

May 19, 2010

**Ministry of Agriculture and Lands
Integrated Land Management Bureau
Ministerial Order**

Land Use Objectives for the Cariboo–Chilcotin Land Use Plan (CCLUP) Area

Part 1 - Interpretation

Relationship with Forest and Range Practices Act Objectives

1 Pursuant to section 93.4 of the Land Act the following objectives are established as land use objectives for the purposes of the *Forest and Range Practices Act*, and apply to the CCLUP area shown on map 1 as defined by the spatial dataset, Cariboo-Chilcotin Land Use Plan (CCLUP) Area.

2 Words and expressions not defined in this order have the meaning given to them in the *Forest and Range Practices Act* and the Regulations under that Act unless the context indicates otherwise.

Definition of Spatial Area

3 Where objectives refer to an area shown both on a map and in a spatial dataset, the boundaries of the area defined by the spatial dataset apply in the event of any inconsistency. A complete list of the maps is contained in Maps and a complete list of the spatial datasets is contained in Spatial Datasets.

Effective date

4 This order and the land use objectives in this order take effect on the day that notice of this order is published in the Gazette.

Definitions

“**beetle management unit or BMU**” means a management area, within which a landscape level beetle management strategy, as defined by the Ministry of Forests and Range, is implemented.

“**blowdown**” means a tree or trees uprooted by the wind.

“**high value wildlife tree**” means a tree over 37.5 cm dbh among the target residual conifer species or over 20 cm dbh for deciduous species, and that falls within one of the wildlife tree classes of 2 through 8 as shown in table 1.

Table 1 Wildlife Tree Classes

Class	Description	Characteristics
2	Live/unhealthy	Internal decay or growth deformities (including insect damage, broken tops) dying tree
3	Dead	Hard heartwood; needles and twigs present; roots stable
4	Dead	Hard heartwood, no needles/twigs; 50% of branches lost; loose bark; top usually broken; roots stable
5	Dead	Spongy heartwood; most branches/bark absent; internal decay; roots stable for larger trees; roots of smaller trees beginning to soften
6	Dead	Soft heartwood; no branches or bark; sapwood/heartwood sloughing from upper bole; lateral roots of larger ones softening; smaller ones unstable
7-8	Dead	Soft heartwood; stubs; extensive internal decay; outer shell may be hard; lateral roots completely decomposed; hollow or nearly hollow shells.

“interface fire management plans” means plans developed by communities through public process to address protection of property and public safety by reducing the risk of ignition and spread of wildfire in key areas adjacent to the community. These may also be known as Community Wildfire Protection Plans.

“intermediate crown classes” means trees with crowns either below or extending into the canopy formed by co-dominant and dominant trees; receiving little direct light from above and none from the sides; usually with small crowns considerably crowded on the sides.

“lakeshore management zone” (LMZ) means a management zone of a specified width adjacent to a classified lake.

“LU-BEC unit” means the association of a specific landscape unit and BEC subzone or subzone-variant.

“mature birch” means Betula papyrifera older than 60 years.

“no-harvest area” means an area of land other than a park, protected area or ecological reserve, where primary forestry activities are not permitted unless otherwise specified in the following objectives.

Kim D

“old seral” means forest stands which meet the required ages by BEC zone and NDT as listed in table 2.

Table 2 Minimum Ages for Old Seral Forest Stands

BEC Zone	NDT	Age (in years)
ICH, ESSF, MS, SBS, SBPS	3	>140
IDF(PINE GROUP), BG(PINE GROUP)	4	>140
ESSF	5	>140
MH, CWH, SBS, ICH, ESSF,	1 + 2	>250
IDF(FIR GROUP), BG(FIR GROUP)	4	>250

“overtopped crown classes” means trees with crowns entirely below the general level of the crown cover receiving little or no direct light from above or from the sides.

“permanent OGMA -static” means an old growth management area (OGMA) which retains a fixed location in the landscape.

“permanent OGMA -rotating” means an old growth management area (OGMA) that contributes to the long-term OGMA target area, but can be harvested under the conditions specified in this order.

“shallow and moderate snowpack zones” means the following biogeoclimatic units within the CCLUP area: BG-all subzones, IDFXm, IDFXw, IDFdk3, IDFdk4, SBPSxc, and those areas of SBSmh lying south and west of Quesnel.

“suppression” means a bark beetle control strategy designed to reduce or keep the outbreak to a size and distribution that can be handled within normal resources by treating 80% or more of the infestations found on the most current aerial overview inventory.

“transition OGMA” means an old growth management area (OGMA) which only exists until it is replaced by other old forest in that LU-BEC unit or 20 years from the effective date of this order, whichever is less.

“thinning from below” means a silviculture treatment in which trees are removed from intermediate and overtopped crown classes leaving the larger trees on site.

Handwritten mark

Part 2 - Objectives

Landscape Units for Biodiversity Management

5 Maintain biodiversity in accordance with the landscape units and biodiversity emphasis shown on map 2 and defined by the spatial dataset, Cariboo-Chilcotin Landscape Units.

Wildlife Tree Retention

6 Where harvesting removes >50 percent of the pre-harvest stand basal area or where the harvest is part of a shelterwood silvicultural system, meet or exceed the minimum areas for wildlife tree retention for each harvest area (cutblock or cutting permit) as set out in schedule 1.

7 Where practicable, in partially cut stands, where harvesting removes <50 percent of the pre-harvest basal area, retain high-value, wildlife trees up to the limits in schedule 1.

Old Growth Management Areas (OGMA)

8 Retain old forest and natural successional processes by maintaining as no-harvest area the permanent OGMA-static, permanent OGMA-rotating, and transition OGMA as shown on map 3 and defined by the spatial dataset, Cariboo-Chilcotin Old Growth Management Areas.

9 Despite objective 8, harvesting and road-building are permitted in permanent OGMA-static or permanent OGMA-rotating for any of the following reasons:

(a) Harvesting incursions of 10 hectares or less that better align OGMA boundaries with intended geographic features,

(b) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,

(c) Road and fence construction where no other practicable location is available,

(d) Thinning-from-below to enhance old forest attributes in OGMA located within Mule Deer Winter Range in the shallow and moderate snowpack zones,

(e) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics.

(f) Where permanent-rotating OGMA on map 3 have:

(i) mature conifer mortality exceeding 50% by basal area >17.5 cm DBH or,

KMD

(ii) stand age exceeding 200 years for stands with 70% or greater Lodgepole Pine by basal area >17.5 cm DBH.

10 Despite objective 8, primary forestry activities are permitted in transition old growth management areas for any the following reasons:

- (a) Harvesting incursions of 10 hectares or less that better align OGMA boundaries with intended geographic features,
- (b) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,
- (c) Road and fence construction where no other practicable location is available,
- (d) Thinning-from-below to enhance old forest attributes in OGMA's located within Mule Deer Winter Range in the shallow and moderate snowpack zones,
- (e) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics,
- (f) Equivalent old forest exists in locations contributing to the permanent OGMA target in the same LU-BEC unit,
- (g) Conifer mortality exceeds 50% of stand basal area in the transition OGMA.

11 Changes to OGMA's resulting from harvesting or road building under objective 9 or 10 must be reported by licensees to ILMB and MOFR upon completion.

Critical Habitat for Fish

12 Maintain critical habitat for fish shown on *map 4* and defined by the spatial dataset, *Cariboo-Chilcotin Critical Habitat for Fish* as no-harvest areas.

13 Despite objective 12, primary forest activities are permitted in areas classified as critical habitat for fish for the following reasons:

- (a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,
- (b) Road and fence construction where there is no other practicable location available.

Community Areas of Special Concern

14 Maintain community areas of special concern (CASC) shown on map 5, and defined by the spatial dataset, Cariboo-Chilcotin CASC as no-harvest areas.

15 Despite objective 14, primary forest activities are permitted in community areas of special concern for the following reasons:

- (a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,
- (b) Road and fence construction where there is no other practicable location available,
- (c) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics.

Lakes Management

16 For the lakeshore management zones shown on map 6a and defined by the spatial dataset, Cariboo-Chilcotin Lakeshore Classes, maintain the lakeshore management zones in accordance with schedule 2.

17 For the lakes shown on map 6b and defined by the spatial dataset, Cariboo-Chilcotin Lake Management Classes, manage the lakes in accordance with schedule 3.

18 Despite objectives 16 and 17, variance from the VQOs and the maximum disturbance limits in schedule 2 and the lake management intent in schedule 3 is permitted in lakeshore management zones for any of the following reasons:

- (a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,
- (b) Road and fence construction in Class A lakeshore management classes where there is no other practicable location available,
- (c) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics.

19 For refugia and wilderness fisheries lakes, locate new roads away from the lakeshore, sufficient to protect the existing character of the lake, unless no other practicable route exists.

Stream, Wetland and Lake Riparian Areas

20 Maintain riparian reserve zones as no harvest areas except where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest.

21 Except at road crossings, retain windfirm trees and other vegetation in riparian management zones on all S4 streams, sufficient to:

- (a) maintain streambank stability and channel processes, and
- (b) minimize adverse changes to stream shade and organic input to the stream.

22 In riparian management zones on W3 and W4 wetlands and L3 and L4 lakes retain deciduous patches, significant wildlife trees and major wildlife features.

23 For L3 lakes and selected L1 lakes shown in map 6c and defined by the spatial dataset, Cariboo-Chilcotin L3/L1 Lakes, maintain a 10 meter riparian reserve zone.

Mature Birch Retention

24 Maintain at least 40 percent of the existing, mature birch to allow for First Nations cultural use within cutblocks in the areas of Beaver Valley, Polley, Lower Cariboo, and Cariboo Lake Landscape Units as shown on map 7 and defined by the spatial dataset, Cariboo-Chilcotin Birch Areas for First Nations.

Grasslands

25 Implement silvicultural practices that facilitate restoration of open grassland condition when harvesting forest in the grassland benchmark area shown on map 8 and defined by the spatial dataset, Cariboo-Chilcotin Grassland Benchmark Area.

Scenic Areas

26 Maintain the visual quality objectives for scenic areas as shown on map 9a and defined by the spatial dataset, Cariboo-Chilcotin Scenic Areas.

27 Despite objective 26, harvesting is permitted where it is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest.

28 Along the scenic corridors shown on map 9b and defined by the spatial dataset, Cariboo-Chilcotin Scenic Corridors, design harvest areas to mimic existing natural openings, vegetation patterns and natural features.

29 Design harvest areas to mimic existing natural openings, vegetation patterns, and natural features when viewed from the high elevation viewpoints shown on map 9c and defined by the spatial dataset, Cariboo-Chilcotin High Elevation Viewpoints.

WMD

Trails

30 For the buffered trails shown on map 10, maintain 50 meter management zones on either side, with the treed area inside the management zones managed to the combined minimum basal area retention of 85 percent, except where roads cross trails.

31 Despite objective 30, primary forest activities that remove more than 15 percent of the basal area within the management zones are permitted for any of the following reasons:

(a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,

(b) Where harvesting is necessary to manage for blowdown where that helps to maintain the recreational value of the trail.

High Value Wetlands for Moose

32 Retain sufficient vegetation to provide security and thermal cover for wintering moose adjacent to high value wetlands shown on map 11 and defined by the spatial dataset, Cariboo-Chilcotin High Value Wetlands for Moose, and adjacent to W1, W3 or W5 wetlands, including shrub-carrs.

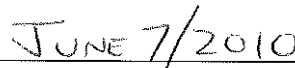
Grizzly Bear

33 Apart from existing Wildlife Habitat Areas, retain security cover adjacent to critical grizzly bear foraging habitats which include salmon and trout spawning reaches or shoals, and herb-dominated avalanche track and run-out zones on southerly and westerly aspects, in very high, high and moderate capability grizzly bear units shown on map 12 and defined by the spatial dataset, Cariboo-Chilcotin Grizzly Bear Capability.

34 In very high, high and moderate capability grizzly bear units shown on map 12 and defined by the spatial dataset, Cariboo-Chilcotin Grizzly Bear Capability, conduct silvicultural treatments on cutblocks to retain as much existing natural berry production as practicable.



Kevin Dickenson
Regional Executive Director
Integrated Land Management Bureau
Ministry of Forests and Range



Date



Schedule 1

Wildlife Tree Retention Targets

Landscape Unit	Biogeoclimatic Unit	WTR Target (% gross harvest area)
108 Mile Lake	ESSFwk 1_na	11
108 Mile Lake	IDF dk 3_FirGroup	9
108 Mile Lake	IDF dk 3_PineGroup	10
108 Mile Lake	SBPSmk_na	11
108 Mile Lake	SBS dw 1_na	10
108 Mile Lake	SBS dw 2_na	11
108 Mile Lake	SBS mc 1_na	10
Abhau	SBS dw 1_na	6
Abhau	SBS dw 2_na	5
Abhau	SBS mh_na	3
Abhau	SBS mw_na	6
Alexis	IDF dk 4_FirGroup	8
Alexis	IDF dk 4_PineGroup	8
Alexis	IDF xm_FirGroup	7
Alexis	IDF xm_PineGroup	7
Alexis	SBPSxc_na	9
Alkali	BG_xh 3_FirGroup	8
Alkali	BG_xh 3_PineGroup	7
Alkali	BG_xw 2_FirGroup	5
Alkali	BG_xw 2_PineGroup	7
Alkali	IDF dk 3_FirGroup	9
Alkali	IDF dk 3_PineGroup	9
Alkali	IDF xm_FirGroup	6
Alkali	IDF xm_PineGroup	9
Alplands	ESSFv 1_na	0
Alplands	MS_xv_na	1
Alplands	SBPSxc_na	1
Anaham	IDF dk 3_FirGroup	8
Anaham	IDF dk 3_PineGroup	8
Anaham	IDF dk 4_FirGroup	8
Anaham	IDF dk 4_PineGroup	8
Anaham	IDF xm_FirGroup	6
Anaham	IDF xm_PineGroup	8
Anaham	SBPSdc_na	5
Anaham	SBPSxc_na	9
Antler	ESSFwc 3_na	1
Antler	ESSFwv_na	1
Antler	ESSFwk 1_na	8
Antler	SBS wk 1_na	9

Atnarko	ESSFv 1_na	8
Atnarko	IDF dw_FirGroup	0
Atnarko	IDF dw_PineGroup	0
Atnarko	IDF ww_FirGroup	0
Atnarko	IDF ww_PineGroup	0
Atnarko	MS_dc 2_na	4
Atnarko	MS_xv_na	6
Atnarko	SBPSxc_na	6
Baezaeko	MS_xv_na	7
Baezaeko	SBPSdc_na	8
Baezaeko	SBPSmk_na	8
Baezaeko	SBPSmk_na	8
Baezaeko	SBS dw 2_na	8
Baezaeko	SBS mc 2_na	8
Baker	MS_xv_na	8
Baker	SBPSdc_na	8
Baker	SBPSmk_na	8
Baker	SBS dw 1_na	6
Baker	SBS dw 2_na	8
Baker	SBS mc 2_na	7
Baker	SBS mh_na	8
Bambrick	ESSFv 2_na	7
Bambrick	IDF dk 4_FirGroup	8
Bambrick	IDF dk 4_PineGroup	8
Bambrick	MS_xv_na	7
Bambrick	SBPSxc_na	7
Beaver Valley	ICH mk 3_na	8
Beaver Valley	ICH wk 2_na	7
Beaver Valley	SBPSmk_na	8
Beaver Valley	SBS dw 1_na	8
Beaver Valley	SBS dw 2_na	8
Beaver Valley	SBS mh_na	7
Beece Creek	ESSFv 1_na	6
Beece Creek	ESSFv 2_na	5
Beece Creek	MS_dv_na	5
Beece Creek	MS_xv_na	6
Beece Creek	SBPSxc_na	5
Beeftail	ESSFv 1_na	7
Beeftail	MS_xv_na	7
Beeftail	SBPSmc_na	6
Beeftail	SBPSxc_na	6
Betty Wendle	ESSFwc 3_na	0
Betty Wendle	ESSFwcp_na	0
Betty Wendle	ESSFwv_na	0

Handwritten mark

Betty Wendle	ESSFwk 1 na	0
Betty Wendle	ICH wk 4 na	0
Betty Wendle	SBS wk 1 na	0
Bidwell/Lava	ESSFvx 1 na	7
Bidwell/Lava	IDF dk 4 FirGroup	2
Bidwell/Lava	IDF dk 4 PineGroup	3
Bidwell/Lava	IDF dw FirGroup	6
Bidwell/Lava	IDF dw PineGroup	2
Bidwell/Lava	MS xv na	6
Bidwell/Lava	SBPSxc na	7
Big Bar	BG xh 3 FirGroup	0
Big Bar	BG xh 3 PineGroup	2
Big Bar	BG xw 2 FirGroup	6
Big Bar	BG xw 2 PineGroup	4
Big Bar	ESSFxc3 na	5
Big Bar	IDF dk 3 FirGroup	8
Big Bar	IDF dk 3 PineGroup	9
Big Bar	IDF xm FirGroup	8
Big Bar	IDF xm PineGroup	8
Big Bar	IDF xw FirGroup	5
Big Bar	IDF xw PineGroup	0
Big Bar	MS xk3 na	7
Big Creek	BG xw 2 FirGroup	7
Big Creek	BG xw 2 PineGroup	7
Big Creek	ESSFvx 2 na	8
Big Creek	IDF dk 3 FirGroup	7
Big Creek	IDF dk 3 PineGroup	8
Big Creek	IDF dk 4 FirGroup	7
Big Creek	IDF dk 4 PineGroup	8
Big Creek	IDF xm FirGroup	6
Big Creek	IDF xm PineGroup	8
Big Creek	MS xv na	8
Big Creek	SBPSxc na	8
Big Lake	SBS dw 1 na	8
Big Lake	SBS dw 2 na	8
Big Lake	SBS mc 1 na	7
Big Lake	SBS nh na	6
Big Stick	ESSFmw na	6
Big Stick	ESSFvx 1 na	6
Big Stick	IDF dw FirGroup	5
Big Stick	IDF dw PineGroup	6
Big Stick	IDF ww FirGroup	6
Big Stick	IDF ww PineGroup	7
Big Stick	MS dc 2 na	6
Big Stick	MS xv na	6
Big Stick	SBPSxc na	7
Big Valley	ESSFwc 3 na	7
Big Valley	ESSFwk 1 na	8

Big Valley	SBS wk 1 na	9
Black Creek	ESSFwc 3 na	7
Black Creek	ESSFwk 1 na	8
Black Creek	ICH mk 3 na	8
Black Creek	ICH wk 2 na	8
Black Creek	SBPSmk na	9
Black Creek	SBS dw 1 na	8
Black Creek	SBS dw 2 na	8
Black Creek	SBS mc 1 na	8
Bonaparte Lake	ESSFdc 3 na	7
Bonaparte Lake	IDF dk 3 FirGroup	6
Bonaparte Lake	IDF dk 3 PineGroup	8
Bonaparte Lake	MS xk2 na	7
Bonaparte Lake	SBPSmk na	8
Bonaparte Lake	SBS dw 1 na	8
Bonaparte Lake	SBS dw 2 na	8
Bonaparte Lake	SBS mm na	8
Bowron	ESSFwc 3 na	3
Bowron	ESSFwk 1 na	6
Bowron	ICH wk 4 na	3
Bowron	SBS wk 1 na	4
Bradley Creek	ESSFwc 3 na	7
Bradley Creek	ESSFwk 1 na	8
Bradley Creek	ICH dk na	8
Bradley Creek	IDF mw 2 FirGroup	8
Bradley Creek	IDF mw 2 PineGroup	9
Bradley Creek	SBS dw 1 na	7
Bradley Creek	SBS dw 2 na	8
Bradley Creek	SBS mc 1 na	8
Bridge Creek	IDF dk 3 FirGroup	9
Bridge Creek	IDF dk 3 PineGroup	10
Bridge Creek	SBPSmk na	11
Bridge Creek	SBS dw2 na	11
Bridge Lake	ESSFdc 3 na	8
Bridge Lake	SBPSmk na	8
Bridge Lake	SBS dw 1 na	8
Bridge Lake	SBS dw 2 na	8
Bridge Lake	SBS mc 1 na	8
Bridge Lake	SBS mm na	9
Brittany	ESSFvx 1 na	6
Brittany	IDF dk 4 FirGroup	4
Brittany	IDF dk 4 PineGroup	6
Brittany	IDF dw FirGroup	0
Brittany	IDF dw PineGroup	0
Brittany	IDF xm FirGroup	4
Brittany	IDF xm PineGroup	6
Brittany	MS dc 2 na	0
Brittany	MS xv na	6

Handwritten mark: *Handwritten initials*

Brittany	SBPSxc_na	6
Canim Lake	ESSFdc_3_na	7
Canim Lake	ICH mk_3_na	8
Canim Lake	ICH mw_3_na	7
Canim Lake	IDF mw_2_FirGroup	7
Canim Lake	IDF mw_2_PineGroup	8
Canim Lake	SBS dw_1_na	7
Canim Lake	SBS dw_2_na	7
Canim Lake	SBS mc_1_na	7
Canim Lake	SBS mm_na	7
Cariboo Lake	ESSFwc_3_na	10
Cariboo Lake	ESSFwk_1_na	10
Cariboo Lake	ICH wk_4_na	11
Cariboo Lake	SBS wk_1_na	11
Chasm	ESSFxc3_na	2
Chasm	IDF dk_3_FirGroup	8
Chasm	IDF dk_3_PineGroup	9
Chasm	IDF xw_FirGroup	6
Chasm	IDF xw_PineGroup	6
Chasm	MS xk3_na	4
Cheshi Stikelan	ESSF xv_1_na	3
Cheshi Stikelan	IDF dw_FirGroup	3
Cheshi Stikelan	IDF dw_PineGroup	6
Cheshi Stikelan	MS dc_2_na	7
Chilanko	IDF dk_4_FirGroup	5
Chilanko	IDF dk_4_PineGroup	6
Chilanko	MS xv_na	6
Chilanko	SBPSxc_na	7
Chilko	ESSF xv_1_na	0
Chilko	IDF dw_FirGroup	0
Chilko	IDF dw_PineGroup	0
Chilko	MS dc_2_na	0
Chilko	MS xv_na	0
Chimney	BG xw_2_FirGroup	3
Chimney	BG xw_2_PineGroup	2
Chimney	IDF dk_3_FirGroup	8
Chimney	IDF dk_3_PineGroup	8
Chimney	IDF xm_FirGroup	9
Chimney	IDF xm_PineGroup	10
Chine	MS xv_na	7
Chine	SBPSdc_na	5
Chine	SBPSmc_na	5
Chine	SBS mc_2_na	7
Christenson Creek	ESSF xv_1_na	0
Christenson Creek	MS xv_na	6
Christenson Creek	SBPSmc_na	6
Christenson Creek	SBPSxc_na	6
Churn	BG xh_3_FirGroup	0

Churn	BG xh_3_PineGroup	0
Churn	BG xw_2_FirGroup	1
Churn	BG xw_2_PineGroup	0
Churn	ESSF xv_2_na	8
Churn	IDF dk_4_FirGroup	2
Churn	IDF dk_4_PineGroup	5
Churn	IDF xm_FirGroup	0
Churn	IDF xm_PineGroup	0
Churn	MS xv_na	7
Churn	SBPSxc_na	6
Clearwater	ESSF xv_1_na	0
Clearwater	IDF dk_4_FirGroup	5
Clearwater	IDF dk_4_PineGroup	6
Clearwater	IDF dw_FirGroup	7
Clearwater	IDF dw_PineGroup	7
Clearwater	MS xv_na	7
Clearwater	SBPSxc_na	7
Clinton	ESSFxc3_na	3
Clinton	IDF dk_3_FirGroup	7
Clinton	IDF dk_3_PineGroup	7
Clinton	IDF xv_FirGroup	7
Clinton	IDF xv_PineGroup	6
Clinton	MS xk3_na	7
Clisbako	MS xv_na	7
Clisbako	SBPSdc_na	7
Clisbako	SBPSmk_na	8
Clisbako	SBPSxc_na	8
Clusko	MS xv_na	7
Clusko	SBPSxc_na	8
Coglistiko	MS xv_na	6
Coglistiko	SBPSdc_na	6
Coglistiko	SBPSmc_na	6
Coglistiko	SBS mc_2_na	7
Colwell	ESSFmw_na	7
Colwell	ESSF xv_1_na	6
Colwell	IDF dw_FirGroup	5
Colwell	IDF dw_PineGroup	6
Colwell	MS dc_2_na	6
Colwell	MS xv_na	6
Corkscrew	ESSF xv_1_na	0
Corkscrew	MS xv_na	5
Corkscrew	SBPSxc_na	6
Crazy Creek	CWH ms_1_na	0
Crazy Creek	ESSF xv_1_na	0
Crazy Creek	IDF dw_FirGroup	4
Crazy Creek	IDF dw_PineGroup	2
Crazy Creek	MS dc_2_na	6
Cunningham	ESSFwc_3_na	5

Handwritten mark

Cunningham	ESSFwk 1_na	7
Cunningham	ICH wk 4_na	7
Cunningham Lake	IDF dk 3_FirGroup	8
Cunningham Lake	IDF dk 3_PineGroup	9
Dash	ESSFvx 2_na	7
Dash	MS xv_na	7
Dash	SBPSxc_na	7
Deadman	IDF dk 3_FirGroup	7
Deadman	IDF dk 3_PineGroup	8
Deadman	IDF xh 2_FirGroup	7
Deadman	IDF xh 2_PineGroup	8
Deadman	MS xk 2_na	7
Deadman	SBPSmk_na	9
Deception Mountain	ESSFwc 3_na	0
Deception Mountain	ESSFwk 1_na	6
Deception Mountain	ICH dk_na	7
Deception Mountain	ICH mk 3_na	7
Dog Creek	BG xh 3_FirGroup	10
Dog Creek	BG xw 2_FirGroup	10
Dog Creek	BG xw 2_PineGroup	10
Dog Creek	IDF dk 3_FirGroup	9
Dog Creek	IDF dk 3_PineGroup	10
Dog Creek	IDF xm_FirGroup	7
Dog Creek	IDF xm_PineGroup	9
Dog Creek	SBPSmk_na	10
Doran Creek	CWH ds 1_na	0
Doran Creek	CWH ms 1_na	0
Doran Creek	ESSFvx 1_na	0
Doran Creek	IDF dw_FirGroup	0
Doran Creek	IDF dw_PineGroup	0
Doran Creek	MH mm 2_na	0
Downton	ESSFvx 1_na	0
Downton	MS xv_na	0
Dragon	IDF dk 3_FirGroup	8
Dragon	IDF dk 3_PineGroup	8
Dragon	IDF xm_FirGroup	8
Dragon	IDF xm_PineGroup	8
Dragon	SBS dw 1_na	8
Dragon	SBS dw 2_na	8
Dragon	SBS mc 1_na	8
Dragon	SBS mh_na	8
East Arm	ESSFwc 3_na	0
East Arm	ESSFwk 1_na	4
East Arm	ICH wk 2_na	7
Eastside	ESSFwc 3_na	6
Eastside	ESSFwk 1_na	6
Eastside	ICH wk 2_na	7
Edmond	CWH un_na	0

Edmond	ESSFmw_na	0
Edmond	ESSFvx 1_na	0
Edmond	IDF dw_PineGroup	0
Edmond	MS dc 2_na	0
Eliguk	ESSFvx 1_na	0
Eliguk	MS xv_na	4
Eliguk	SBPSmc_na	6
Eliguk	SBS mc 2_na	7
Eliguk	SBS mc 3_na	7
Euchiniko	SBPSdc_na	6
Euchiniko	SBPSmk_na	6
Euchiniko	SBSdk	6
Euchiniko	SBSdw2	6
Euchiniko	SBS mc 2_na	6
Euchiniko	SBS mc 3_na	7
Farwell	BG xh 3_FirGroup	8
Farwell	BG xh 3_PineGroup	2
Farwell	BG xw 2_FirGroup	7
Farwell	BG xw 2_PineGroup	10
Farwell	IDF dk 3_FirGroup	8
Farwell	IDF dk 3_PineGroup	9
Farwell	IDF dk 4_FirGroup	8
Farwell	IDF dk 4_PineGroup	9
Farwell	IDF xm_FirGroup	8
Farwell	IDF xm_PineGroup	9
Farwell	SBPSmk_na	9
Forest Grove	ICH mk 3_na	8
Forest Grove	IDF dk 3_FirGroup	10
Forest Grove	IDF dk 3_PineGroup	10
Forest Grove	IDF mw 2_FirGroup	6
Forest Grove	IDF mw 2_PineGroup	6
Forest Grove	SBS dw 1_na	9
Forest Grove	SBS dw 2_na	10
Forest Grove	SBS mm_na	10
Franklyn	CWH un_na	0
Franklyn	ESSFmw_na	0
Franklyn	ESSFvx 1_na	0
Franklyn	IDF dw_FirGroup	0
Franklyn	IDF dw_PineGroup	0
Gaspard	BG xw 2_FirGroup	9
Gaspard	BG xw 2_PineGroup	10
Gaspard	ESSFvx 2_na	9
Gaspard	IDF dk 3_FirGroup	7
Gaspard	IDF dk 3_PineGroup	9
Gaspard	IDF dk 4_FirGroup	7
Gaspard	IDF dk 4_PineGroup	9
Gaspard	IDF xm_FirGroup	7
Gaspard	IDF xm_PineGroup	9

Handwritten mark

Gaspard	MS xv_na	9
Gaspard	SBPSxc_na	9
Gerimi	SBS mh_na	7
Gerimi	SBS mw_na	7
Gerimi	SBS wk 1_na	6
Green Lake	IDF dk 3_FirGroup	8
Green Lake	IDF dk 3_PineGroup	8
Green Lake	SBPSmk_na	8
Green Lake	SBS dw 1_na	9
Green Lake	SBS dw 2_na	8
Gunn Valley	ESSFvx 1_na	0
Gunn Valley	MS dv_na	3
Gunn Valley	SBPSxc_na	3
Haines	ESSFvx 2_na	8
Haines	IDF dk 4_FirGroup	7
Haines	IDF dk 4_PineGroup	8
Haines	IDF xm_FirGroup	7
Haines	IDF xm_PineGroup	7
Haines	MS xv_na	8
Haines	SBPSxc_na	8
Hawks Creek	IDF dk 3_FirGroup	9
Hawks Creek	IDF dk 3_PineGroup	10
Hawks Creek	IDF xm_FirGroup	8
Hawks Creek	IDF xm_PineGroup	7
Hawks Creek	SBPSmk_na	10
Hawks Creek	SBS dw 1_na	10
Hawks Creek	SBS dw 2_na	10
Hawks Creek	SBS mc 1_na	11
Helena Lake	IDF dk 3_FirGroup	10
Helena Lake	IDF dk 3_PineGroup	11
Helena Lake	SBPSmk_na	12
Hendrix Lake	ESSFwc 3_na	8
Hendrix Lake	ESSFwk 1_na	8
Hendrix Lake	ICH dk_na	9
Hendrix Lake	ICH mk 3_na	9
Hendrix Lake	IDF mw 2_FirGroup	8
Hendrix Lake	IDF mw 2_PineGroup	9
Hickson	CWH ms 1_na	0
Hickson	ESSFvx 1_na	0
Hickson	MH mm 2_na	0
Holtry	ESSFvx 1_na	8
Holtry	MS xv_na	8
Holtry	SBPSxc_na	7
Horsefly	ESSFwc 3_na	7
Horsefly	ESSFwk 1_na	7
Horsefly	ICH mk 3_na	8
Horsefly	ICH wk 2_na	8
Horsefly	SBS dw 1_na	8

Hotnarko	ESSFvx 1_na	7
Hotnarko	IDF dw_FirGroup	5
Hotnarko	IDF dw_PineGroup	6
Hotnarko	IDF ww_FirGroup	0
Hotnarko	IDF ww_PineGroup	0
Hotnarko	MS xv_na	6
Hotnarko	SBPSxc_na	6
Indianpoint	ESSFwc 3_na	1
Indianpoint	ESSFwk 1_na	6
Indianpoint	ICH wk 4_na	6
Indianpoint	SBS wk 1_na	6
Jack of Clubs	ESSFwc 3_na	5
Jack of Clubs	ESSFwk 1_na	6
Jack of Clubs	SBS wk 1_na	7
Kelly Lake	BG xh 3_FirGroup	0
Kelly Lake	BG xh 3_PineGroup	0
Kelly Lake	ESSFxc 3_na	2
Kelly Lake	ESSFxcpx_na	8
Kelly Lake	IDF dk 3_FirGroup	2
Kelly Lake	IDF dk 3_PineGroup	2
Kelly Lake	IDF xw_FirGroup	0
Kelly Lake	IDF xw_PineGroup	0
Kelly Lake	MS xk3_na	0
Klinaklini	ESSFvx 1_na	7
Klinaklini	IDF dk 4_FirGroup	5
Klinaklini	IDF dk 4_PineGroup	7
Klinaklini	MS xv_na	6
Klinaklini	SBPSxc_na	7
Kluskus	ESSFvx 1_na	4
Kluskus	MS xv_na	4
Kluskus	SBPSdc_na	6
Kluskus	SBPSmc_na	6
Koster/Lone Cabin	BG xh 3_FirGroup	0
Koster/Lone Cabin	BG xh 3_PineGroup	0
Koster/Lone Cabin	BG xw 2_FirGroup	0
Koster/Lone Cabin	BG xw 2_PineGroup	0
Koster/Lone Cabin	ESSFvx 2_na	7
Koster/Lone Cabin	IDF dk 3_FirGroup	0
Koster/Lone Cabin	IDF dk 3_PineGroup	0
Koster/Lone Cabin	IDF dk 4_FirGroup	6
Koster/Lone Cabin	IDF dk 4_PineGroup	7
Koster/Lone Cabin	IDF xm_FirGroup	0
Koster/Lone Cabin	IDF xm_PineGroup	1
Koster/Lone Cabin	MS xk3_na	6
Koster/Lone Cabin	MS xv_na	5
Lightning	ESSFwc 3_na	6
Lightning	ESSFwk 1_na	9
Lightning	SBS mw_na	8

KMD

Lightning	SBS wk 1_na	9
Likely	ESSFwc 3_na	3
Likely	ESSFwk 1_na	9
Likely	ICH mk 3_na	10
Likely	ICH wk 2_na	9
Little River	ESSFwc 3_na	1
Little River	ESSFwk 1_na	6
Little River	ICH wk 4_na	7
Loon	IDF dk 3_FirGroup	8
Loon	IDF dk 3_PineGroup	8
Loon	IDF xw_FirGroup	6
Loon	IDF xw_PineGroup	6
Loon	MS xk2_na	8
Lord River	ESSFvx 1_na	1
Lord River	MS dv_na	5
Lower Cariboo	ESSFwc 3_na	4
Lower Cariboo	ESSFwk 1_na	10
Lower Cariboo	ICH mk 3_na	11
Lower Cariboo	ICH wk 2_na	10
Lower Cariboo	ICH wk 4_na	10
Lower Cariboo	SBS mh_na	10
Lower Cariboo	SBS mw_na	10
Lower Cariboo	SBS wk 1_na	11
Mackin	IDF dk 3_FirGroup	8
Mackin	IDF dk 3_PineGroup	9
Mackin	IDF dk 4_FirGroup	10
Mackin	IDF dk 4_PineGroup	9
Mackin	IDF xm_FirGroup	7
Mackin	IDF xm_PineGroup	8
Mackin	SBPSdc_na	9
Mackin	SBPSxc_na	9
Marmot	ESSFmv 1_na	9
Marmot	MS xv_na	7
Marmot	SBPSdc_na	8
Marmot	SBPSmk_na	8
Marmot	SBS dw 2_na	8
Marmot	SBS mc 2_na	7
Matthew	ESSFwc 3_na	4
Matthew	ESSFwk 1_na	8
Matthew	ICH wk 4_na	10
McKay	ESSFwc 3_na	9
McKay	ESSFwk 1_na	9
McKay	ICH wk 2_na	9
McKinley	ESSFwc 3_na	7
McKinley	ESSFwk 1_na	8
McKinley	ICH mk 3_na	9
McKinley	ICH wk 2_na	8
McKinley	SBS dw 1_na	8

McKusky	ESSFwc 3_na	3
McKusky	ESSFwk 1_na	7
McKusky	ICH wk 2_na	8
McLinchy	ESSFvx 1_na	0
McLinchy	MS xv_na	7
McLinchy	SBPSxc_na	7
Meadow Lake	BG xw 2_FirGroup	8
Meadow Lake	BG xw 2_PineGroup	4
Meadow Lake	IDF dk 3_FirGroup	10
Meadow Lake	IDF dk 3_PineGroup	11
Meadow Lake	IDF xm_FirGroup	9
Meadow Lake	IDF xm_PineGroup	8
Meadow Lake	SBPSmk_na	11
Meldrum	IDF dk 3_FirGroup	15
Meldrum	IDF dk 3_PineGroup	15
Meldrum	IDF xm_FirGroup	14
Meldrum	IDF xm_PineGroup	17
Middle Lake	ESSFvx 1_na	0
Middle Lake	IDF dw_FirGroup	7
Middle Lake	IDF dw_PineGroup	7
Middle Lake	MS dc 2_na	5
Middle Lake	MS xv_na	5
Minton	BG xw 2_FirGroup	7
Minton	BG xw 2_PineGroup	7
Minton	IDF dk 4_FirGroup	7
Minton	IDF dk 4_PineGroup	8
Minton	IDF xm_FirGroup	7
Minton	IDF xm_PineGroup	8
Minton	SBPSxc_na	9
Mitchell Lake	ESSFwc 3_na	0
Mitchell Lake	ESSFwk 1_na	2
Mitchell Lake	ICH wk 2_na	2
Mitchell Lake	ICH wk 4_na	10
Moffat	ESSFwc 3_na	7
Moffat	ESSFwk 1_na	7
Moffat	SBPSmk_na	8
Moffat	SBS dw 1_na	9
Moffat	SBS dw 2_na	8
Moffat	SBS mc 1_na	8
Murphy Lake	ESSFwc 3_na	8
Murphy Lake	ESSFwk 1_na	8
Murphy Lake	SBPSmk_na	9
Murphy Lake	SBS dw 1_na	8
Murphy Lake	SBS dw 2_na	9
Murphy Lake	SBS mc 1_na	9
Nadila	ESSFvx 2_na	0
Nadila	MS xv_na	0
Nadila	SBPSxc_na	0

FMD

Narcosli	IDF xm FirGroup	9
Narcosli	IDF xm PineGroup	8
Narcosli	SBPSmk_na	8
Narcosli	SBS dw 1_na	10
Narcosli	SBS dw 2_na	8
Narcosli	SBS mc 2_na	8
Narcosli	SBS mh_na	7
Nazko	IDF dk 4 FirGroup	6
Nazko	IDF dk 4 PineGroup	6
Nazko	MS xv_na	8
Nazko	SBPSdc_na	7
Nazko	SBPSmk_na	9
Nazko	SBPSxc_na	8
Nemiah	ESSFvx 1_na	6
Nemiah	IDF dk 4 FirGroup	7
Nemiah	IDF dk 4 PineGroup	6
Nemiah	IDF dw FirGroup	0
Nemiah	IDF dw PineGroup	4
Nemiah	MS dc 2_na	5
Nemiah	MS xv_na	6
Nemiah	SBPSxc_na	7
Niagara	ESSFwc 3_na	0
Niagara	ESSFwk 1_na	0
Niagara	ICH wk 2_na	0
Nimpo	ESSFvx 1_na	7
Nimpo	MS xv_na	7
Nimpo	SBPSxc_na	7
Nostetuko	ESSFvx 1_na	7
Nostetuko	IDF dw FirGroup	7
Nostetuko	IDF dw PineGroup	7
Nostetuko	MS dc 2_na	7
Nude Creek	CWH ds 1_na	0
Nude Creek	ESSFmw_na	0
Nude Creek	ESSFvx 1_na	0
Nude Creek	IDF dw FirGroup	0
Nude Creek	IDF dw PineGroup	0
Nude Creek	MH mm 2_na	0
Nude Creek	MS dc 2_na	0
Nuntzi Elkin	ESSFvx 1_na	6
Nuntzi Elkin	IDF dk 4 FirGroup	5
Nuntzi Elkin	IDF dk 4 PineGroup	4
Nuntzi Elkin	IDF xm FirGroup	5
Nuntzi Elkin	IDF xm PineGroup	4
Nuntzi Elkin	MS xv_na	6
Nuntzi Elkin	SBPSxc_na	2
Ottarasko	ESSFvx 1_na	0
Ottarasko	IDF dw FirGroup	0
Ottarasko	IDF dw PineGroup	0

Ottarasko	MS dc 2_na	0
Palmer/Jorgenson	ESSFvx 1_na	6
Palmer/Jorgenson	IDF dk 4 FirGroup	6
Palmer/Jorgenson	IDF dk 4 PineGroup	7
Palmer/Jorgenson	MS xv_na	6
Palmer/Jorgenson	SBPSxc_na	6
Pan	ESSFvx 1_na	0
Pan	MS xv_na	4
Pan	SBPSmc_na	6
Pan	SBS mc 2_na	7
Pantage	ESSFmv 1_na	8
Pantage	SBPSdc_na	8
Pantage	SBPSmk_na	8
Pantage	SBS dw 1_na	8
Pantage	SBS dw 2_na	8
Pantage	SBS mc 2_na	8
Pelican	ESSFmv 1_na	7
Pelican	SBPSdc_na	7
Pelican	SBPSmk_na	7
Pelican	SBS dw 2_na	7
Pelican	SBS mc 2_na	7
Penfold	ESSFwc 3_na	5
Penfold	ESSFwk 1_na	5
Penfold	ICH wk 2_na	6
Polley	ICH mk 3_na	9
Polley	ICH wk 2_na	8
Polley	SBS dw 1_na	9
Polley	SBS mh_na	9
Punky Moore	ESSFvx 1_na	1
Punky Moore	MS xv_na	4
Punky Moore	SBPSxc_na	4
Puntzi	IDF dk 4 FirGroup	6
Puntzi	IDF dk 4 PineGroup	7
Puntzi	MS xv_na	6
Puntzi	SBPSxc_na	6
Pyper	IDF dk 4 FirGroup	6
Pyper	IDF dk 4 PineGroup	7
Pyper	IDF xm FirGroup	6
Pyper	IDF xm PineGroup	6
Pyper	SBPSxc_na	7
Rainbow	ESSFvx 1_na	0
Rainbow	IDF dw FirGroup	0
Rainbow	IDF dw PineGroup	0
Rainbow	MS dc 2_na	0
Rainbow	MS dv_na	0
Ramsey	IDF dk 3 FirGroup	10
Ramsey	IDF dk 3 PineGroup	10
Ramsey	MS xv_na	8

Handwritten mark

Ramsey	SBPSdc_na	9
Ramsey	SBPSmk_na	9
Ramsey	SBS dw 2_na	9
Ramsey	SBS mc 2_na	8
Riske	BG_xh 3_FirGroup	2
Riske	BG_xh 3_PineGroup	9
Riske	BG_xw 2_FirGroup	10
Riske	BG_xw 2_PineGroup	9
Riske	IDF dk 3_FirGroup	10
Riske	IDF dk 3_PineGroup	11
Riske	IDF xm_FirGroup	10
Riske	IDF xm_PineGroup	12
Riske	SBPSmk_na	11
Riske	SBPSxc_na	12
Sandy	ESSFwc 3_na	0
Sandy	ESSFwk 1_na	0
Sandy	ICH wk 4_na	0
Sisters	IDF dk 4_FirGroup	8
Sisters	IDF dk 4_PineGroup	9
Sisters	IDF xm_FirGroup	8
Sisters	IDF xm_PineGroup	4
Sisters	SBPSxc_na	9
Siwash	IDF dk 4_FirGroup	8
Siwash	IDF dk 4_PineGroup	10
Siwash	IDF xm_FirGroup	9
Siwash	IDF xm_PineGroup	8
Siwash	SBPSxc_na	10
Snaking	ESSFmv 1_na	9
Snaking	SBPSdc_na	8
Snaking	SBPSmk_na	8
Snaking	SBS mc 2_na	8
Spanish	ESSFwc 3_na	1
Spanish	ESSFwk 1_na	7
Spanish	ICH dk_na	8
Spanish	ICH mk 3_na	6
Spanish	ICH mw 3_na	5
Spanish	IDF mw 2_FirGroup	8
Spanish	IDF mw 2_PineGroup	8
Swift	ESSFwc 3_na	3
Swift	ESSFwk 1_na	8
Swift	SBS wk 1_na	9
Taseko	ESSFvx 1_na	6
Taseko	MS dv_na	5
Tatla/Little Eagle	ESSFvx 1_na	7
Tatla/Little Eagle	IDF dk 4_FirGroup	5
Tatla/Little Eagle	IDF dk 4_PineGroup	6
Tatla/Little Eagle	MS xv_na	6
Tatla/Little Eagle	SBPSxc_na	7

Tautri	SBPSdc_na	8
Tautri	SBPSmk_na	8
Tautri	SBPSxc_na	8
Tchaikazan	ESSFvx 1_na	1
Tchaikazan	MS dv_na	5
Tchaikazan	SBPSxc_na	5
Telegraph	ESSFvx 1_na	7
Telegraph	IDF dw_FirGroup	0
Telegraph	IDF dw_PineGroup	7
Telegraph	IDF ww_FirGroup	0
Telegraph	IDF ww_PineGroup	0
Telegraph	MS xv_na	7
Telegraph	SBPSxc_na	7
Tete Angela	ESSFvx 1_na	7
Tete Angela	IDF dk 4_FirGroup	6
Tete Angela	IDF dk 4_PineGroup	5
Tete Angela	MS xv_na	7
Tete Angela	SBPSxc_na	7
Tibbles	MS xv_na	7
Tibbles	SBPSdc_na	8
Tibbles	SBPSmk_na	8
Tibbles	SBS mc 2_na	8
Tiedemann	CWH ds 1_na	0
Tiedemann	CWH ms 1_na	0
Tiedemann	MH mm 2_na	0
Toil	MS xv_na	2
Toil	SBPSmk_na	6
Tusulko	ESSFvx 1_na	8
Tusulko	MS xv_na	6
Tusulko	SBPSxc_na	7
Twan	IDF dk 3_FirGroup	7
Twan	IDF dk 3_PineGroup	8
Twan	IDF xm_FirGroup	7
Twan	IDF xm_PineGroup	6
Twan	SBPSdc_na	8
Twan	SBPSxc_na	8
Twan	SBS dw 2_na	8
Umiti	ESSFwc 3_na	4
Umiti	ESSFwk 1_na	10
Umiti	SBS dw 1_na	10
Umiti	SBS mh_na	10
Umiti	SBS mw_na	10
Umiti	SBS wk 1_na	10
Upper Big Creek	ESSFvx 2_na	1
Upper Big Creek	MS xv_na	4
Upper Big Creek	SBPSxc_na	1
Upper Churn	ESSFvx 2_na	6
Upper Churn	MS xv_na	6

Handwritten mark

Upper Churn	SBPSxc_na	7
Upper Dean	ESSFmc_na	0
Upper Dean	ESSFvx 1_na	0
Upper Dean	MS xv_na	5
Upper Dean	SBPSmc_na	6
Upper Dean	SBPSxc_na	6
Upper Dean	SBS mc 2_na	0
Upper Dean	SBS mc 3_na	6
Upper Tatlayoko	ESSFvx 1_na	4
Upper Tatlayoko	IDF dk 4_FirGroup	5
Upper Tatlayoko	IDF dk 4_PineGroup	6
Upper Tatlayoko	IDF dw_FirGroup	3
Upper Tatlayoko	IDF dw_PineGroup	6
Upper Tatlayoko	MS dc 2_na	5
Upper Tatlayoko	MS xv_na	6
Upper Tatlayoko	SBPSxc_na	6
Victoria	ESSFwc 3_na	5
Victoria	ESSFwk 1_na	6
Victoria	SBS mw_na	7
Victoria	SBS wk 1_na	8
Wasko/Lynx	ESSFwc 3_na	5
Wasko/Lynx	ESSFwk 1_na	6
Wasko/Lynx	ICH wk 2_na	6
Wentworth	MS xv_na	8
Wentworth	SBPSdc_na	9
Wentworth	SBPSmk_na	9
Wentworth	SBS mc 2_na	9

Westbranch	ESSFvx 1_na	3
Westbranch	IDF dk 4_FirGroup	5
Westbranch	IDF dk 4_PineGroup	3
Westbranch	IDF dw_FirGroup	4
Westbranch	IDF dw_PineGroup	5
Westbranch	MS dc 2_na	3
Westbranch	MS xv_na	5
Westbranch	SBPSxc_na	4
Westside	ESSFwc 3_na	0
Westside	ESSFwk 1_na	4
Westside	ICH wk 2_na	7
Whittier	SBPSmk_na	8
Whittier	SBS dw 1_na	8
Whittier	SBS dw 2_na	8
Whittier	SBS mc 2_na	8
Whittier	SBS mh_na	8
Williams Lake	IDF dk 3_FirGroup	8
Williams Lake	IDF dk 3_na	10
Williams Lake	IDF dk 3_PineGroup	9
Williams Lake	IDF xm_FirGroup	8
Williams Lake	IDF xm_PineGroup	9
Williams Lake	SBPSmk_na	9
Williams Lake	SBS dw 2_na	10
Willow	ESSFwc 3_na	5
Willow	ESSFwk 1_na	8
Willow	SBS wk 1_na	9

KAD

Schedule 2 Lakeshore Management Classes

Lakeshore Management Classes	Visual Quality Objective in the Lakeshore Management Zone (LMZ)	Forest Disturbance and Retention in the Lakeshore Management Zone	
All		Conserve deciduous patches, significant wildlife trees, major wildlife features, and moist under-story habitats.	
		Partial Cutting	Clearcutting
A	Preservation	No harvest	
B	Retention	Maximum disturbed area is 20% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%	Maximum disturbed area is 10% of the lakeshore management zone every 20 years with openings smaller than 5 ha.
C	Partial Retention	Maximum disturbed area is 40% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%	Maximum disturbed area is 20% of the lakeshore management zone every 20 years with openings smaller than 10 ha.
D	Modification	Maximum disturbed area is 60% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%	Maximum disturbed area is 30% of the lakeshore management zone every 20 years.
E	Modification	Maximum disturbed area is 100% of the lakeshore management zone every 20 years with a minimum basal area retention in the lakeshore management zone of 50%	Maximum disturbed area is 50% of the lakeshore management zone every 20 years

KMD

Schedule 3
Lake Management Classes

General Lake	Manage the area around the lake to maintain a predominantly rural or natural setting. Road access includes 2-wheel drive roads.
Quality Lake	Manage the area around the lake to provide quality natural features with pristine surroundings and a natural appearing environment. Minimize road access and land development.
Refugium Lake	Manage the area around the lake to conserve the special ecological or physiographic features or habitats.
Wilderness Fisheries Lake	Manage the area surrounding the lake to maintain natural features in an undisturbed, wilderness setting.

KMD