

Preamble

The preamble is intended to provide context and it does not form part of the Order.

The intent of this Order, which establishes provincial non-spatial old growth objectives, is to identify the amount of old forest that will be maintained to address biodiversity values across the province. This will assist in clarifying the amount of area available for timber harvesting.

In ensuring that their plans are consistent with the objectives of this Order, licensees should consider the Implementation Policy developed by the Ministry of Sustainable Resource Management to support the Order.

This order supplements, but does not replace, section 9 of the Forest Planning and Practice Regulation.

Order Establishing Provincial Non-Spatial Old Growth Objectives

Order

- I.** Pursuant to section 4(1) of the *Forest Practices Code of British Columbia Act* (Act), the landscape units listed in Appendix 1, Table 1 are established as landscape units.
- II.** Pursuant to section 4(2) of the Act, part A of this Order establishes landscape unit objectives for the landscape units listed in Appendix 1, Table 1.
- III.** This Order does not apply to land contained within a woodlot licence, an area contained in a community forest agreement that is less than 600 hectares, or to areas defined as the ‘trust area’ as per the *Islands Trust Act* with the exception of Gambier and Anvil Island.

A. Biodiversity emphasis and old growth objectives

1. Biodiversity emphasis for landscape units

For the purpose of implementing objective 2 below, biodiversity emphasis is assigned as listed in Appendix 1, Table 1.

2. Old growth objectives

To contribute to the conservation of biodiversity, licensees¹ must maintain old forest by biogeoclimatic variant² within each landscape unit according to the age of old forest and the percentage of old forest retention that is specified in Tables 1 through 4 and the assignment of Natural Disturbance Types outlined in Appendix 3, and subject to provisions 5 through 9 below.

¹ In this Order, “licensee” refers to a party required to prepare a forest development plan under the *Forest Practices Code of British Columbia Act* or a forest stewardship plan under the *Forest and Range Practices Act* with the exception of any agreement holder mentioned in III above.

² As approved by the Regional Director of MSRM, see the attached Implementation Policy.

Table 1. Natural Disturbance Type One

Biogeoclimatic Zone	Age of Old Forest	Percent Old Forest Retention in Low Biodiversity Emphasis	Percent Old Forest Retention in Intermediate Biodiversity Emphasis	Percent Old Forest Retention in High Biodiversity Emphasis
CWH ^a	>250yrs	>13	>13	>19
ICH	>250yrs	>13	>13	>19
ESSF	>250yrs	>19	>19	>28
MH	>250yrs	>19	>19	>28

a Some portions of the CWH have a much more frequent disturbance history due to extensive windthrow. Those portions of the CWHvm1, CHWvm2, CWHvh1, and CWHvh2 where wind event occur, should be considered to fall under NDT3.

Table 2. Natural Disturbance Type Two

Biogeoclimatic Zone	Age of Old Forest	Percent Old Forest Retention in Low Biodiversity Emphasis	Percent Old Forest Retention in Intermediate Biodiversity Emphasis	Percent Old Forest Retention in High Biodiversity Emphasis
CWH	>250yrs	>9	>9	>13
CDF	>250yrs	>9	>9	>13
ICH	>250yrs	>9	>9	>13
SBS	>250yrs	>9	>9	>13
ESSF	>250yrs	>9	>9	>13
SWB	>250yrs	>9	>9	>13

Table 3. Natural Disturbance Type Three

Biogeoclimatic Zone	Age of Old Forest	Percent Old Forest Retention in Low Biodiversity Emphasis	Percent Old Forest Retention in Intermediate Biodiversity Emphasis	Percent Old Forest Retention in High Biodiversity Emphasis
BWBS ^b	>100yrs	>13	>13	>19
SBPS	>140yrs	>7	>7	>10
BWBS ^c	>140yrs	>11	>11	>16
SBS	>140yrs	>11	>11	>16
MS	>140yrs	>14	>14	>21
ESSF	>140yrs	>14	>14	>21
ICH	>140yrs	>14	>14	>21
CWH ^d	>140yrs	>11	>11	>16

b BWBS with deciduous prominent

c BWBS with coniferous prominent

d CWH subject to regular extensive wind throw disturbance. See notes under NDT 1 table for a listing of variants.

Table 4. Natural Disturbance Type Four

Biogeoclimatic Zone	Age of Old Forest	Percent Old Forest Retention in Low Biodiversity Emphasis	Percent Old Forest Retention in Intermediate Biodiversity Emphasis	Percent Old Forest Retention in High Biodiversity Emphasis
ICH	>250 yrs	>13	>13	>19
IDF	>250 yrs	>13	>13	>19
PP	>250 yrs	>13	>13	>19

3. Old growth objectives for the Okanagan area

To contribute to the conservation of biodiversity in the Okanagan area³ licensees must maintain old forest by biogeoclimatic variant within each landscape unit to the amount specified in Appendix 2, Table 1 (Okanagan Old Forest Retention Table), subject to provisions 6-8 below.

4. Old growth objectives for the Merritt area

To contribute to the conservation of biodiversity in the Merritt area⁴ licensees must maintain old forest by biogeoclimatic variant within each landscape unit to the amount specified in Appendix 2, Table 2 (Merritt Old Forest Retention Table), subject to provisions 6-8 below.

³ See Appendix 1 Map 7 Okanagan Timber Supply Area

⁴ See Appendix 1 Map 8 Merritt Timber Supply Area

5. Potential reduction in old forest retention in low biodiversity emphasis areas

For landscape units with a low biodiversity emphasis, the old forest retention percent listed in Tables 1-4 may be reduced by up to 2/3, to the extent necessary to address impacts on timber supply.⁵

6. Use of younger forests to meet old forest objectives

In intermediate and high emphasis landscape units where it can be demonstrated that equal or better conservation benefits would result, stands less than the age of old, and preferably mature forest, may contribute to the percentage of old forest retention defined in Tables 1-4.⁶

In the Okanagan and Merritt areas where it can be demonstrated that equal or better conservation benefits would result, younger stands and preferably mature forest, can be used to meet the area requirements listed in Tables 1 and 2, Appendix 2.

7. Recruitment and catastrophic natural disturbances

In landscape units where there is:

- a. An immediate recruitment situation due to insufficient old forest in a variant; or
- b. An epidemic or catastrophic natural event such as wildfire or insects

A recruitment strategy approved by the Minister of Sustainable Resource Management or his delegate⁷ can be used to meet the requirements of Objective 2, 3 and 4.⁸

8. Draft old growth management areas

Where the Minister of Sustainable Resource Management, his delegate, or a licensee or group of licensees has identified draft old growth management areas, the Minister or delegate may specify in writing that these draft old growth management areas meet the intent of this Order⁹.

9. Pilot project regulation areas

For the area encompassed by the Fort St John, Riverside and Stillwater pilot project regulations, the Minister of Sustainable Resource Management or his delegate may specify in writing the sections of the approved Sustainable Forest Management Plan¹⁰, or other approved operational plan as required under the pilot regulation which meets the intent of this Order.

⁵ See Implementation Policy for further guidance on reductions in percent retention in low biodiversity emphasis areas.

⁶ See Implementation Policy for further technical information regarding the use of younger stands.

⁷ Delegate is defined in the delegation memo from the Minister of SRM to regional directors July 2002 Reference: 29048, and as will be amended from time to time.

⁸ See Implementation Policy for guidance on recruitment.

⁹ This requires that the draft old growth management areas are retained or managed for old forest values.

¹⁰ Approved is defined in section 39 of the Fort St John Pilot Project regulation.

B. Effective date and future orders

This Order comes into effect June 30, 2004.

For the purposes of the *Forest Practices Code of British Columbia Act*, all new forest development plans and all major amendments to forest development plans submitted 4 months after the effective date of this Order must be consistent with the Order.

This Order does not affect Category A cutblocks approved pursuant to the *Forest Practices Code of British Columbia Act* on or before the effective date.

For the purposes of the *Forest and Range Practices Act*, and despite subsection 16(2) of that Act, all forest stewardship plans submitted after the effective date must be consistent with this Order.

When a new order of the Minister of Sustainable Resource Management or delegate establishes old forest objectives, this Order will, on the effective date of the new order, cease to have effect for the area or areas affected by old forest established in the new order.

Where a new order of the Minister of Sustainable Resource Management or delegate establishes old forest objectives for a portion of a landscape unit that is established under this Order, this Order remains in effect for the portion of the landscape unit for which the new order does not establish old forest objectives.

C. Continuous effect of previously established old growth objectives

This Order does not apply to spatially located old growth management areas or non-spatial old growth objectives established in a higher-level plan prior to the effective date of this Order under either section 3 or section 4 of the *Forest Practices Code of British Columbia Act*.

D. Review of the Order

The Minister of Sustainable Resource Management recognizes that new information will emerge regarding the role of old forest in the maintenance of biodiversity, the efficacy of the objectives in this Order in that regard, and the economic and social implications of old forest and biodiversity conservation. The minister therefore will review this Order no later than March 31, 2007 to assess its effectiveness in achieving government's sustainable resource management goals.



The Honourable George Abbott
Minister of Sustainable Resource Management

APPENDIX 1
TABLE 1

LANDSCAPE UNIT TABLE

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
2	Aaltanhash	Low	1479	Big Beaver	Intermediate
3	Adam-Eve	Low	92	Big Eddy	Multiple
6	Ahnuhati-kwalate	High	93	Big Falls	Low
7	Ahta	High	95	Big Silver	Intermediate
8	Aiken	Intermediate	100	Bigmouth	Low
9	Ainslie	High	1481	Bill's	Low
1469	Akie	Low	103	Billygoat	Intermediate
1471	Akie River	Low	1482	Birdflat	Low
11	Akolkolex	Multiple	104	Birkenhead	High
1472	Akue	Intermediate	106	Bishop	Intermediate
20	Allison	Low	105	Bishop	Low
24	Alouette	Intermediate	1485	Blackwater	Intermediate
29	Anarchist	Multiple	1483	Blackwater	Low
30	Anderson	Intermediate	117	Blue River	High
33	Anstey	Multiple	1486	Blueberry	Low
35	Anyox	Low	1487	Bluff Creek	High
1473	Anzac	High	122	Blunt	Low
37	Ape	Low	125	Bonanza	Intermediate
38	Aristazabal	Intermediate	1488	Boreal	Intermediate
39	Artlish	Intermediate	1489	Boucher	Low
40	Ash	Intermediate	1490	Bowron	Intermediate
42	Ashnola	High	132	Bowser	Low
1474	Asitka	Intermediate	133	Braden	Low
44	Athlow Bay	Low	1491	Braid	High
45	Atlin Lake	High	136	Brem	Intermediate
46	Atna	Low	140	Bridge	Low
1475	Averil	Low	143	Brittain	Intermediate
1450	Babine	Intermediate	145	Brooks	Low
51	Babine	Intermediate	146	Broughton	Low
52	Babine East	Intermediate	147	Brown	Low
54	Babine River	High	148	Brown Bear	Low
55	Babine West	Low	149	Buck	Low
60	Banks	Intermediate	1492	Buffalohead	Low
61	Barkley Sound Islands	Low	154	Bulkley	Intermediate
230	Barrington River	Intermediate	155	Bulkley	Intermediate
1476	Bastille	Intermediate	1493	Bunch	Low
69	Bear	Intermediate	157	Bunster	Intermediate
1477	Bearhole	Intermediate	158	Burman	Low
71	Beaver	Intermediate	156	Burnie	High
1478	Belcourt	Intermediate	159	Burnie	High
79	Belize	Intermediate	160	Burns Lake East	Low
80	Bella Coola	Intermediate	161	Burns Lake West	Low
81	Belle Bay	Intermediate	1494	Burnt - Lemoray	Intermediate
82	Beresford	Intermediate	167	Bute East	Intermediate
			168	Bute West	Intermediate

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
169	Butedale	Intermediate	263	Corrigan	Intermediate
170	Buttle	Low	264	Cortes	Intermediate
172	Callaghan	Low	265	Corya	High
173	Calvert	Low	266	Cous	Low
174	Cambria Icefield	Low	267	Cowichan	Low
175	Cameron	Intermediate	268	Crab	Low
176	Campania	Intermediate	269	Crag	Low
1495	Canoe	Low	273	Cranberry	Multiple
1496	Capot Blanc	Intermediate	270	Cranberry River	Intermediate
1497	Captain	Intermediate	276	Craven	Intermediate
183	Captain	Low	1514	Crehan	Intermediate
1498	Carbon	Intermediate	1515	Crescent Spur	High
1499	Cariboo	Low	1516	Crooked	Intermediate
1500	Carp	Intermediate	1517	Crow	Intermediate
191	Carpenter Lake North	Low	283	Crowfoot	Low
192	Carpenter Lake South	Multiple	1518	Crusty	Intermediate
1501	Castle	Low	285	Cry Lake	Intermediate
1502	Catkin	Intermediate	1519	Crying Girl	Intermediate
196	Caycuse	Intermediate	1520	Cunningham	Low
199	Chambers	Intermediate	1521	D Easum	Low
200	Chapman	Low	291	Dala	Low
201	Chapman	Low	295	Dasque	Low
202	Chapple	Low	1524	Dawson	Low
203	Charles	Intermediate	1525	Dawson Creek	Low
1504	Chee	Intermediate	302	Dean	Intermediate
207	Chehalis	Intermediate	303	Dease Lake	Intermediate
208	Chelaslie	High	304	Dease River	High
209	Chemainus	Intermediate	307	Deep Canoe	Low
1817	Cherryville	Low	308	Deep Creek	Low
212	Cheslatta	Intermediate	310	Denny	Low
1506	Chilako	Intermediate	1816	Deserted	High
1505	Chilako	Low	1526	Dilly	Low
218	Chilliwack	Low	1527	Discovery	Intermediate
220	China	Intermediate	1529	Dome	High
1507	Chuchi	Intermediate	321	Don Peninsula	Intermediate
227	Chukachida River	Intermediate	322	Doos/Dallery	Low
1508	Chunamon	Low	1530	Dore	Low
232	Clayton	Low	327	Downie	Multiple
1509	Clearwater	Intermediate	330	Draney	Low
237	Clore	Intermediate	1531	Driftwood	Intermediate
1510	Cluculz	Low	1532	Duckling	Intermediate
243	Clyak	High	333	Duffey Lake	High
1511	Coal	Low	336	Dundas	Low
252	Coldwater	Multiple	1533	Dunedin	High
1512	Collins - Davis	Low	1534	Dunkley	Low
1513	Connaghan Creek	High	1535	Dunlevey	High
256	Connel Creek	Multiple	1536	Dust	Low
258	Copper	Intermediate	1537	Duti	High
259	Coquihalla	Intermediate	345	Eagle River	Intermediate
260	Coquitlam	Intermediate	355	East Harrison	Low
			356	East Howe	Low

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
1538	East Kinbasket	Low	1569	Gammer	Intermediate
1539	East Pine	Low	450	Gates	Intermediate
1542	East Twin-McKale	Low	1570	Gathto	Low
361	Eden Lake	Intermediate	1571	Gemini	Intermediate
363	Effingham	Intermediate	1572	Germansen Mountain	Low
1544	Eight Mile	Low	1573	Gething	Low
1545	Eklund	High	456	Gil	Low
365	Elaho	Intermediate	457	Gilford	Low
367	Eliza	Low	1574	Gillis	Intermediate
1546	Elleh	Low	1467	Gilttoyes	Intermediate
369	Ellerslie	Low	468	Gladys River	High
1548	Endako	Low	1577	Gleason	Intermediate
374	Englishman	Intermediate	1578	Goat	Intermediate
1549	Entiako	High	473	Gold	High
378	Escalante	Low	477	Goldstream	Multiple
1550	Eskai	Low	479	Gordon	Intermediate
381	Estero	Low	480	Gosnel	Intermediate
1551	Etane	Intermediate	1579	Graham	High
385	Evans	Low	485	Granisle	Low
386	Exchamsiks	Low	489	Gray	Low
387	Exstew	Intermediate	1580	Graybank	Low
1552	Falk	Intermediate	1581	Grayling	Low
1553	Fall	High	495	Great Central	Intermediate
390	Falls	Low	496	Green	Intermediate
1555	Firth	Intermediate	499	Greenville	Low
401	Fish Egg	Low	498	Greenville - Kalum	Intermediate
403	Fleming	Intermediate	1582	Gregg	Low
405	Foch	High	502	Gribbell	Low
1556	Fontinako	High	1583	Grizzly	Intermediate
1557	Forcier	Low	1584	Grostete	Intermediate
1558	Forgetmenot	Intermediate	505	Gudal	Low
1559	Fort Nelson River A	Low	509	Gun	Low
1560	Fort Nelson River B	Low	1585	Gundahoo	Intermediate
1561	Foster	Low	1586	Gwillim	Intermediate
1562	Fox	High	1587	Haggen	Intermediate
1563	Framstead	Intermediate	1588	Halett	Intermediate
424	Francois East	Low	1589	Halfway	High
425	Francois West	Intermediate	520	Hanawald	Low
426	Franklin	High	521	Harold Price	Intermediate
1564	Fraser	Intermediate	522	Harris	Intermediate
429	Fraser Valley South	Low	523	Hartley	Intermediate
1827	French	Multiple	524	Haslam	Low
430	French Bar	Intermediate	527	Hatzic	Low
431	French Creek	Low	528	Hawkes	Intermediate
434	Frisby Ridge	Multiple	529	Hawkesbury Island East	Low
1565	Frog	High	530	Hawkesbury Island West	Intermediate
1567	Frypan	Low	1590	Hay River	Intermediate
438	Fulmore	Intermediate	536	Hayes	Multiple
439	Fulton	Low	537	Hazelton	Intermediate
1568	Gaffney	Low			
442	Gail	Low			

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
543	Helmcken	Intermediate	624	Jordan	Multiple
544	Henderson	Low	1617	July Lake	Low
547	Hevenor	High	627	Jump Across	Low
1592	Hewer	Intermediate	628	Juniper	Low
549	Hibben	High	1618	Kahntah	Intermediate
1593	Highhat	Low	629	Kaien	Low
552	Hirsch	Low	630	Kakiddi Creek	Intermediate
1594	Hixon	Intermediate	631	Kakweiken	Intermediate
1595	Hoffard	Intermediate	632	Kalum	Intermediate
556	Holberg	Low	633	Kaouk	Intermediate
1596	Holden	Low	634	Kashutl	Low
1597	Holmes	Intermediate	1466	Kasiks	Intermediate
560	Homathko	High	1619	Kechika River	High
561	Homfray	Intermediate	642	Kemano	Intermediate
562	Honna	Intermediate	1620	Kennedy	High
564	Horetzky	Low	1621	Kenneth	Intermediate
568	Horne	Multiple	242	Keogh	Low
1598	Horsey-Small	Low	645	Keremeos	Intermediate
1599	Hossitl	Low	647	Kettle	Low
576	Hot Springs	Low	648	Khtada	High
578	Houston - Tommy	High	649	Khutze	Intermediate
579	Howe	Intermediate	1464	Khutzeymateen Park	Intermediate
583	Huaskin	Intermediate	650	Khyex	Low
1600	Hudson's Hope	Low	829	Kidprice	Intermediate
1601	Hugh Allan	Intermediate	655	Kilbella/Chuckwalla	Intermediate
1602	Humbug	High	656	Kilippi	Low
586	Hunter	Low	657	Kiltuish	Low
587	Hurley	Intermediate	663	King Island	Low
588	Ian	Intermediate	664	Kingfisher	Intermediate
590	Iknouk	Intermediate	665	Kinskuch	Intermediate
593	Illecillewaet	Multiple	1623	Kinuseo	Intermediate
1603	Imperial - Monkman	High	1624	Kiskatinaw	Low
595	Indian	Low	668	Kispiox	Low
1604	Ingenika	Intermediate	1625	Kitchi	High
597	Inklan River	High	670	Kiteen	Low
598	Intata	Intermediate	671	Kitimat	Low
1605	Inzana	Low	672	Kitkiata	High
1606	Irene E	Intermediate	673	Kitsault	Intermediate
1607	Irene W	High	675	Kitseguecla	High
604	Ishkheenickh	Intermediate	674	Kitseguecla	Low
1608	Jackfish	High	676	Kitwancool	Low
1613	Jackknife	Low	677	Kitwanga	Low
608	Jalun	Low	1626	Kitza	Intermediate
1614	Jarvis	High	1627	Kiwa-Tete	Low
611	Jennings River	Intermediate	1628	Kiwigana	Intermediate
1615	Jerryboy	Low	681	Klanawa	Intermediate
615	Jervis	Intermediate	682	Klappan River	Intermediate
616	Jesse - Bish	Low	683	Klaskish	High
1616	Johanson	Intermediate	1629	Klawli	Intermediate
620	Johnston	Intermediate	1630	Klawli	Intermediate
619	Johnston	Intermediate	686	Kleanza - Treasure	Low

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
1631	Kledo	Intermediate	1657	Lower Morkill/Cushing	Intermediate
688	Kleetee	Low	788	Lower Nicola	Multiple
689	Klekane	Low	789	Lower Nimpkish	Low
691	Klinaklini Glacier	Intermediate	1658	Lower Ospika	Intermediate
1632	Klowee	Intermediate	1659	Lower Pesika	High
1633	Klua	Intermediate	796	Lower Squamish	Intermediate
1634	Kluatantan	Intermediate	797	Lower Stikine River	Intermediate
1635	Kluskus	Low	800	Lower Yakoun	Intermediate
697	Knight East	Low	1660	Lucas	Intermediate
1636	Kobes	Intermediate	802	Lull-Sallie	Intermediate
700	Koksilah	Low	809	Mabel	Low
706	Kowesas	Low	1661	MacDonald	Intermediate
707	Ksedin	Low	811	Machmell	Intermediate
708	Kshwan	High	814	Madely	Intermediate
709	Kuldo	Low	815	Maggie	Low
710	Kumealon	High	816	Mahatta	Low
712	Kusawa River	Intermediate	1662	Major Hart	Intermediate
717	Kwatna/Quatlena	Intermediate	818	Malcolm	Low
719	Kwinamass	Intermediate	819	Mamquam	Low
720	Kwinamuck	Low	820	Manning	Intermediate
718	Kwoiek	Multiple	1663	Manson River	Low
1639	Kwokullie	Intermediate	822	Marble	Intermediate
1640	Kyklo	Low	823	Marmot	Low
1641	La Biche	Intermediate	1664	Martin Creek	Low
725	Labouchere	Low	825	Masset Inlet	Low
730	LaForme	Multiple	1665	Matulka	Intermediate
732	Lakelse	Intermediate	1666	McBride-Dunster	Low
735	Laredo	Intermediate	831	McCauley	Low
736	Larkworthy	Low	833	McCully	Intermediate
1648	Liard Hot Springs	Intermediate	1667	McCusker	High
1649	Liard River A	Intermediate	1668	Mcleod	Low
1650	Liard River B	Intermediate	842	McNulty	Multiple
1651	Liard River C	High	844	Meager	Intermediate
746	Liberty	Multiple	847	Mehatl	Intermediate
1652	Lion	Low	1669	Mesilinka	Low
752	Little Qualicum	Intermediate	850	Mess Creek	Intermediate
753	Little Rancheria River	Intermediate	855	Mica	Multiple
755	Lizzie	Intermediate	1670	Middle	Intermediate
759	Lois	Low	857	Middle Dease River	High
762	Loss	Low	858	Middle Iskut River	Intermediate
763	Lost Creek	High	859	Middle Klinaklini	Intermediate
768	Louise Island	Low	862	Middle Stikine River	Intermediate
1653	Lovell	Low	1671	Milk	Low
1654	Lower Akie	High	1672	Milligan	Intermediate
1655	Lower Beatton	Low	869	Millstone	Low
780	Lower Iskut River	Intermediate	1673	Minaker	Intermediate
781	Lower Kechika River	Intermediate	872	Miriam	Intermediate
782	Lower Kimsquit	High	1674	Misinchinka	Low
783	Lower Kingcome	Intermediate	1675	Missinka	Intermediate
784	Lower Klinaklini	Intermediate	875	Mission	Intermediate
1656	Lower Moberly	Low			

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
1676	Mollie	Low	955	Nootum/Koeye	Intermediate
880	Monckton	Low	956	North Babine	Low
882	Moonlit	Low	1700	North Firesteel	High
1677	Moose	Intermediate	1701	North Ingenika	High
1678	Morfee	Intermediate	1702	Northern Trench	Intermediate
886	Morice Lake	High	964	Nusatsum	Intermediate
887	Morrison	Intermediate	1703	Obo River	High
1681	Mosque	Low	966	Observatory East	Low
1682	Moule	Low	967	Observatory West	Low
1684	Mud	Intermediate	970	Okanagan West Side	Multiple
897	Mulvehill	Multiple	971	Olh	Low
1685	Muncho	Low	1704	Omineca	High
900	Murray	Low	1706	Ominicetla	High
901	Muskaboo	Low	1707	One Island	Low
1687	Muskeg	Low	975	Ootsa	Intermediate
1688	Muskwa River A	Low	1708	Ootta	Intermediate
1689	Muskwa River B	Low	1710	Osilinka	Low
1690	Nabesche	Intermediate	1712	Otelsas	Intermediate
907	Nadina	Intermediate	982	Otter	Multiple
908	Nahatlatch	High	983	Otun	Low
909	Nahline River	Intermediate	984	Outer Coast Islands	Low
910	Nahmint	High	1713	Ovington	Intermediate
911	Nahwitti	Intermediate	986	Oweegee	Low
912	Naikoon	Low	987	Owen	Intermediate
913	Naka	Low	988	Owikeno	Low
914	Nakina River	High	1044	Oyster	Low
915	Nanaimo	Intermediate	989	Pa - aat	Intermediate
916	Nanika	High	996	Parrott	Low
917	Nanoose	Low	1716	Parsnip	High
1691	Narraway	High	1714	Parsnip	Intermediate
920	Narrows	Intermediate	1717	Patry	Intermediate
921	Nascall	Low	1000	Pavilion	Intermediate
922	Nasparti	Low	1002	Pearse	Low
923	Nass	Intermediate	1718	Pelly	High
924	Nass River Kalum	High	1013	Pennask	Intermediate
1693	Nation	High	1016	Penticton	Intermediate
1692	Nation	Low	1719	Pesika	Intermediate
925	Natlan	Low	1720	Petitot River	Intermediate
1694	Nechako	Low	1724	Philip	Low
1695	Nechako	Low	1725	Philip Lake	Intermediate
932	Neechanz	High	1024	Phillips	High
934	Nekite	High	1726	Pinchi	Intermediate
935	Nelson - Fiddler	Low	1727	Pine Pass	Intermediate
937	Neroutsos	Low	1729	Pine River	Low
1696	Netson	Intermediate	1028	Pingston	Multiple
943	Nigei	Low	1029	Pitman River	Intermediate
944	Nilkitkwa	High	1030	Pitt	Intermediate
1697	Nina Creek	High	1032	Porcher	Low
1699	Nithi	Low	1730	Pouce	Low
953	Nitinat	Intermediate	1034	Powell Daniels	Intermediate
954	Nootka	Intermediate	1035	Powell Lake	Low

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
1039	Price	Low	1825	Seymour	High
1731	Prince	Intermediate	1118	Seymour	Intermediate
1732	Prophet River	Low	1120	Seymour-Capilano	Intermediate
1733	Puggins	Low	1755	Sharktooth	Low
1043	Pukeashun	Intermediate	1122	Shawnigan	Low
1734	Punchaw	Intermediate	1123	Shedin	Low
1046	Puntledge	Low	1124	Sheemahant	Intermediate
1735	Purden	Low	1125	Sheep Passage	Low
1050	Quadra	Intermediate	1129	Shegunia	Intermediate
1054	Quatam	Intermediate	1756	Shekilie	Low
1058	Quinsam	Low	1131	Sheladamus	Intermediate
1059	Quottoon	Intermediate	1132	Shelagoyte	High
1736	Rabbit	Low	1133	Sheslay River	Intermediate
1737	Racing	Low	1134	Shushartie	High
1063	Railroad	High	1136	Sibola	High
1738	Ram	Low	1137	Sicintine	Intermediate
1739	Raush	Intermediate	1757	Sikanni	High
1068	Red Bluff	Low	1140	Silverhope	Intermediate
1740	Redpott	Intermediate	1141	Sim	Intermediate
1829	Redrock	Multiple	1144	Similkameen	Low
1741	Redwillow	High	1830	Similkameen	Multiple
1073	Reiseter	Intermediate	1145	Simms	Low
1077	Rennell	Intermediate	1146	Siska	Intermediate
1742	Reynolds	High	1758	Skeena	Intermediate
1743	Richards	Low	1151	Skeena Crossing	Intermediate
1086	Roderick	Low	1150	Skeena Islands	High
1087	Rogers	Intermediate	1153	Skeena River Kalum	High
1088	Roscoe	Low	1154	Skeena West	Low
1089	Rosewall	Intermediate	1156	Skidegate Lake	Low
1092	Ryan	Low	1162	Skwawka	High
1744	Sahtaneh	Low	1759	Slamgeesh	Intermediate
1094	Sallysout	Low	1760	Slender	Low
1745	Salmon	Low	1761	Slim	High
1095	Salmon	Low	1168	Sloquet	Intermediate
1098	Salmon Arm	Intermediate	1170	Sloquet	Intermediate
1099	Salmon Inlet	Intermediate	1167	Sloquet-High	High
1100	Saloompt	Intermediate	1762	Smith	Intermediate
1101	San Josef	Intermediate	1172	Smith - Willis	Multiple
1102	San Juan	Intermediate	1169	Smith Sound	Low
1746	Sandy	Intermediate	1173	Smitley/Noeick	Intermediate
1106	Sarita	Low	1174	Smokehouse	Low
1107	Sayward	Intermediate	1763	Snake	Intermediate
1747	Scatter	Intermediate	1177	Snowdrift	Intermediate
1748	Schooler	Intermediate	1181	Soards	Multiple
1110	Scotia	Low	1182	Somass	Low
1112	Sechelt	Low	1183	Somerville	Intermediate
1749	Seebach	Low	1184	Soo	Low
1750	Selwyn	High	1185	Sooke	Low
1754	Septimus	Intermediate	1186	South Bentinck	Low
1116	Seven Sisters	Low	1764	South Firesteel	High
1117	Sewell	Intermediate	1765	South Germansen -	High

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
	Upper Manson		1264	Telkwa	Intermediate
1190	Southgate	High	1266	Tenas	Intermediate
1767	SouthTrench	Intermediate	1786	Tentsi	Intermediate
1768	Spakwaniko	High	1268	Teslin River	Intermediate
1194	Sparkling	Intermediate	1787	Tetsa	Low
1769	Spatsizi	Intermediate	1271	Texada	Low
1195	Spatsizi River	Intermediate	1272	Texas Creek	Intermediate
1198	Spius	Multiple	1788	Tezzeron	Low
1199	Sproat Lake	Intermediate	1789	TFL42	Low
1821	Spruce Lake	Intermediate	1275	Thautil	High
1201	Spuzzum	Low	1277	Thurlow	Low
1770	Squingula	Low	1790	Thutade	High
1204	Stafford	High	1791	Timberwolf	Intermediate
1206	Stagoo	Intermediate	1282	Tintina	Low
1771	Stanolind	Low	1283	Tlell	Intermediate
1208	Stave	Low	1284	Tlupana	Intermediate
1213	Stephens	Low	1285	Toba	High
1214	Stikine River	Intermediate	1288	Tochcha - Natowite	Intermediate
1772	Stony	Intermediate	1291	Tolmie	High
1775	Stuart	Intermediate	1792	Tommy Lakes	Low
1773	Stuart	Low	1292	Topley	Low
1774	Stuart	Low	1293	Toquart	Intermediate
1776	Sulpher	Low	1294	Torkelson	Low
23	Summers	Multiple	1793	Torpy	Intermediate
1226	Sumquolt	Intermediate	1298	Trent	Low
1227	Surf	Intermediate	1299	Trepanier	Multiple
1228	Suskwa	Intermediate	1302	Tretheway	Intermediate
1777	Sustut	Intermediate	1304	Trinity	Low
1778	Sutherland	Intermediate	1305	Triotsa	High
1233	Sutslem/Skowquiltz	Low	1306	Triumph	Low
1822	Swakum	Multiple	1309	Trout	Intermediate
1779	Swannell	High	1307	Trout Creek	Intermediate
1237	Sweetin	Intermediate	1794	Trutch	Intermediate
1239	Swift River	Intermediate	1310	Trutch	Low
1240	Swindle	Low	1313	Tseaux	Intermediate
1780	Table	Intermediate	1314	Tsitika	High
1781	Tachick	Intermediate	1048	Tsolum	Low
1244	Tahltan River	Intermediate	1315	Tsulquate	Intermediate
1245	Tahsis	Low	1795	Tuchodi	Low
1246	Tahsish	Intermediate	1317	Tuck	Low
1247	Tahtsa	Low	1796	Tudyah	Intermediate
1782	Takla	Intermediate	1319	Tugwell	Low
1248	Talchako/Gyllenspetz	Intermediate	1320	Tulameen	Multiple
1249	Taleomey/Asseek	Intermediate	1322	Turnagain River	Intermediate
1250	Taltapin	Low	1798	Tutizza	High
1252	Tasu	Low	1324	Tutshi River	Intermediate
1783	Tatelkuz	Intermediate	1325	Tuwasus	Intermediate
1256	Tatshenshini River	Intermediate	1326	Tuya River	Intermediate
1258	Taylor - Damdochax	Intermediate	1799	Twenty Mile	Intermediate
1785	Tchentlo	Intermediate	1330	Twin	Low
1261	Tchitin	High	1333	Union	Low

Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)	Landscape Unit (LU) Identifier	Landscape Unit (LU) Name	Biodiversity Emphasis (BE)
1334	Unuk River	Intermediate	1393	Wakeman	Intermediate
1800	Upper Akie River	High	1394	Walbran	Intermediate
1339	Upper Campbell	Low	1808	Wapiti	Intermediate
1343	Upper Cranberry	Low	1400	Washwash	Low
1801	Upper Gataga	High	1402	Watson Bar	Low
1352	Upper Iskut River	Intermediate	1403	Wedeene	Intermediate
1353	Upper Jennings River	Intermediate	1412	West Harrison	Low
1355	Upper Kettle	Low	1809	West Kinbasket	Low
1356	Upper Kimsquit	Intermediate	1418	Whalen	Intermediate
1357	Upper Kingcome	Intermediate	1419	Whistler	Low
1358	Upper Kispiox	Low	1421	White	High
1359	Upper Klinaklini	Intermediate	1422	White	Intermediate
1360	Upper Liard River	Intermediate	1423	White	Low
1361	Upper Lillooet	Intermediate	1810	Whitefish	Intermediate
1802	Upper Moberly	Intermediate	1425	Whitesail	Intermediate
1803	Upper Morkill	Intermediate	1811	Wicked River	High
1823	Upper Nicola	Multiple	1428	Widgeon	Intermediate
1367	Upper Nimpkish	Intermediate	1430	Wildfire	Intermediate
1804	Upper Ospika	High	1813	Willow	Low
1805	Upper Pelly	High	1814	Wolverine	Intermediate
1372	Upper Salmon	Low	1815	Woodall	Low
1826	Upper Shuswap	High	1444	Yakoun Lake	High
1378	Upper Squamish	Low	1445	Yalakom	Intermediate
1380	Upper Stikine River	Intermediate	1446	Yale	Low
1806	Upper Sukunka	Low	1447	Yeo	Low
1385	Valley	Intermediate	1449	Zeballos	Low
1807	Vents	Low			
1389	Vernon	Low			

Important Note: The following maps are displayed for information only, and should not be used to locate landscape unit boundaries. Landscape unit boundaries are available on maps at regional offices of the Ministry of Sustainable Resource Management.¹¹

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|--------------|--------------------------------------|
| Map 1 | Overview |
| Map 2 | Omineca-Peace Area |
| Map 3 | Skeena Area |
| Map 4 | Revelstoke Timber Supply Area |
| Map 5 | Lillooet Timber Supply Area |
| Map 6 | Coast Area |
| Map 7 | Okanagan Timber Supply Area |
| Map 8 | Merritt Timber Supply Area |

¹¹ Landscape unit boundaries are available on maps at regional offices of Sustainable Resource Management, as may be amended from time to time by the regional director of Sustainable Resource Management.

Appendix 2

Table 1. Okanagan Old Forest Retention Table¹²

District ¹³	LU Name	BEC as One	Old THLB Hectares	Recruit THLB Hectare s	Old NTHLB Hectare s	Recruit NTHLB Hectares	THLB Increment from LRMP Table Hectares
Penticton	Anarchist	BG xh1	-	-	-	-	
Penticton	Anarchist	ESSF dc1	-	-	-	0	
Penticton	Anarchist	ESSF xc	40	7	10	0	
Penticton	Anarchist	IDF dk1	-	240	-	132	
Penticton	Anarchist	IDF dm1	9	117	-	277	
Penticton	Anarchist	IDF xh1	25	643	48	593	
Penticton	Anarchist	MS dm1	-	-	2	20	
Penticton	Anarchist	MS xk	120	15	10	10	
Penticton	Anarchist	PP xh1	-	-	8	821	100
Penticton	Anarchist-TFL	BG xh1	-	-	-	-	
Penticton	Anarchist-TFL	ESSF dc1	114	-	220	32	
Penticton	Anarchist-TFL	IDF dm1	-	-	18	447	
Penticton	Anarchist-TFL	IDF xh1	72	56	16	142	
Penticton	Anarchist-TFL	MS dm1	71	-	264	461	
Penticton	Anarchist-TFL	PP xh1	-	-	-	92	
Penticton	Ashnola	BG xh1	-	-	-	-	
Penticton	Ashnola	ESSF dc2	-	-	60	-	
Penticton	Ashnola	ESSF xc	-	-	6,162	-	
Penticton	Ashnola	IDF dk1	-	-	371	1,837	
Penticton	Ashnola	IDF dk2	7	11	3	95	
Penticton	Ashnola	IDF xh1	0	-	15	607	
Penticton	Ashnola	MS dm2	-	-	766	-	
Penticton	Ashnola	MS xk	-	-	3,405	-	
Penticton	Ashnola	PP xh1	-	-	-	3	
Penticton	Keremeos	BG xh1	-	-	-	-	
Penticton	Keremeos	ESSF xc	2	-	1,018	229	166.7
Penticton	Keremeos	IDF dk1	-	-	4	1,020	
Penticton	Keremeos	IDF dk2	-	-	-	283	
Penticton	Keremeos	IDF xh1	21	630	4	390	
Penticton	Keremeos	MS dm2	-	-	278	-	166.7
Penticton	Keremeos	MS xk	9	-	736	450	166.7
Penticton	Keremeos	PP xh1	-	-	-	83	90
Penticton	Kettle	ESSF dc1	-	-	989	-	

¹² The age of old forest, and the column headings are further explained in the Okanagan Shuswap Land and Resource Management Plan 2000.

¹³ Crown lands formerly encompassing the old Salmon Arm, Vernon and Penticton Forest Districts now managed as the new *Okanagan Shuswap Forest District*.

Penticton	Kettle	ESSF xc	-	-	508	-	
Penticton	Kettle	ICH mk1	35	-	155	-	
District	LU Name	BEC as One	Old THLB Hectares	Recruit THLB Hectares	Old NTHLB Hectares	Recruit NTHLB Hectares	THLB Increment from LRMP Table Hectares
Penticton	Kettle	IDF dm1	-	-	56	438	
Penticton	Kettle	MS dm1	319	-	604	646	200
Penticton	Kettle-TFL	ESSF dc1	-	-	-	0	
Penticton	Mission	BG xh1	-	-	-	-	
Penticton	Mission	ESSF dc1	966	-	1,556	375	
Penticton	Mission	ESSF xc	-	-	1,342	-	
Penticton	Mission	ICH mk1	439	-	492	1,510	250
Penticton	Mission	IDF dm1	-	-	-	347	
Penticton	Mission	IDF mw1	-	-	-	1,488	
Penticton	Mission	IDF xh1	-	-	-	426	150
Penticton	Mission	MS dm1	2,322	-	175	490	
Penticton	Mission	PP xh1	-	-	-	67	
Penticton	Pennask	ESSF dc2	336	-	24	-	
Penticton	Pennask	ESSF xc	1,013	-	254	411	
Penticton	Pennask	IDF dk1	-	12	-	0	
Penticton	Pennask	MS dm2	810	-	42	276	
Penticton	Pennask	MS xk	6	-	331	2,821	500
Penticton	Pennask-TFL	ESSF dc2	15	-	88	-	
Penticton	Pennask-TFL	ESSF xc	-	-	0	3	
Penticton	Pennask-TFL	MS dm2	-	-	43	-	
Penticton	Penticton	BG xh1	-	-	-	-	
Penticton	Penticton	ESSF dc1	720	-	133	1,057	
Penticton	Penticton	IDF dm1	-	-	2	1,722	
Penticton	Penticton	IDF xh1	-	-	-	792	800
Penticton	Penticton	MS dm1	1,109	-	291	1,555	
Penticton	Penticton	PP xh1	-	-	-	443	200
Penticton	Penticton-TFL	ESSF dc1	-	-	-	3	
Penticton	Penticton-TFL	IDF dm1	-	-	-	0	
Penticton	Penticton-TFL	IDF xh1	-	-	-	0	
Penticton	Penticton-TFL	MS dm1	-	-	-	6	
Penticton	Penticton-TFL	PP xh1	-	-	-	0	
Penticton	Trepanier	ESSF dc2	49	-	5	-	
Penticton	Trepanier	ESSF xc	33	-	10	59	
Penticton	Trepanier	IDF dk1	-	66	-	0	
Penticton	Trepanier	IDF dk2	-	702	-	1,870	
Penticton	Trepanier	IDF mw1	-	21	-	7	
Penticton	Trepanier	IDF xh1	19	534	-	324	
Penticton	Trepanier	MS dm2	1,606	-	884	242	
Penticton	Trepanier	MS xk	38	-	3	1	
Penticton	Trepanier	PP xh1	7	131	0	141	575

District	LU Name	BEC as One	Old THLB Hectares	Recruit THLB Hectares	Old NTHLB Hectares	Recruit NTHLB Hectares	THLB Increment from LRMP Table Hectares
Penticton	Trepanier-TFL	ESSF dc2	-	-	364	-	
Penticton	Trepanier-TFL	ESSF xc	-	-	110	-	
Penticton	Trepanier-TFL	IDF dk2	-	183	-	67	
Penticton	Trepanier-TFL	IDF mw1	-	-	-	128	
Penticton	Trepanier-TFL	IDF xh1	-	78	-	15	
Penticton	Trepanier-TFL	MS dm2	254	-	92	548	
Penticton	Trepanier-TFL	PP xh1	-	42	-	0	
Penticton	Trout	BG xh1	-	-	-	-	
Penticton	Trout	ESSF xc	113	-	1,325	223	
Penticton	Trout	IDF dk1	1	15	0	491	
Penticton	Trout	IDF dk2	122	975	62	1,810	
Penticton	Trout	IDF xh1	97	871	59	571	
Penticton	Trout	MS dm2	401	-	810	2,959	400
Penticton	Trout	MS xk	248	-	2	9	
Penticton	Trout	PP xh1	-	-	91	394	588
Salmon Arm	Anstey	ESSF wc2	-	-	485	1,466	
Salmon Arm	Anstey	ICH mw2	-	7	-	77	
Salmon Arm	Anstey	ICH mw3	107	-	1,894	57	
Salmon Arm	Anstey	ICH vk1	187	-	48	34	
Salmon Arm	Anstey	ICH wk1	584	-	88	215	
Salmon Arm	Anstey-TFL	ESSF wc2	-	74	4	14	
Salmon Arm	Anstey-TFL	ICH mw2	4	46	-	3	
Salmon Arm	Anstey-TFL	ICH mw3	105	-	-	-	
Salmon Arm	Anstey-TFL	ICH wk1	-	-	88	11	
Salmon Arm	Crowfoot	ESSF wc2	71	-	24	449	
Salmon Arm	Crowfoot	ICH mw2	-	-	-	-	
Salmon Arm	Crowfoot	ICH mw3	-	-	543	-	
Salmon Arm	Crowfoot	ICH wk1	38	61	5	156	150
Salmon Arm	Crowfoot	IDF mw2	-	-	-	25	
Salmon Arm	Eagle River	ESSF vc	-	-	2,775	491	
Salmon Arm	Eagle River	ESSF wc2	1,436	-	140	896	
Salmon Arm	Eagle River	ESSF wc4	85	-	18	181	
Salmon Arm	Eagle River	ICH mw2	-	30	59	10	
Salmon Arm	Eagle River	ICH mw3	83	-	2,004	-	
Salmon Arm	Eagle River	ICH vk1	47	-	816	192	
Salmon Arm	Eagle River	ICH wk1	1,129	-	1,384	669	
Salmon Arm	Eagle River-TFL	ESSF wc2	-	-	-	1	
Salmon Arm	Eagle River-TFL	ICH mw3	-	-	-	0	
Salmon Arm	Eagle River-TFL	ICH wk1	-	-	-	1	

District	LU Name	BEC as One	Old THLB Hectares	Recruit THLB Hectares	Old NTHLB Hectares	Recruit NTHLB Hectares	THLB Increment from LRMP Table Hectares
Salmon Arm	Kingfisher	ESSF vc	-	-	0	150	100
Salmon Arm	Kingfisher	ESSF wc2	1,671	-	73	2,630	
Salmon Arm	Kingfisher	ESSF wc4	30	-	45	144	100
Salmon Arm	Kingfisher	ICH mk1	161	-	13	100	
Salmon Arm	Kingfisher	ICH mw2	204	-	1,201	1,215	
Salmon Arm	Kingfisher	ICH mw3	-	-	47	-	
Salmon Arm	Kingfisher	ICH vk1	22	-	90	49	50
Salmon Arm	Kingfisher	ICH wk1	830	-	479	163	
Salmon Arm	Kingfisher	IDF mw1	-	-	21	432	
Salmon Arm	Kingfisher	IDF xh1	-	-	-	3	
Salmon Arm	Pukeashun	ESSF wc2	916	574	1,211	2,243	
Salmon Arm	Pukeashun	ICH mk2	27	-	100	-	
Salmon Arm	Pukeashun	ICH mw3	10	-	314	586	
Salmon Arm	Pukeashun	ICH wk1	710	395	135	451	
Salmon Arm	Pukeashun	IDF mw2	-	119	-	266	
Salmon Arm	Pukeashun	IDF xh2	-	-	-	12	
Salmon Arm	Salmon Arm-TFL	ESSF dc2	-	-	0	1	
Salmon Arm	Salmon Arm-TFL	IDF mw2	-	-	0	-	
Salmon Arm	Salmon Arm-TFL	MS dm2	-	-	0	0	
Salmon Arm	Salmon Arm	ESSF dc2	774	-	525	30	
Salmon Arm	Salmon Arm	ICH mk2	669	-	294	-	
Salmon Arm	Salmon Arm	ICH mw2	452	900	62	180	
Salmon Arm	Salmon Arm	ICH mw3	75	-	-	77	200
Salmon Arm	Salmon Arm	IDF dk2	-	363	-	267	
Salmon Arm	Salmon Arm	IDF mw1	28	312	-	112	
Salmon Arm	Salmon Arm	IDF mw2	72	185	-	2,372	
Salmon Arm	Salmon Arm	IDF xh1	-	9	-	24	
Salmon Arm	Salmon Arm	IDF xh2	-	26	-	145	
Salmon Arm	Salmon Arm	MS dm2	906	-	205	602	
Salmon Arm	Salmon Arm	PP xh2	-	-	-	0	
Salmon Arm	Seymour	ESSF vc	-	-	2,962	1,173	
Salmon Arm	Seymour	ESSF wc2	280	1,123	48	1,496	
Salmon Arm	Seymour	ICH mw3	1,544	-	1,280	921	
Salmon Arm	Seymour	ICH vk1	-	-	1,382	-	
Salmon Arm	Seymour	ICH wk1	2,294	-	694	293	
Salmon Arm	White	ESSF wc2	10	93	-	-	
Salmon Arm	White	ICH mw2	60	91	-	0	
Salmon Arm	White	ICH mw3	338	-	136	0	
Salmon Arm	White	ICH wk1	29	-	0	-	
Salmon Arm	White	IDF mw2	-	-	-	284	

District	LU Name	BEC as One	Old THLB Hectares	Recruit THLB Hectares	Old NTHLB Hectares	Recruit NTHLB Hectares	THLB Increment from LRMP Table Hectares
Vernon	Cherryville	ESSF dc1	-	-	138	-	
Vernon	Cherryville	ESSF wc4	-	-	244	459	
Vernon	Cherryville	ESSF xc	-	-	91	-	
Vernon	Cherryville	ICH mk1	148	-	89	405	
Vernon	Cherryville	ICH mw2	-	-	258	216	100
Vernon	Cherryville	IDF mw1	-	-	0	350	
Vernon	Harris	ESSF dc1	45	-	126	-	
Vernon	Harris	ESSF xc	-	-	1,696	-	
Vernon	Harris	ICH mk1	842	42	59	404	
Vernon	Harris	IDF mw1	66	794	-	795	
Vernon	Harris	IDF xh1	21	226	0	0	
Vernon	Harris	MS dm1	1,528	290	79	2	
Vernon	Mable	ESSF dc2	45	-	127	-	100
Vernon	Mable	ESSF wc2	-	-	86	1,225	400
Vernon	Mable	ICH mw2	439	-	244	292	
Vernon	Mable	ICH wk1	-	-	264	55	100
Vernon	Mable	IDF mw1	-	-	-	80	
Vernon	Ok West Side	ESSF dc2	103	166	-	-	
Vernon	Ok West Side	ESSF xc	-	48	-	-	
Vernon	Ok West Side	ICH mk1	273	-	0	0	
Vernon	Ok West Side	ICH mk2	242	-	57	-	
Vernon	Ok West Side	IDF dk1	-	81	-	100	
Vernon	Ok West Side	IDF mw1	26	693	-	464	
Vernon	Ok West Side	IDF xh1	-	202	-	27	300
Vernon	Ok West Side	MS dm2	178	75	29	146	
Vernon	Ok West Side	MS xk	-	-	-	6	
Vernon	Ok West-TFL	ESSF dc2	137	-	236	-	
Vernon	Ok West-TFL	ESSF xc	-	-	27	-	
Vernon	Ok West-TFL	ICH mk2	215	-	39	-	
Vernon	Ok West-TFL	IDF mw1	-	-	0	346	
Vernon	Ok West-TFL	IDF xh1	53	5	-	-	
Vernon	Ok West-TFL	MS dm2	86	-	57	174	
Vernon	Trinity	ESSF dc2	-	-	217	-	
Vernon	Trinity	ICH mk1	-	-	71	-	
Vernon	Trinity	ICH mw2	708	-	357	275	
Vernon	Trinity	IDF mw1	-	-	-	215	
Vernon	Trinity	IDF xh1	-	22	-	-	

District	LU Name	BEC as One	Old THLB Hectares	Recruit THLB Hectares	Old NTHLB Hectares	Recruit NTHLB Hectares	THLB Increment from LRMP Table Hectares
Vernon	U/Salmon-TFL	ESSF dc2	-	-	286	-	
Vernon	U/Salmon-TFL	ESSF xc	166	-	68	26	
Vernon	U/Salmon-TFL	IDF dk1	65	301	-	169	
Vernon	U/Salmon-TFL	IDF dk2	71	291	-	148	
Vernon	U/Salmon-TFL	IDF mw2	14	99	-	3	
Vernon	U/Salmon-TFL	IDF xh1	-	-	-	1	
Vernon	U/Salmon-TFL	IDF xh2	80	59	-	15	
Vernon	U/Salmon-TFL	MS dm2	546	-	95	0	
Vernon	U/Salmon-TFL	MS xk	13	-	40	270	
Vernon	Upper Kettle	ESSF dc1	-	-	823	-	
Vernon	Upper Kettle	ESSF wc4	1,151	-	60	351	
Vernon	Upper Kettle	ICH mk1	850	-	157	126	
Vernon	Upper Kettle	ICH mw2	-	-	78	30	
Vernon	Upper Salmon	ESSF dc2	100	-	58	0	
Vernon	Upper Salmon	ESSF xc	115	-	95	-	
Vernon	Upper Salmon	ICH mk1	3	11	0	0	
Vernon	Upper Salmon	ICH mk2	13	-	0	-	
Vernon	Upper Salmon	IDF dk1	-	-	-	241	
Vernon	Upper Salmon	IDF dk2	-	-	-	292	
Vernon	Upper Salmon	IDF mw1	-	103	-	39	
Vernon	Upper Salmon	IDF mw2	-	-	-	61	
Vernon	Upper Salmon	IDF xh1	-	-	-	13	
Vernon	Upper Salmon	IDF xh2	-	-	-	234	450
Vernon	Upper Shuswap	MS dm2	-	-	84	151	100
Vernon	Upper Shuswap	MS xk	-	-	11	269	200
Vernon	Upper Shuswap	ESSF wc2	995	839	113	776	
Vernon	Upper Shuswap	ESSF wc4	-	-	1,023	3,380	300
Vernon	Upper Shuswap	ICH mw2	1,281	-	349	495	
Vernon	Upper Shuswap	ICH vk1	-	-	951	-	
Vernon	Upper Shuswap	ICH wk1	1,944	-	809	309	

District	LU Name	BEC as One	Old THLB Hectares	Recruit THLB Hectares	Old NTHLB Hectares	Recruit NTHLB Hectares	THLB Increment from LRMP Table Hectares
Vernon	Vernon	ESSF dc2	8	-	-	16	
Vernon	Vernon	ESSF xc	38	-	-	17	
Vernon	Vernon	ICH mk1	103	-	411	53	100
Vernon	Vernon	ICH mw2	-	13	-	1	
Vernon	Vernon	IDF mw1	-	-	-	529	
Vernon	Vernon	IDF xh1	-	-	-	148	50
Vernon	Vernon	MS dm1	338	-	93	94	
Vernon	Vernon	PP xh1	-	-	-	1	

40,606	14,118	56,210	68,420	7,153
	54,724		124,629	7,153

	Total THLB	61,877
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Table 2. Merritt Old Forest Retention Table¹⁴

Landscape Unit	BEC Label	Old Growth Target Required Hectares	Landscape Unit	BEC Label	Old Growth Target Required Hectares
Coldwater	CWHms1	132	Similkameen	ESSFdc2	2,552
Coldwater	ESSFdc2	721	Similkameen	ESSFmw	35
Coldwater	ESSFmw	794	Similkameen	ESSFxc	1,360
Coldwater	IDFdk1	2,169	Similkameen	IDFdk1	74
Coldwater	IDFdk2	1,673	Similkameen	IDFdk2	2,782
Coldwater	IDFxh1	754	Similkameen	IDFxh1	233
Coldwater	IDFxh2	493	Similkameen	MSdm2	4,388
Coldwater	MSdm2	705		Totals	11,425
Coldwater	MSmw	294	Smith-Willis	ESSFxc	961
Coldwater	MSxk	567	Smith-Willis	IDFdk1	367
Coldwater	PPxh2	110	Smith-Willis	IDFdk2	2,260
	Totals	8,412	Smith-Willis	IDFxh1	839
Hayes	ESSFdc2	3	Smith-Willis	MSdm2	880
Hayes	ESSFxc	732	Smith-Willis	MSxk	3,836
Hayes	IDFdk1	1,097	Smith-Willis	PPxh1	0
Landscape	BEC Label	Old Growth Target	Landscape Unit	BEC Label	Old Growth

¹⁴ The ‘age’ of old forest for the Merritt Old Forest Retention tables has not been specifically listed. This is because the age of old forest is as listed in the NDT tables included in the Order.

Unit		Required			Target Required
Hayes	IDFdk2	1,725		Totals	9,144
Hayes	IDFxh1	330	Spius	CWHms1	10
Hayes	MSdm2	2,533	Spius	ESSFdc2	1,162
Hayes	MSxk	4,055	Spius	ESSFmw	2,410
	Totals	10,477	Spius	IDFdk1	224
Lower Nicola	ESSFdc2	606	Spius	IDFdk2	1,814
Lower Nicola	ESSFmw	32	Spius	IDFxh1	51
Lower Nicola	ESSFxc	150	Spius	IDFxh2	762
Lower Nicola	IDFdk1	2,561	Spius	MHmm2	40
Lower Nicola	IDFdk2	534	Spius	MSdm2	1,715
Lower Nicola	IDFxh2	4,784	Spius	MSmw	731
Lower Nicola	MSdm2	618	Spius	MSxk	25
Lower Nicola	MSxk	5,591	Spius	PPxh2	7
Lower Nicola	PPxh2	1,002		Totals	8,950
	Totals	15,877	Summers	ESSFdc2	93
McNulty	ESSFxc	1,519	Summers	ESSFxc	215
McNulty	IDFdk1	445	Summers	IDFdk1	2,451
McNulty	IDFxh1	160	Summers	IDFdk2	1,673
McNulty	MSdm2	1,078	Summers	IDFxh1	644
McNulty	MSxk	1,574	Summers	MSdm2	1,971
	Totals	4,777	Summers	MSxk	763
Otter	ESSFdc2	407	Summers	PPxh1	15
Otter	ESSFxc	30		Totals	7,824
Otter	IDFdk1	1,063	Swakum	IDFdk1	4,660
Otter	IDFdk2	3,439	Swakum	IDFxh2	1,244
Otter	IDFxh1	182	Swakum	MSxk	3,048
Otter	IDFxh2	64	Swakum	PPxh2	270
Otter	MSdm2	1,770		Totals	9,223
Otter	MSxk	153			
	Totals	7,108			
Tulameen	CWHms1	88	Upper Nicola	ESSFxc	163
Tulameen	ESSFdc2	2,437	Upper Nicola	IDFdk1	4,923
Tulameen	ESSFmw	3,471	Upper Nicola	IDFdk2	15
Tulameen	ESSFxc	16	Upper Nicola	IDFxh2	734
Tulameen	IDFdk2	919	Upper Nicola	MSdm2	158
Tulameen	IDFxh1	18	Upper Nicola	MSxk	4,657
Tulameen	MSdm2	1,840	Upper Nicola	PPxh2	106
Tulameen	MSmw	649		Totals	10,757
	Totals	9,436			

Appendix 3

A Table of Biogeoclimatic Units assigned to Natural Disturbance Types

Contains all units mapped in QBEC_BC version 5 (April 2003)¹⁵

NDT	BECLABEL	Zone	Subzone	Variant	Phase	SubzoneName	VariantName	PhaseName
5 AT un		AT	un			Undefined		
5 AT unp		AT	unp			Undefined Parkland		
4 BG xh 1		BG	xh	1		Very Dry Hot	Okanagan	
4 BG xh 2		BG	xh	2		Very Dry Hot	Thompson	
4 BG xh 3		BG	xh	3		Very Dry Hot	Fraser	
4 BG xw 1		BG	xw	1		Very Dry Warm	Nicola	
4 BG xw 2		BG	xw	2		Very Dry Warm	Alkali	
3 BWBSdk 1		BWBS	dk	1		Dry Cool	Stikine	
3 BWBSdk 2		BWBS	dk	2		Dry Cool	Liard	
3 BWBSmw 1		BWBS	mw	1		Moist Warm	Peace	
3 BWBSmw 2		BWBS	mw	2		Moist Warm	Fort Nelson	
3 BWBSun		BWBS	un			Undefined		
3 BWBSvk		BWBS	vk			Very Wet Cool		
3 BWBSwk 1		BWBS	wk	1		Wet Cool	Murray	
3 BWBSwk 2		BWBS	wk	2		Wet Cool	Graham	
3 BWBSwk 3		BWBS	wk	3		Wet Cool	Kledo	
2 CDF mm		CDF	mm			Moist Maritime		
2 CWH dm		CWH	dm			Dry Maritime		
2 CWH ds 1		CWH	ds	1		Dry Submaritime	Southern	
2 CWH ds 2		CWH	ds	2		Dry Submaritime	Central	
2 CWH mm 1		CWH	mm	1		Moist Maritime	Submontane	
2 CWH mm 2		CWH	mm	2		Moist Maritime	Montane	
2 CWH ms 1		CWH	ms	1		Moist Submaritime	Southern	
2 CWH ms 2		CWH	ms	2		Moist Submaritime	Central	
1 CWH un		CWH	un			Undefined		
1 CWH vh 1		CWH	vh	1		Very Wet	Southern	
1 CWH vh 2		CWH	vh	2		Hypermaritime	Central	
1 CWH vm		CWH	vm			Very Wet	Undifferentiated	
1 CWH vm 1		CWH	vm	1		Hypermaritime	Submontane	
1 CWH vm 2		CWH	vm	2		Very Wet	Montane	
1 CWH vm 3		CWH	vm	3		Very Wet Maritime	Central	
1 CWH wh 1		CWH	wh	1		Wet Hypermaritime	Submontane	

¹⁵ This list and NDT map is posted at: <http://www.for.gov.bc.ca/ftp/hre/external/publish/becmaps>

1 CWH wh 2	CWH	wh	2	Wet Hypermaritime	Montane
1 CWH wm	CWH	wm		Wet Maritime	
2 CWH ws 1	CWH	ws	1	Wet Submaritime	Submontane
2 CWH ws 2	CWH	ws	2	Wet Submaritime	Montane
2 CWH xm 1	CWH	xm	1	Very Dry Maritime	Eastern
2 CWH xm 2	CWH	xm	2	Very Dry Maritime	Western
3 ESSFdc 1	ESSF	dc	1	Dry Cold	Okanagan
3 ESSFdc 2	ESSF	dc	2	Dry Cold	Thompson
5 ESSFdcp	ESSF	dcp		Dry Cold Parkland	
3 ESSFdcw	ESSF	dcw		Dry Cold Woodland	
3 ESSFdk	ESSF	dk		Dry Cool	
5 ESSFdkp	ESSF	dkp		Dry Cool Parkland	
3 ESSFdkw	ESSF	dkw		Dry Cool Woodland	
3 ESSFdm 1	ESSF	dm	1	Dry Mild	Southeast Kootenay
5 ESSFdmp	ESSF	dmp		Dry Mild Parkland	
3 ESSFdmw	ESSF	dmw		Dry Mild Woodland	
3 ESSFdv	ESSF	dv		Dry Very Cold	
5 ESSFdvp	ESSF	dvp		Dry Very Cold Parkland	
2 ESSFmc	ESSF	mc		Moist Cold	
5 ESSFmcp	ESSF	mcp		Moist Cold Parkland	
2 ESSFmk	ESSF	mk		Moist Cool	
5 ESSFmkp	ESSF	mkp		Moist Cool Parkland	
2 ESSFmm 1	ESSF	mm	1	Moist Mild	Raush
2 ESSFmm 2	ESSF	mm	2	Moist Mild	Robson
5 ESSFmmp	ESSF	mmp		Moist Mild Parkland	
2 ESSFmv 1	ESSF	mv	1	Moist Very Cold	Nechako
2 ESSFmv 2	ESSF	mv	2	Moist Very Cold	Bullmoose
2 ESSFmv 3	ESSF	mv	3	Moist Very Cold	Omineca
2 ESSFmv 4	ESSF	mv	4	Moist Very Cold	Graham
5 ESSFmvp	ESSF	mvp		Moist Very Cold Parkland	
2 ESSFmw	ESSF	mw		Moist Warm	
5 ESSFmwp	ESSF	mwp		Moist Warm Parkland	
1 ESSFvc	ESSF	vc		Very Wet Cold	
5 ESSFvcp	ESSF	vcp		Very Wet Cold Parkland	
1 ESSFvv	ESSF	vv		Very Wet Very Cold	
5 ESSFvvp	ESSF	vvp		Very Wet Very Cold Parkland	
1 ESSFwc 1	ESSF	wc	1	Wet Cold	Columbia
1 ESSFwc 2	ESSF	wc	2	Wet Cold	Northern
1 ESSFwc 3	ESSF	wc	3	Wet Cold	Cariboo
1 ESSFwc 4	ESSF	wc	4	Wet Cold	Selkirk
2 ESSFwc 5	ESSF	wc	5	Wet Cold	Salmo

2 ESSFwc 6	ESSF	wc	6		Wet Cold	Ymir
5 ESSFwcp	ESSF	wcp			Wet Cold Parkland	
2 ESSFwcw	ESSF	wcw			Wet Cold Woodland	
1 ESSFwk 1	ESSF	wk	1		Wet Cool	Cariboo
1 ESSFwk 2	ESSF	wk	2		Wet Cool	Misinchinka
5 ESSFwkp	ESSF	wkp			Wet Cool Parkland	
1 ESSFwm	ESSF	wm			Wet Mild	
5 ESSFwmp	ESSF	wmp			Wet Mild Parkland	
1 ESSFwmw	ESSF	wmw			Wet Mild Woodland	
1 ESSFwv	ESSF	wv			Wet Very Cold	
5 ESSFwvp	ESSF	wvp			Wet Very Cold Parkland	
3 ESSFxc	ESSF	xc			Very Dry Cold	
5 ESSFxcp	ESSF	xcp			Very Dry Cold Parkland	
2 ESSFxv 1	ESSF	xv	1		Very Dry Very Cold	
2 ESSFxv 2	ESSF	xv	2		Very Dry Very Cold	
3 ICH dk	ICH	dk			Dry Cool	
3 ICH dm	ICH	dm			Dry Mild	
3 ICH dw 1	ICH	dw	1		Dry Warm	West Kootenay
3 ICH dw 2	ICH	dw	2		Dry Warm	Boundary
2 ICH mc 1	ICH	mc	1		Moist Cold	Nass
2 ICH mc 2	ICH	mc	2		Moist Cold	Hazelton
3 ICH mk 1	ICH	mk	1		Moist Cool	Kootenay
3 ICH mk 2	ICH	mk	2		Moist Cool	Thompson
2 ICH mk 3	ICH	mk	3		Moist Cool	Horsefly
2 ICH mm	ICH	mm			Moist Mild	
2 ICH mw 1	ICH	mw	1		Moist Warm	Golden
2 ICH mw 2	ICH	mw	2		Moist Warm	Columbia-Shuswap
3 ICH mw 3	ICH	mw	3		Moist Warm	Thompson
2 ICH mw 4	ICH	mw	4		Moist Warm	Ymir
1 ICH vc	ICH	vc			Very Wet Cold	
1 ICH vk 1	ICH	vk	1		Very Wet Cool	Mica
1 ICH vk 1c	ICH	vk	1	c	Very Wet Cool	Mica
1 ICH vk 2	ICH	vk	2		Very Wet Cool	Slim
2 ICH wc	ICH	wc			Wet Cold	
1 ICH wk 1	ICH	wk	1		Wet Cool	Wells Gray
1 ICH wk 1c	ICH	wk	1	c	Wet Cool	Wells Gray
1 ICH wk 2	ICH	wk	2		Wet Cool	Quesnel
1 ICH wk 3	ICH	wk	3		Wet Cool	Goat
1 ICH wk 4	ICH	wk	4		Wet Cool	Cariboo
4 ICH xw	ICH	xw			Very Dry Warm	
4 IDF dk 1	IDF	dk	1		Dry Cool	Thompson
4 IDF dk 1a	IDF	dk	1	a	Dry Cool	Thompson
						Grassland

4 IDF dk 1b	IDF	dk	1	b	Dry Cool	Thompson	Steep South
4 IDF dk 2	IDF	dk	2		Dry Cool	Cascade	
4 IDF dk 2b	IDF	dk	2	b	Dry Cool	Cascade	Steep South
4 IDF dk 3	IDF	dk	3		Dry Cool	Fraser	
4 IDF dk 4	IDF	dk	4		Dry Cool	Chilcotin	
4 IDF dm 1	IDF	dm	1		Dry Mild	Kettle	
4 IDF dm 2	IDF	dm	2		Dry Mild	Kootenay	
4 IDF dm 2a	IDF	dm	2	a	Dry mild	Kootenay	Moist
4 IDF dw	IDF	dw			Dry Warm		
4 IDF mw 1	IDF	mw	1		Moist Warm	Okanagan	
4 IDF mw 2	IDF	mw	2		Moist Warm	Thompson	
4 IDF mw 2a	IDF	mw	2	a	Moist Warm	Thompson	Grassland
4 IDF un	IDF	un			Undefined		
4 IDF ww	IDF	ww			Wet Warm		
4 IDF xh 1	IDF	xh	1		Very Dry Hot	Okanagan	
4 IDF xh 1a	IDF	xh	1	a	Very Dry Hot	Okanagan	Grassland
4 IDF xh 1b	IDF	xh	1	b	Very Dry Hot	Okanagan	Steep South
4 IDF xh 2	IDF	xh	2		Very Dry Hot	Thompson	
4 IDF xh 2a	IDF	xh	2	a	Very Dry Hot	Thompson	Grassland
4 IDF xh 2b	IDF	xh	2	b	Very Dry Hot	Thompson	Steep South
4 IDF xh 4	IDF	xh	4		Very Dry Hot	Boundary	
4 IDF xm	IDF	xm			Very Dry Mild		
4 IDF xw	IDF	xw			Very Dry Warm		
4 IDF xw a	IDF	xw		a	Very Dry Warm		Grassland
4 IDF xw b	IDF	xw		b	Very Dry Warm		Steep South
1 MH mm 1	MH	mm	1		Moist Maritime	Windward	
1 MH mm 2	MH	mm	2		Moist Maritime	Leeward	
5 MH mmp	MH	mmp			Moist Maritime Parkland		
1 MH un	MH	un			Undefined		
1 MH wh 1	MH	wh	1		Wet Hypermaritime	Windward	
1 MH wh 2	MH	wh	2		Wet Hypermaritime	Leeward	
5 MH whp	MH	whp			Wet Hypermaritime Parkland		
3 MS dc 1	MS	dc	1		Dry Cold	Bridge	
3 MS dc 2	MS	dc	2		Dry Cold	Tatlayoko	
3 MS dk	MS	dk			Dry Cool		
3 MS dm 1	MS	dm	1		Dry Mild	Okanagan	
3 MS dm 1a	MS	dm	1	a	Dry Mild	Okanagan	Redcedar
3 MS dm 2	MS	dm	2		Dry Mild	Thompson	
3 MS dv	MS	dv			Dry Very Cold		
3 MS un	MS	un			Undefined		
3 MS xk	MS	xk			Very Dry Cool		
3 MS xv	MS	xv			Very Dry Very Cold		

4 PP dh 1	PP	dh	1		Dry Hot	Kettle
4 PP dh 2	PP	dh	2		Dry Hot	Kootenay
4 PP xh 1	PP	xh	1		Very Dry Hot	Okanagan
4 PP xh 1a	PP	xh	1	a	Very Dry Hot	Okanagan
4 PP xh 2	PP	xh	2		Very Dry Hot	Thompson
4 PP xh 2a	PP	xh	2	a	Very Dry Hot	Thompson
3 SBPSdc	SBPS	dc			Dry Cold	
3 SBPSmc	SBPS	mc			Moist Cold	
3 SBPSmk	SBPS	mk			Moist Cool	
3 SBPSxc	SBPS	xc			Very Dry Cold	
3 SBS dh 1	SBS	dh	1		Dry Hot	McLennan
3 SBS dh 2	SBS	dh	2		Dry Hot	Robson
3 SBS dk	SBS	dk			Dry Cool	
3 SBS dw 1	SBS	dw	1		Dry Warm	Horsefly
3 SBS dw 2	SBS	dw	2		Dry Warm	Blackwater
3 SBS dw 3	SBS	dw	3		Dry Warm	Stuart
3 SBS mc 1	SBS	mc	1		Moist Cold	Moffat
3 SBS mc 2	SBS	mc	2		Moist Cold	Babine
3 SBS mc 3	SBS	mc	3		Moist Cold	Kluskus
3 SBS mh	SBS	mh			Moist Hot	
3 SBS mk 1	SBS	mk	1		Moist Cool	Mossvale
3 SBS mk 2	SBS	mk	2		Moist Cool	Williston
3 SBS mm	SBS	mm			Moist Mild	
3 SBS mw	SBS	mw			Moist Warm	
3 SBS un	SBS	un			Undefined	
2 SBS vk	SBS	vk			Very Wet Cool	
2 SBS wk 1	SBS	wk	1		Wet Cool	Willow
2 SBS wk 2	SBS	wk	2		Wet Cool	Finlay-Peace
3 SBS wk 3	SBS	wk	3		Wet Cool	Takla
3 SBS wk 3a	SBS	wk	3	a	Wet Cool	Takla
						Douglas Fir
2 SWB dk	SWB	dk			Dry Cool	
2 SWB mk	SWB	mk			Moist Cool	
5 SWB mks	SWB	mks			Moist Cool Scrub	
2 SWB un	SWB	un			Undefined	
2 SWB vk	SWB	vk			Very Wet Cool	