
				3,955			3,629	4,871		12,454
				60			313	221		125
Totals	20			150		49	58	24		301
				4,912		6,291	12,476	5,119		28,799
				33		129	216	212		96
Area with no forest cover or no typing available										37
Total area										338

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
		22						22
		4,844						4,844
		222						222
ITG 5	Douglas-fir with lodgepole pine second							
20		0						20
		27						27
		135						1
ITG 21	More than 80% spruce							
	34							34
	8,158							8,158
	243							243
ITG 25	Spruce with lodgepole pine second							
		12						12
		3,629						3,629
		313						313
ITG 28	More than 80% lodgepole pine							
49	64							113
577	7,230							7,806
12	114							69
ITG 31	Lodgepole pine with deciduous second							
18								18
95								95
5								5
ITG 42	Aspen with any deciduous species second							
	17	66						83
	286	3,955						4,240
	17	80						51
Totals for Big Bar Lake Provincial Park								
87	114	99						301
871	15,673	12,454						28,799
8	137	125						96

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
		22						22
		4,844						4,844
		222						222
ITG 5	Douglas-fir with lodgepole pine second							
		0						0
		27						27
		135						135
ITG 21	More than 80% spruce							
	34							34
	8,158							8,158
	243							243
ITG 25	Spruce with lodgepole pine second							
		12						12
		3,629						3,628
		313						313
ITG 28	More than 80% lodgepole pine							
	15							15
	938							938
	64							64
Totals for Big Bar Lake Provincial Park								
	48	34						82
	9,096	8,499						17,596
	188	253						215

Big Bar Lake Provincial Park

In the Cariboo Forest Region (SC 787)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 Years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
		22						22
		4,844						4,844
		222						222
ITG 5	Douglas-fir with lodgepole pine second							
		0						0
		27						27
		135						135
ITG 21	More than 80% spruce							
	2							2
	249							249
	118							118
ITG 28	More than 80% lodgepole pine							
	15							15
	938							938
	64							64
	17	22						39
	1,871	4,871						6,058
	71	221						156

Chasm Ecological Reserve

In the Cariboo Forest Region (SC 865) Ecol. Res. 65
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
	ITG 1 More than 80% Douglas-fir									
19.5 to 28.4								31		31
								3,606		3,606
								117		117
	ITG 5 Douglas-fir with lodgepole pine second									
19.5 to 28.4								62		62
								8,314		8,314
								134		134
	ITG 28 More than 80% lodgepole pine									
Zero to 10.4				13						13
				153						153
				12						12
10.5 to 19.4			13	15	51					79
			40	1,133	5,541					6,714
			3	78	110					86
ITG 28 Totals			13	28	51					92
			40	1,286	5,541					6,867
			3	46	110					75
	All ITG Totals for Chasm Ecological Reserve									
Zero to 10.4				13						13
				153						153
				12						12
10.5 to 19.4			13	15	51					79
			40	1,133	5,541					6,714
			3	78	110					86
19.5 to 28.4								93		93
								11,920		11,920
								128		128
Totals			13	28	51			93		185
			40	1,286	5,541			11,920		18,788
			3	46	110			128		102
	Area with no forest cover or no typing available									3
	Total area									187

Chasm Ecological Reserve

In the Cariboo Forest Region (SC 865) Ecol. Res. 65
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1		More than 80% Douglas-fir						
		31						31
		3,606						3,606
		117						117
ITG 5		Douglas-fir with lodgepole pine second						
		62						62
		8,314						8,314
		134						134
ITG 28		More than 80% lodgepole pine						
13	79							92
153	6,714							6,867
12	86							75
Totals for Chasm Ecological Reserve								
13	79	93						185
153	6,714	11,920						18,788
12	86	128						102

Chasm Ecological Reserve

In the Cariboo Forest Region (SC 865) Ecol. Res. 65
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years
 (age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
		31						31
		3,606						3,606
		117						117
ITG 5	Douglas-fir with lodgepole pine second							
		62						62
		8,314						8,314
		134						134
Totals for Chasm Ecological Reserve								
		93						93
		11,920						11,920
		128						128

Chasm Ecological Reserve

In the Cariboo Forest Region (SC 865) Ecol. Res. 65
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
		131						31
		3,606						3,606
		117						117
ITG 5	Douglas-fir with lodgepole pine second							
		62						62
		8,314						8,314
		134						134
		93						93
		11,920						11,920
		128						128

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 1 More than 80% Douglas-fir										
Zero to 10.4				0						0
				1						1
				3						3
10.5 to 19.4								20		20
								378		378
								19		19
19.5 to 28.4								54		54
								7,483		7,483
								139		139
ITG 1 Totals				0				74		74
				1				7,861		7,861
				3				106		106
ITG 5 Douglas-fir with lodgepole pine second										
19.5 to 28.4								5		5
								603		603
								134		134
ITG 22 Spruce with Douglas-fir, larch or p. pine second										
19.5 to 28.4								8		8
								2,952		2,952
								356		356
ITG 28 More than 80% lodgepole pine										
10.5 to 19.4				29	13					42
				2,976	1,662					4,638
				102	129					110
19.5 to 28.4								0		0
								96		96
								239		239
ITG 42 Aspen with any deciduous species second										
Zero to 10.4				0						0

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
All ITG Totals for Chasm Provincial Park										
Zero to 10.4				1						1
				1						1
				1						1
10.5 to 19.4					29	13		20		62
					2,976	1,662		378		5,016
					102	129		19		80
19.5 to 28.4							8	59		67
							2,952	8,182		11,134
							356	140		166
Totals				1	29	13	8	79		130
				1	2,976	1,662	2,952	8,560		16,151
				1	102	129	356	109		124
Area with no forest cover or no typing available										12
Total area										142

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1		More than 80% Douglas-fir						
0	20	54						74
1	378	7,483						7,862
3	19	139						106
ITG 5		Douglas-fir with lodgepole pine second						
		5						5
		603						603
		134						134
ITG 22		Spruce with Douglas-fir, larch or ponderosa pine second						
		8						8
		2,952						2,952
		356						356
ITG 28		More than 80% lodgepole pine						
	42	0						43
	4,638	96						4,734
	110	239						111
ITG 42		Aspen with any deciduous species second						
0								0
Totals for Chasm Provincial Park								
1	62	67						130
1	5,016	11,134						16,151
1	80	166						124

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
	20	54						74
	378	7,483						7,861
	19	139						106
ITG 5	Douglas-fir with lodgepole pine second							
		5						5
		603						603
		134						134
ITG 22	Spruce with Douglas-fir, larch or ponderosa pine second							
		8						8
		2,952						2,952
		356						356
ITG 28	More than 80% lodgepole pine							
		0						0
		96						96
		239						239
Totals for Chasm Provincial Park								
	20	67						87
	378	11,134						11,512
	19	168						132

Chasm Provincial Park

In the Cariboo Forest Region (SC 512)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals	
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+		
Area	Area	Area	Area	Area	Area	Area	Area	Area	
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 1		More than 80% Douglas-fir							
	20	54						74	
	378	7,483						7,861	
	19	139						106	
ITG 5		Douglas-fir with lodgepole pine second							
		5						5	
		603						603	
		134						134	
ITG 28		More than 80% lodgepole pine							
		0						0	
		96						96	
		239						239	
	20	59						79	
	378	8,182						8,560	
	19	140						109	

Downing Provincial Park

In the Cariboo Forest Region (SC 1014)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals	
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 1 More than 80% Douglas-fir											
10.5 to 19.4			1			18		13		9	41
			25			1,153		1,054		853	3,084
			41			66		79		94	76
19.5 to 28.4						0		38		4	43
						37		8,358		961	9,356
						186		218		229	219
ITG 1 Totals			1			18		13		38	83
			25			1,190		1,054		1,813	12,440
			41			67		79		136	149
ITG 5 Douglas-fir with lodgepole pine second											
10.5 to 19.4								3		8	11
								241		405	646
								83		51	59
All ITG Totals for Downing Provincial Park											
10.5 to 19.4			1			18		16		9	51
			25			1,153		1,295		853	3,730
			41			66		80		94	73
19.5 to 28.4						0		38		4	43
						37		8,358		961	9,356
						186		218		229	219
Totals			1			18		16		46	94
			25			1,190		1,295		1,813	13,086
			41			67		80		189	139
Area with no forest cover or no typing available										19	
Total area										113	

Downing Provincial Park

In the Cariboo Forest Region (SC 1014)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 1	More than 80% Douglas-fir								
	41	43							83
	3,084	9,356							12,440
	76	219							149
ITG 5	Douglas-fir with lodgepole pine second								
	11								11
	646								646
	59								59
Totals for Downing Provincial Park									
	51	43							94
	3,730	9,356							13,086
	73	219							139

Downing Provincial Park

In the Cariboo Forest Region (SC 1014)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
	22	43						65
	1,907	9,319						11,226
	85	219						173
ITG 5	Douglas-fir with lodgepole pine second							
	11							11
	646							646
	59							59
Totals for Downing Provincial Park								
	33	43						76
	2,553	9,319						11,871
	77	219						156

Downing Provincial Park

In the Cariboo Forest Region (SC 1014)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
	9	43						52
	853	9,319						10,171
	94	219						197
ITG 5	Douglas-fir with lodgepole pine second							
	8							8
	405							405
	51							51
	17	43						60
	1,257	9,319						10,576
	74	219						177

Green Lake Provincial Park

In the Cariboo Forest Region (SC 1034)
 By Inventory Type Group and Height class
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals	
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 1 More than 80% Douglas-fir											
10.5 to 19.4			1			18		13		9	41
			25			1,153		1,054		853	3,084
			41			66		79		94	76
19.5 to 28.4						0			38	4	43
						37		8,358		961	9,356
						186		218		229	219
ITG 1 Totals			1			18		13		38	83
			25			1,190		1,054		1,813	12,440
			41			67		79		136	1491
ITG 5 Douglas-fir with lodgepole pine second											
10.5 to 19.4								3		8	11
								241		405	646
								83		51	59
All ITG Totals for Green Lake Provincial Park											
10.5 to 19.4			1			18		16		9	51
			25			1,153		1,295		853	3,730
			41			66		80		94	73
19.5 to 28.4						0			38	4	43
						37		8,358		961	9,356
						186		218		229	219
Totals			1			18		16		46	94
			25			1,190		1,295		1,813	13,086
			41			67		80		136	139
Area with no forest cover or no typing available										19	
Total area										113	

Green Lake Provincial Park

In the Cariboo Forest Region (SC 1034)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
	41	43						83
	3,084	9,356						12,440
	76	219						149
ITG 5	Douglas-fir with lodgepole pine second							
	11							11
	646							646
	59							59
Totals for Green Lake Park								
	51	43						94
	3,730	9,356						13,086
	73	219						139

Green Lake Provincial Park

In the Cariboo Forest Region (SC 1034)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes, 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1		More than 80% Douglas-fir						
	22	43						65
	1,907	9,319						11,226
	85	219						173
ITG 5		Douglas-fir with lodgepole pine second						
	11							11
	646							646
	59							59
Totals for Green Lake Park								
	33	43						76
	2,773	9,319						11,871
	77	219						156

Green Lake Provincial Park

In the Cariboo Forest Region (SC 1034)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
	9	43						52
	853	9,319						10,171
	94	219						197
ITG 5	Douglas-fir with lodgepole pine second							
	8							8
	405							405
	51							51
	17	43						60
	1,257	9,319						10,576
	74	219						177



Section B
Quesnel Timber Supply Area
In the Cariboo Forest Region (TSA 26)

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Pinnacles Provincial Park	47
Wendle Provincial Park	50

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
Physical Land Base and Administration
Area (ha)

Physical Land Base	Area Totals
Productive Forest	1,476,226
Swamp or muskeg	50,881
Clearing	35,990
Alpine	30,889
Lake	19,584
Non-productive brush	18,423
Open range	17,255
Meadow	13,594
Urban	12,043
Non-productive	10,023
Alpine forest	9,565
River	6,524
Rock	2,337
Clay bank	541
Gravel bar	193
Non-productive burn	14
Portion in Prince George Region	24,143
Totals for the Quesnel Timber Supply Area	1,728,225

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
Physical Land Base and Administration
Area (ha)

Administration of Land Base			Area Totals
Land under Private Administration			
Crown Granted			94,647
Land under Provincial Administration			
Area in a Timber Supply Area (62C)			
In a Provincial Forest	1,435,019		
Not in a Provincial Forest	132,758	1,567,777	
Miscellaneous reserves (69N)			
In a Provincial Forest	1,157		
Not in a Provincial Forest	434	1,591	
Woodlots			
Private land	1,910		
Provincial Crown land	11,503	13,414	
Miscellaneous Areas			
UREP Reserves: Use, Recreation, and Enjoyment of the Public Park equivalent or reserve including Recreation Areas, Regional Parks, Heritage Sites and Wildlife Management	18,420		
Miscellaneous leases (rod & gun etc.) not defined	59	18,667	
	189		
Protected Areas			
864 Ecol. Res. 064 Ilgachuz Range	1,665		
class A provincial park not defined	307		
Ecological reserves not defined	246		
588 Wendle Provincial Park	239		
701 Pinnacles Provincial Park	125		
1088 Puntchesakut Lake Provincial Park	40		
1010 Cottonwood H. Historical Provincial Park	11	2,633	1,604,082
Land under Federal Administration			
Aboriginal reserves			5,354
Portion in Prince George Region			24,143
Totals for the Quesnel Timber Supply Area			1,728,225

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1 More than 80% Douglas-fir										
Zero to 10.4	1,486 133 0	1,167 2,836 2	153 2,275 15	24 318 13				5 74 16		2,835 5,636 2
10.5 to 19.4		151 4,992 33	1,455 102,929 71	3,174 363,485 115	775 111,338 144	695 86,577 125	185 31,140 169	29 3,524 120		6,463 703,984 109
19.5 to 28.4		37 7,732 207	46 5,874 128	783 144,988 185	3,186 716,142 225	2,902 761,241 262	2,246 483,093 215	2,522 632,788 251	384 108,826 283	12,107 2,860,684 236
28.5 to 37.4				34 10,289 304	88 32,728 373	718 273,954 382	358 120,864 338	1,319 504,946 383	186 77,219 416	2,702 1,020,000 378
37.5 to 46.4								267 136,353 512		267 136,353 512
ITG 1 Totals	1,486 133 1	1,355 15,561 66	1,654 111,077 22	4,015 519,080 129	4,049 860,208 212	4,315 1,121,771 260	2,788 635,097 922	4,141 1,277,685 222	570 186,045 327	24,373 4,726,657 194

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 2 Douglas-fir with western white pine second										
Zero to 10.4	2									2
10.5 to 19.4					5 574 128					5 574 128
19.5 to 28.4						33 5,431 167	37 11,854 321			69 17,284 249
28.5 to 37.4							110 46,058 418			110 46,058 418
37.5 to 46.4							53 29,359 550			53 29,359 550
ITG 2 Totals	2				5 574 128	33 5,431 167	200 87,271 435			239 93,276 390
ITG 3 Douglas-fir with hemlock or fir second										
Zero to 10.4	11	196 185 1								207 185 1
10.5 to 19.4			61 5,575 91				3 510 170			64 6,085 95
19.5 to 28.4				34 6,079 177	10 1,667 183					45 7,945 178
37.5 to 46.4							39 20,605 535			39 20,605 535
ITG 3 Totals	11	196 185 1	61 5,575 91	34 6,079 177	10 1,867 183		42 21,116 509			354 34,821 98

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 4 Douglas-fir with spruce second										
Zero to 10.4	746	308	153	21						1,228
		486	450							936
		2	3							1
10.5 to 19.4	208	9	572	472	141					1,403
	23,292	143	43,168		50,270	17,958				134,832
	112	16	75	107	127					96
19.5 to 28.4		59	85	942	1,594	1,300	415	848	12	5,053
		20,667	14,281	180,248	386,421	373,173	115,654	192,312	2,885	1,285,640
		352	189	191	242	287	279	297	242	254
28.5 to 37.4					82	314	307	1,218	84	1,988
					28,967	120,945	116,433	496,336	26,396	789,077
					352	385	380	407	412	397
37.5 to 46.4								74		74
								41,050		41,050
								557		557
ITG 4 Totals	954	376	810	1,414	1,839	1,614	721	1,940	78	9,744
	23,292	21,296	57,899	230,518	433,346	494,118	232,087	729,698	29,280	2,251,535
	24	57	71	163	236	306	322	376	385	231
ITG 5 Douglas-fir with lodgepole pine second										
Zero to 10.4	1,434	2,355	361	147						4,298
	3,452	4,322	5,071	7,769						20,615
	2	2	14	53						5
10.5 to 19.4		505	2,079	2,287	490	185		88		5,634
		14,991	124,925	261,394	71,186	29,952		11,136		513,584
		30	60	114	145	162		126		91
19.5 to 28.4			20	1,388	4,172	3,376	2,508	2,936	4	14,403
			3,270	272,560	1,038,169	926,075	611,357	791,865	324	3,643,622
			166	196	249	274	244	270	81	253
28.5 to 37.4					156	857	1,158	1,316	217	3,704
					56,223	299,592	404,823	491,744	81,902	1,334,284
					360	350	350	374	377	360
ITG 5 Totals	1,434	2,881	2,480	3,821	4,818	4,418 1	3,887	4,340	221	28,039
	3,452	19,313	133,266	541,724	1,165,578	1,255,619	1,016,180	1,294,746	82,226	5,512,103
	2	7	54	142	242	284	277	298	372	197

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 8 Douglas-fir with deciduous second										
Zero to	306	1,344	81	6						1,737
10.4	68	6,680	211							6,958
	0	5	3							4
10.5 to		236	1,208	2,661	795	24	14			4,938
19.4		6,634	95,720	322,149	112,212	2,769	626			540,109
		28	79	121	141	116	44			109
19.5 to			138	2,365	2,459	1,147	292	122		6,522
28.4			18,010	461,788	574,715	304,419	51,567	32,522		1,443,020
			131	195	234	266	177	268		221
28.5 to				167	43	691	16	31		948
37.4				54,373	13,657	199,341	6,373	11,570		285,315
				326	318	288	398	371		301
ITG 8	306	1,580	1,426	5,199	3,297	1,862	322	153		14,145
Totals	68	13,313	113,940	838,310	700,583	506,529	58,566	44,093		2,275,402
	0	8	80	161	212	272	182	289		161
ITG 9 More than 80% western red cedar or yellow cedar										
19.5 to								85		85
28.4								17,627		17,627
								207		207
28.5 to								123	462	585
37.4								36,426	140,425	176,851
								297	304	302
37.5 to								51		51
46.4								21,804		21,804
								429		429
ITG 9								123	598	721
Totals								36,426	179,856	216,282
								297	301	300

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 10 Western red cedar or yellow cedar with Douglas-fir or larch second										
10.5 to 19.4							7 1,037 146			7 1,037 146
19.5 to 28.4								41 11,973 291	13 2,899 232	54 14,872 277
28.5 to 37.4									8 3,370 416	8 3,370 416
ITG 10 Totals							7 1,037 146	41 11,973 291	21 6,269 304	69 19,279 280
ITG 11 Western red cedar or yellow cedar with hemlock, fir, or spruce second										
Zero to 10.4	144 54 0									144 54 0
10.5 to 19.4			7 621 86				20 2,241 112			27 2,863 105
19.5 to 28.4								128 32,421 253	462 120,113 260	590 152,533 258
28.5 to 37.4								261 88,453 339	1,584 523,765 331	1,845 612,218 332
37.5 to 46.4									102 48,211 471	102 48,211 471
ITG 11 Totals	144 54 0		7 621 86				20 2,241 112	389 120,873 310	2,148 692,089 322	2,709 815,878 301

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 12 More than 80% Hemlock										
19.5 to 28.4					17			19		36
					5,029			4,930		9,959
					305			254		277
ITG 13 Hemlock with Douglas-fir or larch second										
28.5 to 37.4								5		5
								2,219		2,219
								493		493
ITG 14 Hemlock with cedar second										
19.5 to 28.4								42		42
								11,116		11,116
								267		267
28.5 to 37.4								66		66
								31,191		31,191
								473		473
ITG 14 Totals								108		108
								42,307		42,307
								394		394
ITG 16 Hemlock with spruce second										
19.5 to 28.4							3			3
								627		627
								184		184

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
ITG 18 More than 80% fir										
Zero to 10.4	1,212	1,016	95	396	493	64	103	561	37	3,976
	1,462	2,298	1,316	2,358	4,108	464	320	4,633		16,955
	1	2	14	6	8	7	3	8		4
10.5 to 19.4		18	65	393	594	316	625	6,198	118	8,326
		1	5,582	43,397	69,309	41,527	66,464	352,053		578,332
			87	110	117	132	106	57		70
19.5 to 28.4				36	95	366	192	3,742	19	4,451
				11,592	28,636	107,597	58,263	807,946	3,634	1,017,667
				325	301	294	303	218	187	229
ITG 18 Totals	1,212	1,034	159	825	1,182	745	920	10,502	174	16,753
	1,462	2,298	6,898	57,347	102,051	149,588	125,046	1,164,632	3,634	1,612,955
	1	2	43	70	86	201	136	111	21	96
ITG 19 Fir with hemlock or cedar second										
10.5 to 19.4			84			4				87
			6,981			239				7,219
			83			66				83

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area Volume Vol/ha
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 20 Fir with spruce second										
Zero to 10.4	1,228 38,786 32	2,260 28,481 13	66 2,922 44	318 4,413 14	93 3,268 35		604 356 1	393 3,917 10		4,962 82,143 17
10.5 to 19.4		739 996 1	168 8,532 51	521 31,584 61	1,042 121,484 117	1,022 98,142 96	511 47,398 93	6,054 593,673 98	319 44,509 139	10,376 946,317 91
19.5 to 28.4				249 69,963 281	1,077 271,193 252	700 120,851 173	687 166,561 242	11,629 2,532,778 218	834 209,526 251	15,175 3,370,871 222
28.5 to 37.4						260 112,554 433		963 363,887 378	62 21,648 349	1,286 498,089 388
37.5 to 46.4								64 35,098 548		64 35,098 548
ITG 20 Totals	1,228 38,786 32	2,998 29,477 10	234 11,454 49	1,088 105,960 97	2,212 395,945 179	1,982 331,547 167	1,802 214,314 119	19,103 3,529,352 185	1,215 275,683 227	31,862 4,932,517 155

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 21 More than 80% spruce										
Zero to 10.4	12,810	146	926	899	737	472	715	1,384		18,038
	4,116		1,742	3,997	17,850	10,850	2,124	14,122		54,802
	0		2	5	24	23	3	10		3
10.5 to 19.4		47	193	1,351	426	305	596	1,945	26	4,887
		231	14,979	174,837	42,212	20,174	66,736	173,004	921	493,094
		5	78	129	99	66	112	89	36	101
19.5 to 28.4			42	73	667	1,080	1,020	5,755	515	9,152
			3,910	12,197	150,502	288,818	272,447	1,565,456	147,263	2,440,593
			93	166	226	267	267	272	286	267
28.5 to 37.4					108	316	157	8,428	1,440	10,448
					34,266	113,002	62,114	3,077,745	450,321	3,737,449
					318	358	396	365	313	358
37.5 to 46.4								362	42	404
								181,966	22,446	204,413
								503	532	506
ITG 21 Totals	12,810	193	1,161	2,273	1,938	2,172	2,486	17,874	2,023	42,930
	4,116	231	20,632	191,032	244,831	432,844	403,420	5,012,294	620,951	6,930,350
	0	1	18	84	126	199	162	280	307	161

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 22 Spruce with Douglas-fir, larch or p. pine second										
Zero to 10.4	510 257 1	57 52 1	5 266 58	27	14	2		21		635 575 1
10.5 to 19.4	55 489 9	194 2,495 13	208 25,322 722	1,173 172,405 147	99 13,729 138	44 3,101 70	13	266 1,260 5		2,052 218,801 107
19.5 to 28.4		28 1,348 49		277 64,448 233	878 217,239 248	783 206,788 267	234 65,168 279	374 97,834 261		2,572 654,825 255
28.5 to 37.4					292 106,119 363	576 215,390 374	113 40,844 361	7,764 664,235 377		2,745 1,026,587 374
37.5 to 46.4								639 304,179 476		639 304,179 476
ITG 22 Totals	565 746 1	279 3,894 14	213 25,588 120	1,477 236,852 160	1,283 337,087 263	1,404 427,280 304	359 106,012 295	3,064 1,067,508 348		8,643 2,204,967 255
ITG 23 Spruce with hemlock or western red cedar second										
Zero to 10.4	83									83
10.5 to 19.4						7 1,203 167				7 1,203 167
19.5 to 28.4					258 61,830 240			574 146,244 255		832 208,074 250
28.5 to 37.4								803 258,835 322		803 258,835 322
ITG 23 Totals	83				258 61,830 239	7 1,203 167		1,378 405,079 294		1,726 468,112 271

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 24 Spruce with fir second										
Zero to 10.4	1,780 4	687 657	91 2,441	39 184	111 4,474	343 21,034	1,747 23,697	17 113,798		4,816 28,794
		1	27	5	40	81				6
10.5 to 19.4	11 82	101 3,163	147 10,573	829 103,120	574 90,377	712 86,818	147 23,697	932 113,798		3,453 431,628
	7	31	72	124	158	122	161	122		125
19.5 to 28.4				256 67,947	1,462 325,966	1,169 303,726	840 225,884	20,550 5,189,906	4,030 1,086,546	28,307 7,199,976
				265	223	260	269	2.53	270	254
28.5 to 37.4					169 67,369	256 93,185	377 146,292	19,393 6,613,798	5,009 1,839,695	25,204 8,760,339
					399	364	388	341	367	348
37.5 to 46.4								1,025 545,978	154 70,596	1,179 616,574
								533	459	523
ITG 24 Totals	1,791 86	788 3,820	239 13,015	1,124 171,251	2,316 488,186	2,481 504,764	3,111 395,874	41,917 12,463,480	9,193 2,996,837	62,958 17,037,311
	0	5	55	152	211	203	127	297	326	271

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 25 Spruce with lodgepole pine second										
Zero to 10.4	2,996	471	953	800	587	58	848	78		6,790
	4,996	717	7,402	14,302	16,164	3,036	176	1,006		47,799
	2	2	8	18	28	52	0	13		7
10.5 to 19.4		28	683	2,455	655	589	832	3,017	64	8,321
		411	58,986	272,267	83,113	94,295	145,098	495,932	13,585	1,163,687
		15	86	111	127	160	175	164	214	140
19.5 to 28.4			197	452	1,397	2,659	4,451	15,715	2,457	27,327
			23,855	82,780	344,508	711,707	1,179,296	4,329,373	669,584	7,341,102
			121	183	247	268	265	276	273	269
28.5 to 37.4					680	2,594	972	7,844	426	12,516
					254,045	988,134	306,526	2,728,409	109,499	4,386,612
					373	381	316	348	257	351
37.5 to 46.4								202		202
								92,617		92,617
								459		459
ITG 25 Totals	2,996	499	1,833	3,707	3,319	5,900	7,101	26,855	2,947	55,156
	4,996	1,128	90,243	369,349	697,830	1,797,172	1,631,095	7,647,337	792,667	13,031,817
	2	2	49	100	210	305	230	285	269	236

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 26 Spruce with deciduous second										
Zero to	2,929	161	22			87		5		3204
10.4	140	120	466			4,780				5,505
		1	21			55				2
10.5 to		26	327	1,016	247	24	69	22		1,730
19.4		1,534	28,503	113,366	20,587	2,993	11,768	4,110		182,861
		59	87	112	84	127	172	185		106
19.5 to			134	1,201	1,203	695	1,560	448		5,240
28.4			21,205	236,572	258,365	176,730	409,360	111,872		1,214,104
			158	197	215	254	263	250		232
28.5 to				8	53	228	122	358		768
37.4				2,171	16,842	80,277	37,181	99,564		236,033
				278	319	352	306	278		307
37.5 to								44		44
46.4								16,676		16,676
								379		379
46.5 to						10				10
55.4						7,189				7,189
						757				757
ITG 26	2,929	187	483	2,225	1,503	1,043	1,750	877		10,995
Totals	140	1,654	50,174	352,108	295,794	271,968	458,309	232,222		1,662,36
	0	9	104	158	197	261	262	265		151

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 28 More than 80% lodgepole pine										
Zero to 10.4	39,727 10,201 0	24,861 6,830 0	31,380 12,531 0	19,491 168,542 9	15,947 139,322 9	709 16,586 23	265 699 3	550 18 18	3 10 4	132,933 354,739 3
10.5 to 19.4	259 4,432 17	987 23,169 24	44,411 505,754 11	112,324 7,441,035 66	82,861 6,982,685 84	70,395 5,986,568 85	48,288 4,972,131 103	61,615 8,458,786 137	1,897 331,049 175	423,036 34,705,607 82
19.5 to 28.4		323 7,538 23	771 117,175 152	32,811 5,240,943 160	25,539 6,150,120 241	69,419 17,125,025 247	60,936 14,819,918 243	50,427 13,516,745 268	743 183,893 248	240,967 57,161,357 237
28.5 to 37.4		112 4,463 40			315 143,097 454	1,451 671,044 462	384 184,469 480	368 185,358 504		2,631 1,188,430 452
37.5 to 46.4		12 909 74								12 909 74
ITG 28 Totals	39,986 14,633 0	26,296 42,910 2	76,562 635,460 8	164,625 12,850,520 78	124,662 13,415,224 108	141,974 23,799,222 168	109,872 19,977,216 182	112,960 22,160,907 196	2,643 514,952 195	799,579 93,411,043 117

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second										
Zero to 10.4	2,476 3,226 1	1,519 1,149 1	612 6,983 11	104 1,886 18						4,711 13,244 3
10.5 to 19.4	87 88 1	392 4,964 13	1,839 93,868 51	2,852 297,408 104	400 58,555 146	90 11,205 125	256 32,833 129	15 2,122 142		5,930 501,043 85
19.5 to 28.4			138 18,138 132	1,571 275,401 175	6,365 1,605,052 252	6,906 1,899,140 275	6,483 1,637,921 253	1,792 531,056 296		23,254 5,966,709 257
28.5 to 37.4					35 14,015 406	911 400,000 439	257 127,442 497	303 152,604 504		1,505 694,061 461
ITG 29 Totals	2,563 3,114 1	1,910 6013 3	2,588 118,990 46	4,527 574,695 127	6,800 1,677,622 247	7,907 2,310,345 292	6,995 1,798,197 257	2,110 685,782 325		35,400 7,175,056 203

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
Zero to 10.4	11,051 13,196 1	1,319 203 0	1,542 5,218 3	2,467 33,885 14	600 5,679 10	92 3,780 41	227 628 3	186 1,766 10		17,485 64,355 4
10.5 to 19.4	1 4 3	336 5,245 16	3,093 99,085 32	8,776 765,249 87	4,975 495,970 100	6,489 842,387 130	7,100 890,073 125	12,821 1,981,636 155	10 2,261 236	43,601 5,081,911 117
19.5 to 28.4		15 202 14	85 18,036 211	2,212 374,286 169	5,101 1,244,927 244	19,863 4,891,375 246	! 13,591 3,567,464 263	28,036 7,998,016 285	1,415 431,873 305	70,317 18,526,177 264
28.5 to 37.4				36 14,626 407	124 50,657 408	833 338,005 406	264 114,935 435	3,514 1,641,267 467	23 11,354 485	4,795 2,170,843 453
37.5 to 46.4								17 10,985 658		17 10,985 658
ITG 30 Totals	11,053 13,201 1	1,671 5,650 3	4,720 122,339 26	13,491 1,188,046 88	10,800 1,797,232 166	27,277 6,075,547 223	21,182 4,573,099 216	44,573 11,633,671 261	1,448 445,488 308	136,214 25,854,272 190

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 31 Lodgepole pine with deciduous second										
Zero to 10.4	6,819 15,306 2	2,247 9,382 4	582 1,063 2	371 6,127 17	31 309 10					10,049 32,187 3
10.5 to 19.4	12 59 5	941 14,827 16	2,192 54,375 25	5,875 495,998 84	3,309 242,342 73	496 49,340 100	236 27,457 116			13,060 884,397 68
19.5 to 28.4			27 2,703 102	2,505 373,643 149	3,287 623,116 190	2,502 548,601 219	2,674 573,267 214	156 35,685 229		11,150 2,157,015 19
28.5 to 37.4					57 20,649 364	581 200,047 345		3 1,101 334		641 221,797 346
ITG 31 Totals	6,831 15,365 2	3,187 24,209 8	2,801 58,141 21	8,751 875,768 100	6,683 886,416 133	3,578 797,987 223	2,910 600,724 206	159 36,786 231		34,900 3,295,395 94
ITG 34 Larch with any species second except Douglas-fir										
Zero to 10.4			9				9	5		22
10.5 to 19.4					15			87		101
19.5 to 28.4								23		23
ITG 34 Totals			9		15		9	114		147

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 35 Cottonwood with any coniferous species second										
Zero to 10.4	209 603 3									209 603 3
10.5 to 19.4		24 235 10	20 1,175 59		17 463 28					60 1,873 31
19.5 to 28.4				8 597 80	46 4,408 97	67 5,864 88	59 7,946 135	28 3,628 128		207 22,442 109
28.5 to 37.4				36 4,655 129	173 22,643 131	88 11,725 133	82 14,483 178	96 18,578 194		475 72,085 152
ITG 35 Totals	209 603 3	24 235 10	20 1,175 59	44 5,252 120	235 27,514 117	155 17,589 114	141 22,430 160	124 22,206 179		950 97,003 102
ITG 36 Cottonwood with any deciduous species second										
Zero to 10.4	63 231 4	9 220 24								72 451 6
10.5 to 19.4	2 59 26	7 509 76	51 1,931 38	25 1,737 69		1 12 15				86 4,247 49
19.5 to 28.4			50 3,244 66	177 14,179 80	274 25,828 94	221 16,625 75	49 4,236 87	26 2,109 81		796 66,221 83
28.5 to 37.4				22 2,502 114	159 17,939 113	388 44,722 115	260 26,024 100	66 8,963 135		895 100,149 112
37.5 to 46.4					36 5,389 150	5 592 121	20 3,029 151	151 32,630 217		211 41,639 197
ITG 36 Totals	65 290 4	16 729 46	100 5,175 52	224 18,417 82	469 49,156 105	615 61,951 101	328 33,288 101	243 43,702 180		2,061 212,708 103

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 40 Birch with any species second										
Zero to 10.4	1,104 19	330	5	9 54 6						1,448 73 0
10.5 to 19.4	9 30 3	923 4,609 5	1,539 53,050 35	1,571 78,482 50	498 28,101 56	6 383 60		16 619 40		4,562 165,275 36
19.5 to 28.4			397 31,161 79	6,716 733,762 109	6,337 924,919 146	370 59,072 160	40 7,104 179			13,859 1,756,037 127
28.5 to 37.4					297 77,654 262	11 3,360 320				307 81,014 264
ITG 40 Totals	1,113 49 0	1,253 4,609 4	1,940 84,210 43	8,46 812,298 98	7,132 1,030,674 145	387 62,815 162	40 7,104 179	16 619 40		20,176 2,002,376 99
ITG 41 Aspen with any coniferous species second										
Zero to 10.4	5,231 1,940 0	567 176 0	3,043 1,045 0	593 2,776 5	99 438 4					9,534 6,375 1
10.5 to 19.4	42 11,187 9	1,266 11,187 9	4,194 106,822 26	3,588 231,955 65	2,319 106,848 46	627 42,499 68	713 51,658 73	12 1,155 100		12,760 552,124 43
19.5 to 28.4			262 26,751 102	4,219 511,686 121	3,655 599,933 164	2,176 352,433 162	432 83,157 192	40 4,924 123		10,783 1,578,884 146
28.5 to 37.4					39 9,787 252	200 58,740 294	20 5,731 294	6 1,781 292		264 76,039 288
ITG 41 Totals	5,272 1,940 0	1,833 11,363 6	7,500 134,618 18	8,399 746,417 89	6,111 717,006 117	3,002 453,672 151	1,165 140,546 121	58 7,860 136		33,341 2,213,422 66

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 42 Aspen with any deciduous species second										
Zero to 10.4	1,635 161 0	582 64 0	553 5 5	242 121 1						3,012 350 0
10.5 to 19.4	113 992 9	1,674 15,153 9	1,839 45,683 25	5,417 195,914 36	3,428 126,645 37	948 42,475 45	290 14,392 50			13,710 441,255 32
19.5 to 28.4			128 8,880 70	5,831 488,401 84	12,332 1,621,229 132	2,363 303,373 128	375 53,543 143	40 6,403 160		21,069 2,481,829 118
28.5 to 37.4				29 5,120 178	19 3,539 189	196 50,184 256	33 7,596 231			276 66,348 241
ITG 42 Totals	1,748 1,153 1	2,256 15,217 7	2,520 54,568 22	11,519 689,556 60	15,779 1,751,413 111	3,506 396,032 113	698 75,441 108	40 6,403 160		38,067 2,989,782 79

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area Volume Vol/ha
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
All ITG Totals for Quesnel Timber Supply Area										
Zero to 10.4	95,990	41,602	40,632	25,883	18,733	1,827	4,517	3,204	39	232,427
	99,349	64,857	51,408	246,733	191,610	60,529	4,302	25,537	10	743,334
	1	2	1	10	10	33	7	7	0	3
10.5 to 19.4	799	7,603	66,435	156,759	103,645	82,997	59,898	93,118	2,433	574,687
	29,527	115,488	1,494,139	11,416,052	8,795,114	7,443,232	6,384,748	12,193,318	392,325	48,263,943
	37	13	23	73	85	90	107	131	161	84
19.5 to 28.4		462	2,516	64,105	81,398	120,071	99,117	145,849	10,973	524,491
		37,487	316,492	9,624,058	17,178,247	29,486,499	24,399,263	38,601,754	2,984,992	122,628,790
		81	126	150	211	246	246	265	272	234
28.5 to 37.4		112		331	2,887	11,468	4,877	48,354	9,487	77,517
		4,463		93,735	970,194	4,274,200	1,722,039	17,522,848	3,287,813	27,875,292
		40		283	336	373	353	362	347	360
37.5 to 46.4		12			36	5	20	2,935	349	3,357
		909			5,389	592	3,029	1,447,496	163,057	1,620,472
		74			150	121	151	493	467	483
46.5 to 55.4						10				10
						7,189				7,189
						757				757
Totals	96,790	50,791	109,583	247,077	206,699	216,377	168,429	293,460	23,281	1,412,488
	127,876	223,204	1,862,039	21,380,577	27,140,554	41,272,241	32,513,380	69,790,952	6,828,197	201,139,020
	1	4	17	87	131	191	193	238	293	142
Area with no forest cover or no typing available										275,178
Total area										1,687,666

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
Area	Area	Area	Area	Area	Area	Area	Area	Volume
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1 More than 80% Douglas-fir								
2,835	6,463	12,107	2,702	267				24,373
5,636	703,984	2,860,684	1,020,000	136,353				4,726,657
2	709	236	378	512				194
ITG 2 Douglas-fir with western white pine second								
2	5	69	110	53				239
	574	17,284	46,058	29,359				93,276
	128	249	418	550				390
ITG 3 Douglas-fir with hemlock or fir second								
207	64	45		39				354
185	6,085	7,945		20,605				34,821
1	95	178		535				98
ITG 4 Douglas-fir with spruce second								
1,228	1,403	5,053	1,986	74				9,744
936	134,832	1,285,640	789,077	41,050				2,251,535
1	96	254	3,97	557				231
ITG 5 Douglas-fir with lodgepole pine second								
4,298	5,634	14,403	3,704					28,039
20,615	513,584	3,643,622	1,334,284					5,512,103
5	91	253	360					197
ITG 8 Douglas-fir with deciduous second								
1,737	4,938	6,522	948					14,145
6,958	540,109	1,443,020	285,375					2,275,402
4	109	221	301					161
ITG 9 More than 80% western red cedar or yellow cedar								
		85	585	51				721
		17,627	176,851	21,804				216,282
		207	302	429				300

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 10	Western red cedar or yellow cedar with Douglas-fir or larch second								
	7	54	8						69
	1,037	14,872	3,370						19,279
	146	277	416						280
ITG 11	Western red cedar or yellow cedar with hemlock, fir, or spruce second								
	144	27	590	1,845	102				2,709
	54	2,863	152,533	612,218	48,211				815,878
	0	105	258	332	471				301
ITG 12	More than 80% Hemlock								
		36							36
		9,959							9,959
		277							277
ITG 13	Hemlock with Douglas-fir or larch second								
			5						5
			2,219						2,219
			493						493
ITG 14	Hemlock with western red cedar or yellow cedar second								
		42	66						108
		11,116	31,191						42,307
		267	473						394
ITG 16	Hemlock with spruce second								
		3							3
		627							627
		184							184
ITG18	More than 80% fir								
	3,976	8,326	4,451						16,753
	16,955	578,332	1,017,667						1,612,955
	4	70	229						96

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 19	Fir with hemlock, western red cedar, or yellow cedar second								
	87								87
	7,219								7,219
	83								83
ITG 20	Fir with spruce second								
	4,962	10,376	15,175	1,286	64				31,862
	82,143	946,317	3,370,871	498,089	35,098				4,932,517
	17	91	222	388	548				155
ITG 21	More than 80% spruce								
	18,038	4,887	9,152	10,448	404				42,930
	54,802	493,094	2,440,593	3,737,449	204,413				6,930,350
	3	201	267	358	506				161
ITG 22	Spruce with Douglas-fir, larch or ponderosa pine second								
	635	2,062	2,572	2,745	639				8,643
	575	218,801	654,825	1,026,587	304,179				2,204,967
	1	107	255	374	476				255
ITG 23	Spruce with hemlock or western red cedar second								
	83	7	832	803					1,726
		1,203	208,074	258,835					468,112
		167	250	322					271
ITG 24	Spruce with fir second								
	4,816	3,453	28,307	25,201	1,179				62,958
	28,794	431,628	7,199,976	8,760,339	616,574				17,037,311
	6	125	254	348	523				271
ITG 25	Spruce with lodgepole pine second								
	6,790	8,321	27,327	12,516	202				55,166
	47,799	1,163,687	7,341,102	4,386,612	92,617				13,031,817
	7	140	269	351	459				236

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

0 to 10.4	10.5-19.4	Height class (m)						Totals
		19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
		Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 26 Spruce with deciduous second								
3,204	1,730	5,240	768	44	10		10,995	
5,505	182,861	1,214,104	236,033	16,676	7,189		1,662,367	
2	106	232	307	379	757		151	
ITG 28 More than 80% lodgepole pine								
132,933	423,036	240,967	2,631	12			799,579	
354,739	34,705,607	57,161,357	1,188,430	909			93,411,043	
3	82	237	452	74			117	
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
4,711	5,930	23,254	1,505				35,400	
13,244	501,043	5,966,709	694,061				7,175,056	
3	85	257	461				203	
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
17,485	43,601	70,317	4,795	17			136,214	
64,355	5,081,911	18,526,177	2,170,843	10,985			25,854,272	
4	117	264	453	658			190	
ITG 31 Lodgepole pine with deciduous second								
10,049	13,060	11,150	641				34,900	
32,187	884,397	2,157,015	221,797				3,295,395	
3	68	194	346				94	
ITG 34 Larch with any species second except Douglas-fir								
22	101	23					147	
ITG 35 Cottonwood with any coniferous species second								
209	60	207	475				950	
603	1,873	22,442	72,085				97,003	
3	31	109	152				102	

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 36 Cottonwood with any deciduous species second								
72	86	796	896	211				2,061
451	4,247	66,221	100,149	41,639				212,708
6	49	83	112	197				103
ITG 40 Birch with any species second								
1,448	4,562	13,859	307					20,176
73	165,275	1,756,017	81,074					2,002,378
0	36	127	264					99
ITG 41 Aspen with any coniferous species second								
9,534	12,760	10,783	264					33,341
6,375	552,124	1,578,884	76,039					2,213,422
1	43	146	288					66
ITG 42 Aspen with any deciduous species second								
3,012	13,710	21,069	276					38,067
350	441,255	2,481,829	66,348					2,989,782
0	32	118	241					79
Totals for Quesnel Timber Supply Area								
232,427	574,667	524,491	77,517	3,357	10			1,412,488
743,334	48,263,943	122,628,790	27,875,292	1,620,472	7,189			201,139,020
3	84	234	360	483	757			142

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years
 (Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
5	214	5,152	1,862	267				7,499
74	34,664	1,224,706	703,030	136,353				2498,827
16	162	238	378	511				280
ITG 2	Douglas-fir with western white pine second							
		69	110	53				233
		17,284	46,058	29,359				92,701
		249	418	550				8
ITG 3	Douglas-fir with hemlock or fir second							
3				39				42
510				20,605				21,116
170				535				509
ITG 4	Douglas-fir with spruce second							
		1,074	1,589	74				2,737
		310,850	639,165	41,050				991,066
		289	402	557				362
ITG 5	Douglas-fir with lodgepole pine second							
88	5,448	2,691						8,228
11,136	1,403,547	978,469						2,393,152
126	258	364						291
ITG 8	Douglas-fir with deciduous second							
14	413	47						475
626	84,089	17,943						102,659
44	203	380						216
ITG 9	More than 80% western red cedar or yellow cedar							
	85	585	51					721
	17,627	176,851	21,804					216,282
	207	302	429					300

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8 and 9)

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 10	Western red cedar or yellow cedar with Douglas-fir or larch second								
	7	54	8						69
	1,037	14,872	3,370						19,279
	146	277	416						280
ITG 11	Western red cedar or yellow cedar with hemlock, fir, or spruce second								
	20	590	1,845	102					2,556
	2,241	152,533	612,218	48,211					815,203
	112	258	332	471					319
ITG 12	More than 80% Hemlock								
		19							19
		4,930							4,930
		254							254
ITG 13	Hemlock with Douglas-fir or larch second								
			5						5
			2,219						2,219
			493						493
ITG 14	Hemlock with western red cedar or yellow cedar second								
		42	66						108
		11,116	31,191						42,307
		267	473						394
ITG 16	Hemlock with spruce second								
		3							3
		627							627
		184							184
ITG 18	More than 80% fir								
	700	6,941	3,954						11,595
	4,952	418,517	869,842						1,293,312
	7	60	220						112

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8 and 9)

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 20 Fir with spruce second								
997	6,884	13,150	1,026	64				22,120
4,273	685,579	2,908,865	385,535	35,098				4,019,349
4	100	221	376	548				182
ITG 21 More than 80% spruce								
2,099	2,565	7,290	10,025	404				22,383
16,246	240,661	1,985,166	3,590,180	204,413				6,036,665
8	94	272	358	506				270
ITG 22 Spruce with Douglas-fir, larch or ponderosa pine second								
21	279	608	1,877	639				3,423
	1,260	163,002	705,079	304,179				1,173,519
	5	268	376	476				343
ITG 23 Spruce with hemlock or western red cedar second								
		574	803					1,378
		146,244	258,835					405,079
		255	322					294
ITG 24 Spruce with fir second								
1,764	1,079	25,421	24,779	1,179				54,221
	137,495	6,502,336	8,599,785	616,574				15,856,190
	127	256	347	523				292
ITG 25 Spruce with lodgepole pine second								
925	3,912	22,623	9,242	202				36,904
1,182	654,615	6,178,253	3,144,433	92,617				10,071,099
1	167	273	340	459				273
ITG 26 Spruce with deciduous second								
5	91	2,007	479	44				2,627
	15,878	521,232	136,744	16,676				690,530
	175	260	285	379				263

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8 and 9)

0 to 10.4	10.5-19.4	Height class (m)						Totals
		19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
		Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 28 More than 80% lodgepole pine								
818	111,799	112,105	752				225,474	
727	13,761,965	28,520,556	369,827				42,653,075	
1	123	254	492				189	
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
	270	8,274	560				9,105	
	34,955	2,168,978	280,046				2,483,978	
	129	262	500				273	
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
413	19,931	43,041	3,802	17			67,203	
2,394	2,873,971	11,997,352	1,767,556	10,985			16,652,257	
6	144	279	465	658			248	
ITG 31 Lodgepole pine with deciduous second								
	236	2,829	3				3,069	
	27,457	605,952	1,101				637,510	
	116	215	334				208	
ITG 34 Larch with any species second except Douglas-fir								
14	87	23					124	
ITG 35 Cottonwood with any coniferous species second								
		87	177				265	
		11,574	33,062				44,636	
		133	186				169	
ITG 36 Cottonwood with any deciduous species second								
		75	326	171			571	
		6,345	34,987	35,658			76,990	
		85	107	209			135	

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 40	Birch with any species second							
	16	444						44
	619	7,104						7,723
	40	179						140
ITG 41	Aspen with any coniferous species second							
	725	472	26					1,223
	52,813	88,081	7,512					148,406
	73	186	293					121
ITG 42	Aspen with any deciduous species second							
	290	415	33					738
	14,392	59,946	7,506					81,844
	50	144	232					111
Totals for Quesnel Timber Supply Area								
7,760	155,449	255,939	62,718	3,304				485,170
29,849	18,970,391	65,986,008	22,532,700	1,613,582				109,132,529
4	122	258	359	488				225

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By Inventory Type Group for Each Height class
volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1 More than 80% Douglas-fir								
5	29	2,906	1,504					267
74	3,524	741,614	562,165	136,353				1,463,731
16	120	255	387	511				311
ITG 2 Douglas-fir with western white pine second								
		37	110	53				200
		11,854	46,058	29,359				87,271
		321	418	850				435
ITG 3 Douglas-fir with hemlock or fir second								
	3			39				42
	510			20,605				21,116
	170			535				509
ITT 4 Douglas-fir with spruce second								
		660	1,282	74				2,016
		195,196	522,731	41,050				758,978
		296	408	557				377
ITG 5 Douglas-fir with lodgepole pine second								
	88	2,940	1,533					4,561
	11,136	792,189	573,646					1,376,972
	126	269	374					302
ITG 8 Douglas-fir with deciduous second								
		122	31					153
		32,522	11,570					44,093
		267	371					289

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
 By Inventory Type Group for Each Height class
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 9 More than 80% western red cedar or yellow cedar								
		85	585	51				721
		17,627	176,851	21,804				216,282
		207	302	429				300
ITG 10 Western red cedar or yellow cedar with Douglas-fir or larch second								
		54	8					62
		14,872	3,370					18,242
		277	416					295
ITG 11 Western red cedar or yellow cedar with hemlock, fir, or spruce second								
		590	1,845	102				2,538
		152,533	612,218	48,211				812,962
		258	332	471				320
ITG 12 More than 80% Hemlock								
		19						19
		4,930						4,930
		254						254
ITG 13 Hemlock with Douglas-fir or larch second								
			5					5
			2,219					2,219
			493					493
ITG 14 Hemlock with western red cedar or yellow cedar second								
		42	66					108
		11,116	31,191					42,307
		267	403					394

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By Inventory Type Group for Each Height class
volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 18 More than 80% fir								
598	6,316	3,762						10,675
4,633	352,053	811,579						1,168,266
8	56	216						109
ITG 20 Fir with spruce second								
393	6,373	12,462	1,026	84				20,318
3,917	638,182	2,742,304	385,535	35,098				3,805,035
10	100	220	376	548				187
ITG 21 More than 80% spruce								
1,384	1,970	6,270	9,868	404				19,897
14,122	173,925	1,712,719	3,528,066	204,413				5,633,245
10	88	273	358	506				283
ITG 22 Spruce with Douglas-fir, larch or ponderosa pine second								
21	266	374	1,764	639				3,064
	1,260	97,834	664,235	304,179				1,067,508
	5	261	377	476				348
ITG 23 Spruce with hemlock or western red cedar second								
		574	803					1,378
		146,244	258,835					405,079
		255	322					294
ITG 24 Spruce with fir second								
17	932	24,580	24,402	1,179				51,110
	113,798	6,276,452	8,453,492	616,574				15,460,316
	122	255	346	523				302

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By Inventory Type Group for Each Height class
volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 25 Spruce with lodgepole pine second								
78	3,080	18,172	8,270	202				29,802
1,006	509,517	4,998,957	2,837,907	92,617				8,440,004
13	165	275	343	459				283
ITG 26 Spruce with deciduous second								
5	22	448	358	44				877
	4,110	111,872	99,564	16,676				232,222
	185	250	278	379				265
ITG 28 More than 80% lodgepole pine								
818	111,799	112,105	752					225,474
727	13,761,965	28,520,556	369,827					42,653,075
1	123	254	492					189
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
	270	8,274	560					9,105
	34,955	2,168,978	280,046					2,483,978
	129	262	500					273
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
413	19,931	43,041	3,802	17				67,203
2,394	2,873,971	11,997,352	1,767,556	10,985				16,652,257
6	144	279	465	658				248
ITG 31 Lodgepole pine with deciduous second								
	236	2,829	3					3,069
	27,457	608,952	1,101					637,510
	116	215	334					208

Quesnel Timber Supply Area

In the Cariboo Forest Region (TSA 26)
By Inventory Type Group for Each Height class
volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)								Totals
		0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 34	Larch with any species second except Douglas-fir									
5	87	23								114
ITG 35	Cottonwood with any coniferous species second									
		87	177							265
		11,574	33,062							44,636
		133	186							169
ITG 36	Cottonwood with any deciduous species second									
		75	326	171						571
		6,345	34,987	35,658						76,990
		85	107	208						135
ITG 40	Birch with any species second									
	16	40								55
	619	7,104								7,723
	40	179								140
ITG 41	Aspen with any coniferous species second									
	725	472	26							1,223
	52,813	88,081	7,512							148,406
	73	186	293							121
ITG 42	Aspen with any deciduous species second									
	290	415	33							738
	14,392	59,946	7,506							81,844
	50	144	231							111
3,735	1 52,433	241,460	59,139	3,314						460,070
26,873	18,574,187	62,341,301	21,291,250	1,613,582						103,847,193
7	122	258	360	488						226

Ilgachuz Range Ecological Reserve

In the Cariboo Forest Region (SC 864) Ecol. Res. 84
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals		
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area	Volume	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha			
	ITG 18 More than 80% Douglas-fir											
Zero to 10.4							9			9		
	ITG 20 Fir with spruce second											
Zero to 10.4							21	71			92	
	ITG 24 Spruce with fir second											
10.5 to 19.4								101		101		
								9,440		9,440		
								93		93		
	ITG 25 Spruce with lodgepole pine second											
10.5 to 19.4								38		38		
								9,417		9,417		
								247		247		
	ITG 28 More than 80% lodgepole pine											
Zero to 10.4							11			11		
10.5 to 19.4							1	21	16	38		
							76	2,960	2,737	5,773		
							106	140	170	152		
ITG 28 Totals							11	21	16	49		
							76	2,960	2,737	5,773		
							7	140	170	119		

Ilgachuz Range Ecological Reserve

In the Cariboo Forest Region (SC 864) Ecol. Res. 84
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Area
										Volume
										Vol/ha
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
Zero to 10.4							38	28		66
10.5 to 19.4							14	0		14
							1,619	15		1,634
							120	160		120
ITG 30 Totals							51	29		80
							1,619	11		1,634
							32	1		21
All ITG Totals for Ilgachuz Range Ecological Reserve										
Zero to 10.4							78	100		178
10.5 to 19.4							14	161	16	191
							1,694	21,832	2,737	26,264
							119	136	170	137
Totals							92	261	16	369
							1,694	21,832	2,737	26,264
							18	84	170	71
Area with no forest cover or no typing available										1,839
Total area										2,208

Ilgachuz Range Ecological Reserve

In the Cariboo Forest Region (SC 864) Ecol. Res. 84
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

0 to 10.4	Height class (m)							Totals
	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 18	More than 80% fir							
9								9
ITG 20	Fir with spruce second							
92								92
ITG 24	Spruce with fir second							
	101							101
	9,440							9,440
	93							93
ITG 25	Spruce with lodgepole pine second							
	38							38
	9,417							9,417
	247							247
ITG 28	More than 80% lodgepole pine							
11	38							49
	5,773							5,773
	152							119
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second							
66	14							80
	1,634							1,634
	120							21
Totals for Ilgachuz Range Ecological Reserve								
178	191							369
	26,264							26,264
	137							71

Ilgachuz Range Ecological Reserve

In the Cariboo Forest Region (SC 864) Ecol. Res. 84
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(age classes 7, 8, and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 18	More than 80% fir								
9									9
ITG 20	Fir with spruce second								
92									92
ITG 24	Spruce with fir second								
	101								101
	9,440								9,440
	93								93
ITG 25	Spruce with lodgepole pine second								
	38								38
	9,417								9,417
	247								247
ITG 28	More than 80% lodgepole pine								
11	38								49
	5,773								5,773
	152								119
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
66	14								80
	1,634								1,634
	120								21
Totals for Ilgachuz Range Ecological Reserve									
	178	191							369
		26,264							26,264
		137							71

Ilgachuz Range Ecological Reserve

In the Cariboo Forest Region (SC 864) Ecol. Res. 84
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 20	Fir with spruce second								
	71								71
ITG 24	Spruce with fir second								
		101							101
		9,440							9,440
		93							93
ITT 25	Spruce with lodgepole pine second								
		38							38
		9,417							9,417
		247							247
ITG 28	More than 80% lodgepole pine								
	11	38							49
		5,773							5,773
		152							119
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
	66	14							80
		1,634							1,634
		120							21
	148	191							339
		26,264							26,264
		137							77

Ilgachuz Range Ecological Reserve

In the Prince George Forest Region (SC 864) Ecol. Res. 64
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 20 Fir with spruce second										
Zero to 10.4							16	16		32
10.5 to 19.4								23 1,270 55		23 1,270 55
ITG 20 Totals							16	39 1,270 33		55 1,270 23
All ITG Totals for Ilgachuz Range Ecological Reserve										
Zero to 10.4							16	16		32
10.5 to 19.4								23 1,270 55		23 1,270 55
Totals							16	39 1,270 33		55 1,270 23
Area with no forest cover or no typing available										674
Total area										729

Ilgachuz Range Ecological Reserve

In the Prince George Forest Region (SC 864) Ecol. Res. 64
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 20 Fir with spruce second								
32	23							55
	1,270							1,270
	55							23
Totals for Ilgachuz Range Ecological Reserve								
32	23							55
	1,270							1,270
	55							55

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 20 Fir with spruce second								
32	23							55
	1,270							1,270
	55							23
Totals for Ilgachuz Range Ecological Reserve								
32	23							55
	1,270							1,270
	55							55

Ilgachuz Range Ecological Reserve

In the Prince George Forest Region (SC 864) Ecol. Res. 64
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 20	Fir with spruce second							
16	23							39
	1,270							1,270
	55							33
16	23							39
	1,270							1,270
	55							33

Pinnacles Provincial Park

In the Cariboo Forest Region (SC 701)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 5 Douglas-fir with lodgepole pine second										
28.5 to 37.4						19				19
						6,585				6,585
						348				348
ITG 26 Spruce with deciduous second										
19.5 to 28.4				23						23
				5,219						5,219
				224						224
ITG 28 More than 80% lodgepole pine										
19.5 to 28.4						20				20
						4,991				4,991
						248				248
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
28.5 to 37.4						9				9
						2,364				2,364
						278				278
ITG 40 Birch with any species second										
19.5 to 28.4				11						11
				914						914
				86						86
ITG 41 Aspen with any coniferous species second										
19.5 to 28.4						20				20
						2,621				2,621
						129				129
ITG 42 Aspen with any deciduous species second										
10.5 to 19.4			16							16
			390							390
			24							24
19.5 to 28.4				5						5
				540						540
				511						102

Pinnacles Provincial Park

In the Cariboo Forest Region (SC 701)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area Volume Vol/ha
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
	All ITG									
	Totals for Pinnacles Provincial Park									
10.5 to 19.4			16							16
			390							390
			24							24
19.5 to 28.4				39	40					80
				6,673	7,612					14,285
				222	188					188
28.5 to 37.4						27				27
						8,942				8,949
						327				327
Totals			16	39	40	27				123
			390	6,673	7,612	8,949				23,623
			24	170	188	327				192
Total area										123

Pinnacles Provincial Park

In the Cariboo Forest Region (SC 701)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 5	Douglas-fir with lodgepole pine second							
			19					19
			6,585					6,585
			348					348
ITG 26	Spruce with deciduous second							
		23						23
		5,219						5,219
		224						224
ITG 28	More than 80% lodgepole pine							
		20						20
		4,991						4,991
		248						248
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second							
			9					9
			2,364					2,364
			278					278
ITG 40	Birch with any species second							
		11						11
		914						914
		86						86
ITG 41	Aspen with any coniferous species second							
		20						20
		2,621						2,621
		129						129
ITG 42	Aspen with any deciduous species second							
	16	5						22
	390	540						930
	24	102						43
Totals for Pinnacles Provincial Park								
	16	80	27					123
	390	14,285	8,949					23,623
	24	179	327					192

Wendle Provincial Park

In the Cariboo Forest Region (SC 588)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 18 More than 80% fir										
10.5 to 19.4					10					10
					499					499
					50					50
ITG 20 Fir with spruce second										
Zero to 10.4					11					11
					363					363
					32					32
10.5 to 19.4					27					27
					3,820					3,820
					142					142
19.5 to 28.4						3				3
						609				609
						234				234
ITG 20 Totals					38	3				41
					4,183	609				4,792
					110	234				118
ITG 21 More than 80% spruce										
28.5 to 37.4								39	56	95
								14,060	16,429	30,489
								363	291	321
ITG 28 More than 80% lodgepole pine										
19.5 to 28.4					4	23				27
					1,110	4,280				5,390
					271	164				197
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western pine second										
19.5 to 28.4					35					35
					6,054					8,054
					230					230

Wendle Provincial Park

In the Cariboo Forest Region (SC 588)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
All ITG Totals for Wendle Provincial Park										
Zero to 10.4				11						11
				363						363
				32						32
10.5 to 19.4				37						37
				4,319						4,319
				117						117
19.5 to 28.4				39	26					65
				9,163	4,889					14,053
				234	189					216
28.5 to 37.4								39	56	95
								14,060	16,429	30,489
								363	291	321
Totals				87	26			39	56	208
				13,845	4,889			14,060	16,429	49,223
				159	189			363	291	236
Area with no forest cover or no typing available										30
Total area										239

Wendle Provincial Park

In the Cariboo Forest Region (SC 588)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 18	More than 80% fir								
	10								10
	499								499
	50								50
ITG 20	Fir with spruce second								
	11	27	3						41
	363	3,820	609						4,792
	32	142	234						118
ITG 21	More than 80% spruce								
			95						95
			30,489						30,489
			321						321
ITG 28	More than 80% lodgepole pine								
		27							27
		5,390							5,390
		197							197
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
		35							35
		8,054							8,054
		230							229
Totals for Wendle Provincial Park									
	11	37	65	95					208
	363	4,319	14,053	30,489					49,223
	32	117	216	321					236

Wendle Provincial Park

In the Cariboo Forest Region (SC 588)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals	
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+		
Area	Area	Area	Area	Area	Area	Area	Area	Area	
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 21		More than 80% spruce							
			95					95	
			30,483					30,489	
			321					321	
Totals for Wendle Provincial Park									
			95					95	
			30,489					30,489	
			321					321	

Wendle Provincial Park

In the Cariboo Forest Region (SC 588)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 21	More than 80% spruce							
			95					95
			30,489					30,489
			321					321
			95					95
			30,489					30,489
			321					321



Section C
Williams Lake Timber Supply Area
In the Cariboo Forest Region (TSA 29)

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Physical Land Base and Administration	1
Reports by Inventory Type Group and Height Class	
Williams Lake Timber Supply Area	3

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
Physical Land Base and Administration
Area (ha)

Physical Land Base	Area Totals
Forest	3,454,388
Alpine	687,491
Open range	166,991
Lake	143,713
Alpine forest	94,856
Swamp or muskeg	87,029
Non-productive brush	60,749
Non-productive	56,202
Clearing	50,680
Meadow	33,343
River	12,411
Rock	11,682
Urban	8,422
Clay bank	2,602
Non-productive burn	1,436
Gravel bar	328
Gravel Pit	<u>40</u>
	1,417,973
No typing available	<u>2,872</u>
Total of the Williams Lake Timber Supply Area	<u><u>4,872,361</u></u>

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
Physical Land Base and Administration
Area (ha)

Administration of Land Base			Area Totals
Land under Private Administration			
Crown Granted			<u>200,759</u>
Land under Provincial Administration			
Area in a Timber Supply Area (62C)			
In a Provincial Forest	4,067,043		
Not in a Provincial Forest	<u>524,517</u>	4,591,659	
Miscellaneous reserves (69N)			
In a Provincial Forest	15,826		
Not in a Provincial Forest	<u>610</u>	16,436	
Woodlots			
Private land	3,482		
Provincial Crown land	<u>9,527</u>	13,010	
Miscellaneous Areas			
UREP Reserves: Use, Recreation, and Enjoyment of the Public Park equivalent or reserve including Recreation Areas, Regional Parks, Heritage Sites and Wildlife Management Reserves		10,086	
Christmas tree permits		4,734	
Miscellaneous leases (rod & gun etc.) not defined		4,688	
class A provincial park (park not named)		538	
357 U.B.C. Forest		188	
class C provincial park with a park board		3,667	
659 Cedar Point Prov. Park		10	
Ecological reserves			
835 Westwick Lake, 035	31		
864 Ilgachuz Range, 064	545		
885 Patsuk Creek, 085	64		
901 Doc English Bluff, 101	<u>64</u>	703	4,645,720
Total Area under Provincial Administration			
Land under Federal Administration			
Aboriginal reserves	28,194		
Federal Reserves	557		
Military reserves	<u>3</u>	28,755	
 Total of the Williams Lake Timber Supply Area			 <u>4,875,234</u>

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 1 More than 80% Douglas-fir										
Zero to 10.4	7,285 1,316 0	12,899 12,737 1	12,512 61,297 5	5,062 57,060 11	1,641 18,328 11	990 20,536 21	331 3,351 10	150 335 2	22 229 91	40,893 174,959 4
10.5 to 19.4	59 2,383 41	1,759 78,807 45	4,477 221,317 49	7,988 555,660 70	21,597 1,932,553 90	25,263 2,759,595 109	13,031 1,285,998 97	22,501 1,789,788 80	900 81,559 229	97,575 8,687,660 89
19.5 to 28.4			207 41,585 201	3,579 682,807 191	6,795 1,466,464 216	15,310 3,636,954 238	10,228 2,512,058 246	88,687 20,373,039 230	22,595 5,167,097 229	147,401 33,880,00 230
28.5 to 37.4				65 23,270 360	712 234,747 330	3,240 1,252,226 387	1,349 515,043 382	32,034 10,928,133 341	5,214 2,037,781 391	42,613 14,991,200 352
37.5 to 46.4					6 3,409 533	124 75,090 606	1,510 789,471 523	926 559,367 604	2,567 1,427,336 556	
ITG 1 Totals	7,344 3,698 1	14,658 91,543 6	17,196 324,199 19	16,695 1,318,797 79	30,745 3,652,092 119	44,808 7,672,720 171	25,062 4,371,540 174	144,882 33,880,767 234	29,658 7,845,803 265	331,048 59,161,159 179

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 2 Douglas-fir with western white pine second										
Zero to 10.4	1,057 11,400 11	901 62 0								1,958 11,462 6
10.5 to 19.4		2 457 208	272 16,280 60	323 36,451 113	13 1,818 142					610 55,006 90
19.5 to 28.4				289 62,747 217	401 96,739 242	224 55,427 247	158 44,135 279	321 90,404 282	294 92,253 314	1,687 441,705 262
28.5 to 37.4						39 17,513 451	20 7,470 366	1,854 756,675 408	436 175,712 403	2,349 957,369 408
37.5 to 46.4								151 89,547 592	378 279,887 741	529 369,433 699
46.5 to 55.4									61 68,575 1,132	61 68,575 1,132
55.5 to 64.4								12 18,608 1,551		12 18,608 1,551
ITG 2 Totals	1,057 11,400 11	904 519 1	272 16,280 60	613 99,198 162	413 98,557 238	263 72,940 277	178 51,604 289	2,338 955,234 409	1,168 616,426 528	7,206 1,922,159 267

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals Area Volume Vol/ha
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 3 Douglas-fir with hemlock or fir second										
Zero to 10.4	397 5,133 13	1,290 457 0				70 198 3			102 1,368 13	1,859 7,155 4
10.5 to 19.4		495 41,547 84	302 25,455 84	708 72,396 102	230 27,188 119		32 4,310 135	81 5,031 62		1,847 175,926 95
19.5 to 28.4			118 17,786 151	1,269 254,569 201	1,405 319,949 228	608 151,794 250	335 79,073 236	1,111 335,827 302	2,230 785,164 352	7,076 1,944,162 275
28.5 to 37.4				16 5,708 350	120 44,428 370	236 92,590 393	202 78,391 388	1,135 491,701 433	822 408,988 498	2,532 1,121,806 443
37.5 to 46.4								85 49,348 582	393 315,455 802	478 364,803 763
46.5 to 55.4									282 218,796 775	282 218,796 775
ITG 3 Totals	397 5,133 13	1,785 42,004 24	420 43,244 103	1,993 332,673 167	1,754 391,564 223	913 244,582 268	569 161,774 284	2,413 881,906 366	3,829 1,729,771 452	14,073 3,832,647 272

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 4 Douglas-fir with spruce second										
Zero to 10.4	3,759	3,194	796	266	30					8,046
	15,809	3,992	571	1,307						21,679
	4	1	1	5						3
10.5 to 19.4		837	2,410	919	351	257	109	532	16	5,429
		52,780	151,254	76,795	41,502	25,736	9,570	44,634	812	403,082
		63	63	84	118	100	88	84	50	74
19.5 to 28.4		330	184	1,673	3,158	2,985	1,007	1,804	531	11,671
		82,759	33,401	304,839	740,803	799,899	243,020	408,523	159,372	2,772,617
		251	181	182	235	268	241	227	300	238
28.5 to 37.4			29	9	345	2,353	990	3,318	295	7,339
			13,477	2,984	118,504	974,946	423,246	1,376,046	130,890	3,040,092
			458	321	344	414	427	415	444	414
37.5 to 46.4				13			62	576	138	788
				7,479			33,369	332,991	94,155	467,994
				589			542	578	682	594
ITG 4 Totals	3,759	4,361	3,419	2,867	3,896	5,594	2,168	6,229	980	33,274
	15,809	139,531	198,703	385,925	908,288	1,800,581	709,205	2,162,194	385,228	6,705,462
	4	32	58	135	233	322	327	347	393	202

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 5 Douglas-fir with lodgepole pine second										
Zero to 10.4	8,123	13,423	6,483	2,088	350	112	68	432		31,077
	2,554	5,866	42,073	32,125	6,078	2,787	954	33		92,470
	0	0	7	15	17	25	14	0		3
10.5 to 19.4	40	404	4,451	4,390	4,648	7,034	3,069	8,351	337	32,723
	1,323	15,445	227,523	323,808	476,519	828,799	311,636	806,057	19,053	3,010,162
	33	38	51	74	103	118	102	97	57	92
19.5 to 28.4		44	98	2,170	3,54.9	13,433	6,533	20,051	2,953	48,830
		5,136	15,098	381,794	740,662	3,114,706	1,691,641	4,138,052	487,350	10,574,437
		117	155	176	209	232	259	206	165	217
28.5 to 37.4		2			513	3,025	796	3,523	345	8,203
		518			167,151	1,093,347	330,834	1,081,841	122,686	2,796,377
		247			326	362	416	307	356	341
37.5 to 46.4				2				72		74
				1,033				38,215		39,247
				544				532		532
ITG 5 Totals	8,162	13,873	11,031	8,649	9,060	23,604	10,465	32,429	3,634	120,907
	3,877	26,965	284,694	738,760	1,390,409	5,039,639	2,335,064	6,064,197	629,089	16,512,69
	0	2	26	85	153	214	223	187	173	137

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 8 Douglas-fir with deciduous second										
Zero to 10.4	1,506	2,715	1,134	345	61		15			5,775
	151	5,841	9,049	8,398	1,801		259			25,499
	0	2	8	24	77		17			4
10.5 to 19.4		101	762	1,371	792	328	147	105		3,605
		1,097	36,616	96,846	77,537	38,271	10,011	3,287		263,661
		11	48	71	98	117	68	31		73
19.5 to 28.4			59	2,327	2,448	1,920	104	751	33	7,643
			7,724	394,203	488,357	408,743	27,141	135,932	7,621	1,469,720
			131	169	200	213	260	181	234	992
28.5 to 37.4					167	1,583	248	146		2,144
					57,264	542,109	86,944	29,968		716,285
					343	342	350	205		334
37.5 to 46.4								105		105
								55,983		55,983
								534		534
ITG 8 Totals	1,506	2,816	1,955	4,043	3,468	3,831	515	1,107	33	19,272
	151	6,935	53,389	499,447	624,960	989,123	124,355	225,169	7,621	2,531,149
	0	2	27	124	180	258	242	203	234	131

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 9 More than 80% western red cedar or yellow cedar										
Zero to 10.4	830	1,474								2,305
	4,023	3,194								7,217
	5	2								3
10.5 to 19.4			9	70	27	6	47	32		191
			741	1,400	2,355	953	2,876	2,567		10,892
			79	20	87	156	62	80		57
19.5 to 28.4			52	17	63	112		1,002	423	1,668
			1,975	2,815	11,539	19,087		222,599	90,094	348,108
			38	171	183	170		222	213	209
28.5 to 37.4								832	4,952	5,784
								264,506	1,542,786	1,807,291
								318	312	313
37.5 to 46.4								17	1,899	1,915
								7,118	826,631	833,749
								431	435	435
46.5 to 55.4									211	211
									109,630	109,630
									521	521
ITG 9 Totals	830	1,474	61	86	90	118	47	1,883	7,484	12,073
	4,023	3,194	2,715	4,215	13,894	20,041	2,876	496,789	2,569,141	3,116,881
	5	2	45	49	154	170	62	264	343	258

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 10 Western red cedar or yellow cedar with Douglas-fir or larch second										
Zero to 10.4	1,305 2,065 2	279 436 2								1,584 2,501 2
10.5 to 19.4		9 417 45	25 1,072 43	9 593 65	20 2,170 111	6 904 141	9 1,148 132	12 1,778 152		90 8,083 90
19.5 to 28.4			18 3,325 187		18 2,716 152	2 480 267	44 9,170 209	487 117,503 241	277 69,188 250	845 202,384 240
28.5 to 37.4								408 155,840 382	408 145,543 356	817 301,383 369
37.5 to 46.4									72 35,509 494	72 35,509 494
ITG 10 Totals	1,305 2,065 2	288 853 3	43 4,397 102	9 593 65	38 4,887 130	8 1,385 169	53 10,318 197	907 275,122 303	757 250,240 331	3,408 549,859 161

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 11 Western red cedar or yellow cedar with hemlock, fir, or spruce second										
Zero to 10.4	2,593 5,382 2	1,788 8,338 5	64 169 3					95 312 3		4,540 14,201 3
10.5 to 19.4	125 14,952 120	12 1,695 138	12 971 80	9 812 87	215 22,527 105	49 3,259 67	42 2,752 65	215 21,711 101	10 1,155 122	688 69,833 102
19.5 to 28.4				38 7,625 199	162 29,980 185	48 10,462 216	27 4,128 152	3,778 971,287 257	1,180 308,626 262	5,235 1,332,107 255
28.5 to 37.4					281 113,224 403			5,016 1,756,881 350	10,879 3,823,869 3522	16,176 5,693,974 352
37.5 to 46.4							15 8,078 557	298 81,290 273	4,009 1,752,671 437	4,321 1,842,032 426
ITG 11 Totals	2,718 20,334 7	1,800 10,033 6	76 1,140 15	48 8,437 177	667 165,731 252	97 13,720 141	84 14,958 178	9,402 2,831,481 301	16,078 5,886,320 366	30,960 8,952,154 289

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 12 More than 80% Hemlock										
Zero to 10.4	240	84	66							390
		148	382							530
		2	6							1
10.5 to 19.4			17		25				8	49
			1,057		3,385				1,462	5,904
			64		134				195	120
19.5 to 28.4					135	33	179	369	395	1,109
					40,891	7,594	37,371	99,302	119,863	305,022
					304	234	209	270	304	275
28.5 to 37.4								751	479	1,230
								291,136	188,449	479,585
								388	394	390
37.5 to 46.4									199	199
									66,837	66,837
									337	337
ITG 12 Totals	240	84	83		160	33	179	1,119	1,079	2,976
		148	1,439		44,276	7,594	37,371	390,438	376,611	857,878
		2	17		277	234	209	349	349	288

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 13 Hemlock with Douglas-fir or larch second										
Zero to 10.4	21	1,162	210						2	1,395
		4,451	2,632						42	7,124
		4	13						22	5
10.5 to 19.4	87	83	53	142	3					388
		3,147	7,676	6,657	17,050	497				35,028
		36	92	126	120	172				95
19.5 to 28.4			69	253	138	125	15	603	403	1,606
			12,238	57,833	31,017	32,184	2,739	180,412	161,603	478,027
			177	229	224	259	188	299	401	298
28.5 to 37.4				58	24			816	657	1,555
				21,517	11,860			330,280	235,049	598,706
				368	500			405	358	385
37.5 to 46.4									240	240
									198,410	198,410
									828	828
ITG 13 Totals	21	1,248	363	364	281	151	15	1,419	1,302	5,164
		7,598	22,547	86,008	48,067	44,540	2,739	510,692	595,104	1,317,294
		6	62	236	171	295	188	360	457	255

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals Area Volume Vol/ha
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 14 Hemlock with cedar second										
Zero to 10.4	635 360 1	1,675 4,822 3	98 1,075 11							2,408 6,257 3
10.5 to 19.4		124 6,248 50	12 664 55	108 8,727 81	9 1,377 150	21 3,295 158	170 24,488 144	100 10,776 108		544 55,576 102
19.5 to 28.4			26 4,503 177	24 5,408 225	89 22,176 250	61 16,347 270	293 78,657 268	3,408 986,896 290	456 140,162 307	4,356 1,254,150 288
28.5 to 37.4						27 13,481 499		4,747 2,084,281 439	5,475 2,186,286 399	10,249 4,284,048 418
37.5 to 46.4								604 202,193 335	532 277,320 521	1,137 479,513 422
ITG 14 Totals	635 360 1	1,799 11,071 6	135 6,243 46	132 14,135 107	98 23,554 240	108 33,123 306	463 103,145 223	8,858 3,284,146 371	6,464 2,603,768 403	18,693 6,079,543 325
ITG 15 Hemlock with fir second										
Zero to 10.4	22 1 1	35 21 1		21 8 0				21 689 33		99 718 7
10.5 to 19.4				27 2,341 88	11 1,976 178	26 3,970 154		14 5,335 13	399 13,622 29	477 13,622 29
19.5 to 28.4								151 52,937 352	158 70,697 448	308 123,634 401
28.5 to 37.4								194 131,395 676		194 131,395 676
ITG 15 Totals	22 1	35 21 1		47 2,349 50	11 1,976 178	26 3,970 154		380 185,020 487	557 76,033 137	1,078 269,369 250

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 16 Hemlock with spruce second										
10.5 to 19.4				14 1,570 115	28 4,102 148	16 2,327 143		66 11,049 166		124 19,048 153
19.5 to 28.4							59 11,332 191	524 146,676 280	302 125,436 416	885 283,444 320
28.5 to 37.4							7 2,538 385	431 196,387 455	236 149,853 634	674 348,778 517
37.5 to 46.4								153 66,307 435	77 58,475 760	229 124,782 544
ITG 16 Totals				14 1,570 115	28 4,102 148	16 2,327 143	66 13,870 211	1,174 420,418 358	615 333,764 543	1,913 776,052 406
ITG 17 Hemlock with deciduous second										
Zero to 10.4	9	37								46
10.5 to 19.4					29 3,689 127	72 12,568 175				101 16,257 161
19.5 to 28.4				15 2,687 179	74 19,758 269					89 22,445 253
ITG 17 Totals	9	37		15 2,687 179	103 23,447 229	72 12,568 175				236 38,702 164

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area Volume Vol/ha
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 18 More than 80% fir										
Zero to 10.4	1,342	2,356	1,271	3,336	2,004	2,282	2,139	16,528	2,593	33,850
	33,691	4,695	17,476	17,957	6,899	16,588	13,084	6,999	3,128	120,518
	25	2	14	5	3	7	6	0	1	4
10.5 to 19.4		79	117	2,491	1,727	1,373	2,475	31,501	1,278	41,040
		13,147	7,970	105,159	186,326	113,453	199,307	1,597,462	74,939	2,297,759
		167	68	42	108	83	81	51	59	56
19.5 to 28.4				35	290	323	78	6,106	803	7,634
				6,388	51,577	79,803	15,876	1,088,259	171,519	1,413,422
				182	178	247	205	178	214	185
28.5 to 37.4					9			250	84	342
					3,721			95,499	36,481	135,701
					400			383	437	396
37.5 to 46.4								7		7
								4,161		4,161
								594		594
ITG 18 Totals	1,342	2,434	1,388	5,862	4,030	3,978	4,691	54,391	4,757	82,873
	33,691	17,843	25,446	129,503	248,523	209,843	228,267	2,792,381	286,064	3,971,561
	25	7	18	22	62	53	49	51	60	48

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 19 Fir with hemlock or cedar second										
Zero to 10.4	294	250								544
	4,234	2,581								6,815
	14	10								13
10.5 to 19.4		4	131	139	30	13	11	13	206	546
		54	11,792	12,471	1,577		843	904	42,397	40,037
		15	90	90	52		77	70	60	73
19.5 to 28.4					35		6	309	10	360
					7,064		871	65,504	5,092	78,532
					203		158	212	494	218
28.5 to 37.4								91	31	122
								44,041	10,396	54,437
								485	333	446
37.5 to 46.4									34	34
									15,430	15,430
									461	481
ITG 19 Totals	294	254	131	139	65	13	16	413	281	1,605
	4,234	2,635	11,792	12,471	8,641		1,714	110,449	43,315	195,251
	14	10	90	90	133		105	267	154	122

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
ITG 20 Fir with spruce second										
Zero to 10.4	1,694	2,107	1,178	292	245	33	241	1,176		7,264
	18,096	6,391	23,394	6,250	2,580	3,618	4,321	10,002		74,651
	11	3	20	21	11	11	18	9		10
10.5 to 19.4		88	265	4,074	1,499	816	738	15,699	154	23,333
		3,204	24,852	315,543	113,954	76,216	49,715	1,511,229	23,150	2,117,863
		37	94	78	76	93	67	96	150	91
19.5 to 28.4				556	461	423	725	29,121	994	32,279
				122,341	89,830	99,568	162,412	6,158,323	242,074	6,874,546
				220	195	235	224	212	244	213
28.5 to 37.4				21		20	23	1,480	67	1,611
				10,485		8,114	11,233	507,440	24,919	562,221
				509		407	493	343	371	349
37.5 to 46.4								68		68
								35,461		35,461
								519		519
ITG 20 Totals	1,694	2,195	1,443	4,943	2,205	1,589	1,726	47,544	1,215	64,554
	18,096	9,595	48,246	454,618	206,364	187,546	227,680	8,222,456	290,143	9,664,742
	11	4	33	92	94	118	132	173	239	150

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 21 More than 80% spruce										
Zero to 10.4	16,450 264	673 241	606 7,794	1,048 6,431	631 19,558	354 1,835	457 2,538	659 2,954	10 10	20,887 41,614
		0	13	6	31	5	6	5		2
10.5 to 19.4		32 1,032	282 28,078	1,362 148,273	1,037 118,086	1,752 216,685	2,300 305,799	8,065 1,075,452	494 77,746	95,323 1,971,151
		32	100	109	114	124	133	133	157	129
19.5 to 28.4			17 1,779	259 55,087	1,233 290,303	2,905 760,113	2,031 512,632	17,092 4,353,923	1,984 557,711	25,522 6,531,547
			107	212	235	262	252	255	281	256
28.5 to 37.4			38 10,658	15 5,796	317 100,902	1,716 609,359	895 342,631	11,125 4,170,336	787 281,961	14,893 5,521,644
			283	394	318	355	383	375	358	371
37.5 to 46.4								2,083 1,062,849	282 137,987	2,365 1,200,835
								510	490	508
46.5 to 55.4									29 11,964	29 11,964
									415	415
ITG 21 Totals	16,450 264 0	705 1,273 2	941 48,309 51	2,684 215,587 80	3,218 528,849 164	6,727 1,587,993 236	5,683 1,163,600 205	39,026 10,665,513 273	3,586 1,067,369 298	79,018 15,278,757 193

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 22 Spruce with Douglas-fir, larch or p. pine second										
Zero to 10.4	3,119 226 0	630 1,380 2	95 1,076 11	8 147 18						3,852 2,828 1
10.5 to 19.4		67 3,368 50	764 67,128 88	1,232 179,703 146	75 9,256 124	43 5,872 136	32 2,608 83	174 18,939 109		2,385 286,874 120
19.5 to 28.4			130 26,560 204	1,235 248,228 201	1,238 284,397 230	1,590 427,904 269	314 81,294 259	1,130 318,979 282	26 8,125 317	5,662 1,395,481 247
28.5 to 37.4				38 13,623 360	351 108,719 310	1,795 665,168 371	711 274,319 386	2,564 1,050,391 410	244 80,057 328	5,703 2,192,277 384
37.5 to 46.4								353 176,120 500	27 13,564 512	379 189,684 500
ITG 22 Totals	3,119 226 0	697 4,748 7	989 94,764 96	2,513 441,701 176	1,663 402,372 242	3,428 1,098,944 321	1,056 358,221 339	4,220 1,564,428 371	296 101,747 344	17,981 4,067,149 226

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Area
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
ITG 23 Spruce with hemlock or western red cedar second										
Zero to 10.4	1,821	609	12	12						2,455
		1,142	480							1,622
		2	41							1
10.5 to 19.4		18	150	36	90	93	43	215		645
		1,693	16,894	3,952	13,387	10,880	4,006	27,905		78,718
		95	113	110	149	117	93	130		122
19.5 to 28.4			14	172	223	132	100	2,044	186	2,870
			2,489	38,178	52,962	31,341	21,621	491,634	47,941	686,165
			175	222	238	238	216	241	258	239
28.5 to 37.4								4,346	589	4,935
								1,441,087	212,590	1,653,676
								332	361	335
37.5 to 46.4								882	94	976
								387,096	45,161	432,257
								439	480	443
ITG 23 Totals	1,821	627	176	220	313	225	144	7,487	869	11,882
		2,835	19,863	42,130	66,349	42,221	25,627	2,347,722	305,692	2,852,431
		5	113	191	212	188	178	314	352	240

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 24 Spruce with fir second										
Zero to 10.4	4,513 39	1,997 7,479	640 5,371	188 6,837	123 6,175	95 4,849	40 1,238	870 35,949	182 10,443	8,647 78,374
		4	8	36	50	51	31	41	57	9
10.5 to 19.4		112 6,648	523 52,672	1,999 231,527	811 104,425	252 23,656	364 41,814	6,134 937,724	108 19,134	10,304 1,417,599
		59	101	116	129	94	115	153	178	138
19.5 to 28.4				679 133,520	1,923 434,318	664 162,486	1,429 340,743	31,447 7,908,606	3,280 857,537	39,422 9,837,209
				197	226	245	238	252	262	250
28.5 to 37.4					36 12,764	83 29,379	382 142,903	23,417 8,504,032	2,167 841,511	26,085 9,530,588
					351	353	374	363	388	365
37.5 to 46.4								2,160 1,056,920	277 100,195	2,437 1,157,115
								489	362	475
46.5 to 55.4								27 23,139		27 23,139
								845		845
ITG 24 Totals	4,513 39 0	2,110 14,128 7	1,163 58,043 50	2,866 371,884 130	2,893 557,680 193	1,095 220,369 201	2,215 526,698 238	64,056 18,466,364 268	6,012 1,828,819 304	86,922 22,044,025 254

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 25 Spruce with lodgepole pine second										
Zero to 10.4	5,739 61	633 291	754 8,325	250 9,143	190 10,880	64 4,005	159 2,894	358 16,711		8,347 52,311
		0	11	37	57	63	18	47		6
10.5 to 19.4		178 503	825 44,774	2,309 263,886	1,003 124,060	2,461 393,677	3,522 529,488	13,932 2,355,435	1,490 217,143	25,719 3,928,965
		3	54	114	124	160	150	169	146	153
19.5 to 28.4		45 26,056	140 17,986	638 124,649	2,274 516,659	6,197 1,646,648	3,154 835,149	22,183 5,797,118	1,651 491,113	36,282 9,455,378
		563	129	195	227	266	255	261	297	261
28.5 to 37.4				16 6,284	750 259,631	2,499 929,426	649 271,412	3,363 1,165,413	122 39,886	7,399 2,672,051
				388	346	372	418	347	326	361
ITG 25 Totals	5,739 61	1,055 26,849	1,719 71,085	3,213 403,963	4,216 911,230	11,220 2,973,757	7,484 1,638,941	39,837 9,334,676	3,264 748,142	77,747 16,108,704
	0	25	41	126	216	265	219	234	229	207
ITG 26 Spruce with deciduous second										
Zero to 10.4	2,126 14	931 2,243	376 4,407	118 4,897	22 1,295	41 4		31 1,619		3,644 14,478
		2	12	42	58	0		52		4
10.5 to 19.4		285 1,111	572 37,879	1,595 178,668	448 46,580	366 50,251	314 42,830	796 100,626		4,375 457,945
		4	66	112	104	137	137	126		105
19.5 to 28.4			108 18,759	1,684 310,619	1,533 325,830	1,304 326,856	638 140,547	1,062 202,633		6,329 1,325,244
			174	184	213	251	220	191		209
28.5 to 37.4				49 14,726	264 86,779	713 252,459	510 174,312	193 56,714		1,729 584,989
				303	329	354	342	294		338
37.5 to 46.4						37 18,321		164 59,747		201 78,069
						495		363		388
ITG 26 Totals	2,126 14	1,215 3,354	1,056 61,046	3,446 508,910	2,267 460,484	2,461 647,892	1,461 357,688	2,246 421,339		16,278 2,460,725
	0	3	58	148	203	263	245	188		151

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 27 Western white pine or whitebark pine with any species second										
Zero to 10.4	124 5	486 105	215 6,301	427 1,269	955 4,194	1'044 2,868	067 2,155	16,052 21,351	2,048 2,279	23,419 40,527
		0	29	3	4	3	1	1	1	2
10.5 to 19.4			16		223 15,353	157 9,396	491 22,667	8,084 378,370	2,647 127,975	11,618 553,761
					69	60	46	47	48	48
19.5 to 28.4									61 7,845	61 7,845
									129	129
ITG 27 Totals	124 5 0	486 105 0	231 6,301 27	427 1,269 3	1,179 19,547 17	1,201 12,264 10	2,558 24,822 10	24,136 399,721 17	4,756 138,098 29	35,097 602,132 17

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 28 More than 80% lodgepole pine										
Zero to 10.4	46,669 5,000 0	76,015 50 2	776,395 262,996 2	147,907 1,779,716 12	68,197 831,618 12	9,246 132,727 14	3,553 58,802 17	5,265 59,878 11	76 2,097 28	533,322 3,132,882 6
10.5 to 19.4	514 2,773 5	4,519 77,697 17	82,179 1,134,007 14	130,793 6,165,980 47	241,837 14,458,373 60	239,394 15,809,684 66	223,525 18,969,324 85	301,219 35,984,989 120	6,028 1,011,877 168	1,230,008 93,614,703 76
19.5 to 28.4		1,570 82,220 52	279 42,735 153	13,738 2,332,691 170	16,227 4,769,385 294	45,515 11,406,977 251	13,745 3,402,582 248	28,729 7,352,554 256	916 249,211 272	120,717 29,638,357 246
28.5 to 37.4		489 28,845 59			550 253,030 460	3,304 1,497,828 453	733 358,139 488	244 119,827 491	26 15,870 603	5,347 2,273,538 425
37.5 to 46.4			6 788 125						11 8,514 781	17 9,302 541
46.5 to 46.4				2 452 251			36 38,164 1,060	83 91,695 1,102		121 130,310 1,077
ITG 28 Totals	47,184 7,772 0	82,592 188,812 2	258,860 1,440,526 6	292,439 10,278,839 35	326,811 20,312,406 62	297,460 28,847,215 97	241,592 22,827,011 94	335,456 43,517,247 130	7,140 1,379,264 193	1,889,533 ##### 68

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second										
Zero to 10.4	6,754 4,677 1	5,937 2,192 0	2,098 13,302 6	1,791 34,190 19	755 13,011 17	98 1,368 14	138 779 6	302 		17,872 69,519 4
10.5 to 19.4	24 66 3	429 10,469 24	3,006 96,335 32	3,266 232,109 71	5,520 363,641 66	7,163 611,280 65	5,231 547,639 105	6,337 917,550 145	87 2,040 24	31,063 2,781,129 90
19.5 to 28.4		47 2,237 48	471 70,591 150	2,695 547,661 203	3,324 878,167 264	9,112 2,201,209 242	6,291 1,515,513 241	3,861 1,072,974 278	45 14,103 316	25,846 6,302,454 244
28.5 to 37.4					382 150,496 394	1,516 657,057 434	267 123,259 462	290 131,318 453		2,455 1,062,130 433
ITG 29 Totals	6,778 4,743 1	6,413 14,898 2	5,575 180,228 32	7,752 813,959 105	9,981 1,405,315 141	17,889 3,470,914 194	11,926 2,187,191 183	10,790 2,121,842 197	131 16,144 123	77,235 10,215,232 132
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
Zero to 10.4	10,110 1,140 0	3,071 4,055 1	3,684 19,919 5	3,243 54,553 17	1,772 16,683 9	1,744 21,966 13	2,197 10,611 5	8,271 60,567 7	695 8,406 12	34,786 197,899 6
10.5 to 19.4	31 205 7	585 8,449 15	6,047 248,547 41	3,263 266,275 82	5,879 460,234 78	8,580 808,047 94	14,692 1,530,274 104	62,614 8,533,550 136	3,356 445,107 133	105,046 12,300,688 117
19.5 to 28.4		33 1,724 52	217 35,755 165	2,157 390,514 181	4,160 1,199,873 288	10,700 3,191,895 298	4,185 1,110,652 265	20,662 5,662,835 274	1,767 523,202 296	43,880 12,116,449 276
28.5 to 37.4		13 679 52		5 1,956 407	318 132,275 416	1,537 645,573 420	649 274,746 423	1,290 645,188 500		3,811 1,700,416 446
ITG 30 Totals	10,141 1,345 0	3,701 14,906 4	9,947 304,221 31	8,668 713,298 82	12,129 1,809,065 149	22,560 4,667,480 207	21,723 2,926,283 135	92,837 14,902,140 161	5,818 976,715 168	187,524 26,315,452 140

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 31 Lodgepole pine with deciduous second										
Zero to 10.4	9,017 743 0	5,746 5,898 1	2,658 23,922 9	2,425 52,195 22	255 3,972 16	83 810 10	191 215 1			20,374 87,755 4
10.5 to 19.4	34 406 12	289 5,280 18	4,638 104,289 23	4,064 244,172 60	6,873 393,096 57	4,150 311,801 75	2,246 190,771 85	990 123,021 124		23,284 1,372,835 59
19.5 to 28.4		35 1,671 47	78 7,367 94	3,422 476,788 139	3,625 746,725 206	3,707 713,915 193	1,355 373,454 276	195 58,742 301		12,418 2,378,663 192
28.5 to 37.4		2 134 56			146 37,559 258	269 80,545 300	57 26,032 459			474 144,270 305
ITG 31 Totals	9,051 1,150 0	6,073 12,984 2	7,374 135,579 18	9,910 773,155 78	10,899 1,181,352 108	8,209 1,107,071 135	3,849 590,471 153	1,185 181,763 153		56,549 3,983,523 70
ITG 32 Ponderosa pine leading with any species second										
Zero to 10.4		7 8 1								7 8 1

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 35 Cottonwood with any coniferous species second										
Zero to 10.4	862 1,883 2	355 10,207 29	9 162 18	14 276 19						1,240 12,528 10
10.5 to 19.4		49 2,556 52	102 3,933 39	74 4,136 56		44 1,751 39		1 86 86		270 12,462 46
19.5 to 28.4				152 14,551 96	254 29,959 118	174 11,748 68	82 8,683 106	221 21,959 140		882 86,900 99
28.5 to 37.4					107 16,749 156	464 73,791 159	25 4,175 170	256 44,238 173		852 138,953 963
37.5 to 46.4						21 5,101 243		44 8,788 199		65 13,888 03
ITG 35 Totals	862 1,883 2	404 12,763 32	111 4,095 37	240 18,963 71	361 46,706 129	704 92,391 131	107 12,858 120	522 75,071 144		3,310 264,732 80

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 36 Cottonwood with any deciduous species second										
Zero to 10.4	199	3		25	5					232
	119	93		392	21					625
	1	33		15	5					3
10.5 to 19.4	3	12	62	43	47	17	10	3		196
	91	739	3,890	1,786	2,128	502	268	50		9,454
	28	63	63	42	46	29	28	16		48
19.5 to 28.4				115	326	272	187	450		1,350
				10,611	35,182	20,913	15,999	49,155		131,860
				92	108	77	86	109		98
28.5 to 37.4		3		5	90	626	101	243		1,068
		357		573	11,114	84,302	12,327	30,661		139,335
		108		110	123	135	122	126		131
37.5 to 46.4							4	91		95
							525	16,322		16,847
							125	180		178
ITG 36 Totals	203	18	62	189	468	915	302	786		2,942
	210	1,189	3,890	13,362	48,445	105,718	29,119	96,188		298,121
	1	66	63	71	104	116	97	122		101
ITG 40 Birch with any species second										
Zero to 10.4	1,016	961	166	60						2,202
		6	287	611						903
			2	10						0
10.5 to 19.4		292	1,078	1,472	476	58		7		3,384
		3,853	32,512	75,965	20,181	3,955		241		136,707
		13	30	52	42	68		34		40
19.5 to 28.4			234	2,974	1,825	211				5,243
			21,043	360,648	334,873	35,614				752,178
			90	121	184	169				144
28.5 to 37.4					14	82	44			139
					3,780	25,734	14,810			44,325
					280	315	337			318
ITG 40 Totals	1,016	1,252	1,478	4,506	2,315	351	44	7		10,968
		3,859	53,842	437,224	358,834	65,303	14,810	241		934,113
		3	36	97	155	186	337	34		85

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 41 Aspen with any coniferous species second										
Zero to 10.4	4,519 1	4,593 1,832 0	1,803 12,001 7	1,248 17,376 14	356 5,303 1.5	41 931 23				12,559 37,445 3
10.5 to 19.4	99 520 5	821 12,418 15	5,696 124,276 22	6,986 299,000 43	6,314 299,078 47	2,285 126,422 55	477 39,060 82	86 8,094 94		22,764 908,869 40
19.5 to 28.4	20 1,305 65	15 1,028 69	557 45,511 82	5,007 623,538 125	3,689 695,658 189	2,586 401,262 155	407 68,136 168	239 36,913 154		12,521 1,873,350 150
28.5 to 37.4				34 8,453 247	315 83,975 267	392 108,462 277	21 5,996 284	23 7,500 330		785 214,386 273
37.5 to 46.4					6 4,916 768					6 4,916 768
ITG 41 Totals	4,638 1,825 0	5,429 15,278 3	8,056 181,788 23	13,275 948,367 71	10,681 1,088,931 102	5,303 637,077 120	905 113,191 125	348 52,507 151		48,635 3,038,965 62
ITG 42 Aspen with any deciduous species second										
Zero to 10.4	1,026 91 0	1,595 869 1	1,690 4,814 4	1,147 1,841 6	292 85 14	6 12 6	2			5,758 7,712 1
10.5 to 19.4	87 670 8	469 8,701 19	3,923 42,634 11	8,522 246,234 29	8,182 273,587 33	2,888 115,848 40	520 27,346 53	64 3,600 56		24,655 718,620 29
19.5 to 28.4		5 392 73	580 41,109 71	8,317 664,567 80	4,855 757,220 156	3,102 345,976 112	540 61,927 115	83 11,507 138		17,483 1,882,699 108
28.5 to 37.4				6 50,385 217	232 51,069 235	218	6 1,367 249			461 102,822 223
ITG 42 Totals	1,113 670 1	2,069 9,184 4	6,193 84,611 14	17,992 915,616 51	13,561 1,083,034 80	6,214 512,979 83	1,068 90,653 85	148 15,107 102		48,358 2,711,853 56

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
All ITG Totals for Williams Lake Timber Supply Area										
Zero to	145,176	150,109	215,012	171,319	77,884	16,598	11,598	50,210	5,729	843,633
10.4	118,384	101,343	525,330	2,095,952	950,235	215,174	101,212	217,392	27,763	4,352,785
	1	1	2	12	12	13	9	4	5	5
10.5 to	1,016	12,155	123,205	189,707	310,205	304,987	273,644	487,934	17,523	1,720,376
19.4	23,388	362,559	2,773,090	10,158,894	19,619,067	22,369,551	24,136,547	56,271,663	2,121,120	#####
	23	30	23	54	63	73	88	115	121	80
19.5 to	20	2,124	3,655	55,489	65,927	123,775	54,246	287,981	43,951	637,168
28.4	1,305	203,223	469,319	8,617,904	15,511,035	30,117,903	13,408,555	68,911,005	10,960,001	#####
	65	96	128	155	235	243	247	239	249	233
28.5 to	510	67	337	6,018	25,758	8,683	104,380	34,316	180,069	180,069
37.4	30,534	24,135	115,376	2,047,195	9,716,370	3,482,124	37,888,753	12,691,562	65,996,047	65,996,047
	60	360	343	340	377	401	363	370	367	367
37.5 to	6	2	13	64	204	9,422	9,586	19,297	19,297	19,297
46.4	788	1,033	7,479	26,831	117,062	4,519,925	4,785,586	9,458,682	9,458,682	9,458,682
	125	544	589	417	573	480	499	490	490	490
46.5 to	2	6	36	27	666	737	737	737	737	737
55.4	452	4,916	38,164	23,139	500,660	567,330	567,330	567,330	567,330	567,330
	251	768	1,060	845	752	752	752	752	752	752
55.5 to	12	12	12	12	12	12	12	12	12	12
64.4	18,608	18,608	18,608	18,608	18,608	18,608	18,608	18,608	18,608	18,608
	1,551	1,551	1,551	1,551	1,551	1,551	1,551	1,551	1,551	1,551
Totals	146,212	164,898	341,945	416,855	460,054	471,183	348,411	939,966	111,770	3,401,294
	143,077	697,659	3,792,661	20,989,610	38,139,927	62,445,829	41,283,663	167,850,486	31,086,670	#####
	1	4	11	50	83	133	118	179	278	108
Area with no forest cover or no typing available										1,473,940
Total area										4,875,234

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 1	More than 80% Douglas-fir								
	40,893	97,575	147,401	42,613	2,567			331,048	
	174,959	8,687,660	33,880,004	14,991,200	1,427,336			59,161,159	
	4	89	230	352	556			179	
ITG 2	Douglas-fir with western white pine second								
	1,958	610	1,687	2,349	529	61	12	7,206	
	11,462	55,006	441,705	957,369	369,433	68,575	18,608	1,922,159	
	6	90	262	408	699	1,132	1,551	267	
ITG 3	Douglas-fir with hemlock or fir second								
	1,859	1,847	7,076	2,532	478	282		14,073	
	7,155	175,926	1,944,162	1,121,806	364,803	218,796		3,832,647	
	4	95	275	443	763	775		272	
ITG 4	Douglas-fir with spruce second								
	8,046	5,429	11,671	7,339	788			33,274	
	21,679	403,082	2,772,617	3,040,092	467,994			6,705,462	
	3	74	238	414	594			202	
ITG 5	Douglas-fir with lodgepole pine second								
	31,077	32,723	48,830	8,203	74			120,907	
	92,470	3,010,162	10,574,437	2,796,377	39,247			16,512,693	
	3	92	217	341	532			137	
ITG 8	Douglas-fir with deciduous second								
	5,775	3,605	7,643	2,144	105			19,272	
	25,499	263,661	1,469,720	716,285	55,983			2,531,149	
	4	73	192	334	534			131	
ITG 9	More than 80% western red cedar or yellow cedar								
	2,305	191	1,668	5,784	1,915	211		12,073	
	7,217	10,892	348,108	1,807,291	833,749	109,630		3,116,888	
	3	67	209	313	435	521		258	

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 10 Western red cedar or yellow cedar with Douglas-fir or larch second								
1,584	90	845	817	72				3,408
2,501	8,083	202,384	301,383	35,509				549,859
2	90	240	369	494				161
ITG 11 Western red cedar or yellow cedar with hemlock, fir, or spruce second								
4,540	688	5,235	16,176	4,321				30,960
14,201	69,833	1,332,107	5,693,974	1,842,039				8,952,154
3	102	255	352	426				289
ITG 12 More than 80% Hemlock								
390	49	1,109	1,230	199				2,976
530	5,904	305,022	479,585	66,837				857,878
1	120	275	390	337				288
ITG 13 Hemlock with Douglas-fir or larch second								
1,395	368	1,606	1,855	240				5,164
7,124	35,028	478,027	598,706	198,410				1,317,294
5	95	298	385	828				255
ITG 14 Hemlock with western red cedar or yellow cedar second								
2,408	544	4,356	10,249	1,137				18,693
6,257	55,576	1,254,150	4,284,048	479,513				6,079,543
3	102	288	418	422				325
ITG 15 Hemlock with fir second								
99	477	308	194					1,078
718	13,622	123,634	131,395					269,369
7	29	401	676					250
ITG 16 Hemlock with spruce second								
	124	885	674	229				1,913
	19,048	283,444	348,778	124,782				776,052
	153	320	517	544				406

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 17 Hemlock with deciduous second								
46	101	89						236
	16,257	22,445						38,702
	161	253						164
ITG 18 More than 80% fir								
33,850	41,040	7,634	342	7				82,873
120,518	2,297,759	1,413,422	135,701	4,161				3,971,561
4	56	185	396	594				48
ITG 19 Fir with hemlock, western red cedar, or yellow cedar second								
544	546	360	122	34				1,605
6,815	40,037	78,532	54,437	15,430				195,250
13	73	218	446	461				122
ITG 20 Fir with spruce second								
7,264	23,333	32,279	1,611	68				64,554
74,651	2,117,863	6,874,546	562,221	35,461				9,664,742
10	91	213	349	519				150
ITG 21 More than 80% spruce								
20,887	15,323	25,522	14,893	2,365	29			79,018
41,614	1,971,151	6,531,547	5,521,644	1,200,835	11,964			15,278,757
2	129	256	371	508	415			193
ITG 22 Spruce with Douglas-fir, larch or ponderosa pine second								
3,852	2,385	5,662	5,703	379				17,981
2,828	286,874	1,395,486	2,192,277	189,684				4,067,146
1	120	247	384	500				226
ITG 23 Spruce with hemlock or western red cedar second								
2,455	645	2,870	4,935	976				11,882
1,622	78,718	686,165	1,653,676	432,257				2,852,438
1	122	239	335	443				240

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

0 to 10.4	10.5-19.4	Height class (m)						Totals
		19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
		Area	Area	Area	Area	Area	Area	Volume
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 24 Spruce with fir second								
8,647	10,304	39,422	26,085	2,437	27			86,922
78,374	1,417,599	9,837,209	9,530,588	1,157,115	23,139			22,044,025
9	138	250	365	475	845			254
ITG 25 Spruce with lodgepole pine second								
8,347	25,719	36,282	7,399					77,747
52,311	3,928,965	9,455,378	2,672,051					16,108,704
6	153	261	361					207
ITG 26 Spruce with deciduous second								
3,644	4,375	6,329	1,729	201				16,278
14,478	457,945	1,325,244	584,989	78,069				2,460,725
4	105	209	338	388				151
ITG 27 Western white pine or whitebark pine with any species second								
23,419	11,618	61						35,097
40,527	553,761	7,845						602,132
2	48	129						17
ITG 28 More than 80% lodgepole pine								
533,322	1,230,008	120,717	5,347	17	121			1,889,533
3,132,882	93,614,703	29,638,357	2,273,538	9,302	130,310			128,799,092
6	76	246	425	541	1,077			66
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
17,872	31,063	25,846	2,455					77,235
69,519	2,781,129	6,302,454	1,062,130					10,215,232
4	90	244	433					132
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
34,786	105,046	43,880	3,811					187,524
197,899	12,300,688	12,116,449	1,700,416					26,315,452
6	117	276	446					140

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

0 to 10.4	Height class (m)							Totals
	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 31 Lodgepole pine with deciduous second								
20,374	23,284	12,418	474					56,549
87,755	1,372,835	2,378,663	144,270					3,983,523
4	59	192	305					70
ITG 32 Ponderosa pine leading with any species second								
7								7
8								8
1								1
ITG 35 Cottonwood with any coniferous species second								
1,240	270	862	852	65				3,310
12,528	12,462	86,900	138,953	13,888				264,732
10	46	99	163	213				80
ITG 36 Cottonwood with any deciduous species second								
232	196	1,350	1,066	95				2,942
625	9,454	131,860	139,335	16,847				298,121
3	48	98	131	178				101
ITG 40 Birch with any species second								
2,202	3,384	5,243	139					10,968
903	136,707	752,178	44,325					934,113
0	40	144	318					85
ITG 41 Aspen with any coniferous species second								
12,559	22,764	12,521	785	6				48,635
37,445	908,869	1,873,350	214,386	4,916				3,038,965
3	40	150	273	768				62
ITG 42 Aspen with any deciduous species second								
5,758	24,655	17,483	461					48,358
7,712	718,620	1,882,699	102,822					2,711,853
1	29	108	223					56
Totals for Williams Lake Timber Supply Area								
843,633	1,720,376	637,168	180,069	19,304	731	12		3,401,294
4,352,785	137,835,879	148,200,249	65,996,047	9,463,598	562,415	18,608		366,429,581
5	80	233	367	490	770	1,551		108

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By Inventory Type Group for Each height class
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
503	36,432	121,511	38,597	2,560				199,603
3,686	3,137,345	28,052,195	13,480,957	1,423,928				46,098,170
7	86	231	349	556				231
ITG 2	Douglas-fir with western white pine second							
		773	2,310	529	61	12		3,684
		226,792	939,856	369,433	68,575	78,608		1,623,265
		294	407	699	1,132	1,561		441
ITG 3	Douglas-fir with hemlock or fir second							
102	113	3,677	2,159	478	282			6,871
7,368	9,341	7,200,084	979,080	364,803	218,796			2,773,450
73	83	326	453	763	775			407
ITG 4	Douglas-fir with spruce second							
	657	3,341	4,603	776				9,377
	55,076	810,915	1,930,181	460,515				3,256,628
	84	243	419	594				347
ITG 5	Douglas-fir with lodgepole pine second							
500	11,756	29,537	4,664	72				46,528
987	1,136,745	6,317,043	1,535,361	38,215				9,028,350
2	97	1214	329	531				194
ITG 8	Douglas-fir with deciduous second							
15	252	888	394	105				1,654
259	13,297	170,694	116,912	55,983				357,145
17	53	192	297	534				216
ITG 9	More than 80% western red cedar or yellow cedar							
	79	1,425	5,784	1,915	211			9,413
	5,444	312,693	1,807,291	833,749	109,630			3,068,807
	69	219	312	435	521			326

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By Inventory Type Group for Each class
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 10 Western red cedar or yellow cedar with Douglas-fir or larch second								
	20	808	817	72				1,717
	2,927	195,861	301,383	35,509				535,680
	143	243	369	494				312
ITG 11 Western red cedar or yellow cedar with hemlock, fir, or spruce second								
95	266	4,986	15,896	4,321				25,564
312	25,618	1,284,040	5,580,750	1,842,039				8,732,759
3	96	258	351	426				342
ITG 12 More than 80% Hemlock								
	8	942	1,230	199				2,377
	1,462	256,537	479,585	66,837				804,421
	195	272	390	337				338
ITG 13 Hemlock with Douglas-fir or larch second								
2		1,021	1,473	240				2,736
42		344,755	565,329	198,410				1,108,535
22		338	384	828				405
ITG 14 Hemlock with western red cedar or yellow cedar second								
	270	4,157	10,222	1,137				15,785
	35,263	1,205,715	4,270,567	479,513				5,991,058
	131	290	418	422				380
ITG 15 Hemlock with fir second								
21	413	308	194					9
689	5,335	123,634	131,395					261,053
33	13	401	676					279
ITG 16 Hemlock with spruce second								
	66	885	674	229				1,855
	11,049	283,444	348,778	124,782				768,052
	166	320	517	544				414

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By Inventory Type Group for Each Height class
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 18 More than 80% fir								
21,260	35,253	6,987	333	7				63,840
23,211	1,871,705	1,275,655	131,980	4,161				3,306,712
1	53	183	396	594				52
ITG 19 Fir with hemlock, western red cedar, or yellow cedar second								
	230	325	122	34				710
	14,144	71,468	54,437	15,430				155,478
	62	228	446	461				219
ITG 20 Fir with spruce second								
1,417	16,590	30,839	1,570	68				50,485
14,323	1,584,094	6,562,808	543,592	35,461				8,740,278
10	95	213	346	519				173
ITG 21 More than 80% spruce								
1,126	10,859	21,108	12,807	2,3655	29			48,295
5,491	1,458,997	5,424,266	4,794,928	1,200,835	11,964			12,896,482
5	134	257	374	508	415			267
ITG 22 Spruce with Douglas-fir, larch or ponderosa pine second								
	205	1,469	3,519	379				5,573
	21,548	408,398	1,404,766	189,664				2,024,396
	405	278	399	500				363
ITG 23 Spruce with hemlock or western red cedar second								
	258	2,330	4,935	976				8,500
	31,912	561,196	1,653,676	432,257				2,679,041
	124	241	335	443				315
ITG 24 Spruce with fir second								
1,092	6,606	36,156	25,965	2,437	27			72,263
47,624	998,672	9,106,885	9,488,446	1,157,115	23,139			20,821,881
44	151	252	365	475	845			288

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By Inventory Type Group for Each Height Class
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 25 Spruce with lodgepole pine second								
517	18,944	26,989	4,134					50,585
19,605	3,102,065	7,123,380	1,476,710					11,721,760
38	164	264	357					232
ITG 26 Spruce with deciduous second								
31	1,109	1,700	703	164				3,707
1,619	143,456	343,180	231,026	59,747				779,027
52	129	202	329	363				210
ITG 27 Western white pine or whitebark pine with any species second								
20,167	11,221	61						31,449
25,784	529,012	7,845						562,640
1	47	129						18
ITG 28 More than 80% lodgepole pine								
8,893	530,772	43,390	1,004	11	119			584,188
120,777	55,966,190	11,004,347	493,835	8,514	129,858			67,723,522
14	105	254	492	781	1,089			116
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
440	11,654	10,196	557					22,847
779	1,467,229	2,602,590	254,578					4,325,176
2	126	255	457					189
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
11,163	80,662	26,613	1,939					120,371
79,584	10,508,932	7,296,688	919,934					18,805,138
7	130	274	474					356
ITG 31 Lodgepole pine with deciduous second								
191	3,236	1,550	57					5,034
215	313,791	432,196	26,032					772,234
1	97	279	459					153

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By Inventory Type Group for Each Height Class
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 35	Cottonwood with any coniferous species second							
	1	303	281	44				629
	86	30,642	48,413	8,788				87,929
	86	101	173	199				140
ITG 36	Cottonwood with any deciduous species second							
	13	637	344	95				1,088
	318	65,154	42,988	16,847				125,307
	25	102	125	178				115
ITG 40	Birch with any species second							
	7		44					51
	241		14,810					15,051
	34		337					295
ITG 41	Aspen with any coniferous species second							
	563	646	44					1,253
	47,154	105,049	13,496					165,699
	84	163	308					132
ITG 42	Aspen with any deciduous species second							
	2	585	623	6				1,215
	12	30,946	73,435	1,367				105,760
	6	53	118	249				87
Totals for Williams Lake Timber Supply Area								
67,536	779,102	386,178	147,379	19,212	729	12		1,400,147
346,367	82,529,330	93,279,561	54,062,438	9,422,552	561,963	18,608		240,220,820
5	106	242	367	490	771	1.551		172

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4		64.5+
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha		Area Volume Vol/ha
ITG 1	More than 80% Douglas-fir								
	172	23,401	117,282	37,248	2,436			174,540	
	335	1,871,347	25,540,137	12,965,914	1,348,838			41,726,571	
	2	80	230	346	554			239	
ITG 2	Douglas-fir with western white pine second								
			615	2,290	529	61	12	3,506	
			182,657	932,387	369,433	68,575	18,608	1,571,660	
			297	407	699	1,132	1,551	448	
ITG 3	Douglas-fir with hemlock or fir second								
	102	81	3,341	1,957	478	282		6,242	
	1,368	5,031	1,120,991	900,689	364,803	218,796		2,611,676	
	13	62	335	460	763	775		418	
ITG 4	Douglas-fir with spruce second								
	548	2,334	3,613		,714			7,209	
	45,446	567,894	1,506,935		427,146			2,547,421	
	83	243	417		598			353	
ITG 5	Douglas-fir with lodgepole pine second								
	432	8,687	23,004	3,868	72			36,063	
	33	825,110	4,625,402	1,204,527	38,215			6,693,286	
	0	95	201	311	531			186	
ITG 8	Douglas-fir with deciduous second								
	105	784	146	105				1,139	
	3,287	143,553	29,968	55,983				232,790	
	31	183	205	534				204	

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 9	More than 80% western red cedar or yellow cedar								
	32	1,425	5,784	1,915	211				9,367
	2,567	312,693	1,807,291	833,749	109,630				3,065,930
	79	219	312	435	521				327
ITG 10	Western red cedar or yellow cedar with Douglas-fir or larch second								
	12	764	817	72					1,664
	1,778	186,691	301,383	35,509					525,361
	152	244	369	494					318
ITG 11	Western red cedar or yellow cedar with hemlock, fir, or spruce second								
	95	224	4,959	15,896	4,307				25,480
	312	22,865	1,279,913	5,580,750	1,833,961				8,717,801
	3	102	258	351	426				342
ITG 12	More than 80% Hemlock								
	8	763	1,230	199					2,199
	1,462	219,165	479,585	66,837					767,049
	195	287	390	337					349
ITG 13	Hemlock with Douglas-fir or larch second								
	2	1,007	1,473	240					2,721
	42	342,016	565,329	198,410					1,105,796
	22	340	384	828					406
ITG 14	Hemlock with western red cedar or yellow cedar second								
	100	3,864	10,222	1,137					15,322
	10,776	1,127,058	4,270,567	479,513					5,887,914
	108	292	418	422					384

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals	
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area	Volume
Area	Area	Area	Area	Area	Area	Area	Area	Area	Volume
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Area	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 15 Hemlock with fir second									
21	413	308	194					936	
689	5,335	123,634	131,395						261,053
33	13	401	676						279
ITG 16 Hemlock with spruce second									
	66	826	668	229				1,789	
	11,049	272,112	346,240	124,782					754,183
	166	330	519	544					422
ITG 18 More than 80% fir									
19,121	32,778	8,909	333	7				59,149	
10,127	1,672,398	1,259,779	131,980	4,161					3,078,445
1	51	182	396	594					52
ITG 19 Fir with hemlock, western red cedar, or yellow cedar second									
	219	320	122	34				694	
	13,301	70,596	54,437	15,430					153,764
	61	221	446	461					222
ITG 20 Fir with spruce second									
1,176	15,853	30,114	1,547	68				48,759	
10,002	1,534,379	6,400,397	532,359	35,461					8,512,598
9	97	213	344	519					175
ITG 21 More than 80% spruce									
669	8,559	19,077	11,912	2,365	29			42,612	
2,954	1,153,198	4,911,634	4,452,297	1,200,835	11,964				11,732,882
4	135	257	374	508	415				275

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

ITG	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 22	Spruce with Douglas-fir, larch or ponderosa pine second								
	174	1,156	2,808	379				4,517	
	18,939	327,104	1,130,448	189,684				1,666,175	
	109	283	403	500				369	
ITG 23	Spruce with hemlock or western red cedar second								
	215	2,230	4,935	976				8,356	
	27,905	539,575	1,653,676	432,257				2,653,414	
	130	242	335	443				318	
ITG 24	Spruce with fir second								
	1,052	6,242	34,727	25,583	2,437	27		70,068	
	46,386	956,858	8,766,143	9,345,543	1,157,115	23,139		20,295,183	
	44	153	252	365	475	845		290	
ITG 25	Spruce with lodgepole pine second								
	358	15,422	23,835	3,485				43,100	
	16,711	2,572,578	6,288,231	1,205,298				10,082,818	
	47	167	264	346				234	
ITG 26	Spruce with deciduous second								
	31	796	1,062	193	164			2,246	
	1,619	100,626	202,633	56,714	59,747			421,339	
	52	126	191	294	363			188	
ITG 27	Western white pine or whitebark pine with any species second								
	18,100	10,731	61					28,892	
	23,630	506,345	7,845					537,819	
	1	47	129					19	

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4		64.5+
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha		Area Volume Vol/ha
ITG 28	More than 80% lodgepole pine								
	8,893	530,772	43,390	1,004	11	119		584,188	
	120,777	55,966,190	11,004,347	493,835	8,514	129,858		67,723,522	
	14	105	254	492	781	089		116	
ITG 29	Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
	440	11,654	10,196	557				22,847	
	779	1,467,229	2,602,590	254,578				4,325,176	
	2	126	255	457				189	
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
	11,163	80,662	26,613	1,939				120,377	
	79,584	10,508,932	7,296,688	919,934				18,805,138	
	7	130	274	474				156	
ITG 31	Lodgepole pine with deciduous second								
	191	3,236	1,550	57				5,034	
	215	313,791	432,196	26,032				772,234	
	1	97	279	459				153	
ITG 35	Cottonwood with any coniferous species second								
	1	303	281	44				629	
	86	30,642	48,413	8,788				87,929	
	86	101	173	199				140	
ITG 36	Cottonwood with any deciduous species second								
	13	637	344	95				1,088	
	318	65,154	42,988	16,847				125,307	
	25	102	125	178				115	

Williams Lake Timber Supply Area

In the Cariboo Forest Region (TSA 29)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

0 to 10.4	Height class (m)							Totals
	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 40 Birch with any species second								
	7		44					51
	241		14,810					15,051
	34		337					295
ITG 41 Aspen with any coniferous species second								
	563	646	44					1,253
	47,154	105,049	13,496					165,699
	84	163	308					132
ITG 42 Aspen with any deciduous species second								
	2	585	623	6				1,215
	12	30,946	73,435	1,367				105,760
	6	53	118	249				87
	62,020	752,158	358,722	140,597	19,012	729	12	1,333,250
	315,575	79,697,464	86,427,953	51,401,165	9,306,016	561,963	18,608	227,728,743
	5	106	241	366	489	771	1,551	171

Section D
Tree Farm Licenses
In the Cariboo Forest Region

Reports by Inventory Type Group and Height Class	Page
Bowron-Cottonwood (TFL 52)	2

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 1 More than 80% Douglas-fir										
19.5 to 28.4						2 648	11 1,234		31 10,973	45 12,856
						295	111		352	289
28.5 to 37.4								291 121,261		291 121,261
								416		416
ITG 4 Douglas-fir with spruce second										
Zero to 10.4	87									87
10.5 to 19.4					65 9,291					66 9,291
					143					143
19.5 to 28.4						42 12,184	35 10,891	42 9,325		119 32,399
						294	309	222		273
28.5 to 37.4							57 22,036	153 64,146	115 57,862	325 144,044
							389	420	501	443
ITG 4 Totals	87				65 9,291	42 12,184	92 32,927	195 73,471	115 57,862	596 185,734
					143	294	358	377	501	312
ITG 5 Douglas-fir with lodgepole pine second										
Zero to 10.4	48									48
19.5 to 28.4					64 19,237	26 7,244	183 58,956			273 85,437
					303	279	322			314
28.5 to 37.4					17 6,693	113 47,022		126 60,360		256 114,075
					387	418		480		446
37.5 to 46.4								68 35,984		68 35,984
								533		533
ITG 5 Totals	48				81 25,931	139 54,265	183 58,956	193 96,344		644 235,496
					321	392	322	499		365

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 8 Douglas-fir with deciduous second										
Zero to 10.4	6									6
19.5 to 28.4				7						7
				1,674						1,674
				250						250
28.5 to 37.4				36			27			63
				13,470			11,165			24,635
				372			417			391
ITG 8 Totals	6			43			27			75
				15,144			11,165			26,309
				353			417			350
ITG 18 More than 80% fir										
Zero to 10.4	886	826	70	55	51	24	126	141		2,179
	215	13,144	796	1,550	1,594	1,080	870	99		19,346
	0	16	12	28	32	45	7	1		9
10.5 to 19.4		15	103	162	559	384	150	2,181	123	3,677
		1,127	11,954	14,376	46,633	34,601	9,416	178,864	17,657	314,628
		77	116	89	83	90	63	82	144	86
19.5 to 28.4				67	28		39	791		924
				13,783	5,471		4,517	178,082		201,853
				205	195		117	225		216
28.5 to 37.4							70			70
							25,632			25,632
							369			369
ITG 18 Totals	886	841	173	284	638	408	315	3,182	123	6,849
	215	14,271	12,750	29,708	53,699	35,68T	14,803	382,676	17,657	561,459
	0	17	74	104	84	87	47	120	144	82

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 20 Fir with spruce second										
Zero to 10.4	1,201 1,365 1	1,911 21,517 11	44 1,754 40	115 3,021 26	127 3,394 27		97 97 97	60 60 60		3,554 31,050 9
10.5 to 19.4		101 10,191 101	15 1,740 115	464 39,808 86	1,600 158,822 99	1,079 103,858 96	247 26,404 107	3,059 357,528 117	180 28,517 158	8,744 726,867 108
19.5 to 28.4		64 30,373 473		52 13,990 268	755 153,378 204	346 88,883 257	598 136,260 228	5,722 1,202,177 210	707 156,393 221	8,241 1,781,453 216
28.5 to 37.4					44 21,962 496		41 15,040 365	585 242,521 414		671 279,523 417
ITG 20 Totals	1,201 1,365 1	2,077 62,081 30	59 3,493 59	631 56,819 90	2,521 337,556 134	1,424 192,741 135	983 177,704 181	9,427 1,802,226 191	888 184,910 208	19,210 2,818,893 147
ITG 21 More than 80% spruce										
Zero to 10.4	9,727 55	286 220	11 220 20	5 227 44				9 9 9		10,038 501
10.5 to 19.4			96 10,779 112	84 13,255 159	42 6,201 147	24 2,136 90	94 1,184 13	257 9,121 35		597 42,676 72
19.5 to 28.4			22 4,270 192	316 75,664 240	289 72,229 250	329 86,789 264	80 20,724 259	3,421 809,637 237	269 67,654 252	4,725 1,136,967 241
28.5 to 37.4					99 35,541 359	230 86,063 374	147 51,057 347	8,650 2,979,315 344	658 223,166 339	9,784 3,375,142 345
37.5 to 46.4							8 4,282 571	382 194,316 509		390 198,598 510
ITG 21 Totals	9,727 55 0	286 15,270 118	130 15,270 118	405 89,145 220	430 113,971 265	583 174,987 300	329 77,246 235	12,719 3,992,389 314	926 290,820 314	25,533 4,753,883 186

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals	
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area Volume	Vol/ha
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha		
ITG 22 Spruce with Douglas-fir, larch or p. pine second											
Zero to 10.4	82										82
10.5 to 19.4			3 359 144	105 28,312 269	33 8,004 246	34 10,396 309	60 12,897 216			233 59,968 257	
19.5 to 28.4					30 10,832 360	109 40,438 370	191 62,658 327	1,603 589,359 368	29 10,538 366	1,962 713,825 364	
28.5 to 37.4							364 167,098 459				364 167,098 459
ITG 22 Totals	82 306 0	3 6,718 29	105 28,312 234	63 18,836 301	143 50,834 356	251 75,555 301	1,967 756,457 385	29 10,538 366			2,642 940,891 356
ITG 24 Spruce with fir second											
Zero to 10.4	4,425 306 0	1,602 226 0	25 1,451 59	40 1,404 35			61 2,894 48			6,153 6,281 1	
10.5 to 19.4	232 6,718 29		7 29 29	40 4,285 108	607 105,456 174	849 126,115 149	33 3,221 97	516 68,184 132	41 6,277 155	2,325 320,256 138	
19.5 to 28.4			14 3,795 281	570 133,299 234	1,231 284,326 231	1,110 267,193 241	608 116,279 191	9,240 2,259,406 245	949 236,358 249	13,723 3,300,656 241	
28.5 to 37.4					7 2,470 369	157 64,091 4099	218 71,095 326	15,265 5,116,024 335	2,088 645,837 309	17,735 5,899,518 333	
37.5 to 46.4							1,504 663,207 441				1,504 663,207 441
ITG 24 Totals	4,425 306 0	1,834 6,944 4	20 3,795 187	635 139,035 219	1,885 393,656 209	2,116 457,399 216	920 193,489 210	26,526 8,106,821 306	3,078 888,473 289	41,439 10,189,917 246	

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 25 Spruce with lodgepole pine second										
Zero to 10.4	3,501 548 0	88 0	48 1,110 23	2 95 40			82			3,721 1,753 1
10.5 to 19.4		12 1,499 130	32 3,530 111	161 29,199 162	395 68,623 174	13 1,897 149	6	77 1,700 22		695 106,447 153
19.5 to 28.4			120 21,626 181	576 132,498 230	793 204,748 258	613 172,029 281	410 113,913 278	2,704 658,187 243	118 27,634 235	5,333 1,330,635 250
28.5 to 37.4				200 67,675 338	776 285,068 367	1,172 463,247 395	623 263,277 423	7,866 2,693,188 342		10,637 3,772,455 355
37.5 to 46.4							11 6,215 570	645 313,238 486		656 319,453 487
ITG 25 Totals	3,501 548 0	99 1,499 15	198 26,266 132	940 229,467 244	1,964 558,439 284	1,798 637,174 354	1,131 383,405 339	11,291 3,666,312 325	118 27,634 235	21,042 5,530,744 263
ITG 26 Spruce with deciduous second										
Zero to 10.4	835	84	11							930
10.5 to 19.4			44 6,288 143	7 861 120	13 788 60					64 7,938 124
19.5 to 28.4			3 550 172	378 81,984 217	259 62,769 242	241 54,113 225	26 7,689 298	13 2,867 228		919 209,971 229
28.5 to 37.4					64 21,651 336	174 61,233 353	249 103,520 416	41 11,176 271		528 197,579 374
ITG 26 Totals	835	84	58 6,838 119	385 82,845 215	336 85,208 253	414 115,346 271	275 111,208 405	54 14,043 261		2,441 415,488 170

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 28 More than 80% lodgepole pine										
Zero to 10.4	2,958 295 0	171 1,699 10		21 58 3	139 1,079 8					3,289 3,130 1
10.5 to 19.4	8 90 11	151 829 6	6	334 27,156 81	694 55,776 80	79 7,790 99	7 238 35	34 2,766 81		1,311 94,644 74
19.5 to 28.4				1,024 253,104 247	5,531 1,666,659 301	7,360 2,169,780 295	861 244,202 284	1,507 509,109 338	66 27,171 409	16,348 4,870,023 298
28.5 to 37.4				36 15,036 420	496 222,171 448	482 206,323 428	166 90,280 543	1,652 843,250 510		2,833 1,377,060 486
ITG 28 Totals	2,966 385 0	322 2,528 8	6	1,414 295,353 209	6,860 1,945,684 284	7,920 2,383,893 301	1,034 334,720 3'24	3,193 1,355,124 424	66 27,171 409	23,781 6,344,857 267
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second										
Zero to 10.4	49									49
19.5 to 28.4				17 3,691 212	67 24,783 368	113 32,258 285	33 8,885 271			231 69,617 302
28.5 to 37.4						47 16,933 358		308 134,989 439		355 151,922 428
ITG 29 Totals	49			17 3,691 212	67 24,783 368	161 49,191 306	33 8,885 271	308 134,989 439		634 221,539 349

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
Zero to 10.4	2,415 767 0	409		5 190 36	237 1,504 6	11 74 7				3,077 2,535 7
10.5 to 19.4	0 4 20	61 1,492 25		97 11,192 115	658 69,379 106	242 31,696 131	31 4,718 154	98 12,694 129		1,186 731,174 111
19.5 to 28.4			26 5,651 218	1,178 264,068 224	2,462 665,278 270	2,971 930,762 313	1,157 350,655 303	1,956 656,053 335	8 2,428 311	9,759 2,874,894 295
28.5 to 37.4					636 269,923 425	937 360,909 385	1,084 466,277 430	3,825 2,806,225 472		6,481 2,903,334 448
ITG 30 Totals	2,415 771 0	470 1,492 3	26 5,651 216	1,281 275,449 215	3,992 1,006,084 252	4,160 1,323,440 318	2,272 821,649 362	5,879 2,474,972 421	8 2,428 311	20,503 5,911,936 288
ITG 31 Lodgepole pine with deciduous second										
Zero to 10.4	494 1,643 3									494 1,643 3
10.5 to 19.4				26 2,649 101	31 2,491 80	4 215 58				61 5,354 87
19.5 to 28.4		2 107 72		381 87,765 231	1,053 275,688 262	197 49,852 253	161 45,761 284			1,793 459,173 256
28.5 to 37.4				39 15,265 391	449 166,710 377	293 107,782 368	53 24,142 452			835 313,899 376
ITG 31 Totals	494 1,643 3	2 107 72		446 105,678 237	1,533 444,888 290	494 157,849 320	214 69,903 326			3,183 780,068 245

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 35 Cottonwood with any coniferous species second										
Zero to 10.4	131									131
	143									143
	t									1
28.5 to 37.4							1			1
							214			214
							178			178
ITG 36 Cottonwood with any deciduous species second										
10.5 to 19.4						2				2
						33				33
						15				15
19.5 to 28.4					2					2
					193					193
					88					88
ITG 40 Birch with any species second										
Zero to 10.4	484									484
10.5 to 19.4				10		4				14
				543		396				939
				56		97				68
19.5 to 28.4				41	60					102
				5,022	8,447					13,464
				121	141					133
ITG40 Totals	484			51	60	4				599
				5,586	8,441	398				14,403
				109	140	97				24

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 41 Aspen with any coniferous species second										
Zero to 10.4	565	75	3		40					682
			7		116					123
			3		3					0
10.5 to 19.4			7	49	54					110
			250	3,302	4,633					8,184
			38	68	86					75
19.5 to 28.4			23	338	279	1,203	14			1,857
			2,668	53,940	52,464	286,561	3,012			398,645
			117	160	188	238	212			215
28.5 to 37.4					116					116
					33,230					33,230
					288					288
ITG 41 Totals	565	75	32	386	489	1,203	14			2,764
			2,925	57,242	90,442	286,561	3,012			440,182
			91	148	185	238	212			159
ITG 42 Aspen with any deciduous species second										
Zero to 10.4	48									48
10.5 to 19.4				70	11					81
				3,283	598					3,881
				11	544					48
19.5 to 28.4				250	121	130	49			551
				30,322	16,888	20,830	10,394			78,434
				121	139	160	210			143
28.5 to 37.4					27	7				33
					5,628	1,519				7,144
					211	330				215
ITG 42 Totals	48			320	160	137	49			713
				33,608	23,112	22,348	10,394			89,459
				105	145	244	210			125

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Area
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Volume
	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Volume
All ITG Total for Bowron-Cottonwood Tree Farm License										
Zero to	27,939	5,454	185	228	633	35	365	210		35,050
10.4	5,336	36,585	3,887	6,591	9,091	1,154	3,764	99		66,505
	0	7	21	29	14	33	10	1		2
10.5 to	8	571	309	1,503	4,730	2,678	567	6,223	344	16,933
19.4	94	21,856	34,540	149,909	528,691	308,736	45,181	630,856	52,450	1,772,312
	11	38	112	100	112	115	80	101	153	105
19.5 to		66	210	5,293	13,029	14,716	4,325	25,395	2,148	65,181
28.4		30,480	38,920	1,177,440	3,522,228	4,189,519	1,146,268	6,284,843	528,611	16,918,311
		464	185	223	270	285	265	248	246	260
28.5 to				275	2,798	3,720	2,831	40,460	2,891	52,975
37.4				97,976	1,095,347	1,455,560	1,169,594	14,698,610	937,403	19,454,490
				356	392	391	413	363	324	367
37.5 to							18	2,963		2,981
46.4							10,497	1,373,843		1,384,340
							571	464		464
Totals	27,948	6,090	705	7,299	21,189	21,149	8,106	75,251	5,382	173,119
	5,429	88,921	77,347	1,431,916	5,155,357	5,954,969	2,375,304	22,988,250	1,518,464	39,595,957
	0	15	110	196	243	282	293	305	282	229
Area with no forest cover or no typing available										22,448
Total area										195,567

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1 More than 80% Douglas-fir								
		45	291					336
		12,856	121,261					134,176
		289	416					399
ITG 4 Douglas-fir with spruce second								
87	65	119	325					596
	9,291	32,399	144,044					185,734
	143	273	443					312
ITG 5 Douglas-fir with lodgepole pine second								
48		273	256	66				644
		85,437	114,075	35,984				235,496
		314	446	533				366
ITT 8 Douglas-fir with deciduous second								
6		7	63					75
		7,674	24,635					26,309
		250	391					350
ITG 18 More than 80% fir								
2,179	3,677	924	70					8,849
19,346	314,628	201,853	25,632					561,459
9	86	218	369					82
ITG 20 Fir with spruce second								
3,554	8,744	8,241	671					19,210
34,050	726,867	1,781,453	279,523					2,818,893
9	108	216	417					147
ITG 21 More than 80% spruce								
10,038	597	4,725	9,784	390				25,533
501	42,676	1,136,967	3,375,142	198,598				4,753,883
	72	241	345	510				186
ITG 22 Spruce with Douglas-fir, larch or ponderosa pine second								
82		233	1,962	364				2,642
		59,968	713,825	167,098				940,891
		257	364	459				356

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

0 to 10.4	Height class (m)							Totals
	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 24 Spruce with fir second								
6,153	2,325	13,723	17,735	1,504				41,439
6,281	320,256	3,300,656	5,899,518	663,207				10,189,917
1	138	241	333	441				246
ITG 25 Spruce with lodgepole pine second								
3,721	695	5,333	10,637	656				21,042
1,753	106,447	1,330,635	3,772,455	319,453				5,530,744
1	153	250	355	487				263
ITG 26 Spruce with deciduous second								
930	64	919	528					2,441
	7,938	209,971	197,579					415,488
	124	229	374					170
ITG 28 More than 80% lodgepole pine								
3,289	1,311	16,348	2,833					23,781
3,130	94,644	4,870,023	1,377,060					6,344,857
1	72	298	486					267
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
49		231	355					634
		69,617	151,922					221,539
		302	428					349
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
3,077	1,186	9,759	6,481					20,503
2,535	131,174	2,874,894	2,903,334					5,911,936
1	111	295	448					288
ITG 31 Lodgepole pine with deciduous second								
494	61	1,793	835					3,183
1,643	5,354	459,173	313,899					780,068
3	87	256	376					246
ITG 35 Cottonwood with any coniferous species second								
131			1					132
143			214					357
1			178					3

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 36 Cottonwood with any deciduous species second									4
	2	2							226
	33	193							51
	15	88							
ITG 40 Birch with any species second									599
484	14	102							14,403
	939	13,464							24
	68	133							
ITG 41 Aspen with any coniferous species second									2,764
682	110	1,857	116						440,182
123	8,184	398,645	33,230						159
0	75	215	288						
ITG 42 Aspen with any deciduous species second									713
48	81	551	33						89,459
	3,881	78,434	7,144						125
	48	143	215						
Totals for Bowron-Cottonwood Tree Farm License									
35,050	16,933	65,181	52,975	2,981					173,119
66,505	1,772,312	16,918,311	19,454,490	1,384,340					39,595,957
2	105	260	367	464					229

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1	More than 80% Douglas-fir							
		42	291					334
		12,207	121,261					133,468
		289	416					400
ITG 4	Douglas-fir with spruce second							
		77	325					402
		20,216	144,044					164,260
		261	443					408
ITG 5	Douglas-fir with lodgepole pine second							
		183	126	66				376
		58,956	60,360	35,984				155,300
		322	480	533				413
ITG 8	Douglas-fir with deciduous second							
			27					27
			11,165					11,165
			417					417
ITG 18	More than 80% fir							
267	2,454	829	70					3,620
968	205,937	182,599	25,632					415,136
4	84	220	369					116
ITG 20	Fir with spruce second							
157	3,495	7,028	627					11,297
	412,449	1,494,830	257,561					2,164,840
	118	213	411					192
ITG 21	More than 80% spruce							
9	351	3,769	9,455	390				13,974
	10,305	898,016	3,253,538	198,598				4,360,456
	29	238	344	510				312
ITG 22	Spruce with Douglas-fir, larch or ponderosa pine second							
		60	1,823	364				2,247
		12,897	662,555	167,098				842,550
		216	363	459				375

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 24	Spruce with fir second							
61	590	10,797	17,572	1,504				30,524
2,894	77,682	2,612,044	5,832,956	663,207				9,188,783
48	132	242	332	441				301
ITG 25	Spruce with lodgepole pine second							
82	83	3,231	8,489	656				12,540
	1,700	799,734	2,956,465	319,453				4,077,351
	20	247	348	487				325
ITG 26	Spruce with deciduous second							
		38	291					328
		10,556	114,696					125,252
		275	396					381
ITG 28	More than 80% lodgepole pine							
	4	2,434	1,819					4,293
	3,004	780,481	933,530					1,717,015
	73	321	513					400
ITG 29	Lodgepole pine with Douglas-fir, ponderosa pine or larch second							
		33	308					340
		8,885	134,989					143,874
		277	439					423
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w.w. pine second							
	129	3,121	4,908					8,159
	17,412	1,009,136	2,272,502					3,299,049
	135	323	463					404
ITG 31	Lodgepole pine with deciduous second							
		161	53					214
		45,761	24,142					69,903
		284	452					326
ITG 35	Cottonwood with any coniferous species second							
			1					1
			214					214
			178					178

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 41	Aspen with any coniferous species second							
		14						14
		3,012						3,012
		212						212
ITG 42	Aspen with any deciduous species second							
		49						49
		10,394						10,394
		210						210
Totals for Bowron Cottonwood free Farm License								
576	7,133	31,868	46,182	2,981				88,740
3,862	728,488	7,959,723	16,805,607	1,384,340				26,882,018
7	102	250	364	464				303

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By Inventory Type Group and Height
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 1 More than 80% Douglas-fir								
		31	291					323
		10,973	121,261					132,234
		352	416					410
ITG 4 Douglas-fir with spruce second								
		42	268					310
		9,325	122,007					131,333
		222	455					423
ITG 5 Douglas-fir with lodgepole pine second								
			126	68				193
			60,360	35,984				96,344
			480	533				499
ITG 8 Douglas-fir with deciduous second								
			27					27
			11,165					11,165
			417					417
ITG 18 More than 80% fir								
141	2,304	791	70					3,305
99	196,521	178,082	25,632					400,333
1	85	225	369					121
ITG 20 Fir with spruce second								
60	3,239	6,430	585					10,314
	386,045	1,358,570	242,521					1,987,136
	119	211	414					193
ITG 21 More than 80% spruce								
9	257	3,689	9,308	382				13,645
	9,121	877,292	3,202,481	194,316				4,283,209
	35	238	344	509				314
ITG 22 Spruce with Douglas-fir, larch or ponderosa pine second								
			1,632	364				1,996
			599,897	167,098				766,995
			368	459				384

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By Inventory Type Group and Height class
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

(Age classes 7,8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9)

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 24	Spruce with fir second								
	557	10,189	17,354	1,504					29,604
	74,461	2,495,765	5,761,861	663,207					8,995,295
	134	245	332	441					304
ITG 25	Spruce with lodgepole pine second								
	77	2,822	7,866	645					11,409
	1,700	685,821	2,693,188	313,238					3,693,946
	22	243	342	486					324
ITG 26	Spruce with deciduous second								
		13	41						54
		2,867	11,176						14,043
		228	271						261
ITG 28	More than 80% lodgepole pine								
	41	2,434	1,819						413
	3,004	780,481	933,530						1,717,015
	73	321	513						400
ITG 29	Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
		33	308						340
		8,885	134,989						143,874
		271	439						423
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
	129	3,121	4,908						8,159
	17,412	1,009,136	2,272,502						3,299,049
	135	323	463						4,04
ITG 31	Lodgepole pine with deciduous second								
		161	53						214
		45,761	24,142						69,903
		284	452						326
ITG 35	Cottonwood with any coniferous species second								
			1						1
			214						214
			178						178

Bowron-Cottonwood Tree Farm License

In the Cariboo Forest Region (TFL 52)
 By Inventory Type Group and Height class
 volume (m³), and volume per hectare (m³/ha)

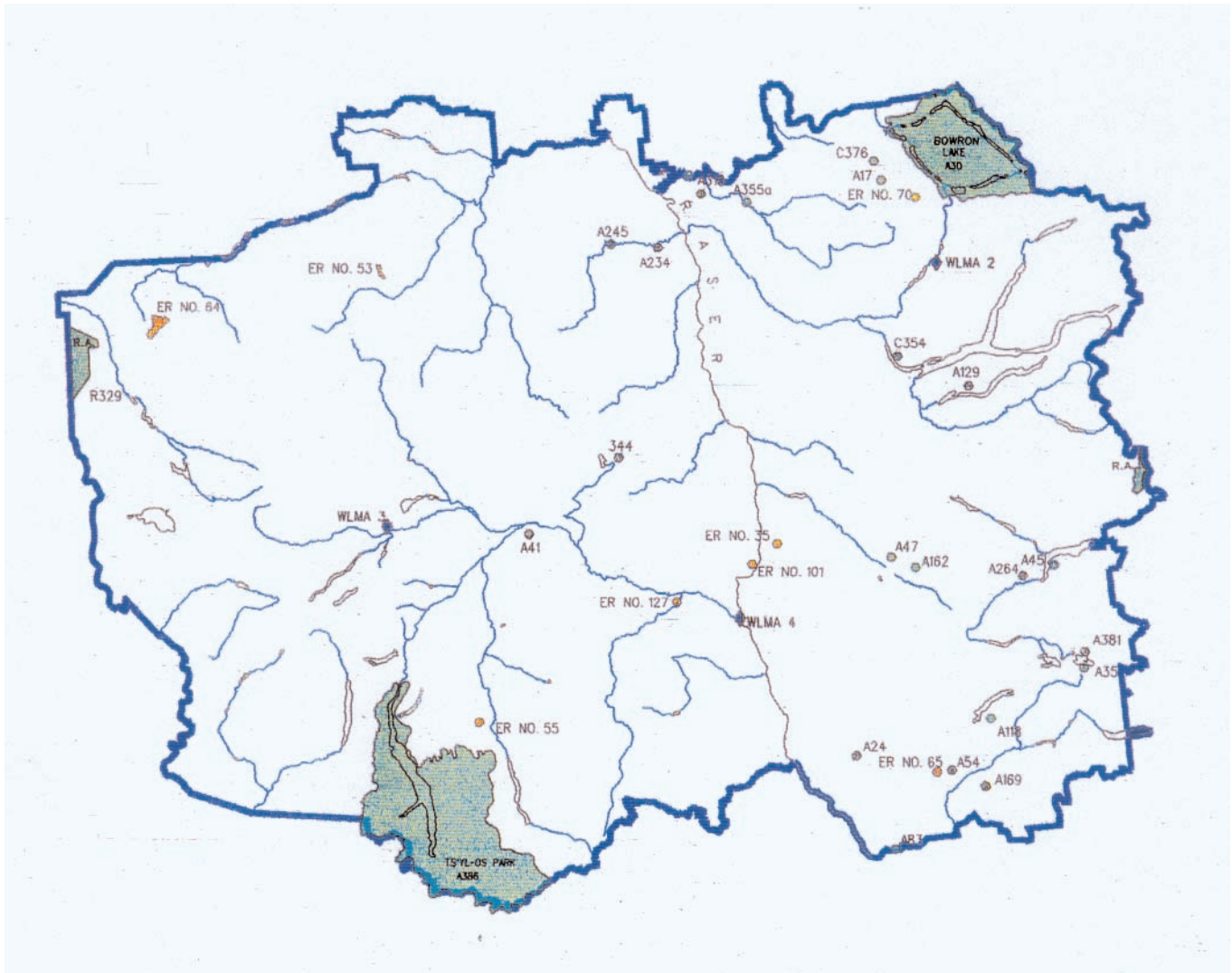
**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

(Age classes 7,8 and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9)

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 41 Aspen with any coniferous species second								
		14						14
		3,012						3,072
		212						212
ITG 42 Aspen with any deciduous species second								
		49						49
		10,394						10,394
		210						210
210	6,604	29,819	44,656	2,963				84,251
99	688,262	7,476,363	16,216,924	1,373,843				25,755,491
0	104	251	363	464				306

Section E
Protected Areas
In the Cariboo Forest Region

CARIBOO FOREST REGION



Protected Areas Outside of TSA's
In the Cariboo Forest Region

Reports By inventory type group and height class area	Page
Barkerville Heritage Property	2
Bowron Lake Provincial Park	9
Narcosli lake Ecological Reserve	16
Wells Gray Recreation Area	21
White Pelican Provincial Park	36

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals Area Volume Vol/ha
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 18 More than 80% fir										
10.5 to 19.4				7 681 105						7 681 105
19.5 to 28.4							13 1,448 111			13 1,448 111
ITG 20 Fir with spruce second										
10.5 to 19.4						52 6,519 125	0 35 118			53 6,555 125
19.5 to 28.4					79 12,142 154		0 53 175			79 12,195 154
ITG 20 Totals					79 12,142 154	52 6,519 125	1 88 146			132 18,749 142
ITG 21 More than 80% spruce										
19.5 to 28.4							13 3,283 255			13 3,283 255
ITG 24 Spruce with fir second										
10.5 to 19.4						0 52 172				0 52 172
19.5 to 28.4			19 5,369 282	1 125 250		22 5,079 233	39 9,146 237	54 13,534 253		134 33,253 249
ITG 24 Totals			29 5,369 281	1 225 250		22 5,131 233	39 9,146 237	54 13,534 253		134 33,305 249

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 25 Spruce with lodgepole pine second										
10.5 to 19.4					19					19
					3,354					3,354
					176					176
19.5 to 28.4					11					11
					2,432					2,432
					223					223
ITG 25 Totals					30					30
					5,786					5,786
					193					193
ITG 26 Spruce with deciduous second										
19.5 to 28.4					8	19				27
					1,855	4,868				6,722
					235	251				246
ITG 28 More than 80% lodgepole pine										
10.5 to 19.4		4								4
19.5 to 28.4					1					1
					362					362
					259					259
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
19.5 to 28.4					21					21
					4,863					4,863
					234					234
ITG 36 Cottonwood with any deciduous species second										
10.5 to 19.4					3					3
					49					49
					15					15

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals	
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250		
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha		Area Volume Vol/ha
ITG 41 Aspen with any coniferous species second											
19.5 to 28.4					5				5		
					668				668		
					131				131		
All ITG Totals for Barkerville Heritage Property											
10.5 to 19.4	4		7		19		56		0		85
			681		3,354		6,620		35		10,691
			105		176		118		118		125
19.5 to 28.4	19		1		125		41		65		304
	5,369		125		22,322		9,947		13,930		65,226
	281		250		178		241		215		214
Totals	23		7		144		97		65		390
	5,369		806		25,676		16,567		13,965		75,917
	237		115		178		171		215		195
Area with no forest cover or no typing available										193	
Total area										583	

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4		64.5+
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha		Area Volume Vol/ha
ITG 18	More than 80% fir								
	7	13						20	
	681	1,448						2,129	
	205	111						109	
ITG 20	Fir with spruce second								
	53	79						132	
	6,555	12,195						18,746	
	125	154						142	
ITG 21	More than 80% spruce								
		13						13	
		3,283						3,283	
		255						255	
ITG 24	Spruce with fir second								
	0	134						134	
	52	33,253						33,301	
	172	249						249	
ITG 25	Spruce with lodgepole pine second								
	19	11						30	
	3,354	2,432						5,786	
	176	223						193	
ITG 26	Spruce with deciduous second								
		27						27	
		6,722						6,722	
		246						246	
ITG 28	More than 80% lodgepole pine								
	4	1						5	
		362						362	
		259						72	

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
			21						21
			4,863						4,863
			234						234
ITG 36	Cottonwood with any deciduous species second								
	3								3
	49								49
	15								15
ITG 41	Aspen with any coniferous species second								
			5						5
			668						668
			131						131
Totals for Barkerville Heritage Property									
	85	304							390
	10,691	65,226							75,917
	125	214							195

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

0 to 10.4	Height class (m)							Totals
	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 18	More than 80% fir							
		13						13
		1,448						1,448
		111						111
ITG 20	Fir with spruce second							
	0	0						1
	35	53						88
	118	175						146
ITG 21	More than 80% spruce							
		13						13
		3,283						3,283
		255						255
ITG 24	Spruce with fir second							
		92						92
		22,680						22,280
		246						246
Totals for Barkerville Heritage Property								
	0	118						119
	35	27,464						27,499
	118	232						232

Barkerville Heritage Property

In the Cariboo Forest Region (SC 1256)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 24	Spruce with fir second							
		54						54
		13,534						13,534
		253						253
		54						54
		13,534						13,534
		253						253

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 18 More than 80% fir										
Zero to 10.4	1		0							1
	0		3							3
	0		32							5
10.5 to 19.4								4		4
ITG 21 More than 80% spruce										
Zero to 10.4	1		4							5
			79							79
			20							15
28.5 to 37.4								1		1
								232		232
								387		387
37.5 to 46.4								0		0
								203		203
								506		506
ITG 21 Totals	1		4					1		6
			79					435		514
			20					435		83
ITG 24 Spruce with fir second										
Zero to 10.4	0									0
19.5 to 28.4								0		0
								55		55
								274		274
37.5 to 46.4								48		48
								20,540		20,540
								431		431
ITG 24 Totals	0							48		48
								20,594		20,594
								430		427

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 25 Spruce with lodgepole pine second										
19.5 to 28.4								2		2
								388		388
								259		259
28.5 to 37.4								15		15
								6,000		6,000
								400		400
ITG 25 Totals								17		17
								6,387		6,387
								387		387
ITG 26 Spruce with deciduous second										
28.5 to 37.4								5		5
								2,269		2,269
								493		493
ITG 28 More than 80% lodgepole pine										
Zero to 10.4		2			1					3
					1					1
					1					0
19.5 to 28.4					0					0
					61					61
					304					304
ITG 28 Totals		2			1					3
					62					62
					68					23
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
19.5 to 287.4					1	14				15
					208	4,069				4,278
					260	283				281
ITG 41 Aspen with any coniferous species second										
Zero to 10.4						1				1
						2				2
						3				3

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
All ITG Totals for Bowron Lake Provincial Park										
Zero to 10.4	2		6		1					9
	0		82		3					85
	0		14		2					9
10.5 to 19.4								4		4
19.5 to 28.4					1	14		2		44
					269	4,069		443		4,781
					269	283		260		280
28.5 to 37.4							5	16		20
							2,269	6,232		8,501
							493	400		421
37.5 to 46.4								48		48
								20,742		20,742
								431		431
Totals	2		6		2	14	5	69		98
	0		82		272	4,089	2,269	27,417		34,109
	0		14		123	283	493	398		347
Area with no forest cover or no typing available										98,896
Total area										98,994

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

0 to 10.4	10.5-19.4	Height class (m)						Totals
		19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
		Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 18 More than 80% fir								
1	4						5	
3							3	
5							1	
ITG 21 More than 80% spruce								
5			1	0			6	
79			232	203			514	
15			387	506			83	
ITG 24 Spruce with fir second								
0		0		48			48	
		55		20,540			20,594	
		274		431			427	
ITG 25 Spruce with lodgepole pine second								
		2	15				17	
		388	6,000				6,387	
		259	400				387	
ITG 26 Spruce with deciduous second								
			5				5	
			2,269				2,269	
			493				493	
ITG 28 More than 80% lodgepole pine								
3		0					3	
1		61					62	
0		304					23	
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
		15					15	
		4,278					4,278	
		281					281	

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

Height class (m)								Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 41 Aspen with any coniferous species second								
1								1
2								2
3								3
Totals for Bowron Lake Provincial Park								
9	4	17	20	48				98
85		4,781	8,501	20,742				34,109
9		280	421	431				347

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 18	More than 80% fir							
	4							4
ITG 21	More than 80% spruce							
			1	0				1
			232	203				435
			387	506				435
ITG 24	Spruce with fir second							
		0		48				48
		55		20,540				20,594
		274		431				430
ITG 25	Spruce with lodgepole pine second							
		2	15					17
		388	6,000					6,387
		259	400					387
ITG 26	Spruce with deciduous second							
			5					5
			2,269					2,269
			493					493
Totals for Bowron Lake Provincial Park								
	4	2	20	48				74
		443	8,501	20,742				29,686
		260	421	431				402

Bowron Lake Provincial Park

In the Cariboo Forest Region (SC 650)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 18	More than 80% fir							
	4							4
ITG 21	More than 80% spruce							
			1	0				1
			232	203				435
			387	506				435
ITG 24	Spruce with fir second							
		0		48				48
		55		20,540				20,594
		274		431				430
ITG 25	Spruce with lodgepole pine second							
		2	15					17
		388	6,000					6,387
		259	400					387
	4	2	16	48				68
		443	6,232	20,742				27,417
		260	899	441				396

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 21 More than 80% spruce										
10.5 to 19.4								11		11
								1,614		1,614
								145		145
19.5 to 28.4								19		19
								6,120		6,120
								324		324
ITG 21 Totals								30		30
								7,734		7,734
								258		258
ITG 25 Spruce with lodgepole pine second										
10.5 to 19.4				1						1
				147						147
				134						134
19.5 to 28.4								2		2
								742		742
								323		323
ITG 28 More than 80% lodgepole pine										
Zero to 10.4	25	199								224
		247								247
		1								1
10.5 to 19.4		30		46	2		20	30		127
		1		1,643	50		678	5,536		7,908
				36	29		35	186		63
19.5 to 28.4								58		58
								14,437		14,437
								249		249
ITG 28 Totals	25	228		46	2		20	88		408
		247		1,643	50		678	19,973		22,591
		1		36	29		35	227		55

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
Zero to 10.4			17 153 9							17 153 9
10.5 to 19.4					2 239 124			19 3,867 207		21 4,166 197
19.5 to 28.4								64 18,557 290		64 18,557 290
ITG 30 Totals			17 153 9		2 299 124			83 22,424 271		102 22,876 224
All ITG Totals for Narcosli Lake Ecological Reserve										
Zero to 10.4		25 400 2	216 400 2							241 400 2
10.5 to 19.4			30 1		47 1,790 38	4 348 85		20 678 35	60 11,017 185	160 13,835 87
19.5 to 28.4								143 39,856 278		143 39,856 278
Totals		25 400 2	245 400 2		47 1,790 38	4 348 85		20 678 35	203 50,873 251	544 54,090 99
Area with no forest cover or no typing available										528
Total area										1,072

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 21	More than 80% spruce								
	11	19						30	
	1,614	6,120						7,734	
	145	324						248	
ITG 25	Spruce with lodgepole pine second								
	1	2						3	
	147	742						889	
	134	328						262	
ITG 28	More than 80% lodgepole pine								
	224	127	58					408	
	247	7,908	14,437					22,594	
	1	83	249					55	
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
	17	21	84					102	
	153	4,166	18,557					22,878	
	9	197	290					224	
Totals for Narcosli Lake Ecological Reserve									
	241	160	143					544	
	400	13,835	39,856					54,090	
	2	87	278					99	

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 21	More than 80% spruce							
	11	19						30
	1,614	6,120						7,734
	145	324						258
ITG 25	Spruce with lodgepole pine second							
		2						2
		742						742
		323						323
ITG 28	More than 80% lodgepole pine							
	49	58						108
	6,215	14,437						20,651
	126	248						182
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second							
	19	64						83
	3,867	18,557						22,424
	207	290						271
Totals for Narcosis Lake Ecological Reserve								
	79	143						223
	11,696	39,856						51,551
	171	148						232

Narcosli Lake Ecological Reserve

In the Cariboo Forest Region (SC 853) Ecol. Res. 53
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 Years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 21	More than 80% spruce							
	11	19						30
	1,614	6,120						7,734
	145	324						258
ITG 25	Spruce with lodgepole pine second							
		2						2
		742						742
		323						323
ITG 28	More than 80% lodgepole pine							
	49	58						108
	6,215	14,437						20,651
	126	248						192
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second							
	19	64						83
	3,867	18,557						22,424
	207	290						271
	79	143						223
	11,696	39,856						51,151
	144	278						232

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 20 Fir with spruce second										
10.5 to 19.4						108		49		157
								9,408		9,408
								192		60
19.5 to 28.4							42	15		57
							11,697	5,457		17,153
							277	371		301
ITG 20 Totals						108	42	64		214
							11,697	14,865		26,561
							277	234		124
ITG 21 More than 80% spruce										
10.5 to 19.4								5		5
19.5 to 28.4								33		33
								10,975		10,975
								331		331
28.5 to 37.4								461		461
								249,722		249,722
								542		542
ITG 21 Totals								499		499
								260,697		260,697
								523		523

Wells Gray Recreation Area

In the Cariboo Forest Region (SC1217)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 24 Spruce with fir second										
10.5 to 19.4								22		22
								1,923		1,923
								89		89
19.5 to 28.4								469		469
								145,702		145,702
								311		311
28.5 to 37.4								39		39
								17,211		17,211
								447		447
ITG 24 Totals								529		529
								164,836		164,836
								311		311
ITG 25 Spruce with lodgepole pine second										
28.5 to 37.4					18			2		21
					5,638			990		6,628
					310			412		322
ITG 28 More than 80% lodgepole pine										
10.5 to 19.4	425									425
	3,570									3,570
	8									8
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
10.5 to 19.4	12				23					36
	215				1,305					1,520
	17				57					43
19.5 to 28.4					74			49		123
					22,714			20,093		42,807
					308			408		348
ITG 30 Totals	12				97			49		159
	215				24,019			20,093		44,327
	17				248			408		280

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
All ITG Totals for Wells Gray Recreation Area										
10.5 to 19.4	437		23		108		76		644	
	3,785		1,305				11,334		16,421	
	9		57				150		26	
19.5 to 28.4			74		42		517		49	
			22,714		11,697		162,133		20,093	
			308		277		314		408	
28.5 to 37.4			18		501				520	
			5,638		267,923				273,561	
			310		534				527	
Totals	437		115		108		42		1,094	
	3,785		29,658				11,697		441,387	
	9		258				277		403	
							408		274	
Area with no forest cover or no typing available										1,481
Total area										3,327

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 20 Fir with spruce second									214
	157	57							26 561
	9,408	17,153							124
	60	301							
ITG 21 More than 80% spruce									499
	5	33	461						260,697
		10,975	249,722						523
		331	542						
ITG 24 Spruce with fir second									529
	22	469	39						164,836
	1,923	145,702	17,211						311
	89	311	447						
ITG 25 Spruce with lodgepole pine second									21
			21						6,628
			6,628						322
			322						
ITG 28 More than 80% lodgepole pine									425
	425								3,570
	3,570								8
	8								
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second									159
	36	123							44,327
	1,520	42,807							280
	43	348							
Totals for Wells Gray Recreation Area									
	644	682	520						1,846
	16,421	216,637	273,561						506,618
	25	318	526						274

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years
(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 20 Fir with spruce second		49	57					106
	9,408	17,153						26,661
	192	301						251
ITG 21 More than 80% spruce		5	33	461				499
		10,975	249,722					260,697
		331	542					523
ITG 24 Spruce with fir second		22	469	39				529
	1,923	145,702	17,211					164,836
	89	311	447					311
ITG 25 Spruce with lodgepole pine second			2					2
			990					990
			412					412
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second		49						49
		20,093						20,093
		408						408
Totals for Wells Gray Recreation Area								
	76	609	501					1,186
	11,331	193,923	267,923					473,176
	150	319	534					399

Wells Gray Recreation Area

In the Cariboo Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 20	Fir with spruce second							
	49	15						64
	9,408	5,457						14,865
	192	371						234
ITG 21	More than 80% spruce							
	5	33	461					499
		10,975	249,722					260,697
		331	542					523
ITG 24	Spruce with fir second							
	22	469	39					529
	1,923	145,702	17,211					164,836
	89	311	447					311
ITG 25	Spruce with lodgepole pine second							
			2					2
			990					990
			412					412
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second							
		49						49
		20,093						20,093
		408						408
	76	566	501					1,143
	11,331	182,226	267,923					461,480
	150	322	534					404

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals Area Volume Vol/ha
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area	Area	Area	Area	Area	Area	Area	Area	Area	
	Volume Vol/ha	Volume Vol/ha	Volume Vol/ha	Volume Vol/ha	Volume Vol/ha	Volume Vol/ha	Volume Vol/ha	Volume Vol/ha	Volume Vol/ha	
ITG 1 More than 80% Douglas-fir										
19.5 to 28.4							0			0
							81			81
							270			89
28.5 to 37.4							13	43		270
							5,004	17,113		56
							382	399		22,117
ITG 1 Totals							13	43		395
							5,085	17,113		22,198
							380	399		394
ITG 2 Douglas-fir with western white pine pine second										
28.5 to 37.4								22		22
								9,691		9,691
								447		447
ITG 3 Douglas-fir with hemlock or fir second										
28.5 to 37.4								15		15
								7,911		7,911
								535		535
ITG 4 Douglas-fir with spruce second										
10.5 to 19.4				0						0
				25						25
				127						127
28.5 to 37.4						9		6		15
						3,133		2,786		5,920
						337		480		392

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 5 Douglas-fir with lodgepole pine second										
10.5 to 19.4			21 2,105 99							21 2,105 99
19.5 to 28.4					7 1,629 223		3 770 285			10 2,399 240
28.5 to 37.4					54 14,824 273					54 14,824 273
ITG 5 Totals			21 2,105 99		62 16,453 267		3 770 285			86 19,328 226
ITG 8 Douglas-fir with deciduous second										
10.5 to 19.4				669 70,194 105						669 70,194 105
ITG 11 Western red cedar or yellow cedar with hemlock, fir, or spruce second										
28.5 to 37.4							59 26,664 454			59 26,664 454
ITG 14 Hemlock with cedar second										
Zero to 10.4	18 19 1									18 19 1
28.5 to 37.4							9 4,681 503			9 4,681 503

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals Area Volume Vol/ha
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 18 More than 80% fir										
Zero to 10.4		32 54 2	116	3	49					201 54 0
10.5 to 19.4			25 1,927 78	26				643 7,793 12		694 9,720 14
19.5 to 28.4								72 12,709 177	42 9,202 221	113 21,911 193
ITG 18 Totals		32 54 2	141 1,927 14	29	49			714 20,502 29	42 9,202 221	1,007 31,685 31
ITG 20 Fir with spruce second										
Zero to 10.4			3 105 42							3 105 42
10.5 to 19.4		1 193 322	5 376 80					695 34,837 50		700 35,406 51
19.5 to 28.4							2 381 173	1,057 195,865 185	42 9,658 232	1,101 205,904 187
ITG 20 Totals		1 193 322	7 481 67				2 381 173	1,752 230,702 132	42 9,658 232	1,804 241,414 134

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 21 More than 80% spruce										
19.5 to 28.4									17	17
									4,142	4,142
									239	239
28.5 to 37.4									17	77
									6,547	6,547
									397	397
ITG 21 Totals									34	34
									10,689	10,689
									316	316
ITG 23 Spruce with hemlock or western red cedar second										
28.5 to 37.4								3	16	19
									702	6,215
									281	329
ITG 24 Spruce with fir second										
Zero to 10.4									10	10
									50	50
									5	5
10.5 to 19.4								3		3
19.5 to 28.4								567	158	723
								144,055	47,089	191,144
								254	302	264
28.5 to 37.4								407	28	433
								149,354	9,135	158,489
								367	358	366
ITG 24 Totals								977	191	1,168
								293,409	56,275	349,684
								300	294	299
ITG 28 More than 80% lodgepole pine										
19.5 to 28.4				4						4
				1,455						1,455
				383						363

Wells Gray Recreation Area

In the Kamloops Forest Region (SC1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals	
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	Area	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha	
ITG 29 Lodgepole pine with Douglas-fir, ponderosa pine or larch second											
19.5 to 28.4				33	6	33				72	
				6,727	579	9,610				16,916	
				206	95	292				236	
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second											
10.5 to 19.4			1	10						11	
			38	707						746	
			38	74						70	
ITG 31 Lodgepole pine with deciduous second											
10.5 to 19.4				98						98	
				6,076						6,076	
				62						62	
19.5 to 28.4			68	26						93	
			10,048	3,732						13,780	
			148	145						148	
ITG 31 Totals				165	26						191
				16,124	3,732						19,855
				98	145						104
ITG 40 Birch with any species second											
19.5 to 28.4				74						74	
				7,199						7,199	
				97						97	
ITG 42 Aspen with any deciduous species second											
19.5 to 28.4				16						16	
				1,389						1,389	
				90						90	

Wells Gray Recreation Area

In the Kamloops Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
All ITG Total for Wells Gray Recreation Area										
Zero to 10.4	18 19 1	32 54 2	118 105 1	3 77,003 103	49 5,766 68				10 50 5	230 229 1
10.5 to 19.4		1 193 322	52 4,445 86	803 77,003 96				1,341 42,630 32		2,196 124,271 57
19.5 to 28.4				190 25,362 134	36 5,766 162	40 11,240 280	5 1,232 237	1,695 352,629 208	257 70,090 273	2,223 466,319 210
28.5 to 37.4						64 17,957 282	13 5,004 382	504 192,237 381	117 47,860 408	698 263,058 377
Totals	18 19 1	33 248 8	170 4,550 27	995 102,365 103	85 5,766 68	104 29,197 281	18 6,237 341	3,541 587,496 166	384 118,000 308	5,347 853,877 160
Area with no forest cover or no typing available										3,957
Total area										9,304

Wells Gray Recreation Area

In the Kamloops Forest Region (SC 1217)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)								Totals
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 1	More than 80% Douglas-fir								
			0	56					56
			81	22,117					22,198
			270	395					394
ITG 2	Douglas-fir with western white pine second								
				22					22
				9,691					9,691
				447					447
ITG 3	Douglas-fir with hemlock or fir second								
				15					15
				7,911					7,911
				535					535
ITG 4	Douglas-fir with spruce second								
			0	15					15
			25	5,920					5,945
			127	392					389
ITG 5	Douglas-fir with lodgepole pine second								
			21	10	54.				86
			2,105	2,399	14,824				19,328
			99	240	273				226
ITG 8	Douglas-fir with deciduous second								
			691						669
			70,194						70,194
			105						105
ITG 11	Western red cedar or yellow cedar with hemlock, fir, or spruce second								
				59					59
				26,664					26,664
				454					453

Wells Gray Recreation Area

In the Kamloops Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 14 Hemlock with western red cedar or yellow cedar second								
18			9					27
19			4,681					4,700
1			503					175
ITG 18 More than 80% fir								
201	694	113						1,007
54	9,720	21,911						31,685
0	14	193						31
ITG 20 Fir with spruce second								
3	700	1,101						1,804
105	35,406	205,904						241,414
42	51	187						134
ITG 21 More than 80% spruce								
		17	17					34
		4,142	6,547					1,689
		239	397					316
ITG 23 Spruce with hemlock or western red cedar second								
			19					19
			6,215					6,215
			329					329
ITG 24 Spruce with fir second								
10	3	723	433					1,168
50		191,144	158,489					349,684
5		264	366					299
ITG 28 More than 80% lodgepole pine								
		4						4
		1,455						1,455
		383						383

Wells Gray Recreation Area

In the Kamloops Forest Region (SC 1217)
By inventory type group and height class area (ha),
volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha
ITG 29	Lodgepole pine with Douglas-fir, ponderosa pine or larch second								
			72					72	
			6,916					16,916	
			236					236	
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
	11							11	
	746							746	
	70							70	
ITG 31	Lodgepole pine with deciduous second								
	98	93						191	
	6,076	13,780						19,855	
	62	148						104	
ITG 40	Birch with any species second								
		74						74	
		7,199						7,199	
		97						97	
ITG 42	Aspen with any deciduous species second								
		16						16	
		1,389						1,389	
		90						90	
Totals for Wells Gray Recreation Area									
	230	2,198	2,223	898				5,347	
	229	124,271	466,319	263,058				853,877	
	1	57	210	377				160	

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals Area Volume Vol/ha
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 21 More than 80% spruce										
Zero to 10.4			13 483 38							13 483 38
10.5 to 19.4				6 992 160						6 992 160
19.5 to 28.4							18 4,720 270			18 4,720 270
ITG 25 Spruce with lodgepole pine second										
10.5 to 19.4							23 5,099 222			23 5,099 222
19.5 to 28.4					17 4,580 278					17 4,580 278
ITG 28 More than 80% lodgepole pine										
Zero to 10.4	2 67 4	16 67 4	26 412 16							44 480 11
10.5 to 19.4			27 1,122 42	58 2,018 35	71 7,594 107		0 79 198			156 10,814 69
ITG 28 Totals	2 67 4	16 67 4	52 1,534 30	58 2,018 35	79 7,594 107		0 79 198			200 11,293 57

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 1: By Age class

Height class (m)	Age class (yr)									Totals
	1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-250	+250	
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	
ITG 30 Lodgepole pine with spruce, hemlock, fir, cedar, or western white pine second										
Zero to 10.4					11 222 21					11 222 21
19.5 to 28.4							12 2,834 230			12 2,834 230
ITG 31 Lodgepole pine with deciduous second										
10.5 to 19.4					11 994 91		12 1,452 124			23 2,446 108
ITG 36 Cottonwood with any deciduous species second										
19.5 to 218.4								0 44 111		0 44 111
All ITG Totals for White Pelican Provincial Park										
Zero to 10.4	2	29	26	11						67
		550	412	222						1,184
		19	16	21						18
10.5 to 19.4			27	64	82	12	23			208
			1,122	3,010	8,588	1,452	5,178			19,351
			42	47	105	124	221			93
19.5 to 28.4					17	12	18			47
					4,580	2,834	4,764			12,178
					276	230	266			260
Totals	2	29	52	75	99	24	41			322
		550	1,534	3,232	13,168	4,286	9,942			32,712
		19	30	43	133	179	241			102
Area with no forest cover or no typing available										916
Total area										1,237

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 2: All Ages

	Height class (m)							Totals	
	0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	Area
	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Area Volume Vol/ha	Volume Vol/ha
ITG 21	More than 80% spruce								
	13	6	18					37	
	483	992	4,720					6,194	
	38	160	270					170	
ITG 25	Spruce with lodgepole pine second								
		23	17					40	
		5,099	4,580					9,679	
		222	276					244	
ITG 28	More than 80% lodgepole pine								
	44	156						200	
	480	10,814						11,293	
	11	69						57	
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second								
	11		12					23	
	222		2,834					3,055	
	21		230					134	
ITG 31	Lodgepole pine with deciduous second								
		23						23	
		2,446						2,446	
		108						108	
ITG 36	Cottonwood with any deciduous species second								
			0					0	
			44					44	
			111					111	
Totals for White Pelican Provincial Park									
	67	208	47					322	
	1,184	19,351	12,178					32,712	
	18	93	260					102	

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

Report 3: All Inventory Type Groups Older than 120 Years

(Age classes 7, 8, and 9)

		Height class (m)						Totals
0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha
ITG 21	More than 80% spruce							
		18						18
		4,720						4,720
		270						270
ITG 25	Spruce with lodgepole pine second							
	23							23
	5,099							5,099
	222							222
ITG 28	More than 80% lodgepole pine							
	0							0
	79							79
	198							198
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, or w. w. pine second							
		12						12
		2,834						2,834
		230						230
ITG 31	Lodgepole pine with deciduous second							
	12							12
	1,452							1,452
	124							124
ITG 36	Cottonwood with any deciduous species second							
		0						0
		44						44
		111						111
Totals for White Pelican Provincial Park								
	35	30						65
	6,630	7,598						14,228
	189	252						218

White Pelican Provincial Park

In the Cariboo Forest Region (SC 723)
 By inventory type group and height class area (ha),
 volume (m³), and volume per hectare (m³/ha)

**Report 4: Lodgepole Pine or Deciduous Leading Older than 120 Years
 Other Species Leading Older than 140 years**

Age classes 7, 8, and 9 for ITG 28 to 31 and 35 to 42; all other ITGs age classes 8 and 9

		Height class (m)						Totals		
		0 to 10.4	10.5-19.4	19.5-28.4	28.5-37.4	37.5-46.4	46.5-55.4	55.5-64.4	64.5+	
Area	Area	Area	Area	Area	Area	Area	Area	Area	Area	
Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	
Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	Vol/ha	
ITG 21	More than 80% spruce			18						18
				4,720						4,720
				270						270
ITG 25	Spruce with lodgepole pine second									23
		23								5,099
		5,099								222
		222								222
ITG 28	More than 80% lodgepole pine									0
		0								79
		79								198
		198								198
ITG 30	Lodgepole pine with spruce, hemlock, fir, cedar, as w. w. pine second									12
				12						2,834
				2,834						230
				230						230
ITG 31	Lodgepole pine with deciduous second									12
		12								1,452
		1,452								124
		124								124
ITG 36	Cottonwood with any deciduous species second									0
				0						44
				44						111
				111						111
		35		30						65
		6,630		7,598						14,228
		189		252						218

SECTION F PROTECTED AREAS MAP INDEX

PARK NAME	TYPE	PARK #	PARK NAME	TYPE	PARK #
ADAMS LAKE	RA	1	CHASM	PP	54
AKAMINAKISHINENA	RA	2	CHEMAINUS RIVER	PP	55
ALEXANDER BRIDGE	PP	3	CHILLIWACK LAKE	PP	56
ALICE LAKE	PP	4	CHILLIWACK RIVER	PP	57
ALLISON LAKE	PP	5	CHINA BEACH	PP	58
ANDREWS BAY	PP	6	CHRISTIE MEMORIAL	PP	59
ANDY BAILEY	RA	7	CHRISTINA LAKE	PP	60
APEX MOUNTAIN	RA	9	CODVILLE LAGOON MARINE	PP	60A
APODACA	PP	10	CINNEMOUSUN NARROWS	PP	61
ARBUTUS GROVE	PP	11	CODY CAVES	PP	62
ARROW LAKES (SITES)	PP	12	COLDWATER RIVER	PP	63
ATLIN	PP	13	COLUMBIA LAKE	PP	64
BABINE MOUNTAINS	RA	14	COLUMBIA VIEW	PP	65
BALLINGALL ISLETS NATURE	PP	15	CONKLE LAKE	PP	66
PEMBERTON	PP	16	SOPELAND ISLANDS MARINE	PP	67
BARKERVILLE	PP	17	COQUIHALLA CANYON	RA	68
BEAR CREEK	PP	18	COQUIHALLA RIVER	RA	69
BEATTON	PP	19	CORMORANT CHANNEL PARK	PP	69A
BEAUMONT	PP	20	COQUIHALLA SUMMIT	RA	70
BEAUMONT MARINE	PP	21	CROOKED RIVER	PP	71
BEAVER CREEK	PP	22	CROWSNEST	PP	72
BELLHOUSE	PP	23	CULTUS LAKE	PP	73
BIG BAR LAKE	PP	24	CYPRESS	PP	74
BIJOUX FALLS	PP	25	DAHL LAKE	PP	75
BIRKENHEAD LAKE	PP	26	DARCY ISLAND MARINE	PP	76
BLANKET CREEK	PP	27	DARKE LAKE	PP	77
BOTANICAL BEACH	PP	28	DAVIS LAKE	PP	78
BOUNDARY CREEK	PP	29	DESOLATION SOUND MARINE	PP	79
BOWRON LAKE	PP	30	DIANA LAKE	PP	80
BOYA LAKE	PP	31	DISCOVERY ISLAND MARINE	PP	81
BOYLE POINT	PP	32	DIONISIO POINT	PP	81A
BRANDYWINE FALLS	PP	33	DOWNING	PP	83
BRIDAL VEIL FALLS	PP	34	DREWRY POINT	PP	84
BRIDGE LAKE	PP	35	DRIFTWOOD CANYON	PP	85
BROMLEY ROCK	PP	36	DRUMBEG	PP	86
BROUGHTON ARCHIPELAGO MARINE	PP	36A	DRY GULCH	PP	87
BROOKS PENINSULA	RA	37	DUNLEVY	RA	88
BUCCANEER BAY MARINE	PP	38	EAST PINE	PP	89
BUCKINGHORSE RIVER WAYSIDE	PP	39	ECHO BAY MARINE	PP	90
BUGABOO GLACIER	PP	40	ECHO LAKE	PP	91
BUGABOO ALPINE	RA	40A	ELK FALLS	PP	92
BULL CANYON	PP	41	ELK LAKES	PP	93
BURGESS AND JAMES GADSDEN	PP	42	ELK LAKES	RA	93
CABBAGE ISLAND MARINE	PP	43	ELK VALLEY	PP	94
CANAL FLATS	PP	44	ELLISON	PP	95
CANIM BEACH	PP	45	EMORY CREEK	PP	96
CAPE SCOTT	PP	46	ENEAS LAKES	PP	97
CARIBOO NATURE	PP	47	ENGLISHMAN RIVER FALLS	PP	98
CARMANAH PACIFIC	PP	48	ESKERS	PP	99
CARP LAKE	PP	49	ETHEL F. WILSON MEMORIAL	PP	100
CASCADE	RA	50	EXCHAMSIKS RIVER	PP	101
CATHEDRAL	PP	51	F.H.BARBER	RA	102
CHAMPION LAKES	PP	52	FILLONGLEY	PP	103
CHARLIE LAKE	PP	53	FIORDLAND	PP	104

PARK NAME	TYPE	PARK #	PARK NAME	TYPE	PARK #
FOSSLI	RA	106	KOKSILAH RIVER	PP	159
FRENCH BEACH	PP	107	KOOTENAY LAKE SITES	PP	160
FRY CREEK CANYON	PP	108	KWADACHA WILDERNESS	PP	161
GABRIOLA SANDS	PP	109	KWADACHA	RA	161A
GARDEN BAY MARINE	PP	110	LAC LA HACHE	PP	162
GARIBALDI	PP	111	LAC LE JEUNE	PP	163
BLACK TUSK nca	PP	111	LAKE LOVELY WATER	RA	164
GIBSON MARINE	PP	112	LAKELSE LAKE	PP	165
GITNADOIX RIVER	RA	113	LIARD RIVER HOTSPRINGS	PP	166
GOLDEN EARS	PP	114	LITTLE QUALICUM FALLS	PP	167
GOLDPAN	PP	115	LOCKHART BEACH	PP	168
GOLDSTREAM	PP	116	LOON LAKE	PP	169
GREEN INLET MARINE	PP	116A	LOSS CREEK	PP	170
GORDON BAY	PP	117	LOVELAND BAY	PP	171
GREEN LAKE	PP	118	MABEL LAKE	PP	172
GROHMAN NARROWS	PP	119	MACMILLAN	PP	173
GWILLIM LAKE	PP	120	MANNING	PP	174
HAKAI	RA	121	MANSON LANDING MARINE	PP	175
HALKETT BAY MARINE	PP	122	MAQUINNA	PP	176
HARMONY ISLANDS MARINE	PP	122A	MARA	PP	177
HAMBER	PP	123	MARBLE CANYON	PP	178
HAYNES POINT	PP	124	LAKE REVELSTOKE (SITE)	PP	179
HELLIWELL	PP	125	MAXHAMISH LAKE	PP	181
HEGER	PP	126	McDONALD	PP	182
HERALD	PP	127	McDONALD CREEK	PP	183
HORNE LAKE CAVES	PP	128	MEMORY ISLAND	PP	18
HORSEFLY LAKE	PP	129	MEZIADIN LAKE	PP	185
INDIAN ARM MARINE	PP	131	MIRACLE BEACH	PP	186
INKANEEPO	PP	132	MITLENATCH ISLAND NATURE	PP	187
JACKSON NARROWS MARINE	PP	132A	MOBERLY LAKE	PP	188
ISLEDELIS MARINE	PP	134	MONASHEE	PP	189
JAMES CHABOT	PP	135	MONCK	PP	190
JIMSMITH LAKE	PP	137	MONKMAN	PP	191
JOFFRE LAKES	RA	138	MONTAGUE HARBOUR MARINE	PP	192
JOHN DEAN	PP	139	MONTE LAKE	PP	193
JOHNSTONE CREEK	PP	140	GORDEN COLLIERY	PP	193A
JUNIPER BEACH	PP	141	MORRISSEY	PP	194
KAKWA	RA	142	MORTON LAKE	PP	195
KALAMALKA LAKE	PP	143	MOUAT	PP	196
KAWKAWA LAKE	PP	144	MOUNT ASSINIBOINE	PP	197
KEKULI BAY	PP	145	MOUNT EDZIZA	PP	198
KENTUCK-YALLEYNE	PP	146	MOUNT EDZIZA	RA	198
KEREMEOS COLUMNS	PP	147	MOUNT JUDGE HOWAY	PP	200
KETTLE RIVER	RA	148	MOUNT MAXWELL	PP	201
KICKININEE	PP	149	MOUNT ROBSON	PP	202
KIKOMUN CREEK	PP	150	MOUNT SEYMOUR	PP	203
KILBY	PP	151	MOUNT TERRY FOX	PP	204
KINASKAN LAKE	PP	152	MOYIE LAKE	PP	205
KING GEORGE VI	PP	153	MUNCHO LAKE	PP	206
KISKATINAW	PP	154	MURRIN	PP	207
KLEANZA CREEK	PP	155	NAIKOON	PP	208
KOKANEE CREEK	PP	156	NAIRN FALLS	PP	209
KOKANEE GLACIER	PP	158	NANCY GREENE	PP	210
KOKANEE GLACIER	RA	158	NANCY GREENE	RA	211

PARK NAME	TYPE	PARK #	PARK NAME	TYPE	PARK #
NEWCASTLE ISLAND MARINE	PP	212	RUGGED POINT MARINE	PP	263
NICKEL PLATE	PP	213	RUTH LAKE	PP	264
NICOLUM RIVER	PP	214	SALTERY BAY	PP	265
NISKONLITH LAKE	PP	215	SANDWELL	PP	266
NORBURY LAKE	PP	216	SANDY ISLAND MARINE	PP	267
NORTH THOMPSON RIVER	PP	217	SARGEANT BAY	PP	268
OCTOPUS ISLANDS MARINE	PP	218	SASQUATCH	PP	269
OKANAGAN FALLS	PP	219	SAVONA	PP	270
OKANAGAN LAKE	PP	220	SCHOEN LAKE	PP	271
OKANAGAN MOUNTAIN	PP	221	SECHELT INLETS MARINE	PP	272
OLIVER COVE MARINE	PP	221A	SEELEY LAKE	PP	273
OKEOVER ARM	PP	222	SHANNON FALLS	PP	274
OLE JOHNSON	PP	223	SHUSWAP LAKE	PP	275
ONE FIFTEEN CREEK	PP	224	CELISTA (SHUSWAP LAKE)	PP	275A
ONE ISLAND LAKE	PP	225	SHUSWAP LAKE MARINE (SITES)	PP	276
OTTER LAKE	PP	226	SIDNEY SPIT MARINE	PP	277
PAARENS BEACH	PP	227	SILVER BEACH	PP	278
PAUL LAKE	PP	228	SILVER LAKE	PP	279
PEACE ARCH	PP	229	SILVER STAR	PP	280
PENROSE ISLAND MARINE	PP	229A	SIMSON MARINE	PP	281
BABINE LAKE MARINE (SITES)	PP	230	SIR ALEXANDER MACKENZIE	PP	282
PENNASK LAKE	PP	231	SKAGIT VALLEY	RA	283
PETROGLYPH	pp	232	SKIHIST	PP	284
PILOT BAY	PP	233	SKOOKUMCHUCK NARROWS	PP	285
PINNACLES	PP	234	SMELT BAY	PP	286
PIRATES COVE MARINE	PP	235	SMUGGLER COVER MARINE	PP	287
PLUMPER COVE MARINE	PP	236	SOOKE MOUNTAIN	PP	288
PORPOISE BAY	PP	237	SOOKE POTHOLE	PP	289
PORTEAU COVE	PP	238	SOWCHEA BAY	RA	290
PREMIER LAKE	PP	239	SPAHATS CREEK	PP	291
PRINCESS LOUISA MARINE	PP	240	SPATSIZI PLATEAU WILDERNESS	PP	292
PRINCESS MARGARET MARINE	PP	241	SPECTACLE LAKE	PP	293
PRIOR CENTENNIAL	PP	242	SPIDER LAKE	PP	295
PROPHET RIVER	RA	243	SPROAT LAKE	PP	296
PRUDHOMME LAKE	PP	244	SQUITTY BAY MARINE	PP	297
PUNTCHESAKUT LAKE	PP	245	ST. MARY'S ALPINE	PP	298
PURCELL WILDERNESS	PP	246	STAGLEAP PROV. PARK	PP	299
PURDEN LAKE	PP	247	STAKE-McCONNELL LAKES	RA	300
PURE LAKE	PP	248	STAMP FALLS	PP	301
RAFT COVE	PP	249	STEMWINDER	PP	302
RATHREVOR BEACH	PP	250	STIKINE RIVER	RA	303
REARGUARD FALLS	PP	251	STONE MOUNTAIN	PP	304
REBECCA SPIT MARINE	PP	252	STRATHCONA (INCLUDES NCA)	PP	305
RED BLUFF	PP	253	STUART LAKE	PP	306
ROBERTS CREEK	PP	254	SUDETEN	PP	307
ROBERTS MEMORIAL	PP	255	SUKUNKA FALLS	PP	308
RODERICK HAIG-BROWN	PP	256	SUMAS MOUNTAIN	PP	309
ROLLEY LAKE	PP	257	SUNNYBRAE	PP	310
ROSCOE BAY	PP	258	SUNOKA BEACH	PP	311
ROSEBERY	PP	259	SWAN LAKE	PP	312
ROSEWALL CREEK	PP	260	SYRINGA CREEK	PP	313
ROSS LAKE	PP	261	TATLATUI	PP	314
RUCKLE	PP	262	TAYLOR ARM	PP	315

PARK NAME	TYPE	PARK #	PARK NAME	TYPE	PARK #
TAYLOR LANDING	PP	316	ELKO	PP	357
TEAKERNE ARM MARINE	PP	317	ERIE CREEK	PP	358
TEN MILE LAKE	PP	318	EVES	PP	359
TETSA RIVER	PP	319	FERRY ISLAND	PP	360
TEXAS CREEK	PP	320	GARDOM LAKE	PP	361
THUNDER HILL	PP	321	HYLAND RIVER	PP	362
THURSTON BAY MARINE	PP	322	INONOAKLIN	PP	363
TOP OF THE WORLD	PP	323	JEWEL LAKE	PP	364
TOPLEY	PP	324	KIN BEACH	PP	365
TRIBUNE BAY	PP	325	KITTY COLEMAN BEACH	PP	366
TROUT LAKE	PP	326	KLEDO CREEK	PP	367
TRUMAN DAGNUS LOCHEED	PP	327	MARA POINT	PP	368
TUDYAH LAKE	PP	328	MARL CREEK	PP	369
TWEEDSMUIR (INCLUDES NCA)	PP/RA	329	ROCK CREEK	PP	370
TYHEE LAKE	PP	330	RYAN	PP	371
VALHALLA	PP	331	SAGAR LAKE	PP	372
VASEAUX LAKE	PP	332	SICAMOUS BEACH	PP	373
VICTOR LAKE	PP	333	SUMMIT LAKE	PP	374
WALLACE ISLAND MARINE	PP	334	TARAHNE	PP	375
WALLOPER LAKE	PP	335	WENDLE	PP	376
WALSH COVE MARINE	PP	336	WHITE LAKE	PP	377
WARDNER	PP	337	WOOD MOUNTAIN SKI	PP	378
WASH LAKE	PP	338	NISGA'A LAVABED MEMORIAL	PP	379
WELLS GRAY (SITES)	PP	339	NISGA'A LAVABED MEMORIAL	RA	379
WELLS GRAY	RA	339	INTERNATIONAL RIDGE	PP	380
WEST LAKE	PP	340	BRIDGE LAKE CENTENNIAL	PP	381
WEST SHAWNIGAN LAKE	PP	341	KITSUMKALUM	PP	382
WHALEBOAT ISLAND MARINE	PP	342	PARKINSON CREEK	PP	384
WHISKERS POINT	PP	343	TATSHENSHINI-ALSEK	PP	385
WHITE PELICAN	PP	344	TS'YL-OS	PP	386
WHITESWAN LAKE	PP	345	KITSON ISLAND MARINE	PP	387
WINTER COVE MARINE	PP	346	KLEWNUGGIT INLET MARINE	PP	388
WISTARIA	PP	347	LOWE INLET MARINE	PP	389
WOKKPASH	RA	348	STEELHEAD	PP	390
YAHK	PP	349	UNION PASSAGE MARINE	PP	391
YARD CREEK	PP	350	DUFFY LAKE	PP	392
BEAVER POINT	PP	351	TAKLA LAKE MARINE	PP	393
BLACKCOMB GLACIER	PP	352	VON DONOP MARINE	PP	394
BRIGHT ANGEL	PP	353	FORT McLEOD HISTORIC	PP	395
CEDAR POINT	PP	354	MUSKIET ISLAND MARINE	PP	397
COTTONWOOD RIVER	PP	355	SETON PORTAGE HISTORIC	PP	398
DEAD MAN'S ISLAND	PP	356			