

A Provincial Correlation of Regional Forest Vegetation Potential and Brush Hazard Interpretations

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A database has been compiled from regional site identification and interpretation field guides to summarize vegetation management interpretations for the ecosystems of British Columbia. This project summarized existing vegetation potential, brush hazard, and vegetation complex interpretations to evaluate similarities and differences of interpretations applied to similar ecosystems in different forest regions. Three sorts of the database are given and the results summarized by (1) site association, (2) biogeoclimatic ecological classification (BEC) variant and site series (BEC units), and (3) vegetation potential / brush hazard.

Regional field guide vegetation potential descriptions were compared and found to be similar in nature but dissimilar in content. The range and frequency of vegetation potential are given for approximately 72% of the BEC units within British Columbia. Most of the extreme to high vegetation potential entries occurred in the CWH, ESSF, ICH, and SBS zones. The CWH zone was the most important zone in terms of high or greater vegetation potential rating.

Information gaps in the database need to be addressed for greater confidence in the interpretations. Truthing of these interpretations are recommended with operational practices to test the accuracy of the original vegetation potential descriptions. The possibility of a provincially standardized set of vegetation potential definitions is discussed. Standard definitions would provide a framework for planning and communication at the local, regional, and provincial levels. Two rating systems are discussed based on crop value impact or a value-neutral, site biomass potential concept.

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CONTENTS

Abstract iii
Acknowledgements iv
1 Introduction 1
2 Vegetation Interpretations Database Development 2
 2.1 Regional field guide vegetation potential descriptions 3
3 Results and Discussion 7
 3.1 Sort 1—by site association 7
 3.2 Sort 2—by BEC units 11
 3.3 Sort 3—by vegetation potential 12
4 Conclusions 14
References 15

APPENDICES

1 Vegetation Interpretation Database (VID) sort by site association. 17
2 Vegetation Interpretation Database (VID) sort by BEC units. 39
3 Vegetation Interpretation Database (VID) sort by vegetation potential/brush hazard. 80

TABLES

1 Field guide descriptions and interpretations of vegetation potential and brush hazards 4
2 Symbols used for regions 7
3 Symbols used for vegetation potential 7
4 Symbols used for vegetation complexes 7
5 Portion of VID sort by site association 8
6 Site associations with regional frequency of more than three levels 9
7 Site associations with vegetation potential range of more than one level 10
8 Portion of VID sort by BEC zone–site series. 11
9 Ecosystem units that were classified with more than one site association 11
10 Portion of VID sort by vegetation potential 12
11 Vegetation potential ratings by BEC zone 13

FIGURES

1 BEC zone portions of provincial extreme–high vegetation potential 13
2 Development of vegetation hazard ratings 14

In British Columbia, forestry has relied on brushing treatments to maintain plantation survival and promote crop tree growth. Approximately 65 000 ha are brushed annually with various manual, chemical, and other methods. Vegetation potential or brush hazard rating systems have been instituted at the regional level to facilitate the prediction of vegetation development and crop impact. These regional brush hazard rating systems are designed to simplify the inherent complexity of forest landscapes, species diversity, harvesting practices, and silviculture regimes into a predictive tool for operational vegetation management. To date, however, the efficacy of these systems has not been rigorously tested; neither have the resulting prescriptions been compared between regions to determine if they produce similar results for similar sites.

This project is a first step toward establishing a common basis for each of the regional rating systems for forest vegetation potential and brush hazard interpretations. Site association, and biogeoclimatic ecological classification (BEC) variant and site series (BEC units), are used for comparison across regions. Where the regional rating systems and the ecological factors are strongly correlated, it should be possible to fill some current gaps. It should also be possible to improve consistency in interpretations province-wide.

A provincially standardized set of vegetation potential definitions would improve regional and BEC unit comparisons. Standard definitions would provide additional information for assessment of free growing stocking standards and, more importantly, improve prediction of vegetation development. A provincial standard would create common ground for communications between regions and for vegetation management planning across the province.

Currently, two types of vegetation potential ratings are used. Ratings have either been based on (1) the impact of non-crop vegetation on crop survival and growth (impact on crop value) or (2) a value-neutral prediction of an area's ability to produce biomass. Due to many important site factors, predictive success has not been guaranteed. Various disturbance and harvesting regimes can influence vegetation potential through changes in the distribution of site resources. Any proposed standard must be flexible enough to consider various management regimes.

Within the Research and Silviculture sections of the British Columbia (B.C.) Ministry of Forests, many projects have been pursued to provide forest managers and technicians with tools to assess vegetation potential, understand vegetation dynamics, and determine appropriate prescriptions based on treatment efficacy, treatment cost, and crop response. Several projects have addressed these key vegetation management issues. Vegetation complex summaries were prepared as an aid in understanding vegetation development and selecting effective brushing treatments (B.C. Ministry of Forests 1997). Efficacy tables summarized the effectiveness of brushing treatments used in British Columbia (Biring et al. 1996). Also, Comeau et al. (1999) summarized available information on conifer response (survival and growth data pertinent to British Columbia) to brushing treatments. In addition, a vegetation interpretations project explored regional field guide information used to predict vegetation potential or brush hazard.

This report documents and discusses the results of the vegetation interpretations project. Correlated vegetation interpretations for the ecosystems of British Columbia were developed by compiling vegetation potential or brush hazard guidelines found within the site identification and interpretation regional field guides. This correlation of regional information allows comparisons between a wide variety of sites with similar site association and vegetation potential, or within similar ecosystem units. Such a summary supplies background information for possible future development of a provincially standardized set of interpretations. This information provides a guide for prediction and management by suggesting the level of vegetation potential or brush hazard that may be encountered after harvesting or other types of forest disturbance.

Note that this project was designed to study the available vegetation potential or brush hazard information as presented in the regional field guides. We stress that this report is for information *only*, and that the conclusions or analysis in no way represents a synopsis or comparison of regional forestry practices.

In preparing this report, vegetation potential or brush hazard ratings within the regional field guides and land management handbooks for site identification and interpretation were combined with the BEC system. The most recent BEC unit list, which contains new units and provincial correlations was used (D. Meidinger, pers. comm., 1998). The subsequent vegetation interpretations database (VID) was used to sort and analyze similar vegetation or site units. Three main sorts were analyzed and discussed:

Sort 1—by site association

Objective: to determine the vegetation potential range associated with each site association.

Sort 2—by BEC zone—site series

Objective: to determine if site association correlates with the BEC variant and site series (BEC units) found in more than one region.

Sort 3—by vegetation potential

Objective: to document and summarize where the different vegetation potential classes occur within the province. Of particular interest is a listing of where vegetation potential ratings of high or better are predicted to occur.

Before the VID sort analysis, regional differences in vegetation potential description, interpretation (definition), and vegetation complex were compared. Regional field guide descriptions and interpretations of vegetation potential and brush hazard ratings are summarized in Table 1. In general, the vegetation potential or hazard description appeared as a qualitative four-level ranking from “very high” to “low” with some variations in the mid-range (“medium” or “moderate”). “Extreme” was encountered in the Prince George regional guides as a fifth level above “very high” (DeLong 1988; DeLong et al. 1990; MacKinnon et al. 1990). Vegetation complex descriptions in VID followed those found in Newton and Comeau (1990). Where vegetation descriptions in the regional field guides did not follow those of Newton and Comeau (1990), the closest match to the 22 complexes that they described

was used. Symbols for the various regions, vegetation potential, and vegetation complexes used in the VID are given in Tables 2–4.

The VID sort analysis showed that many of the provincial site associations had no vegetation potential or complex because this information was absent from the regional field guides. In the Kamloops region, the regional field guide (Lloyd et al. 1990) does not contain vegetation potential and complex information for any of its site associations.

2.1 Regional field guide vegetation potential descriptions

The vegetation potential descriptions (Table 1, column 2) for the Nelson, Prince Rupert, Southwest Portion of Prince George, Northern Rockies Portion of Prince George, and Vancouver regions, were rated as “very high,” “high,” “moderate,” and “low” with the exception of substituting “moderate” for “medium” in the Nelson and Prince George regions. The Seral Aspen Ecosystems of the BWBSmk1–6 in the Northwest Portion and Northeast Portion of Prince George, and the SBSvk5 of the Southeast Portion of Prince George, also included “extreme” as a descriptor. The Cariboo regional field guide lists three vegetation potential classes: high, medium, and low.

Interpretation of the vegetation potential descriptors differed from region to region. The Nelson region bases vegetation potential on management decisions for timber production and wildlife forage production (Braumann and Curran 1992). The Vancouver region discusses growth and survival of crop trees and mentions soil moisture and soil nutrients (Green and Klinka 1994). The Prince Rupert region discusses the rate of herb and shrub development and presents management decisions (Banner et al. 1993). No interpretations of the vegetation potential were given for the Prince George regional field guides. The Cariboo guide describes vegetation potential primarily in terms of shrub and herb biomass development and vegetation percent cover in concert with vegetation height over 25 cm (Steen and Coupé 1997).

Complexes occurring in the Nelson, Prince Rupert, and Vancouver regions are described by Newton and Comeau (1990). Field guides for the Prince George region list vegetation present by common name, not by complex. The Cariboo guide contains nine complexes described by Newton and Comeau (1990) further divided into 31 vegetation subcomplexes based on species composition and structural development. Information about vegetation potential and brush hazards for the Kamloops region was not presented in the regional field guide.

TABLE 1 *Field guide descriptions and interpretations of vegetation potential and brush hazards*

Forest region	Vegetation potential description	Interpretation	Complexes by:	Complexes present:	
Nelson (Braumandl and Curran 1992)		Based on management decisions for timber production and wildlife forage production.	Newton and Comeau (1990)	14 of the 22 identified in Newton and Comeau (1990) for harvested sites in British Columbia. 3 others primarily in non-forested sites.	
		Vegetation management Wildlife			
	Very high	Almost always necessary			Very good
	High	Usually necessary			Good
	Moderate	Seldom necessary	Moderate		
	Low	Not necessary (except for grass on dry sites)	Poor		
Vancouver (Green and Klinka 1994)	VH-very high	(VH & H) vegetation development significantly decreases growth and survival of crop trees. Highest amount of available soil moisture and soil nutrients.	Newton and Comeau (1990)	7 of the 22 identified in Newton and Comeau (1990). Note: no complex is shown for sites with low severity ratings. Veg. Complex codes 1-8 (p. 200) describe the complexes.	
	H-high	Included above.			
	M-medium	Vegetation affects crop tree growth but does not significantly reduce regeneration survival.			
	L-low				
Prince Rupert (Banner et al. 1993)		Used for competing vegetation and shrub/herb forage interpretations (not berry production or lichen forage interpretation).	Conard (1984), Newton and Comeau (1990)	21 of the 22 (described in Table 7.2) modified from Newton and Comeau (1990).	
	Very high	Extremely fast initial rate of herb and shrub development. Successful coniferous regeneration will require prompt planting with large, healthy, vigorous stock, and spot or broadcast treatment of competing vegetation. Sites with very high vegetation potential should be considered for hardwood or mixed-wood management.			
	High	Fast initial rate of herb and shrub development. Generally a need to plant promptly following harvest and to plan (before harvest) on controlling vegetation development to ensure successful regeneration.			
	Medium	Moderate initial rate of herb and shrub development. Generally little need for controlling competing vegetation, although sites should be reforested promptly.			

TABLE 1 *Continued*

Forest region	Vegetation potential description	Interpretation	Complexes by:	Complexes present:
Prince Rupert (cont'd)	Low	Slow initial rate of herb and shrub development following disturbance. Little or no need for controlling vegetation to ensure adequate regeneration. Competition for moisture may be important on some dry sites.		
Prince George Southwest Portion (DeLong et al. 1993)	Very high High Moderate Low	Vegetation potential is described followed by a list of species causing the greatest potential threat. On the adjacent page, vegetation present is listed under the subheadings Tree Layer, Shrub Layer, Herb Layer, and Moss Layer, with the per cent cover given for each.		Non-crop vegetation. Note: plant species posing greatest threat to crop trees listed in parentheses when potential is moderate or greater.
Northern Rockies Portion (DeLong et al. 1994)	Very high High Moderate Low	As above.		Shrubby and herbaceous vegetation. Note: plant species posing greatest threat to crop trees listed in parentheses when potential is moderate or greater.
Seral Aspen Ecosystems of the BWBSc1 (DeLong 1988)	Extreme Very high High Moderate Low	Brush hazard is described followed by a list of species. Vegetation present is listed on the adjacent page under the subheadings Tree Layer, Shrub Layer, Herb Layer, and Moss Layer, with the per cent cover given for each. Management information is included with some entries.		Plant species are listed in parentheses following the brush hazard. Species occurring infrequently but sometimes with moderate cover are enclosed in brackets. Note: When using vegetation to classify disturbed sites, Land Management Handbooks #16, #21, and #22 suggest referring to plant guides such as <i>Some Common Plants of the Sub-Boreal Spruce Zone</i> (Pojar et al. 1982) or <i>Some Common Plants of the Skeena Region</i> (Coupe et al. 1982).

TABLE 1 *Concluded*

Forest region	Vegetation potential description	Interpretation	Complexes by:	Complexes present:
Prince George (cont'd)				
Northwest Portion (MacKinnon et al. 1990)	Extreme Very high High Moderate Low	As above.		As above.
Northeast Portion (DeLong et al. 1990)	Extreme Very high High Moderate Low	As above.		As above.
Cariboo (Steen and Coupé 1997)	High	Shrub and herb biomass develops quickly and is relatively large 5 years following disturbance; shrub and herbaceous vegetation >25 cm tall typically covers >75% of soil surface within 5 years and includes several overlapping layers such as low herbs, medium herbs, tall herbs, and low shrubs; leafy biomass is abundant and forms nearly continuous canopy at heights over 50 cm.	9 complexes by Newton and Comeau (1990) further subdivided into 31 subcomplexes.	9 of the vegetation complexes defined by Newton and Comeau (1990) have been recognized as present and frequently dominating timber-harvesting openings.
	Medium	Shrub and herb biomass develops moderately quickly and is moderately large 5 years following disturbance; shrub and herbaceous vegetation >25 cm tall typically covers 20–75% of surface within 5 years but is typically dominated by 1 or 2 vegetation layers such as low shrubs and low herbs; leafy biomass is common but not abundant and does not form nearly continuous canopy.		
	Low	Shrub and herb biomass develops relatively slowly and is relatively small 5 years following disturbance; vegetation >25 cm tall typically covers 20% or less of soil surface, and leafy biomass is very sparse at heights above 50 cm.		
Kamloops (Lloyd et al. 1990)		No interpretation provided.		

TABLE 2 *Symbols used for regions*

Region	Symbol
Cariboo	C
Kamloops	K
Nelson	N
Prince George	PG
Prince Rupert	PR
Vancouver	V

TABLE 3 *Symbols used for vegetation potential*

Vegetation potential	Symbol
Low	L
Medium	Me
Moderate	Mo
High	H
Very high	Vh
Extreme	E

TABLE 4 *Symbols used for vegetation complexes*

Vegetation complex	Symbol	Vegetation complex	Symbol
Aspen	At	Introduced Grasses	Gi
Bigleaf Maple	Mb	Mixed Hardwood	Hm
Boreal Poplar	Ac	Mixed Shrub	Sm
Bracken	Br	Pinegrass	Gp
Cottonwood	Ct	Red Alder–Shrub	DS
Cottonwood–Alder	CD	Reedgrass	Gr
Dry Alder	Dd	Salal	Sa
Dry Shrub	Sd	Salmonberry	Sb
Ericaceous Shrub	SE	Subalpine Herb	Hs
Fern	Fe	Wet Alder	Dw
Fireweed	F	Willow	W

3 RESULTS AND DISCUSSION

3.1 Sort 1—by site association

The first sort of the VID was by site association and is summarized in Appendix 1. The objective of this sort was to determine the vegetation potential range of each site association. A portion of the alphabetical sort is given in Table 5. The number of different site series (ecosystem units) with a similar site association was tallied in column 1. The range of vegetation potential or brush hazard ratings are shown along with the regions, BEC zones, and vegetation complexes. Some site associations were found frequently (e.g., “Act–Red–osier dogwood” and “Act–Willow,” Table 5). Sometimes, similar site associations are located across several regions and within more than one zone (Table 6). Generally, the vegetation potential or brush hazard rating within most site associations did not vary up or down more than one level. Table 7 lists the 21 site associations whose range of vegetation potential varied more than one level.

TABLE 5 *Portion of VID sort by site association*

No. of site series ^a	Site association ^b	Vegetation potential range	Regions	Zones	Complexes
1	\$Ac-Alder-Horsetail	H	PG	BWBS	Dw, Sm, Gr, Ac
1	\$At-Sw-Step moss	H	PG	BWBS	Gr, Dw, F, W
1	\$AtEp-Dogwood	H-Vh	PR	ICH	Hm, At, Sm
1	\$SxEp-Devil's club	H	PR	ICH	Hm, Sm, F
1	Act-Dogwood-Nootka rose	Me	N	PP	Dw
1	Act-Dogwood-Prickly rose	H-Vh	PG, PR	SBS	Sm, F, Gr, Ct, Dw
1	Act-Dogwood-Twinberry	H	N, PG, K	ICH	Ct, Sm, Dw
13	Act-Red-osier dogwood	Vh	PR, V	CWH, CDF	CD
1	Act-Snowberry-Dogwood		K	BG	
2	Act-Water birch		K	BG, PP	
12	Act-Willow	H-Vh	PR, V	CWH, CDF	CD, W
4	ActSx-Dogwood	Vh	PR	ICH	Ct, Hm, Sm

a number of different site series found with the same site association.

b \$ = seral; Ac = poplar; Act = cottonwood; At = aspen; Ep = paper birch; Sw = white spruce; Sx = hybrid spruce.

TABLE 6 *Site associations with regional frequency of more than three levels*

No. of site series^a	Site association^b	Vegetation potential range	Regions	Zones	Complexes
6	Bl-Devil's club-Lady fern	H-Vh	C, K, N, PG, PR	ESSF	SE, Dw, Fe, Hs, Sm, F
7	Bl-Horsetail-Glow moss	Me-H	C, K, N, PG, PR	ESSF	SE, Hs, Sm, F, Gr, W
3	Bl-Horsetail-Sphagnum	Me-H	C, K, N, PG	ESSF	Hs, Sm, SE, F
3	Bl-Rhododendron-Oak fern	Me-H	C, K, N, PG	ESSF	Hs, SE, F, Dw
19	CwHw-Devil's club-Lady fern	H	C, K, N, PG	ICH	Hs, Sm, Hm, Fe, F, Br
5	CwSxw-Devil's club-Horsetail	Me-Vh	C, K, N, PG	ICH	Sm, F
9	CwSxw-Skunk cabbage	Me-H	C, K, N, PG, V	ICH, IDF	Hs, Sm, Hm, Fe
6	FdPl-Pinegrass-Feathermoss	L-Me	C, K, N, PG	ICH, IDF, SBS	Dd, Gp
4	Pl-Huckleberry-Cladonia	L-Me	C, K, N, PG, PR	ESSF, SBS	SE
26	Sxw-Horsetail	Me-Vh	C, K, N, PG, PR	SBS, ICH, IDF, SBPS	Sm, F, Gr, Dw, Fe, W, Ct
11	Sxw-Horsetail-Glowmoss	L-H	C, PG, PR, K	IDF, SBPS, SBS	Sm, F, Gr, Dw, W
12	Sxw-Oak fern	Me/Mo-H	C, K, N, PG, PR	ICH, SBS	Sm, Fe, Dw, At, F

a number of different site series found with the same site association.

b Bl = subalpine fir; Cw = western redcedar; Fd = Douglas-fir; Pl = lodgepole pine; Sxw = hybrid white spruce.

TABLE 7 *Site associations with vegetation potential range of more than one level*

No. of site series ^a	Site association ^b	Vegetation potential range	Regions	Zones	Complexes
4	Bl–Oak fern–Knight’s plume	L–Vh	C, PG, PR	ESSF	SE, Hs, Hm, F, Dw
2	Bl–Rhododendron–Lady fern	Me–Vh	K, N, PG	ESSF	SE, F, Hs, Fe, Sm
2	CwSs–Conocephalum	L–H	V	CWH	DS
4	CwSs–Foamflower	L–H	PR, V	CWH	DS, Sb
14	CwSs–Skunk cabbage	L–Vh	PR, V	CWH	Sa, Sb, Fe, DS
3	CwSs–Sword fern	L–H	PR, V	CWH	DS
5	CwSxw–Devil’s club–Horsetail	Me–Vh	C, K, N, PG	ICH	Sm, F
14	Pl–Sphagnum	L–Vh	PR, V	CDF, CWH	Sa, SE, DS
7	Sb–Lingonberry–Coltsfoot	L–H	PG, PR	BWBS	W, Sm, F, Hm
3	Ss–Slough sedge	Me–Vh	PR, V	CWH	Sa, Sb, DS
3	Sw–Currant–Bluebells	Mo–E	PG	BWBS	Gr, At, F, Dw
2	Sw–Wildrye–Toad-flax	L–M(H)	PG, PR	BWBS	At, Ac, F, Sd, Hm
3	Sx–Horsetail	Me–Vh	PR	ICH	W, Dw
3	Sxw–Devil’s club–Lady fern	Me–Vh	C, PG	ICH, SBS	Sm, Hm, F
26	Sxw–Horsetail	L–Vh	C, K, N, PG, PR	SBS, ICH, IDF, SBPS	Sm, F, Gr, Dw, Fe, W, Ct
11	Sxw–Horsetail–Glow moss	Me–H	C, K, PG, PR	IDF, SBPS, SBS	Sm, F, Gr, Dw, W
6	Sxw–Huckleberry–Highbush-cranberry	Me/Mo–Vh	C, PG, PR	ESSF, SBS	Sm, Dw, At, F, W
4	Sxw–Twinberry	Me/Mo–Vh	C, PG	SBPS, SBS	Sm, Hm, F, At
4	Sxw–Twinberry–Coltsfoot	Mo–Vh	C, PG, PR	SBS	Sm, Hm, F, At
4	YcHm–Skunk cabbage	L–H	PR, V	MH	Hs, Sb
2	YcHm–Twistedstalk	L–H	PR, V	MH	SE, Hs, Sb

a number of different site series found with the same site association.

b Bl = subalpine fir; Cw = western redcedar; Ss = Sitka spruce; Pl = lodgepole pine; Sb = black spruce; Sw = white spruce; Sx = hybrid spruce; Sxw = hybrid white spruce; Yc = yellow cedar; Hm = mountain hemlock.

3.2 Sort 2—by BEC units

Appendix 2 documents the VID sort by BEC zone–site series. A portion of the sort is shown in Table 8. Results from this sort indicate that site association frequently correlates with the BEC units found in more than one region. Few examples of different site associations for one BEC unit were found. Table 9 lists those BEC units where more than one site association was encountered. Most of these were found within non-forested ecosystem types.

Appendix 2 also provides information on vegetation potential and vegetation complexes that may be found within specific subzones, variants, or site series. Generally, within a subzone or variant, the vegetation potential rating tends to increase with increasing soil moisture regime as indicated by the site series number.

TABLE 8 *Portion of VID sort by BEC zone–site series*

Zone	Subzone/ Variant	Site series	Site association^a	Regions	Vegetation potential range	Complexes
ESSF	wc3	1	Bl–Rhododendron–Oak fern	C, PG	Me–H	Hs, SE
ESSF	wc3	2	Bl–Rhododendron–Queen’s cup	C, PG	L–Me	SE
ESSF	wc3	3	Bl–Globeflower–Horsetail	C, PG	L–Me	Hs
ESSF	wc4	1	Bl–Rhododendron–Oak fern	K, N	Me	SE, F
ESSF	wc4	2	Bl–Rhododendron–Falsebox	K, N	L	SE, F
ESSF	wc4	3	Bl–Rhododendron–Woodrush	K, N	L	SE, F
ESSF	wc4	4	Bl–Rhododendron–Foamflower	K, N	Me	SE, F
ESSF	wc4	5	Bl–Rhododendron–Lady fern	K, N	Me	SE, F, Hs
ESSF	wc4	6	Bl–Horsetail–Brachythecium	K, N	H	F, Hs, Sm
ESSF	wc4	7	Bl–Sedge–Sphagnum	K, N	H	Gr

a Bl = subalpine fir.

TABLE 9 *Ecosystem units that were classified with more than one site association*

Zone	Subzone/ Variant	Site series	Zone	Subzone/ Variant	Site series
BG	xw2	0	ICH	wk1	0
BWBS	dk2	0	IDF	un	0
BWBS	mw1	0	IDF	xm	0
BWBS	mw2	0	PP	dh2	0
CDF	mm	0	PP	xh1	0
ESSF	wk1	0	SBS	mc2	1a, 1b
ICH	mw2	9			

3.3 Sort 3—by
vegetation potential

Appendix 3 summarizes the VID sort by vegetation potential. A portion of the “very high” vegetation potential range is given in Table 10.

Of the total BEC units within Appendix 3, about 72% had vegetation potential information. The remaining 28% were either unique Kamloops region BEC units, rare Cariboo region units (information not presently available), or non-timber producing units. Of those units with vegetation potential ratings, 19% contained no vegetation complex information (those units were predominantly the low hazard ratings). Therefore, 59% of the BEC unit entries contained the full complement of vegetation potential and complex information. Almost all entries with a vegetation potential severity greater than “low” contained complex information. Appendix 3 clearly shows that most of the Vancouver, Cariboo, Nelson, Prince George, and Prince Rupert entries contained vegetation potential and complex information. All regions except Vancouver lacked some information. The Kamloops regional field guide, as discussed, contained no vegetation potential or complex information.

All BEC units with vegetation complex information also had a vegetation potential rating. We found no BEC units with a vegetation complex and no vegetation potential. Those entries with a vegetation potential rating and missing vegetation complex information were *all* found in the “low” potential rating (except for one entry found in the medium rating). Approximately 56% of the low vegetation potential units did not contain complex information.

As stated, 72% of the total BEC units had a vegetation potential rating. Of those, approximately 35% were rated low, 33% medium or moderate, 15% high, 16% very high, and a trace were rated extreme (BWBS mw1–6, SBS vk5). Table 11 summarizes all the vegetation potential ratings by BEC zone.

Percentages are also given for the total number of BEC units found within the extreme to high ratings (Table 11 and Figure 1). Approximately 28% of the total vegetation potential entries indicated a minimum severity rating of high or greater. The prominent BEC zones were the CWH, ESSF, ICH, and SBS. The CWH zone was by far the most important zone in terms of “high” or greater vegetation potential.

TABLE 10 *Portion of VID sort by vegetation potential*

Vegetation potential range	Site association ^a	Zone	Subzone/Variant	Site series	Regions	Complexes
Vh	Sxw–Huckleberry–Highbush–cranberry	ESSF	mv3	6	PG, PR	Sm, Dw
Vh	Bl–Horsetail–Feathermoss	ESSF	mv3	7	PG, PR	Sm, Dw, W
Vh	Bl–Alder–Horsetail	ESSF	mv4	5	PG	SE, F
Vh	Bl–Gooseberry–Valerian	ESSF	mw	6	K, V	Hs
Vh	BlBa–Oak fern–Lady fern	ESSF	mw	7	K, V	Hs
Vh	Bl–Gooseberry–Horsetail	ESSF	mw	8	K, V	DS
Vh	Bl–Devil’s club–Lady fern	ESSF	wc2	7	K, N, PG	Sm, F
Vh	Bl–Rhododendron–Lady fern	ESSF	wk2	4	PG	SE, Sm, F
Vh	Bl–Devil’s club–Rhododendron	ESSF	wk2	5	PG	Fe, SE, F, Sm
Vh	HwBl–Devil’s club	ICH	mc1	4	PR	Hm, Sm, Fe

a Bl = subalpine fir; Ba = amabilis fir; Hw = western hemlock.

TABLE 11 *Vegetation potential ratings by BEC zone*

BEC zone	Vegetation potential										Total	%	% ^a
	E	Vh	H-Vh	M-Vh	H	M-H	L-H	M	L-M	L			
BWBS	1	6	-	-	6	2	-	11	1	16	43	4.7	4.8
CDF	-	7	-	-	-	1	-	2	-	4	14	1.5	2.5
CWH	-	73	3	3	15	11	-	45	7	94	251	27.5	33.4
ESSF	-	18	-	-	24	7	-	38	6	41	134	14.7	15.6
ICH	-	18	3	-	34	7	-	43	7	32	144	15.8	19.7
IDF	-	-	-	-	5	1	-	21	1	32	60	6.6	1.9
MH	-	-	-	-	3	6	2	14	2	8	35	3.8	3.5
MS	-	-	-	-	-	-	-	12	4	11	27	3.0	0.0
PP	-	-	-	-	-	-	-	9	-	2	11	1.2	0.0
SBPS	-	-	-	-	2	-	-	15	4	18	39	4.3	0.6
SBS	1	15	7	-	17	16	-	39	18	42	155	17.0	17.8
Total	2	137	13	3	106	51	2	249	50	300	913		
%	0.2	15.0	1.4	0.3	11.6	5.6	0.2	27.3	5.5	32.9		100.0	

a % of extreme to high vegetation potential (boxed area).

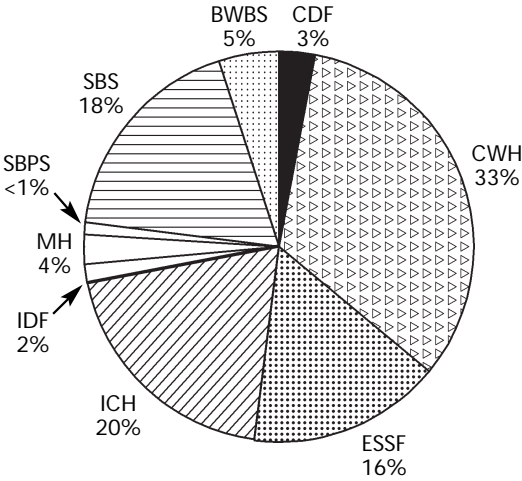


FIGURE 1 *BEC zone portions of provincial extreme-high vegetation potential.*

In preparing this report, the vegetation potential descriptions found within the various regional field guides were clearly different. Of particular concern were the dissimilarities between the regional vegetation potential descriptions of Cariboo, Nelson, Prince Rupert, and Vancouver regions and the lack of descriptions for the Prince George region. In general, the use of similar terms to describe potential (very high–low) allowed a level of correlation that, although not based entirely on standardized definitions, was relatively similar in nature and intent. Regional vegetation potential descriptions were similar by attempting to predict the impact of vegetation development on crop establishment and growth after harvesting (competition hazard).

Also of concern were the information gaps found within the VID dataset. Of the BEC units that were missing vegetation potential information (28% of VID), 41% were non-commercial and non-forested units. Most of the remaining BEC units were missing information because they were in, or linked to, the Kamloops forest region field guide (Lloyd et al. 1990) which did not contain any potential or complex information. Some 6% of the units were associated with missing information from rare Cariboo forest region BEC units (MSdc2 and MSdv). Given the lack of information for the non-timber units, the VID is relatively complete for 84% of the units. Gap information is required for the stated Kamloops and Cariboo units, and vegetation complex predictions are needed for the incomplete low vegetation potential ratings.

Within the province, two types of vegetation potential ratings were found. Nelson and Vancouver regions have based vegetation potential ratings on conifer seedling survival and growth impact. The Cariboo and Prince Rupert regions have similarly defined vegetation potential in terms of a more value-neutral vegetation rate of growth and percent ground cover. At first glance, because both of these rating systems are working within their regional bounds, an acceptable provincial standard may be one that combines and builds on both these rating designs. However, each of these rating schemes depends on predicting vegetation development (e.g., rate of growth, cover, species). Estimating vegetation impact on crop survival and growth evolves from an understanding of conifer development under various vegetation communities, dependent on and interacting with various silvicultural practices, disturbance regimes, crop species, stock types, timing of planting, planting method, etc. The level of complexity becomes overwhelming and a rating system designed to address this complexity may itself become unwieldy. At present, both rating schemes work as a “flag” to potential vegetation development hazards. The ratings of “low” through “very high” are simplifications that mask the complex understanding that is necessary to predict vegetation development and crop impact.

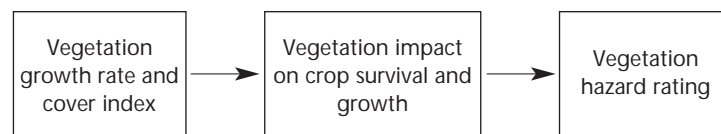


FIGURE 2 *Development of vegetation hazard ratings.*

The three VID sorts provided information that may be useful in guiding further research and forest practices. The sorts highlighted areas of high to extreme potential, focus points where additional planning and management effort may be necessary. Truthing of these interpretations with operational examples is recommended to test the accuracy of the original potential descriptions and to correlate with silviculture practices.

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APPENDIX 1 Vegetation interpretation database (VID) sort by site association

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	\$Ac–Alder–Horsetail	H	PG	BWBS	Dw, Sm, Gr, Ac	\$=seral
1	\$At–Sw–Step moss	H	PG	BWBS	Gr, Dw, F, W	
1	\$AtEp–Dogwood	H–Vh	PR	ICH	Hm, At, Sm	
1	\$SxEp–Devil’s club	H	PR	ICH	Hm, Sm, F	
1	Act–Dogwood–Nootka rose	Me	N	PP	Dw	
1	Act–Dogwood–Prickly rose	H–Vh	PG, PR	SBS	Sm, F, Gr, Ct, Dw	Complexes differ. PG (H), PR (VH)
1	Act–Dogwood–Twinberry	H	K, N, PG	ICH	Ct, Sm, Dw	N data
13	Act–Red-osier dogwood	Vh	PR, V	CWH, CDF	CD	
1	Act–Snowberry–Dogwood		K	BG		
2	Act–Water birch		K	BG, PP		
12	Act–Willow	H–Vh	PR, V	CWH, CDF	CD, W	PR (H), V(VH)
4	ActSx–Dogwood	Vh	PR	ICH	Ct, Hm, Sm	1 repetition : 4 SA
1	Alder–Lady fern		C, PG	ESSF		
2	Antelope-brush–Bluebunch wheatgrass	L	N	IDF, PP	Grass	Information for IDF zone only
1	Antelope-brush–Needle-and-thread grass		K	BG		
4	At–Snowberry–Kentucky bluegrass		K	BG, IDF		
1	AtAct–Snowberry–Horsetail	Me	N	PP	Sm	
9	Avalanche track		PR	CWH, ESSF, MH		
4	BaCw–Devil’s club	Vh	PR, V	CWH	DS, Sb, F, Fe	
4	BaCw–Foamflower	Me–H	PR, V	CWH	DS, Sb, F	
4	BaCw–Oak fern	Me–H	PR, V	CWH	DS, Sb, F	
4	BaCw–Salmonberry	H–Vh	PR, V	CWH	DS	
2	BaHm–Oak fern	Me–H	PR, V	MH	Hs, SE	PR (H), V (Me)
1	Balsamroot–Kentucky bluegrass		K	IDF		
2	BaSs–Devil’s Club	Vh	PR, V	CWH	DS, Sb, F, Fe	PR data
5	Big sage–Bluebunch wheatgrass		C, K	BG		
3	Big sage–Bluebunch wheatgrass–Balsamroot		K, N	IDF		
1	Big sage–Bluebunch wheatgrass–Idaho fescue		K	IDF		
1	Big sage–Bluebunch wheatgrass (Fescue)		K	PP		
2	Big sage–Kentucky bluegrass		K	IDF		

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
2	Big sage–Needle-and-thread grass		K	BG		
2	Big sage–Pinegrass		K	ESSF, MS		
1	Bl–Huckleberry–Gooseberry	Mo–H	PG	ESSF	SE, F	
2	Bl–Alder–Horsetail	Vh	PG	ESSF	SE, F	
1	Bl–Arnica–Cladonia	L	C	ESSF	Sd	
1	Bl–Azalea–Arnica	Me	N	ESSF	F, SE	
1	Bl–Azalea–Feathermoss	Mo	K, N, PG	ESSF	SE, F	
1	Bl–Azalea–Foamflower	Me	N	ESSF	SE, F	
1	Bl–Azalea–Gooseberry	Mo	PG	ESSF	F, Sm, SE	
1	Bl–Azalea–Grouseberry	Me	N	ESSF	SE, F	
1	Bl–Azalea–Horsetail	Me	N	ESSF	SE, Hs	
1	Bl–Azalea–Oak fern	Mo	K, N, PG	ESSF	SE, F	
1	Bl–Azalea–Queen’s cup	Me	N	ESSF	Sm, F	
1	Bl–Azalea–Rhododendron	Mo	PG	ESSF	F, SE	
1	Bl–Azalea–Soopolallie	L	N	ESSF	SE, Gp, F	
1	Bl–Azalea–Step moss	Me	N	ESSF	SE, F	
6	Bl–Devil’s club–Lady fern	H–Vh	C, K, N, PG, PR	ESSF	SE, Dw, Fe, Hs, Sm, F	
3	Bl–Devil’s club–Rhododendron	Vh	PG	ESSF	SE, F, Sm, Fe	
1	Bl–Falsebox–Grouseberry	Me	K, N	ESSF	SE, F	
1	Bl–Globeflower–Horsetail	L–Me	C, PG	ESSF	Hs, Sm	
1	Bl–Gooseberry–Foamflower		K	ESSF		
1	Bl–Gooseberry–Horsetail	Vh	K, V	ESSF	DS	
1	Bl–Gooseberry–Oak fern		K	ESSF		
1	Bl–Gooseberry–Valerian	Vh	K, V	ESSF	Hs	
1	Bl–Grass-of-Parnassus–Horsetail		K, N, PG	ESSF		
3	Bl–Grouseberry–Cladonia	L	K, N	ESSF	F	
1	Bl–Grouseberry–Valerian		K	ESSF		
2	Bl–Horsetail–Brachythecium	H	K, N	ESSF	Dw, Sm, Hs, F	
1	Bl–Horsetail–Feathermoss	Vh	PG, PR	ESSF	Sm, Dw, W	
7	Bl–Horsetail–Glow moss	Me–H	C, K, N, PG, PR	ESSF	SE, Hs, Sm, F, Gr, W	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
2	Bl-Horsetail-Leafy moss	H	PR	ESSF	Dw	
3	Bl-Horsetail-Sphagnum	Me-H	C, K, N, PG	ESSF	Hs, Sm, SE, F	
1	Bl-Huckleberry-Arnica	L	K, N, PG	ESSF		
1	Bl-Huckleberry-Brachythecium		K	ESSF		
1	Bl-Huckleberry-Crowberry	L	PR	ESSF		
1	Bl-Huckleberry-Falsebox	L	K, V	ESSF		
4	Bl-Huckleberry-Feathermoss	L-Me	C, K, PG	ESSF	SE	
1	Bl-Huckleberry-Heron's-bill moss	L	PR	ESSF		
1	Bl-Huckleberry-Leafy liverwort Fine-textured	L	PR	ESSF	SE, F	
1	Bl-Huckleberry-Leafy liverwort Medium-textured	L	PR	ESSF	SE, F	1 repetition : 1 SA
1	Bl-Huckleberry-Mountain liverwort		K	ESSF		
1	Bl-Huckleberry-Thimbleberry	H	PR	ESSF	Sm, F	
1	Bl-Labrador tea-Horsetail		PG	ESSF		
4	Bl-Lady fern-Horsetail	Mo-H	C, PG, PR	ESSF	Hs, Sm, Dw	
1	Bl-Lingonberry		PG	ESSF		
1	Bl-Oak fern-Bramble	Vh	PG	ESSF	Sm, F, SE	
1	Bl-Oak fern-Bluebells	H	PG	ESSF	Sm, F, SE, Fe	
1	Bl-Oak fern-Brachythecium	Me	C, PG	ESSF	Hs, Sm	C data
2	Bl-Oak fern-Heron's-bill moss	H	PR	ESSF	Sm, Hs, F	
4	Bl-Oak fern-Knight's plume	L-Vh	C, PG, PR	ESSF	SE, Hs, Hm, F, Dw	
1	Bl-Oak fern-Sarsaparilla	L-Mo	PG	ESSF	SE, F, Sm	
1	Bl-Rhododendron-Azalea	L	N	ESSF	F, SE	
1	Bl-Rhododendron-Crowberry	M	C	ESSF	SE	
1	Bl-Rhododendron-Falsebox	L	K, N	ESSF	SE, F	
4	Bl-Rhododendron-Feathermoss	Mo-H	PG, PR	ESSF	SE, F	
2	Bl-Rhododendron-Foamflower	Me	K, N	ESSF	SE, F	
3	Bl-Rhododendron-Grouseberry	Me	K, N	ESSF	SE, F	
2	Bl-Rhododendron-Heron's-bill moss	Mo	K, N, PG	ESSF	SE	
1	Bl-Rhododendron-Horsetail	H	PG	ESSF	SE, F, Dw	
2	Bl-Rhododendron-Lady fern	Me-Vh	K, N, PG	ESSF	SE, F, Hs, Fe, Sm	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
3	Bl-Rhododendron-Oak fern	Me-H	C, K, N, PG	ESSF	Hs, SE, F, Dw	
1	Bl-Rhododendron-Queen's cup	L-Me	C, PG	ESSF	SE	
2	Bl-Rhododendron-Valerian	Me	K, N	ESSF	SE, F, Hs	
1	Bl-Rhododendron-Woodrush	L	K, N	ESSF	SE, F	
1	Bl-Sedge-Sphagnum	H	K, N	ESSF	Gr	
2	Bl-Trapper's tea	Me	K, N	ESSF	F, SE	
1	Bl-Twinberry-Hellebore	M-H	C	ESSF	Sm	
1	Bl-Twinberry-Lady fern	H	C, PG	ESSF	Hs, Sm	C data
5	Bl-Valerian-Arnica		K, PG, C	ESSF		
1	Bl-Valerian-Groundsel		K	ESSF		
1	Bl-Valerian-Oak fern	Mo	K, N, PG	ESSF	F, Hs	
2	Bl-Valerian-Sickle moss	Me	PR	ESSF	Hs	
1	BlBa-Azalea-Pipecleaner moss	L	K, V	ESSF		
1	BlBa-Oak fern-Lady fern	Vh	K, V	ESSF	Hs	
1	BlBa-Rhododendron	Me	K, V	ESSF	SE	
1	BlHm-Azalea	L	PR	ESSF	SE, F	
1	BlHm-Cladonia	L	PR	ESSF		
2	BlHm-Devil's club-Lady fern	H-Vh	K, N, PR	ESSF	SE, Fe, F, Sm, Hs	
1	BlHm-Feathermoss	L	PR	ESSF		
1	BlHm-Heron's-bill moss	L	PR	ESSF		
1	BlHm-Horsetail	H	K, N	ESSF	SE, Hs	
1	BlHm-Oak fern	H	PR	ESSF	Sm, Hs	
2	BlHm-Rhododendron-Leafy liverwort	L	K, N	ESSF	SE, F	
1	BlHm-Rhododendron-Oak fern	Me	K, N	ESSF	SE, F, Hs	
1	BlHm-Rhododendron-Pipecleaner moss	Me	K, N	ESSF	SE, F	
1	BlHm-Twistedstalk	L	PR	ESSF	SE, F	
1	BlHw-Rhododendron-Azalea	Me	N	ESSF	Sm, Dd, F	
1	BlPa-Arnica-Twinflower	L	C	ESSF	Sm	
1	BlPa-Cladonia Fluvial	L	PR	ESSF		
1	BlPa-Cladonia Lithic	L	PR	ESSF		

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	BIPa–Juniper		K	ESSF		
1	BIPa–Juniper–Cladonia	L	C	ESSF	Sd	
1	BIPa–Juniper–Grouseberry	L	C	ESSF	Sd	
1	BIPI–Cladina	L	PG	ESSF		
1	BIPI–Cladonia	L	PR	ESSF		
2	BIPI–Crowberry–Cladina	L	PG, PR	ESSF		
1	BIPI–Juniper–Cladonia	L	PR	ESSF		
1	BIPI–Juniper–Rhacomitrium	L	K, V	ESSF		
3	BISb–Labrador tea	L–Mo	PG, PR	ESSF	SE, F	
4	Bluebunch wheatgrass–Balsamroot	Me	C, K, N	IDF, PP	Grass	
12	Bluebunch wheatgrass–Junegrass	L–Me	C, K, N	BG, IDF, MS, PP	Grass	N data
1	Bluebunch wheatgrass–Junegrass SM–M	Me	N	PP	Grass	
1	Bluebunch wheatgrass–Junegrass X–SX	L	N	PP	Grass	
1	Bluebunch wheatgrass–Needle-and-thread grass		K	IDF		
1	Bluebunch wheatgrass–Pasqueflower		K	ESSF		
3	Bluebunch wheatgrass–Selaginella		K	BG		
1	Bluegrass–Slender wheatgrass		PG, PR	SBS		
1	Bluejoint–Glow moss		K	ICH		
2	Bluejoint–Sedge	Me	K, N	ESSF, ICH	Sedges	
2	Cw–Black twinberry	Vh	V	CWH	CD	
2	Cw–Devil’s club	Vh	V	CWH	DS	
1	Cw–Devil’s club–Foamflower		K	IDF		
1	Cw–Devil’s club–Lady fern	H	V, K	IDF	Sm	
1	Cw–Devil’s club–Ostrich fern	Vh	PG	ICH	Sm, F	
2	Cw–Foamflower	Vh	V	CWH	Mb, DS	
1	Cw–Indian plum	Vh	V	CDF	CD	
2	Cw–Salmonberry	Vh	V	CWH	CD	
1	Cw–Skunk cabbage	Vh	V	CDF	DS	
3	Cw–Slough sedge	Vh	V	CDF, CWH	CD	
1	Cw–Snowberry	Vh	V	CDF	CD	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
2	Cw–Solomon’s seal	Me–H	V	CWH	DS, Mb	
2	Cw–Sword fern	Me–H	V	CWH	Mb, DS	
1	Cw–Vanilla leaf	Vh	V	CDF	CD	
1	CwBg–Foamflower	Me–H	V	CDF	Mb, DS	
2	CwFd–Dogwood		K	IDF		
2	CwFd–Falsebox	L–Me	K, N	ICH	Sd, F, Hm, Sm	
1	CwFd–Falsebox M–SHG	Me	N	ICH	F, Sd, Hm	
1	CwFd–Falsebox SX–SM	Me	N	ICH	Sd, F, Hm	
3	CwFd–Feathermoss		K	ICH, IDF		
1	CwFd–Juniper–Falsebox	L	C	ICH	Sd	
1	CwFd–Kindbergia	L	V	CDF		
1	CwFd–Mock-orange		N	ICH		refer to ICHdw
1	CwFd–Soopolallie–Douglas maple	Me	N	ICH	Sd, F, Hm	
1	CwFd–Soopolallie–Twinflower		K, N	ICH		
1	CwFd–Vine maple	H	V, K	IDF	Sm	
19	CwHw–Devil’s club–Lady fern	H	C, K, N, PG	ICH	Hs, Sm, Hm, Fe, F, Br	2 repetitions : 19 SA
1	CwHw–Devil’s club–Lady fern Coarse-textured	H	PG	ICH	Sm,, F	
1	CwHw–Devil’s club–Lady fern Fine-textured	H	PG	ICH	Sm, F	
1	CwHw–Devil’s club–Oak fern	H	PR	ICH	Hm, Sm, F	1 repetition : 2 SA
2	CwHw–Horsetail	Me	K, N	ICH	Sm	
17	CwHw–Oak fern	L–Me/Mo	K, N, PG	ICH	Sm, F, Br	
1	CwHw–Oak fern–Foamflower	Me	K, N	ICH	Sm, F	
2	CwHw–Oak fern–Spiny wood fern	Me	K, N	ICH	Sm, F, Br	
1	CwHw–Oak fern Coarse-textured	L–Mo	PG	ICH	F, Sm	
1	CwHw–Oak fern Fine-textured	Mo	PG	ICH	F, Sm	
2	CwHw–Oak fern Moist	M–H	C	ICH	Sm	
2	CwHw–Oak fern Typic	M	C	ICH	Hm	
1	CwHw–Oval-leaved blueberry–Oak fern	Me	N	ICH	Sm, F	
4	CwHw–Salal	L–Me	PR, V	CWH	Sa, SE, Br	
1	CwHw–Salal Peaty	Me	PR	CWH	Sa, SE, Br	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	CwHw–Salal Lithic	Me	PR	CWH	Sa, SE, Br	
1	CwHw–Salal Mineral	Me	PR	CWH	Sa, SE, Br	
4	CwHw–Sword fern	L–Me	PR, V	CWH	DS	
1	CwHw–White pine–Devil’s club	Me	N	ICH	Sm, F	
2	CwSs–Conocephalum	L–H	V	CWH	DS	
2	CwSs–Devil’s club	Vh	PR, V	CWH	DS, Sb	
1	CwSs–Devil’s club Lithic	Vh	PR	CWH	DS, Sb	
1	CwSs–Devil’s club Mineral	Vh	PR	CWH	DS, Sb	
4	CwSs–Foamflower	L–H	PR, V	CWH	DS, Sb	
1	CwSs–Foamflower Lithic	H	PR	CWH	DS, Sb	
1	CwSs–Foamflower Mineral	H	PR	CWH	DS, Sb	
1	CwSs–Salal	L	V	CWH		
14	CwSs–Skunk cabbage	L–Vh	PR, V	CWH	Sa, Sb, Fe, DS	
2	CwSs–Skunk cabbage Mineral	Me	PR	CWH	Sa, Sb, Fe	
2	CwSs–Skunk cabbage Peaty	Me	PR	CWH	Sa, Sb, Fe	
3	CwSs–Sword fern	L–H	PR, V	CWH	DS	
1	CwSs–Sword fern Lithic	Me	PR	CWH	DS	
1	CwSs–Sword fern Mineral	Me	PR	CWH	DS	
1	CwSx–Horsetail–Skunk cabbage	H	PR	ICH	Dw, Sm	
1	CwSxw–Aspen		K	ICH		
5	CwSxw–Devil’s club–Horsetail	Me–Vh	C, K, N, PG	ICH	Sm, F	
1	CwSxw–Devil’s club–Horsetail Fluvial	Vh	PG	ICH	Sm	
1	CwSxw–Devil’s club–Horsetail Lacustrine	Vh	PG	ICH	Sm	
1	CwSxw–Douglas maple–Fairybells		K	ICH		
1	CwSxw–Falsebox	Me	N, K	ICH	Sm, F	
1	CwSxw–Falsebox–Feathermoss	L	C	ICH	Sd	
5	CwSxw–Falsebox–Knight’s plume	Me	C, K	ICH	Hm, Sm	
1	CwSxw–Falsebox–Soopolallie	L	C	ICH	Sd	
1	CwSxw–Falsebox–Wintergreen	Me–H	C	ICH	Sm, Hm	
1	CwSxw–Oak fern		K	IDF		

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	CwSxw–Oak fern–Bunchberry		K	ICH		
2	CwSxw–Oak fern–Cat’s-tail moss	Me	C	ICH	Sm	
1	CwSxw–Prince’s pine–Cat’s-tail moss	L	PG	ICH		
2	CwSxw–Raspberry–Oak fern	Me	C	ICH	Sm, Hm	
9	CwSxw–Skunk cabbage	Me–H	C, K, N, PG, V	ICH, IDF	Hs, Sm, Hm, Fe	
1	CwSxw–Skunk cabbage–Sphagnum		PG	ICH		Non-commercial (nc)
4	CwSxw–Soopolallie	L	C, PG	ICH	Sd	
1	CwSxw–Soopolallie Shallow	L	C	ICH	Sd	
1	CwSxw–Soopolallie Typic	L	C	ICH	Sd	
1	CwSxw–Thimbleberry	Me–H	C	ICH	Sm, Hm	
1	CwSxw–Twinberry–Soft-leaved sedge		K	IDF		
1	CwSxw–Velvet-leaved blueberry	L	C, PG	ICH	Hs, Sm, Hm	
7	CwYc–Goldthread	L–Me	PR, V	CWH	Sa, SE	
2	CwYc–Salal	Me	PR, V	CWH	Sa	
1	CwYc–Salal Lithic	Me	PR	CWH	Sa	
1	CwYc–Salal Mineral	Me	PR	CWH	Sa	
2	CwYc–Skunk cabbage	Me–H	PR, V	CWH	Sb, Fe, DS	
1	Dogwood–Sedge		K	IDF		
3	Dr–Lily-of-the-valley	H–Vh	PR, V	CWH	CD, W	PR (H), V (Vh)
1	EpAt–Thimbleberry–Falsebox		K	IDF		
1	Fd–Bluebunch wheatgrass–Needlegrass	L	C, K	IDF	Sd	
1	Fd–Bluebunch wheatgrass–Pasture sage	L	C	IDF	Sd	
1	Fd–Bluebunch wheatgrass–Penstemon	L	C	IDF	Sd	
1	Fd–Bluebunch wheatgrass–Penstemon Shallow	L	C	IDF	Sd	
1	Fd–Bluebunch wheatgrass–Penstemon Typic	L	C	IDF	Sd	
1	Fd–Bluebunch wheatgrass–Pinegrass	L	C	IDF	Gp	
1	Fd–Douglas maple–Fairybells	H	V, K	IDF	Sd	
1	Fd–Douglas maple–Soopolallie	L	N	ESSF	Sd, Gp	
1	Fd–Douglas maple–Step moss	L	C, PG	SBS	Sm	
2	Fd–Fairybells	Me	V	CWH	Sd	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	Fd-Falsebox-Feathermoss	L	V, K	IDF		
1	Fd-Falsebox-Pinegrass		K	ICH		
3	Fd-Feathermoss	L	C, K	IDF	Gp	
3	Fd-Feathermoss-Step moss	L-Me	C, K	IDF	Hs	
3	Fd-Juniper-Bluebunch wheatgrass	L-Me	C	IDF	Gp	
2	Fd-Juniper-Cladina		K, N	ICH		
1	Fd-Juniper-Cladonia	L	C	IDF	Sd	
1	Fd-Juniper-Grouseberry		C, K	MS		
1	Fd-Juniper-Kinnikinnick	L	C, K	IDF	Sd	
1	Fd-Juniper-Pasture sage	L	C	IDF	Sd	
2	Fd-Juniper-Peltigera	L	C, K	IDF	Sd	
2	Fd-Juniper-Pinegrass		K	ICH, IDF		
1	Fd-Juniper-Saskatoon	L	C	IDF		
1	Fd-Oniongrass	L	V	CDF		
3	Fd-Penstemon-Pinegrass	L	K, N	ICH, IDF, MS	Gp	
4	Fd-Pinegrass-Aster	L-Me	C, PG, K	SBS, IDF	Gp, Sd	
4	Fd-Pinegrass-Feathermoss	L	C, K	IDF	Sd	
1	Fd-Pinegrass-Feathermoss Cold	L	C	IDF	Sd	
1	Fd-Pinegrass-Feathermoss Typic	L	C	IDF	Sd	
1	Fd-Pinegrass-Kinnikinnick	L	K, N	IDF	Gp	
1	Fd-Prickly rose-Sarsaparilla	Me	C	IDF	Sm	
1	Fd-Ricegrass-Feathermoss	L	C	IDF	Gp	
1	Fd-Salal	Me	V	CDF	Sa	
1	Fd-Saskatoon-Pinegrass	L	C, PG	SBS		
1	Fd-Snowberry-Balsamroot	L	N	IDF	Gp	
2	Fd-Snowberry-Bluebunch wheatgrass		K	IDF		
1	Fd-Soopollalie-Feathermoss	L	PG, PR	SBS		
2	Fd-Sword fern	L	V	CWH		
1	Fd-Water birch-Douglas maple		K	PP		
1	FdBg-Oregon-grape	Me	V	CDF	Sa, Mb	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
2	FdBl-Falsebox-Pinegrass	L	K, V	ESSF		
2	FdBl-Huckleberry	L	C, PG	SBS	SE	
1	FdBl-Soopolallie-Kinnikinnick		C	MS		Data presently not available
1	FdBl-Spirea-Stonecrop		C	MS		Data presently not available
3	FdCw-Falsebox-Prince's pine	Me	K, N	ICH, IDF	Sd, F	
1	FdCw-Hazelnut	Me	V, K	IDF	Sd	
1	FdCw-Wavy-leaved moss	L	C	ICH	Sd	
4	FdHw-Falsebox	L	V	CWH		
4	FdHw-Salal	L-Me	V	CWH	Sa	
2	FdLw-Spruce-Pinegrass	Me	K, N	IDF	Gp, Sd	
1	FdPl-Arbutus	L	V	CDF		
2	FdPl-Cladina	L	V	CWH		
5	FdPl-Cladonia	L	C, PG	SBS	Sd	
1	FdPl-Juniper		K	MS		
4	FdPl-Kinnikinnick	L	V	CWH		
1	FdPl-Peltigera	L	V, K	IDF		
2	FdPl-Pinegrass-Arnica		C, K	MS		
6	FdPl-Pinegrass-Feathermoss	L-Me	C, K, N, PG	ICH, IDF, SBS	Dd, Gp	
3	FdPl-Pinegrass-Twinflower	L-Me	K, N	ICH, IDF	Gp, Sd, F	
1	FdPl-Sitka alder-Pinegrass	Me	K, N	ICH	Gp, Dd	
1	FdPl-Velvet-leaved blueberry-Cladonia	L	C, PG	SBS	Gp, Sd	C data
3	FdPy-Bluebunch wheatgrass-Balsamroot	L	C, K, N	IDF	Sd	
6	FdPy-Bluebunch wheatgrass-Pinegrass	L	C, K, N	IDF	Grass, Gp	
1	FdPy-Bluebunch wheatgrass-Rough fescue		K	IDF		
1	FdPy-Bluebunch wheatgrass-Selaginella		K	PP		
1	FdPy-Ninebark	Me	N	PP	Gp	
1	FdPy-Oregon-grape-Parsley fern	L	N	ICH	Sd, F	
3	FdPy-Pinegrass		K, N	IDF		
1	FdPy-Pinegrass-Feathermoss		K	IDF		
1	FdPy-Pinegrass-Idaho fescue		K, N	IDF		

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	FdPy–Snowberry–Bluebunch wheatgrass		K	IDF		
1	FdPy–Snowberry–Pinegrass		K	PP		
1	FdPy–Snowberry–Saskatoon		K	PP		
1	FdPy–Snowberry–Spirea		K, N	IDF, PP		
1	FdPy–Snowbrush–Pinegrass		K, N	IDF		
1	FdPy–Spirea–Feathermoss		K, N	IDF		
1	FdPy–Western snowberry–Bluebunch wheatgrass	L	C	IDF	Sd	
4	Fescue–Bluebunch wheatgrass		N, K	PP		
1	Giant wildrye		K	BG		
2	Grassland/scrub		PG, PR	BWBS		
2	HmBa–Blueberry	Me	PR, V	MH	SE	
2	HmBa–Bramble	Me	PR, V	MH	SE	
2	HmBa–Mountain-heather	L	PR, V	MH	SE	
2	HmSs–Blueberry	Me	PR, V	MH	SE	
4	HmYc–Deer cabbage	L–Me	PR, V	MH	Hs, SE	
2	HmYc–Goldthread	Me	PR, V	MH	SE, Hs	
2	HmYc–Mountain-heather	L	PR, V	MH	SE	
4	HmYc–Sphagnum	L–Me	PR, V	MH	SE	
1	Hw–Azalea–Cladonia		PG	ICH		
1	Hw–Azalea–Skunk cabbage	Me–H	PR	ICH	Dw, Sm	
1	Hw–Devil’s club	H	PR	ICH	Sm, SE, F	
1	Hw–Flat moss	Me	V	CWH	Sa	
2	Hw–Kinnikinnick–Cladonia	L	PR	ICH		
2	Hw–Queen’s cup	L	V	CWH		
1	Hw–Sphagnum	Me	PR	CWH	SE	
4	Hw–Step moss	L–Me	PR	ICH	SE, Hm, F	4 repetitions : 4 SA
2	Hw–Step moss Mesic	Me	PR	ICH	SE, Hm, F	
2	Hw–Step moss Submesic	Me	PR	ICH	SE, Hm, F	
1	Hw–Wood horsetail–Sphagnum	L	PG	ICH		
2	HwBa–Blueberry	L	PR, V	CWH	SE, F, *Sa	*Applies to salal phase

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
2	HwBa–Blueberry Lithic	L	PR	CWH	SE, F	
2	HwBa–Blueberry Mineral	L	PR	CWH	SE, F	
1	HwBa–Blueberry Salal phase	L	V	CWH	Sa	CWHvm1/1 may be included
3	HwBa–Bramble	L–Me	PR, V	CWH, ICH	SE, F, Hm	CWH (L), ICH (Me)
1	HwBa–Bramble Glaciofluvial	L	PR	CWH	SE, F	
1	HwBa–Bramble Mesic	Me	PR	ICH	SE, Hm, F	
1	HwBa–Bramble Submesic	Me	PR	ICH	SE, Hm, F	
1	HwBa–Bramble Typic	L	PR	CWH	SE, F	
4	HwBa–Deer fern	L	PR, V	CWH	SE, F, Sa	
1	HwBa–Deer fern Lithic	L	PR	CWH	SE, F	
1	HwBa–Deer fern Mineral	L	PR	CWH	SE, F	
1	HwBa–Deer fern–Salal	L	V	CWH	Sa	
1	HwBa–Devil’s club–Lady fern	Vh	PR	ICH	Hm, Sm, F	
1	HwBa–Oak fern	H	PR	ICH	Hm, Sm, F	
2	HwBa–Pipecleaner moss	L	V	CWH		
4	HwBa–Queen’s cup	L–Me	PR, V	CWH	SE, DS, F,	PR data. PR (Me), V (L)
2	HwBa–Step moss	L	V	CWH		
3	HwBl–Devil’s club	H–Vh	PR	ICH	Hm, Sm, Fe, SE, F	
2	HwBl–Oak fern	Me–H	PR	ICH	Hm, Sm, F, SE	
3	HwCw–Cladonia	L	C, PG	ICH	Sd	
2	HwCw–Deer fern	L	V	CWH		
6	HwCw–Falsebox–Feathermoss	L–Me	K, N, PG	ICH	Sm, F, Hm	N data
1	HwCw–Falsebox–Pipecleaner moss	L	N	ICH	F, Sm	
2	HwCw–Feathermoss		K, N	ICH		
1	HwCw–Oak fern	H	PR	ICH	Hm, Sm, F	
4	HwCw–Salal	L–Me	PR, V	CWH	Sa	
1	HwCw–Salal Lithic	Me	PR	CWH	Sa	
1	HwCw–Salal Mineral	Me	PR	CWH	Sa	
1	HwCw–Spruce–Step moss	L–Mo	PG	ICH	F, Sm	
6	HwCw–Step moss	L–Me/Mo	C, K, PG	ICH	Sm, Hm, F	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
2	HwFd–Cat’s-tail moss	L	V	CWH		
1	HwFd–Kindbergia	L	V	CWH		
2	HwPl–Cladina	L	PR, V	CWH		
1	HwPl–Cladina Lithic	L	PR	CWH		
1	HwPl–Cladina Mineral	L	PR	CWH		
2	HwPl–Feathermoss	L	PR, V	CWH		
1	HwPl–Feathermoss–Cladonia	L	PR	ICH		
1	HwPl–Feathermoss Glaciofluvial	L	PR	CWH		
1	HwPl–Feathermoss Typic	L	PR	CWH		
2	HwPl–Kinnikinnick–Cladonia	L	PR	ICH		
1	HwSs–Blueberry	Me	PR	CWH	SE, F	
1	HwSs–Blueberry Lithic	Me	PR	CWH	SE, F	
1	HwSs–Blueberry Mineral	Me	PR	CWH	SE, F	
4	HwSs–Lanky moss	L	PR, V	CWH	SE	PR data
1	HwSs–Lanky moss Lithic	L	PR	CWH	SE	
1	HwSs–Lanky moss Mineral	L	PR	CWH	SE	
1	HwSs–Lanky moss–Salal	L	V	CWH	Sa	
1	HwSs–Step moss	L	PR	CWH	SE	
1	HwSx–Blueberry–Sphagnum	H	PR	ICH	Dw, W	
2	Juniper–Pinegrass		K	ESSF, MS		
1	Kentucky bluegrass–Stiff needlegrass		K	IDF		
2	Labrador tea–Sedge–Sphagnum		C, PG	ICH		
1	Labrador tea–Sphagnum bog		C	SBS		
1	Lt–Buckbean		PG	BWBS		
1	Lt–Glow moss	Me	PG, PR	BWBS	W, Gr	PR data
1	Lt–Horsetail		PG	BWBS		
1	Lt–Sedge		PG	BWBS		
1	Mountain-heather–Alpine sedge		K	ESSF		
3	Mountain alder–Lady fern	Vh	PR, PG	ICH, SBS	Dw, W	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
16	Non-forested bog	Me	PG, PR	BWBS, ESSF, CWH, ICH, SBPS, SBS	Sb, Fe	
15	Non-forested fen/marsh		PG, PR	BWBS, CWH, ICH, SBPS, SBS		
1	Non-forested slope / blanket bog		PR	CWH		
1	Non-forested topogenous bog		PR	CWH		
5	Non-forested wetland		PR	ESSF, MH		
1	Pa-Junegrass		K	ESSF		
1	Pinegrass-Moss unit in guide		C	IDF		
1	Pl-Cladina-Step moss		PG	SBS		
2	Pl-Cladonia-Haircap moss	L-M	C	SBPS, SBS	Sd, SE	
1	Pl-Cladonia-Stereocaulon	L	C	ESSF	Sd	
1	Pl-Douglas-fir-Juniper		K	SBS		
1	Pl-Dwarf blueberry-Sphagnum		K, N, PG	ESSF		
1	Pl-Falsebox-Lupine		C, K	MS		
6	Pl-Feathermoss-Cladina	L	PG, PR	SBPS, SBS		
1	Pl-Feathermoss-Cladina Mesic	L	PR	SBPS		
1	Pl-Feathermoss-Cladina Submesic	L	PR	SBPS		
1	Pl-Fescue-Stereocaulon	L	C	MS	Sd	
1	Pl-Grouseberry-Cladonia	L	K, N	MS	Gp, F	
1	Pl-Grouseberry-Kinnikinnick	L	C	MS	Sd	
1	Pl-Grouseberry-Pinegrass		K	MS		
1	Pl-Grouseberry-Feathermoss	L	C	MS	Sd	
4	Pl-Huckleberry-Cladina	L-M	C, PG, PR	SBS	SE	
4	Pl-Huckleberry-Cladonia	L-M	C, K, N, PG, PR	ESSF, SBS	SE	
1	Pl-Huckleberry-Cladonia Sand	Me	C	SBS	SE	
1	Pl-Huckleberry-Cladonia Typic	Me	C	SBS	SE	
3	Pl-Huckleberry-Velvet-leaved blueberry	L-Me	C, PG	SBS	SE	
1	Pl-Juniper-Dwarf blueberry		PG	SBS		nc
1	Pl-Juniper-Feathermoss	Me	C	SBPS	Gp, Dd, Sd	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	Pl–Juniper–Grouseberry		K	MS		
1	Pl–Juniper–Lupine		K	ESSF		
1	Pl–Juniper–Pinegrass	L	N	MS	Sd	
1	Pl–Juniper–Ricegrass	L	PG, PR	SBS		
1	Pl–Juniper–Twinflower	L	N	ICH	F	
2	Pl–Kinnikinnick	L	PR, V	CWH		
6	Pl–Kinnikinnick–Cladonia	L	C, PG, PR	IDF, MS, SBPS	Sd, Gp	
1	Pl–Kinnikinnick–Cladonia Sand	L	C	SBPS	Gp	
3	Pl–Kinnikinnick–Cladonia Shallow	L	C	MS, SBPS	Sd, Gp, SE	
3	Pl–Kinnikinnick–Cladonia Typic	L	C	MS, SBPS	Sd, Gp, SE	
1	Pl–Kinnikinnick–Feathermoss	L	C	SBPS	Gp	
1	Pl–Kinnikinnick–Feathermoss Sand	L	C	SBPS	Sd	
1	Pl–Kinnikinnick–Feathermoss Typic	L	C	SBPS	Sd	
1	Pl–Kinnikinnick–Wavy-leaved moss	L	C	SBS	Sd	
1	Pl–Labrador tea–Velvet-leaved blueberry	L	PG	SBS		
1	Pl–Lingonberry–Cladonia	L	PG, PR	BWBS		
2	Pl–Lingonberry–Feathermoss	L	PG, PR	BWBS		
3	Pl–Lingonberry–Velvet-leaved blueberry	L	PG	BWBS		
1	Pl–Oregon-grape–Pinegrass	L	N	MS	Gp	
1	Pl–Penstemon–Balsamroot		C	MS		
1	Pl–Pinegrass–Arnica	Me	C	SBPS	Gp, Dd	
3	Pl–Pinegrass–Feathermoss	L–Me/Mo	C, PG	SBS	Gp, F, Sm, Sd	
1	Pl–Pinegrass–Feathermoss Sand	L	C	SBPS	Gp	
1	Pl–Pinegrass–Feathermoss Typic	M	C	SBPS	Gp	
1	Pl–Pinegrass–Kinnikinnick	Me	N	MS	Gp, Sd, F	
1	Pl–Pinegrass–Lupine		C, K	MS		
1	Pl–Saskatoon–Kinnikinnick		C	MS		
1	Pl–Scrub birch–Lingonberry		PR	BWBS		
1	Pl–Short-awned ricegrass–Peltigera		C	MS		
1	Pl–Soopolallie–Heron’s-bill moss		C	MS		

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	Pl-Soopolallie-Pinegrass		K	SBS		
1	Pl-Soopolallie-Twinflower		C	MS		
14	Pl-Sphagnum	L-Vh	PR, V	CDF, CWH	Sa, SE, DS	
1	Pl-Spirea-Pinegrass		K	MS		
1	Pl-Trapper's tea-Crowberry	L-M	C	MS	Sd	
1	Pl-Velvet-leaved blueberry-Cladonia		PG	SBS		
1	PIBl-Soopolallie-Kinnikinnick		C	MS		
1	SPHw-Feathermoss	L	PR	ICH		
2	PIHw-Velvet-leaved blueberry	L	K, PG, N	ICH		
3	PIsb-Feathermoss	L-M	C, PG	SBPS, SBS	Gp, Sm	
1	PIsb-Sedge-Sphagnum		PG	ICH		
1	PIse-Falsebox-Pinegrass		K	ESSF		
1	PIse-Pinegrass	L	K, N	ESSF	Gp	
2	PIYc-Rhacomitrium	L	PR, V	CWH		
3	PIYc-Sphagnum	L-Me	PR, V	CWH	Sa	
1	Prairie rose-Idaho fescue		K	IDF		
1	Py-Antelope brush-Red three-awn		K	BG		
1	Py-Big sage-Bluebunch wheatgrass		K	PP		
3	Py-Bluebunch wheatgrass		K	BG, PP		
1	Py-Bluebunch wheatgrass-Cheatgrass		K	PP		
1	Py-Bluebunch wheatgrass-Fescue		K	PP		
1	Py-Bluebunch wheatgrass-Idaho fescue		K	PP		
2	Py-Bluebunch wheatgrass-Junegrass	Me	N	PP	Grass	
1	Py-Bluebunch wheatgrass-Rough fescue		K	PP		
2	Py-Red three-awn		K	BG, PP		
1	Py-Rough fescue-Bluebunch wheatgrass		K	BG		
1	Py-Sumac		K	BG		
1	PyAct-Nootka rose-Poison ivy		K	BG		
1	PyAct-Snowberry-Kentucky bluegrass	Me	N	PP	Grass	
1	PyAt-Rose-Solomon's-seal	Me	N	PP	Sd, Gp	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	Qg–Brome		V	CDF		
1	Qg–Ocean spray		V	CDF		
3	Rhacomitrium–Cladonia	L	K, N, PG	ICH	Sd, Sm	N data
1	Rock outcrop and Talus		K	ICH		
2	Rough fescue–Bluebunch wheatgrass		K	BG		
1	Salt grass–Sedge		K	BG		
1	Saltgrass–Foxtail barley		N	IDF		
1	Saskatoon–Bluebunch wheatgrass	L	N	MS	Grass	
2	Saskatoon–Slender wheatgrass		PG, PR	SBS		
1	Sb–Cloudberry–Sphagnum		PG	BWBS		
1	Sb–Creeping-snowberry–Sphagnum	Me	PG, PR	SBS	DW	PR data
2	Sb–Feathermoss–Bluebells		PG, PR	BWBS		
3	Sb–Horsetail–Sphagnum	Me	PG, PR	BWBS	W	PR data
3	Sb–Huckleberry–Spirea	L–Mo	PG	SBS	At, F	
1	Sb–Kinnikinnick–Cladina		PG	BWBS		
1	Sb–Labrador tea	H	PG, PR	SBS	At, F, Sm	
1	Sb–Labrador tea–Dwarf blueberry	L	PG	SBS		
1	Sb–Labrador tea–Feathermoss	L	PG, PR	BWBS		
4	Sb–Labrador tea–Sphagnum	Me	PG, PR	BWBS	W, Gr	PR data
1	Sb–Labrador tea–Wildrye		PG	BWBS		
5	Sb–Lingonberry–Coltsfoot	L–H	PG, PR	BWBS	W, Sm, F, Hm	
3	Sb–Lingonberry–Knight’s plume	L	PG, PR	BWBS		
3	Sb–Soft-leaved sedge –Sphagnum	Me	C, PG, PR	SBS	Sm, Dw	
1	Sb–Sphagnum		PG	ICH		
3	Sb–Willow–Glow moss		PG	BWBS		
4	Sb–Scrub birch–Sedge	Me	C, PG	SBPS, SBS	Sm	
2	SbPl–Bog-laurel–Sphagnum		PG	ICH, SBS		
6	SbPl–Feathermoss	L–Mo	PG, PR	SBPS, SBS	At, F	
1	SbSx–Scrub birch–Sedge	Me	PR	ICH	W	
5	SbSxw–Scrub birch–Sedge	Me	C, PG, PR	SBS, SBPS	W, Sm	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	Scrub birch–Glow moss		C	SBPS		
1	Scrub birch–Horsetail	H	N	IDF	Sedges	
3	Scrub birch–Sedge–Sphagnum		C, PG	ESSF, ICH		nc
1	Sedge–Cinquefoil	Me	K, N	ICH	Sedges	
1	Sedge–Glow moss		K	MS		
8	Sedge–Sphagnum	L–Me	K, N, PG	ESSF, ICH, SBS	Sedges, Hs, SE, Bog	N data
1	Selaginella–Bluebunch wheatgrass–Blue-eyed Mary	L	N	PP	Grass	
2	Sitka alder–Devil’s club	Vh	PR	ICH	Dw, Br	
2	Soft-leaved sedge	Me	C	SBPS	Hs, Sm	
4	Spreading needlegrass		C, K	BG, IDF		
3	Ss–Kindbergia	L–Me	PR, V	CWH	Sa	PR (Me), V (L)
3	Ss–Lily-of-the-valley	Vh	PR, V	CWH	DS, Sb, CD	
3	Ss–Pacific crab apple	Me	PR, V	CWH	Sb, Sa	
3	Ss–Reedgrass	L–Me	PR, V	CWH	Sa	
3	Ss–Salal	Me	PR, V	CWH	Sa	
11	Ss–Salmonberry	Vh	PR, V	CWH	CD, DS, Sb	
1	Ss–Skunk cabbage	Me	PR	CWH	Sb, Fe	
3	Ss–Slough sedge	Me–Vh	PR, V	CWH	Sa, Sb, DS	PR (Me; Sa & Sb), V (Vh ; DS)
3	Ss–Sword fern	Vh	PR, V	CWH	DS	V data
3	Ss–Trisetum	Vh	PR, V	CWH	DS, CD	PR (DS), V (CD)
2	SsHm–Reedgrass	Me	PR, V	MH	SE	V data
1	SsHw–Devil’s club	Vh	PR	CWH	DS, Sb, F, Fe	
1	SsHw–Oak fern	H	PR	CWH	DS, Sb, F	
3	Sw–Currant–Bluebells	Mo–E	PG	BWBS	Gr, At, F, Dw	
6	Sw–Currant–Horsetail	H–Vh	PG, PR	BWBS	Hm, F, Gr, W, Ac, Dw, Sm, Ct	
1	Sw–Currant–Oak fern	Vh	PG	BWBS	Sm, F	
3	Sw–Huckleberry–Step moss	Mo	PG	BWBS	Dw, Gr	
2	Sw–Knight’s plume–Step moss	Mo/Me	PG, PR	BWBS	F, Sm, At, Ac, Sd, Hm	PG (Mo), PR (Me)
1	Sw–Scouring-rush–Step moss	Mo/Me–H	PG, PR	BWBS	At, F, Ac, Hm	PG (Mo), PR (Me–H)

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	Sw–Soopolallie–Twinflower	Me	PR	BWBS	At, Ac, F, Sd, Hm	
3	Sw–Wildrye–Peavine	L	PG	BWBS		
2	Sw–Wildrye–Toad-flax	L–M(H)	PG, PR	BWBS	At, Ac, F, Sd, Hm	
1	Sw–Willow–Glow moss	Me	PG, PR	BWBS	W	PR data
1	SwAt–Soopolallie		PG	BWBS		
2	SwAt–Step moss	H–Vh	PG	BWBS	At, Gr, F, W, Dw	
1	SwPl–Soopolallie–Twinflower	L	PG	BWBS	F, Sm	
2	Sx–Devil’s club	Vh	PR	ICH	Sm, F, Hm	
1	Sx–Devil’s club–Dogwood	Vh	PR	ICH	Ct, Sm	
1	Sx–Devil’s club Fluvial	Vh	PR	ICH	Sm, F	
1	Sx–Devil’s club–Lady fern	Vh	PR	ICH	Hm, Sm, Fe	
1	Sx–Devil’s club Morainal	Vh	PR	ICH	Sm, F	
3	Sx–Horsetail	Me–Vh	PR	ICH	W, Dw	
1	SxEp–Thimbleberry–Hazelnut	H–Vh	PR	ICH	Hm, At, Sm	
1	Sxw–Crowberry–Glow moss	L–M	C	MS	Sm	
1	Sxw–Crowberry–Knight’s plume	Me	C	MS	Sd	
8	Sxw–Devil’s club	H–Vh	C, PG, PR	SBS	Sm, F, W, Gr	
1	Sxw–Devil’s club Fluvial	Vh	PR	SBS	Sm	
3	Sxw–Devil’s club–Lady fern	Me–Vh	C, PG	ICH, SBS	Sm, Hm, F	
1	Sxw–Devil’s club Morainal	Vh	PR	SBS	Sm	
1	Sxw–Devil’s club–Ostrich fern	Vh	PG	SBS	Sm, F	
1	Sxw–Devil’s club–Spiny wood fern	E	PG	SBS	Sm, F	
1	Sxw–Devil’s club–Step moss	H	C	SBS	Sm	
1	Sxw–Dogwood–Horsetail	Me	N	MS	Sm, F	
1	Sxw–Dwarf blueberry–Crowberry		C	MS		
2	Sxw–Falsebox–Feathermoss	Me	K, N	MS	Dd, Sm, F	
1	Sxw–Falsebox–Knight’s plume		K	SBS		
1	Sxw–Feathermoss–Brachythecium	Me	C	IDF	Sm	
3	Sxw–Gooseberry	Me	K, N, C	MS	Sm, F	
1	Sxw–Gooseberry–Devil’s club		K	MS		

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
2	Sxw-Gooseberry-Grouseberry		C, K	MS		
1	Sxw-Gooseberry-Oak fern	Me	N	MS	Sm, Fe	
1	Sxw-Gooseberry-Sarsaparilla		K	ICH		
26	Sxw-Horsetail	M-Vh	C, K, N, PG, PR	SBS, ICH, IDF, SBPS	Sm, F, Gr, Dw, Fe, W, Ct	
1	Sxw-Horsetail-Crowberry	L-Me	C	MS	Sm	
1	Sxw-Horsetail Fluvial	Vh	PR	SBS	Ct, Dw	
1	Sxw-Horsetail Freely drained	Vh	PR	SBS	Ct, Dw	
11	Sxw-Horsetail-Glow moss	L-H	C, PG, PR, K	IDF, SBPS, SBS	Sm, F, Gr, Dw, W	
1	Sxw-Horsetail Lacustrine/morainal	Vh	PR	SBS	Ct, Dw	
4	Sxw-Horsetail-Leafy moss		C, K	MS		
2	Sxw-Horsetail-Meadowrue	Me	C	SBPS	Sm	
1	Sxw-Horsetail Poorly drained	Vh	PR	SBS	Ct, Dw	
1	Sxw-Huckleberry	L-Mo	C, PG, PR	SBS	Sm, At, F	
1	Sxw-Huckleberry-Dwarf blueberry	L-Mo	C, PG, PR	SBS	Sm, F	
1	Sxw-Huckleberry-Falsebox		K	SBS		
6	Sxw-Huckleberry-Highbush-cranberry	Me/Mo-Vh	C, PG, PR	ESSF, SBS	Sm, Dw, At, F, W	
1	Sxw-Huckleberry-Labrador tea	L-Me	C	SBS	Sm	
1	Sxw-Huckleberry Mesic Coarse-textured	L	PR	SBS	At, F	
1	Sxw-Huckleberry Mesic Fine-textured	L	PR	SBS	At, F	
2	Sxw-Huckleberry-Soopollie	L	PG	SBS		
1	Sxw-Huckleberry Submesic	L	PR	SBS	At, F	
1	Sxw-Huckleberry Sand	M	C	SBS	Sm	
2	Sxw-Huckleberry Shallow	L	C	SBS	Sm	
2	Sxw-Huckleberry Typic	M	C	SBS	Sm	
1	Sxw-Labrador tea-Willow	L-Me	C	MS	Sm	
12	Sxw-Oak fern	Me/Mo-H	C, K, N, PG, PR	ICH, SBS	Sm, Fe, Dw, At, F	
1	Sxw-Ostrich fern	H-Me	C, PG	SBS	Sm, Hm	C data
1	Sxw-Pink spirea	Me-H	C, PG	SBS	Sm	
1	Sxw-Pink spirea-Oak fern	Me/Mo-H	C, PG	SBS	Sm, At, F	

a Number of site series found with same site association.

APPENDIX 1 *Continued*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
1	Sxw–Pink spirea–Prickly rose	Mo	PG	SBS	At, Sm, F	
1	Sxw–Prickly rose–Coltsfoot	Me–H	C	IDF	Sm	
1	Sxw–Rhododendron–Crowberry		C	MS		
5	Sxw–Scrub birch–Feathermoss	L–Me	C, PG, PR	IDF, SBPS, SBS	Sm, Hs, W, Dw	
1	Sxw–Scrub birch–Fen moss	L	C	SBPS	Sm	
1	Sxw–Scrub birch–Sedge	Me	N	MS	Sedge	
1	Sxw–Skunk cabbage		PG	SBS		
1	Sxw–Snowberry–Prickly rose	Me	C	IDF	Sm	
1	Sxw–Soopolallie–Falsebox		K	SBS		
1	Sxw–Soopolallie–Grouseberry	Me	N	MS	Sm, F, Dd	
1	Sxw–Soopolallie–Scouring-rush		C	MS		
1	Sxw–Soopolallie–Snowberry	Me	N	MS	Sm, F	
1	Sxw–Spirea–Feathermoss	L	PG, PR	SBS		
1	Sxw–Spirea–Glow moss	Me	C	SBS	Sm	
1	Sxw–Spirea–Purple peavine	L–Mo/Me	PG, PR	SBS	At, F, Sm, Hm	
1	Sxw–Spirea–Purple peavine Coarse-textured	Me	PR	SBS	Hm, At, F	
1	Sxw–Spirea–Purple peavine Fine-textured	Me	PR	SBS	Hm, At, F	
2	Sxw–Trapper’s tea–Grouseberry	Me	C, K, N	MS	Dd, Sm, F	N data
1	Sxw–Trapper’s tea–Horsetail	Mo	K, N	MS	Sm	
4	Sxw–Twinberry	Me/Mo–Vh	C, PG	SBPS, SBS	Sm, Hm, F, At	
4	Sxw–Twinberry–Coltsfoot	Mo–Vh	C, PG, PR	SBS	Sm, Hm, F, At	
7	Sxw–Twinberry–Oak fern	Me/Mo–H	C, PG, PR	ICH, SBS	Sm, Hm, F	
2	Sxw–Twinberry–Reedgrass		C	MS		
1	Sxw–Water birch	Me	C	IDF	Sm	
2	Sxw–Wintergreen–Feathermoss		K, C	MS		
1	SxwAt–Sarsaparilla	Me	N	IDF	Sm	
2	SxwCw–Oak fern	Me–H	C	ICH	Sm	
1	SxwEp–Devil’s club	H	C, PG	SBS	Sm, Hm	C data
1	SxwFd–Cat’s-tail moss	L–Me	C, PG	SBS	Gp, Dd	C data
1	SxwFd–Coltsfoot	Me–H	C, PG	SBS	Sm, Hm	C data

a Number of site series found with same site association.

APPENDIX 1 *Concluded*

No. of site series ^a	Site association	Vegetation potential range	Regions	Zones	Complexes	Comments
2	SxwFd–Dogwood–Gooseberry	Me	K, N	IDF	Sm	
2	SxwFd–Douglas maple–Dogwood (x Sxw)		K, N	IDF		
1	SxwFd–Falsebox	Me–H	C, PG	SBS	Sm, Hm	
1	SxwFd–Feathermoss	H	C, PG	SBS	Hm	
1	SxwFd–Gooseberry–Feathermoss		K	IDF		
1	SxwFd–Gooseberry–Sarsaparilla	Me	N	ICH	Sm, F	
1	SxwFd–Hazelnut	H	C, PG	SBS	Hm	
3	SxwFd–Knight’s plume	L–Me	C, PG	SBS	Sm, Sd	
3	SxwFd–Pinegrass	L–Mo/Me	C, PG	SBS	Sm, Gp, F, At	
1	SxwFd–Prickly rose–Sarsaparilla	Me	C, K	IDF	Sm	
1	SxwFd–Prickly rose–Sedge	L	C, K	IDF	Gp	
1	SxwFd–Purple peavine	Mo	PG, PR	SBS	F, At, Sm	
3	SxwFd–Ricegrass	L–Mo	C, PG	SBS	At, Dd, F, Gp, Sm	
1	SxwFd–Step moss	L–Me	C	SBPS	Gp, Dd	
3	SxwFd–Thimbleberry	L–Me/Mo	C, PG	SBS	Sm, F	
1	SxwFd–Toad-flax	L	PG	SBS		
1	Threetip sagebrush–Bluebunch wheatgrass		K	PP		
2	VaHm–Twistedstalk	Me–H	PR, V	MH	SE, Hs, Sb	V (M), PR (H)
1	Wetlands		C	ICH		
7	Willow–Sedge	Me	K, N	ESSF, IDF, MS	Sedge, W, Bog	
1	Woolly sedge–Arctic rush		K	BG		
4	YcHm–Hellebore	Me–H	PR, V	MH	Hs	
4	YcHm–Skunk cabbage	L–H	PR, V	MH	Hs, Sb	
2	YcHm–Twistedstalk	L–H	PR, V	MH	SE, Hs, Sb	

a Number of site series found with same site association.

APPENDIX 2 Vegetation interpretation database (VID) sort by BEC units

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
BG	xh1	0	Bluebunch wheatgrass–Junegrass	K			
BG	xh1	1	Big sage–Bluebunch wheatgrass	K			
BG	xh1	2	Antelope brush–Needle-and-thread grass	K			
BG	xh1	3	Bluebunch wheatgrass–Selaginella	K			
BG	xh1	4	Py–Antelope brush–Red three-awn	K			
BG	xh1	5	Py–Sumac	K			
BG	xh1	6	PyAct–Nootka rose–Poison ivy	K			
BG	xh1	7	Act–Water birch	K			
BG	xh1	1–MS	Big sage–Needle-and-thread grass	K			
BG	xh2	1	Big sage–Bluebunch wheatgrass	K			
BG	xh2	2	Bluebunch wheatgrass–Selaginella	K			
BG	xh2	3	Py–Red three-awn	K			
BG	xh2	4	Py–Bluebunch wheatgrass	K			
BG	xh2	5	Big sage–Needle-and-thread grass	K			
BG	xh2	6	Fescue–Bluebunch wheatgrass (Rough fescue)	K			
BG	xh2	7	Act–Snowberry–Dogwood	K			
BG	xh2	8	Woolly sedge–Arctic rush	K			
BG	xh3	0	Bluebunch wheatgrass–Junegrass	C			
BG	xh3	1	Big sage–Bluebunch wheatgrass	C			
BG	xw1	1	Bluebunch wheatgrass–Junegrass	K			
BG	xw1	2	Bluebunch wheatgrass–Selaginella	K			
BG	xw1	3	Py–Bluebunch wheatgrass	K			
BG	xw1	4	Big sage–Bluebunch wheatgrass	K			
BG	xw1	5	Py–Rough fescue–Bluebunch wheatgrass	K			
BG	xw1	6	Rough fescue–Bluebunch wheatgrass	K			
BG	xw1	7	Giant wildrye	K			
BG	xw1	8	At–Snowberry–Kentucky bluegrass	K			
BG	xw1	9	Salt grass–Sedge	K			
BG	xw2	0	Big sage–Bluebunch wheatgrass	C			BGxw2/0 has 2 SA w/i the C region
BG	xw2	0	Spreading needlegrass	C			BGxw2/0 has 2 SA w/i the C region
BWBS	dk1	1	Sw–Knight’s plume–Step moss	PG, PR	Me/Mo	F, Sm, At, Ac, Sd, F, Hm	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
BWBS	dk1	2	Pl-Lingonberry-Feathermoss	PG, PR	L		
BWBS	dk1	3	Sw-Wildrye-Toad-flax	PG, PR	L		BWBSdk1/3 : 2 SA-different regions
BWBS	dk1	4	Sb-Lingonberry-Knight's plume	PG, PR	L		
BWBS	dk1	5	SwPl-Soopolallie-Twinflower	PG, PR	L-Me	F, Sm, At, Ac, Sd, F, Hm	
BWBS	dk1	6	Sw-Scouring-rush-Step moss	PG, PR	Mo/Me-H	At, F, Ac, Hm	
BWBS	dk1	7	Sb-Lingonberry-Coltsfoot	PG, PR	H	W, Sm, F, Hm	
BWBS	dk1	8	Sw-Currant-Horsetail	PG, PR	Vh	Hm, F, Ct, Dw, W, Gr	
BWBS	dk1	9	Sb-Horsetail-Sphagnum	PG, PR	Me	W	PR data
BWBS	dk1	10	Sb-Labrador tea-Sphagnum	PG, PR	Me	W	PR data
BWBS	dk1	11	Sw-Willow-Glow moss	PG, PR	Me	W	PR data
BWBS	dk1	31	Non-forested bog	PG, PR			
BWBS	dk1	32	Non-forested fen/marsh	PG, PR			
BWBS	dk1	81	Grassland/scrub	PG, PR			
BWBS	dk2	0	Pl-Scrub birch-Lingonberry	PR			
BWBS	dk2	0	Sb-Feathermoss-Bluebells	PG, PR			BWBSdk2/0 : 3 SA-different regions
BWBS	dk2	1	Sw-Knight's plume-Step moss	PG, PR	Me	At, Ac, Sd, F, Hm	PR data
BWBS	dk2	2	Pl-Lingonberry-Cladonia	PG, PR	L		PR data
BWBS	dk2	3	Sb-Lingonberry-Knight's plume	PG, PR	L		PR data
BWBS	dk2	4	Sb-Labrador tea-Feathermoss	PG, PR	L		
BWBS	dk2	5	Sw-Wildrye-Toad-flax	PG, PR	Me-H	At, Ac, F, Sd, Hm	PR data
BWBS	dk2	6	Sw-Currant-Horsetail	PG, PR	Vh	Ct, Dw, W, Gr	PR data
BWBS	dk2	7	Sb-Labrador tea-Sphagnum	PG, PR	Me	W, Gr	PR data
BWBS	dk2	8	Lt-Glow moss	PG, PR	Me	W, Gr	PR data
BWBS	dk2	31	Non-forested bog	PG, PR			
BWBS	dk2	32	Non-forested fen/marsh	PG, PR			
BWBS	dk2	81	Grassland/scrub	PG, PR			
BWBS	mw1	0	Lt-Sedge	PG			
BWBS	mw1	0	SwAt-Soopolallie	PG			
BWBS	mw1	1	SwAt-Step moss	PG	Vh	At, Gr, F	
BWBS	mw1	2	Pl-Lingonberry-Velvet-leaved blueberry	PG	L		
BWBS	mw1	3	Sw-Wildrye-Peavine	PG	L		

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
BWBS	mw1	4	Sb-Lingonberry-Coltsfoot	PG	L		
BWBS	mw1	5	Sw-Currant-Oak fern	PG	Vh	Sm, F	
BWBS	mw1	6	Sw-Currant-Bluebells	PG	E	Gr, At, F	
BWBS	mw1	7	Sw-Currant-Horsetail	PG	H	Gr, W, Ac	
BWBS	mw1	8	Sb-Labrador tea-Sphagnum	PG			Non-commercial (nc)
BWBS	mw2	1-\$	\$At-Sw-Step moss	PG	H	Gr, Dw, F, W	\$ = seral
BWBS	mw2	5-\$	\$Ac-Alder-Horsetail	PG	H	Dw, Sm, Gr, Ac	
BWBS	mw2	0	Sb-Kinnikinnick-Cladina	PG			nc
BWBS	mw2	0	Sb-Labrador tea-Sphagnum	PG			nc
BWBS	mw2	0	Sb-Labrador tea-Wildrye	PG			nc
BWBS	mw2	1	SwAt-Step moss	PG	H	Gr, W, Dw, F, At*	*At if managing for spruce
BWBS	mw2	2	Pl-Lingonberry-Velvet-leaved blueberry	PG			nc
BWBS	mw2	3	Sb-Lingonberry-Knight's plume	PG	L		
BWBS	mw2	4	Sb-Lingonberry-Coltsfoot	PG			nc
BWBS	mw2	5	Sw-Currant-Horsetail	PG	H	Dw, Sm, Gr, Ac, Hm	
BWBS	mw2	6	Sb-Feathermoss-Bluebells	PG			nc
BWBS	mw2	7	Lt-Horsetail	PG			nc
BWBS	mw2	8	Sb-Cloudberry-Sphagnum	PG			nc
BWBS	mw2	9	Sb-Willow-Glow moss	PG			nc
BWBS	mw2	10	Lt-Buckbean	PG			nc
BWBS	wk1	1	Sw-Huckleberry-Step moss	PG	Mo	Dw, Gr	
BWBS	wk1	2	Pl-Lingonberry-Velvet-leaved blueberry	PG	L		
BWBS	wk1	3	Sb-Lingonberry-Coltsfoot	PG	L		
BWBS	wk1	4	Sw-Wildrye-Peavine	PG	L		
BWBS	wk1	5	Sw-Currant-Bluebells	PG	Mo	F, Dw, Gr	
BWBS	wk1	6	Sw-Currant-Horsetail	PG	Vh	Sm, F	
BWBS	wk1	7	Sb-Horsetail-Sphagnum	PG			nc
BWBS	wk1	8	Sb-Willow-Glow moss	PG			nc
BWBS	wk2	1	Sw-Huckleberry-Step moss	PG	Mo	Dw, Gr	
BWBS	wk2	2	Pl-Lingonberry-Feathermoss	PG	L		
BWBS	wk2	3	Sw-Wildrye-Peavine	PG	L		

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
BWBS	wk2	4	Sb-Lingonberry-Coltsfoot	PG	L		
BWBS	wk2	5	Sw-Currant-Bluebells	PG	Mo	F, At, Dw	
BWBS	wk2	6	Sw-Currant-Horsetail	PG	Vh	F, W, Gr	
BWBS	wk2	7	Sb-Horsetail-Sphagnum	PG			nc
BWBS	wk2	8	Sb-Willow-Glow moss	PG			nc
BWBS	wk3	1	Sw-Huckleberry-Step moss	PG			
CDF	mm	0	Qg-Brome	V			
CDF	mm	0	Qg-Ocean spray	V			
CDF	mm	1	Fd-Salal	V	Me	Sa	
CDF	mm	2	FdPl-Arbutus	V	L		
CDF	mm	3	Fd-Oniongrass	V	L		
CDF	mm	4	FdBg-Oregon-grape	V	Me	Sa, Mb	
CDF	mm	5	CwFd-Kindbergia	V	L		
CDF	mm	6	CwBg-Foamflower	V	Me-H	Mb, DS	
CDF	mm	7	Cw-Snowberry	V	Vh	CD	
CDF	mm	8	Act-Red-osier dogwood	V	Vh	CD	
CDF	mm	9	Act-Willow	V	Vh	CD	
CDF	mm	10	Pl-Sphagnum	V	L		
CDF	mm	11	Cw-Skunk cabbage	V	Vh	DS	
CDF	mm	12	Cw-Vanilla leaf	V	Vh	CD	
CDF	mm	13	Cw-Indian plum	V	Vh	CD	
CDF	mm	14	Cw-Slough sedge	V	Vh	CD	
CWH	dm	1	Hw-Flat moss	V	Me	Sa	
CWH	dm	2	FdPl-Cladina	V	L		
CWH	dm	3	FdHw-Salal	V	L		
CWH	dm	4	Fd-Sword fern	V	L		
CWH	dm	5	Cw-Sword fern	V	Me-H	Mb, DS	
CWH	dm	6	HwCw-Deer fern	V	L		
CWH	dm	7	Cw-Foamflower	V	Vh	Mb, DS	
CWH	dm	8	Ss-Salmonberry	V	Vh	CD	
CWH	dm	9	Act-Red-osier dogwood	V	Vh	CD	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	dm	10	Act-Willow	V	Vh	CD	
CWH	dm	11	Pl-Sphagnum	V	L		
CWH	dm	12	CwSs-Skunk cabbage	V	Vh	DS	
CWH	dm	13	Cw-Salmonberry	V	Vh	CD	
CWH	dm	14	Cw-Black twinberry	V	Vh	CD	
CWH	dm	15	Cw-Slough sedge	V	Vh	CD	
CWH	ds1	1	HwFd-Cat's-tail moss	V	L		
CWH	ds1	2	FdPl-Kinnikinnick	V	L		
CWH	ds1	3	FdHw-Falsebox	V	L		
CWH	ds1	4	Fd-Fairybells	V	Me	Sd	
CWH	ds1	5	Cw-Solomon's seal	V	Me-H	DS, Mb	
CWH	ds1	6	Hw-Queen's cup	V	L		
CWH	ds1	7	Cw-Devil's club	V	Vh	DS, Mb	
CWH	ds1	8	Ss-Salmonberry	V	Vh	CD	
CWH	ds1	9	Act-Red-osier dogwood	V	Vh	CD	
CWH	ds1	10	Act-Willow	V	Vh	CD	
CWH	ds1	11	Pl-Sphagnum	V	L		
CWH	ds1	12	CwSs-Skunk cabbage	V	Vh	DS	
CWH	ds2	1	HwFd-Cat's-tail moss	V	L		
CWH	ds2	2	FdPl-Kinnikinnick	V	L		
CWH	ds2	3	FdHw-Falsebox	V	L		
CWH	ds2	4	Fd-Fairybells	V	Me	Sd	
CWH	ds2	5	Cw-Solomon's seal	V	Me-H	DS	
CWH	ds2	6	Hw-Queen's cup	V	L		
CWH	ds2	7	Cw-Devil's club	V	Vh	DS	
CWH	ds2	8	Ss-Salmonberry	V	Vh	CD	
CWH	ds2	9	Act-Red-osier dogwood	V	Vh	CD	
CWH	ds2	10	Act-Willow	V	Vh	CD	
CWH	ds2	11	Pl-Sphagnum	V	L		
CWH	ds2	12	CwSs-Skunk cabbage	V	Vh	DS	
CWH	mm1	1	HwBa-Pipecleaner moss	V	L		

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	mm1	2	FdHw-Salal	V	L		
CWH	mm1	3	HwCw-Salal	V	Me	Sa	
CWH	mm1	4	CwHw-Sword fern	V	L		
CWH	mm1	5	BaCw-Foamflower	V	H	DS	
CWH	mm1	6	HwBa-Deer fern	V	L		
CWH	mm1	7	BaCw-Salmonberry	V	Vh	DS	
CWH	mm1	8	Ss-Salmonberry	V	Vh	CD	
CWH	mm1	9	Act-Red-osier dogwood	V	Vh	CD	
CWH	mm1	10	Act-Willow	V	Vh	CD	
CWH	mm1	11	Pl-Sphagnum	V	L		
CWH	mm1	12	CwSs-Skunk cabbage	V	Vh	DS	
CWH	mm2	1	HwBa-Pipecleaner moss	V	L		
CWH	mm2	2	FdHw-Salal	V	L		
CWH	mm2	3	HwCw-Salal	V	L		
CWH	mm2	4	CwHw-Sword fern	V	L		
CWH	mm2	5	BaCw-Foamflower	V	Me	DS	
CWH	mm2	6	HwBa-Deer fern	V	L		
CWH	mm2	7	CwYc-Goldthread	V	L		
CWH	mm2	8	BaCw-Salmonberry	V	H	DS	
CWH	mm2	9	Pl-Sphagnum	V	L		
CWH	mm2	10	CwYc-Skunk cabbage	V	H	DS	
CWH	ms1	1	HwBa-Step moss	V	L		
CWH	ms1	2	FdPl-Kinnikinnick	V	L		
CWH	ms1	3	FdHw-Falsebox	V	L		
CWH	ms1	4	BaCw-Oak fern	V	Me-H	DS	
CWH	ms1	5	HwBa-Queen's cup	V	L		
CWH	ms1	6	BaCw-Devil's club	V	Vh	DS	
CWH	ms1	7	Ss-Salmonberry	V	Vh	CD	
CWH	ms1	8	Act-Red-osier dogwood	V	Vh	CD	
CWH	ms1	9	Act-Willow	V	Vh	CD	
CWH	ms1	10	Pl-Sphagnum	V	L		

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	ms1	11	CwSs-Skunk cabbage	V	Vh	DS	
CWH	ms2	1	HwBa-Step moss	V	L		
CWH	ms2	2	FdPl-Kinnikinnick	V	L		
CWH	ms2	3	FdHw-Falsebox	V	L		
CWH	ms2	4	BaCw-Oak fern	V	Me-H	DS	
CWH	ms2	5	HwBa-Queen's cup	V	L		
CWH	ms2	6	BaCw-Devil's club	V	Vh	DS	
CWH	ms2	7	Ss-Salmonberry	V	Vh	CD	
CWH	ms2	8	Act-Red-osier dogwood	V	Vh	CD	
CWH	ms2	9	Act-Willow	V	Vh	CD	
CWH	ms2	10	Pl-Sphagnum	V	L		
CWH	ms2	11	CwSs-Skunk cabbage	V	Vh	DS	
CWH	vh1	1	CwHw-Salal	V	Me	Sa	
CWH	vh1	2	PlYc-Rhacomitrium	V	L		
CWH	vh1	3	CwYc-Salal	V	Me		
CWH	vh1	4	HwSs-Lanky moss	V	L		
CWH	vh1	5	CwSs-Sword fern	V	Me-H	DS	
CWH	vh1	6	CwSs-Foamflower	V	H	DS	
CWH	vh1	7	CwSs-Devil's club	V	Vh	DS	
CWH	vh1	8	Ss-Lily-of-the-valley	V	Vh	CD	
CWH	vh1	9	Ss-Trisetum	V	Vh	CD	
CWH	vh1	10	Dr-Lily-of-the-valley	V	Vh	CD	
CWH	vh1	11	CwYc-Goldthread	V	Me	Sa	
CWH	vh1	12	PlYc-Sphagnum	V	L		
CWH	vh1	13	CwSs-Skunk cabbage	V	Vh	DS	
CWH	vh1	14	Ss-Salal	V	Me	Sa	
CWH	vh1	15	Ss-Kindbergia	V	L		
CWH	vh1	16	Ss-Reedgrass	V	L		
CWH	vh1	17	Ss-Sword fern	V	Vh	DS	
CWH	vh1	18	Ss-Slough sedge	V	Vh	DS	
CWH	vh1	19	Ss-Pacific crab apple	V			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	vh2	1	CwHw-Salal	PR, V	Me	Sa, SE, Br	
CWH	vh2	2	PIYc-Rhacomitrium	PR, V	L		
CWH	vh2	3	CwYc-Salal	PR, V	Me	Sa	
CWH	vh2	4	HwSs-Lanky moss	PR, V	L	SE	PR complex data
CWH	vh2	5	CwSs-Sword fern	PR, V	Me-H	DS	
CWH	vh2	6	CwSs-Foamflower	PR, V	H	DS, Sb	
CWH	vh2	7	CwSs-Devil's club	PR, V	Vh	DS, Sb	
CWH	vh2	8	Ss-Lily-of-the-valley	PR, V	Vh	DS, Sb, CD	
CWH	vh2	9	Ss-Trisetum	PR, V	Vh	DS, CD	
CWH	vh2	10	Dr-Lily-of-the-valley	PR, V	H-Vh	CD, W	
CWH	vh2	11	CwYc-Goldthread	PR, V	Me	Sa, SE	
CWH	vh2	12	PIYc-Sphagnum	PR, V	Me	Sa	
CWH	vh2	13	CwSs-Skunk cabbage	PR, V	Me	Sa, Sb, DS	
CWH	vh2	14	Ss-Salal	PR, V	Me	Sa	
CWH	vh2	15	Ss-Kindbergia	PR, V	L-Me	Sa	
CWH	vh2	16	Ss-Reedgrass	PR, V	L-Me	Sa	
CWH	vh2	17	Ss-Sword fern	PR, V	Vh	DS	V data
CWH	vh2	18	Ss-Slough sedge	PR, V	Me-Vh	Sa, Sb, DS	
CWH	vh2	19	Ss-Pacific crab apple	PR	Me	Sa, Sb	
CWH	vh2	31	Non-forested topogenous bog	PR			
CWH	vh2	32	Non-forested slope / blanket bog	PR			
CWH	vh2	33	Non-forested fen/marsh	PR			
CWH	vh2	13a	CwSs-Skunk cabbage Mineral	PR	Me	Sa, Sb	
CWH	vh2	13b	CwSs-Skunk cabbage Peaty	PR	Me	Sa, Sb	
CWH	vh2	1a	CwHw-Salal Mineral	PR	Me	Sa, SE	
CWH	vh2	1b	CwHw-Salal Lithic	PR	Me	Sa, SE	
CWH	vh2	1c	CwHw-Salal Peaty	PR	Me	Sa, SE	
CWH	vh2	3a	CwYc-Salal Mineral	PR	Me	Sa	
CWH	vh2	3b	CwYc-Salal Lithic	PR	Me	Sa	
CWH	vh2	4a	HwSs-Lanky moss Mineral	PR	L	SE	
CWH	vh2	4b	HwSs-Lanky moss Lithic	PR	L	SE	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	vh2	5a	CwSs-Sword fern Mineral	PR	Me	DS	
CWH	vh2	5b	CwSs-Sword fern Lithic	PR	Me	DS	
CWH	vh2	6a	CwSs-Foamflower Mineral	PR	H	DS, Sb	
CWH	vh2	6b	CwSs-Foamflower Lithic	PR	H	DS, Sb	
CWH	vh2	7a	CwSs-Devil's club Mineral	PR	Vh	DS, Sb	
CWH	vh2	7b	CwSs-Devil's club Lithic	PR	Vh	DS, Sb	
CWH	vm1	1	HwBa-Blueberry	PR, V	L	SE, F, Sa	Sa applies to salal phase (V)
CWH	vm1	2	HwPl-Cladina	PR, V	L		
CWH	vm1	3	HwCw-Salal	PR, V	Me	Sa	
CWH	vm1	4	CwHw-Sword fern	PR, V	Me	DS	
CWH	vm1	5	BaCw-Foamflower	PR, V	H	DS, Sb, F	
CWH	vm1	6	HwBa-Deer fern	PR, V	L	SE, F, Sa	Sa applies to salal phase (V)
CWH	vm1	7	BaCw-Salmonberry	PR, V	Vh	DS	V data
CWH	vm1	8	BaSs-Devil's club	PR, V	Vh	DS, Sb, F, Fe	PR data
CWH	vm1	9	Ss-Salmonberry	PR, V	Vh	CD, DS, Sb	
CWH	vm1	10	Act-Red-osier dogwood	PR, V	Vh	CD	
CWH	vm1	11	Act-Willow	PR, V	H-Vh	CD, W	
CWH	vm1	12	CwYc-Goldthread	PR, V	L-Me	Sa, SE	
CWH	vm1	13	Pl-Sphagnum	PR, V	Me-Vh	Sa, DS	
CWH	vm1	14	CwSs-Skunk cabbage	PR, V	Me	Sa, Sb, Fe	PR data
CWH	vm1	31	Non-forested bog	PR			
CWH	vm1	32	Non-forested fen/marsh	PR			
CWH	vm1	51	Avalanche track	PR			
CWH	vm1	14a	CwSs-Skunk cabbage Mineral	PR	Me	Sa, Sb, Fe	
CWH	vm1	14b	CwSs-Skunk cabbage Peaty	PR	Me	Sa, Sb, Fe	
CWH	vm1	1a	HwBa-Blueberry Mineral	PR	L	SE, F	
CWH	vm1	1b	HwBa-Blueberry Lithic	PR	L	SE, F	
CWH	vm1	1s	HwBa-Blueberry Salal	V	L	Sa	
CWH	vm1	2a	HwPl-Cladina Mineral	PR	L		
CWH	vm1	2b	HwPl-Cladina Lithic	PR	L		
CWH	vm1	3a	HwCw-Salal Mineral	PR	Me	Sa	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	vm1	3b	HwCw-Salal Lithic	PR	Me	Sa	
CWH	vm1	6a	HwBa-Deer fern Mineral	PR	L	SE, F	
CWH	vm1	6b	HwBa-Deer fern Lithic	PR	L	SE, F	
CWH	vm1	6s	HwBa-Deer fern-Salal	V	L	Sa	
CWH	vm2	1	HwBa-Blueberry	PR, V	L	SE, F	PR complex data
CWH	vm2	2	HwPl-Cladina	PR, V	L		
CWH	vm2	3	HwCw-Salal	PR, V	Me	Sa	
CWH	vm2	4	CwHw-Sword fern	PR, V	L		V data
CWH	vm2	5	BaCw-Foamflower	PR, V	Me-H	DS, Sb, F	
CWH	vm2	6	HwBa-Deer fern	PR, V	L	SE, F	PR complex data
CWH	vm2	7	BaCw-Salmonberry	PR, V	H	DS	V data
CWH	vm2	8	BaSs-Devil's club	PR	Vh	DS, Sb, F, Fe	
CWH	vm2	9	CwYc-Goldthread	PR, V	L-Me	SE	
CWH	vm2	10	Pl-Sphagnum	PR, V	L-Me	SE	
CWH	vm2	11	CwYc-Skunk cabbage	PR, V	Me-H	Sb, Fe, DS	
CWH	vm2	31	Non-forested bog	PR			
CWH	vm2	32	Non-forested fen/marsh	PR			
CWH	vm2	51	Avalanche track	PR			
CWH	vm2	1a	HwBa-Blueberry Mineral	PR	L	SE, F	
CWH	vm2	1b	HwBa-Blueberry Lithic	PR	L	SE, F	
CWH	wh1	1	HwSs-Lanky moss	V	L		
CWH	wh1	2	CwSs-Salal	V	L		
CWH	wh1	3	CwSs-Sword fern	V	L		
CWH	wh1	4	CwHw-Salal	V	Me	Sa	
CWH	wh1	5	CwSs-Foamflower	V	H	DS	
CWH	wh1	6	CwSs-Conocephalum	V	H	DS	
CWH	wh1	7	Ss-Lily-of-the-valley	V	Vh	CD	
CWH	wh1	8	Ss-Trisetum	V	Vh	CD	
CWH	wh1	9	Dr-Lily-of-the-valley	V	Vh	CD	
CWH	wh1	10	CwYc-Goldthread	V	L		
CWH	wh1	11	PlYc-Sphagnum	V	L		

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	wh1	12	CwSs-Skunk cabbage	V	L		
CWH	wh1	13	Ss-Salal	V	Me	Sa	
CWH	wh1	14	Ss-Kindbergia	V	L		
CWH	wh1	15	Ss-Reedgrass	V	L		
CWH	wh1	16	Ss-Sword fern	V	Vh	DS	
CWH	wh1	17	Ss-Slough sedge	V	Vh	DS	
CWH	wh1	18	Ss-Pacific crab apple	V			
CWH	wh1	1s	HwSs-Lanky moss-Salal	V	L		
CWH	wh2	1	HwSs-Lanky moss	V	L		
CWH	wh2	2	CwHw-Salal	V	L		
CWH	wh2	3	CwSs-Foamflower	V	L		
CWH	wh2	4	CwSs-Conocephalum	V	L		
CWH	wh2	5	CwYc-Goldthread	V	L		
CWH	wh2	6	CwSs-Skunk cabbage	V	L		
CWH	wm	1	HwSs-Blueberry	PR	Me	SE, F	
CWH	wm	2	HwSs-Step moss	PR	L	SE	
CWH	wm	3	SsHw-Oak fern	PR	H	DS, Sb, F	
CWH	wm	4	SsHw-Devil's club	PR	Vh	DS, Sb, F, Fe	
CWH	wm	5	Ss-Salmonberry	PR	Vh	CD, DS, Sb	
CWH	wm	6	Act-Red-osier dogwood	PR	Vh	CD	
CWH	wm	7	Act-Willow	PR	H	CD, W	
CWH	wm	8	Hw-Sphagnum	PR	Me	SE	
CWH	wm	9	Ss-Skunk cabbage	PR	Me	Sb, Fe	
CWH	wm	10	Pl-Sphagnum	PR	Me	SE	
CWH	wm	31	Non-forested bog	PR			
CWH	wm	32	Non-forested fen and marsh	PR			
CWH	wm	51	Avalanche track	PR			
CWH	wm	1a	HwSs-Blueberry Mineral	PR	Me	SE, F	
CWH	wm	1b	HwSs-Blueberry Lithic	PR	Me	SE, F	
CWH	ws1	1	HwBa-Bramble	PR	L	SE, F	
CWH	ws1	2	Pl-Kinnikinnick	PR	L		

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	ws1	3	HwPl-Feathermoss	PR	L		
CWH	ws1	4	BaCw-Oak fern	PR	H	DS	
CWH	ws1	5	HwBa-Queen's cup	PR	Me	SE, DS, F	
CWH	ws1	6	BaCw-Devil's club	PR	Vh	DS, Sb, F, Fe	
CWH	ws1	7	Ss-Salmonberry	PR	Vh	CD, DS, Sb	
CWH	ws1	8	Act-Red-osier dogwood	PR	Vh	CD	
CWH	ws1	9	Act-Willow	PR	H	CD, W	
CWH	ws1	10	Pl-Sphagnum	PR	Me	SE	
CWH	ws1	11	CwSs-Skunk cabbage	PR	Me	Sb, Fe	
CWH	ws1	31	Non-forested bog	PR			
CWH	ws1	32	Non-forested fen/marsh	PR			
CWH	ws1	1a	HwBa-Bramble Typic	PR	L	SE, F	
CWH	ws1	1b	HwBa-Bramble Glaciofluvial	PR	L	SE, F	
CWH	ws1	3a	HwPl-Feathermoss Typic	PR	L		
CWH	ws1	3b	HwPl-Feathermoss Glaciofluvial	PR	L		
CWH	ws2	1	HwBa-Bramble	PR, V	L	SE, F	PR complex data
CWH	ws2	2	Pl-Kinnikinnick	PR, V	L		
CWH	ws2	3	HwPl-Feathermoss	PR, V	L		
CWH	ws2	4	BaCw-Oak fern	PR, V	Me-H	DS, Sb, F	
CWH	ws2	5	HwBa-Queen's cup	PR, V	Me-L	SE, DS, F	
CWH	ws2	6	BaCw-Devil's club	PR, V	Vh	DS, Sb, F, Fe	
CWH	ws2	7	Ss-Salmonberry	PR, V	Vh	CD, DS, Sb	
CWH	ws2	8	Act-Red-osier dogwood	PR, V	Vh	CD	
CWH	ws2	9	Act-Willow	PR, V	H-Vh	CD, W	
CWH	ws2	10	Pl-Sphagnum	PR, V	L-Me	SE	PR complex data
CWH	ws2	11	CwSs-Skunk cabbage	PR, V	Me-Vh	Sb, Fe, Ds	
CWH	ws2	31	Non-forested bog	PR			
CWH	ws2	32	Non-forested fen/marsh	PR			
CWH	ws2	51	Avalanche track	PR			
CWH	xm	1	HwFd-Kindbergia	V	L		
CWH	xm	2	FdPl-Cladina	V	L		

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	xm	3	FdHw–Salal	V	Me	Sa	
CWH	xm	4	Fd–Sword fern	V	L		
CWH	xm	5	Cw–Sword fern	V	Me–H	Mb, DS	
CWH	xm	6	HwCw–Deer fern	V	L		
CWH	xm	7	Cw–Foamflower	V	Vh	Mb, DS	
CWH	xm	8	Ss–Salmonberry	V	Vh	CD	
CWH	xm	9	Act–Red-osier dogwood	V	Vh	CD	
CWH	xm	10	Act–Willow	V	Vh	CD	
CWH	xm	11	Pl–Sphagnum	V	L		
CWH	xm	12	CwSs–Skunk cabbage	V	Vh	DS	
CWH	xm	13	Cw–Salmonberry	V	Vh	CD	
CWH	xm	14	Cw–Black twinberry	V	Vh	CD	
CWH	xm	15	Cw–Slough sedge	V	Vh	CD	
ESSF	dc1	1	Bl–Rhododendron–Grouseberry	K, N	Me	SE, F	
ESSF	dc1	2	PlSe–Pinegrass	K, N	L	Gp	
ESSF	dc1	3	Bl–Grouseberry–Cladonia	K, N	L	F	
ESSF	dc1	4	Bl–Rhododendron–Valerian	K, N	Me	SE, F, Hs	
ESSF	dc1	5	Bl–Trapper’s tea	K, N	Me	F, SE	
ESSF	dc1	6	Bl–Horsetail–Glow moss	K, N	Me	SE, Hs	
ESSF	dc1	7	Sedge–Sphagnum	K, N	Me	Sedge, Hs	
ESSF	dc2	1	Bl–Rhododendron–Grouseberry	K			
ESSF	dc2	2	Juniper–Pinegrass	K			
ESSF	dc2	3	PlSe–Falsebox–Pinegrass	K			
ESSF	dc2	4	Bl–Grouseberry–Cladonia	K			
ESSF	dc2	5	Bl–Huckleberry–Feathermoss	K			
ESSF	dc2	6	Bl–Gooseberry–Oak fern	K			
ESSF	dc2	7	Bl–Rhododendron–Valerian	K			
ESSF	dc2	8	Bl–Trapper’s tea	K			
ESSF	dc2	9	Sedge–Sphagnum	K			
ESSF	dk	1	Bl–Azalea–Foamflower	N	Me	Se, F	
ESSF	dk	2	Fd–Douglas maple–Soopolallie	N	L	Sd, Gp	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	dk	3	Bl-Azalea-Grouseberry	N	Me	SE, F	
ESSF	dk	4	Bl-Azalea-Soopollallie	N	L	SE, Gp, F	
ESSF	dk	5	Bl-Azalea-Step moss	N	Me	SE, F	
ESSF	dk	6	Bl-Azalea-Horsetail	N	Me	SE, Hs	
ESSF	dk	7	Willow-Sedge	N	Me	Sedge	
ESSF	dv	1	Bl-Rhododendron-Heron's-bill moss	K			
ESSF	dv	2	Pa-Junegrass	K			
ESSF	dv	3	BlPa-Juniper	K			
ESSF	dv	4	Bl-Huckleberry-Brachythecium	K			
ESSF	dv	5	Bl-Valerian-Arnica	K			
ESSF	dv	6	Bl-Horsetail-Glow moss	K			
ESSF	mc	1	Bl-Huckleberry-Leafy liverwort	PR	L	SE, F	
ESSF	mc	2	BlPl-Juniper-Cladonia	PR	L		
ESSF	mc	3	Bl-Huckleberry-Crowberry	PR	L		
ESSF	mc	4	Bl-Huckleberry-Heron's-bill moss	PR	L		
ESSF	mc	5	Bl-Huckleberry-Thimbleberry	PR	H	Sm, Hs, F	
ESSF	mc	6	Bl-Oak fern-Heron's-bill moss	PR	H	Sm, Hs, F	
ESSF	mc	7	Bl-Devil's club-Lady fern	PR	Vh	Sm, Hs, F, Dw	
ESSF	mc	8	Bl-Valerian-Sickle moss	PR	Me	Hs	
ESSF	mc	9	Bl-Horsetail-Glow moss	PR	Me	W	
ESSF	mc	10	Bl-Horsetail-Leafy moss	PR	H	Dw	
ESSF	mc	31	Non-forested wetland	PR			
ESSF	mc	51	Avalanche track	PR			
ESSF	mc	1a	Bl-Huckleberry-Leafy liverwort Medium-textured	PR	L	SE, F	
ESSF	mc	1b	Bl-Huckleberry-Leafy liverwort Fine-textured	PR	L	SE, F	
ESSF	mk	1	BlHm-Twistedstalk	PR	L	SE, F	
ESSF	mk	2	BlPa-Cladonia	PR	L		
ESSF	mk	3	BlHm-Cladonia	PR	L		
ESSF	mk	4	BlHm-Oak fern	PR	H	Sm, Hs	
ESSF	mk	5	BlHm-Devil's club-Lady fern	PR	Vh	Sm, Hs	
ESSF	mk	6	Bl-Horsetail-Leafy moss	PR	H	Dw	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	mk	7	Bl-Lady fern-Horsetail	PR	H	Dw	
ESSF	mk	31	Non-forested wetland	PR			
ESSF	mk	51	Avalanche track	PR			
ESSF	mk	2a	BlPa-Cladonia Lithic	PR	L		
ESSF	mk	2b	BlPa-Cladonia Fluvial	PR	L		
ESSF	mm1	0	Bl-Valerian-Arnica	PG			
ESSF	mm1	1	Bl-Azalea-Gooseberry	PG	Mo	Sm, F, SE	
ESSF	mm1	2	Bl-Huckleberry-Feathermoss	PG	L		
ESSF	mm1	3	BlPl-Cladina	PG	L		
ESSF	mm1	4	Bl-Azalea-Rhododendron	PG	Mo	SE, F	
ESSF	mm1	5	Bl-Oak fern-Bramble	PG	Vh	Sm, F, SE	
ESSF	mm1	6	Bl-Devil's club-Lady fern	PG	Vh	Sm, F	
ESSF	mm1	7	Bl-Labrador tea-Horsetail	PG			nc
ESSF	mv1	1	Bl-Rhododendron-Feathermoss	PG	Mo-H	SE, F	
ESSF	mv1	2	Pl-Huckleberry-Cladonia	PG	L		
ESSF	mv1	3	Bl-Huckleberry-Feathermoss	PG	L		
ESSF	mv1	4	Bl-Huckleberry-Gooseberry	PG	Mo-H	SE, F	
ESSF	mv1	5	Bl-Horsetail-Glow moss	PG	H	Sm, F, Gr	
ESSF	mv2	1	Bl-Rhododendron-Feathermoss	PG	Mo	SE, F	
ESSF	mv2	2	Bl-Lingonberry	PG			nc
ESSF	mv2	3	BlSb-Labrador tea	PG	L		
ESSF	mv2	4	Bl-Oak fern-Knight's plume	PG	H	SE, F, Dw	
ESSF	mv2	5	Bl-Devil's club-Rhododendron	PG	Vh	SE, F, Sm	
ESSF	mv2	6	Bl-Alder-Horsetail	PG	Vh	SE, F	
ESSF	mv3	0	Bl-Valerian-Arnica	PG			
ESSF	mv3	1	Bl-Rhododendron-Feathermoss	PG, PR	H	SE, F	
ESSF	mv3	2	BlPl-Crowberry-Cladina	PG, PR	L		
ESSF	mv3	3	BlSb-Labrador tea	PG, PR	L-Mo	SE, F	
ESSF	mv3	4	Bl-Oak fern-Knight's plume	PG, PR	Vh	SE, Sm, F	
ESSF	mv3	5	Bl-Devil's club-Rhododendron	PG, PR	Vh	SE, F, Sm, Dw	
ESSF	mv3	6	Sxw-Huckleberry-Highbush-cranberry	PG, PR	Vh	Sm, Dw	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	mv3	7	Bl-Horsetail-Feathermoss	PG, PR	Vh	Sm, Dw, W	
ESSF	mv4	1	Bl-Rhododendron-Feathermoss	PG	Mo-H	SE, F	
ESSF	mv4	2	BlPl-Crowberry-Cladina	PG			nc
ESSF	mv4	3	BlSb-Labrador tea	PG	L		
ESSF	mv4	4	Bl-Rhododendron-Horsetail	PG	H	SE, F, Dw	
ESSF	mv4	5	Bl-Alder-Horsetail	PG	Vh	SE, F	
ESSF	mw	1	BlBa-Rhododendron	K, V	Me	SE	
ESSF	mw	2	BlPl-Juniper-Rhacomitrium	K, V	L		
ESSF	mw	3	FdBl-Falsebox-Pinegrass	K, V	L		
ESSF	mw	4	Bl-Huckleberry-Falsebox	K, V	L		
ESSF	mw	5	BlBa-Azalea-Pipecleaner moss	K, V	L		
ESSF	mw	6	Bl-Gooseberry-Valerian	K, V	Vh	Hs	
ESSF	mw	7	BlBa-Oak fern-Lady fern	K, V	Vh	Hs	
ESSF	mw	8	Bl-Gooseberry-Horsetail	K, V	Vh	DS	
ESSF	vc	1	BlHm-Rhododendron-Oak fern	K, N	Me	SE, F, Hs	
ESSF	vc	2	BlHm-Rhododendron-Leafy liverwort	K, N	L	SE, F	
ESSF	vc	3	BlHm-Rhododendron-Pipecleaner moss	K, N	Me	SE, F	
ESSF	vc	4	BlHm-Devil's club-Lady fern	K, N	H	SE, Fe, F	
ESSF	vc	5	BlHm-Horsetail	K, N	H	SE, Hs	
ESSF	vc	6	Sedge-Sphagnum	K, N	Me	SE	
ESSF	vv	1	Bl-Rhododendron-Foamflower	K			
ESSF	vv	2	Bl-Huckleberry-Mountain liverwort	K			
ESSF	vv	3	BlHm-Rhododendron-Leafy liverwort	K			
ESSF	vv	4	Bl-Valerian-Groundsel	K			
ESSF	vv	5	Mountain-heather-Alpine sedge	K			
ESSF	wc1	1	Bl-Rhododendron-Oak fern	K, N	Me	SE, F, Dw	
ESSF	wc1	2	Bl-Falsebox-Grouseberry	K, N	Me	SE, F	
ESSF	wc1	3	Bl-Devil's club-Lady fern	K, N	H	SE, Dw, Fe	
ESSF	wc1	4	Bl-Horsetail-Brachythecium	N	H	Dw, Sm, Hs	
ESSF	wc1	5	Sedge-Sphagnum	K, N	L	Bog	
ESSF	wc2	0	Bl-Grass-of-Parnassus-Horsetail	K, N, PG			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	wc2	1	Bl–Azalea–Oak fern	K, N, PG	Mo	SE, F	
ESSF	wc2	2	Pl–Huckleberry–Cladonia	K, N, PG			PG data, nc
ESSF	wc2	3	Bl–Huckleberry–Arnica	K, N, PG	L		PG data
ESSF	wc2	4	Bl–Rhododendron–Heron’s-bill moss	K, N, PG	Mo	SE	PG data
ESSF	wc2	5	Bl–Azalea–Feathermoss	K, N, PG	Mo	SE, F	PG data
ESSF	wc2	6	Bl–Valerian–Oak fern	K, N, PG	Mo	Hs, F	PG data
ESSF	wc2	7	Bl–Devil’s club–Lady fern	K, N, PG	Vh	Sm, F	PG data
ESSF	wc2	8	Bl–Horsetail–Sphagnum	K, N, PG	H	Hs, SE	PG data
ESSF	wc2	9	Pl–Dwarf blueberry–Sphagnum	K, N, PG			PG data, nc
ESSF	wc2	10	Sedge–Sphagnum	K, N, PG			PG data, nc
ESSF	wc3	1	Bl–Rhododendron–Oak fern	C, PG	Me–H	Hs, SE	
ESSF	wc3	2	Bl–Rhododendron–Queen’s cup	C, PG	L–Me	SE	
ESSF	wc3	3	Bl–Globeflower–Horsetail	C, PG	L–Me	Hs	
ESSF	wc4	1	Bl–Rhododendron–Oak fern	K, N	Me	SE, F	
ESSF	wc4	2	Bl–Rhododendron–Falsebox	K, N	L	SE, F	
ESSF	wc4	3	Bl–Rhododendron–Woodrush	K, N	L	SE, F	
ESSF	wc4	4	Bl–Rhododendron–Foamflower	K, N	Me	SE, F	
ESSF	wc4	5	Bl–Rhododendron–Lady fern	K, N	Me	SE, F, Hs	
ESSF	wc4	6	Bl–Horsetail–Brachythecium	K, N	H	F, Hs, Sm	
ESSF	wc4	7	Bl–Sedge–Sphagnum	K, N	H	Gr	
ESSF	wc4	8	Willow–Sedge	K, N	Me	Bog	
ESSF	wk1	0	Alder–Lady fern	C			
ESSF	wk1	0	Alder–Lady fern	PG			
ESSF	wk1	0	Scrub birch–Sedge–Sphagnum	C			
ESSF	wk1	1	Bl–Oak fern–Brachythecium	C, PG	Me	Hs, Sm	C data
ESSF	wk1	2	Bl–Huckleberry–Feathermoss	C, PG	L–Me	SE	
ESSF	wk1	3	Bl–Oak fern–Knight’s plume	C, PG	L–Me	SE, Hs, Hm	
ESSF	wk1	4	Bl–Twinberry–Lady fern	C, PG	H	Hs, Sm	
ESSF	wk1	5	Bl–Devil’s club–Lady fern	C, PG	H	Hs, Sm	
ESSF	wk1	6	Bl–Horsetail–Sphagnum	C, PG	Mo–H	Hs, Sm	
ESSF	wk1	7	Bl–Lady fern–Horsetail	C, PG	Mo–H	Hs, Sm	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	wk1	8	Scrub birch–Sedge–Sphagnum	C, PG			nc
ESSF	wk2	31	Non-forested bog	PG			
ESSF	wk2	0	Bl–Valerian–Arnica	PG			
ESSF	wk2	1	Bl–Oak fern–Knight’s plume	PG	H	Sm, F, SE	
ESSF	wk2	2	Bl–Oak fern–Sarsaparilla	PG	L–Mo	SE, F, Sm	
ESSF	wk2	3	Bl–Oak fern–Bluebells	PG	H	Sm, F, SE, Fe	
ESSF	wk2	4	Bl–Rhododendron–Lady fern	PG	Vh	SE, Sm, F	
ESSF	wk2	5	Bl–Devil’s club–Rhododendron	PG	Vh	Fe, SE, F, Sm	
ESSF	wk2	6	Bl–Horsetail–Sphagnum	PG	H	SE, F, Hs	
ESSF	wm	1	Bl–Azalea–Arnica	N	Me	SE	
ESSF	wm	2	Bl–Rhododendron–Azalea	N	L	F, SE	
ESSF	wm	3	BlHw–Rhododendron–Azalea	N	Me	Sm, Dd, F	
ESSF	wm	4	Bl–Azalea–Queen’s cup	N	Me	Sm, F	
ESSF	wv	1	BlHm–Azalea	PR	L	SE, F	
ESSF	wv	2	BlPl–Cladonia	PR	L		
ESSF	wv	3	BlHm–Feathermoss	PR	L		
ESSF	wv	4	BlHm–Heron’s-bill moss	PR	L		
ESSF	wv	5	Bl–Oak fern–Heron’s-bill moss	PR	H	Sm, Hs, F	
ESSF	wv	6	Bl–Devil’s club–Lady fern	PR	Vh	Sm, Hs, F	
ESSF	wv	7	Bl–Valerian–Sickle moss	PR	Me	Hs	
ESSF	wv	8	Bl–Horsetail–Glow moss	PR	Me	W	
ESSF	wv	9	Bl–Lady fern–Horsetail	PR	H	Dw	
ESSF	wv	31	Non-forested wetland	PR			
ESSF	wv	51	Avalanche track	PR			
ESSF	xc	1	Bl–Grouseberry–Valerian	K			
ESSF	xc	2	Pl–Juniper–Lupine	K			
ESSF	xc	3	Bluebunch wheatgrass–Pasqueflower	K			
ESSF	xc	4	Big sage–Pinegrass	K			
ESSF	xc	5	Bl–Grouseberry–Cladonia	K			
ESSF	xc	6	Bl–Rhododendron–Grouseberry	K			
ESSF	xc	7	Bl–Gooseberry–Foamflower	K			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	xc	8	Bl-Horsetail-Glow moss	K			
ESSF	xc	9	Bluejoint-Sedge	K			
ESSF	xc	10	Willow-Sedge	K			
ESSF	xv1	1	Bl-Arnica-Cladonia	C	L	Sd, SE	
ESSF	xv1	2	BlPa-Juniper-Cladonia	C	L	Sd, SE	
ESSF	xv1	3	Pl-Cladonia-Stereocaulon	C	L	Sd, SE	
ESSF	xv1	4	BlPa-Juniper-Grouseberry	C	L	Sd, SE	
ESSF	xv1	5	BlPa-Arnica-Twinflower	C	L	Sm	
ESSF	xv1	6	Bl-Rhododendron-Crowberry	C	Me	SE	
ESSF	xv1	7	Bl-Valerian-Arnica	C	Me	Sm	
ESSF	xv1	8	Bl-Horsetail-Glowmoss	C	Me	Sm	
ESSF	xv1	9	Bl-Twinberry-Hellebore	C	Me-H	Sm	
ESSF	xv2			C			
ICH	dk	1	CwSxw-Falsebox-Wintergreen	C	Me-H	Sm, Hm	
ICH	dk	2	CwSxw-Soopolallie	C	L		
ICH	dk	3	CwSxw-Falsebox-Soopolallie	C	L		
ICH	dk	4	CwSxw-Falsebox-Feathermoss	C	L-Mo	Sm	
ICH	dk	5	CwSxw-Thimbleberry	C	Mo-H	Sm, Hm	
ICH	dk	6	CwSxw-Raspberry-Oak fern	C	Mo-H	Sm, Hm	
ICH	dk	7	Sxw-Twinberry-Oak fern	C	H	Sm	
ICH	dk	8	Sxw-Devil's club-Lady fern	C	Me-H	Sm, Hm	
ICH	dk	9	Sxw-Horsetail	C	Mo	Sm	
ICH	dk	2a	CwSxw-Soopolallie Typic	C	L	Sd	
ICH	dk	2b	CwSxw-Soopolallie Shallow	C	L	Sd	
ICH	dw	2	FdPy-Oregon-grape-Parsley fern	N	L	Sd, F	
ICH	dw	3	CwHw-White pine-Devil's club	N	Me	Sm, F	
ICH	dw	4	CwHw-Devil's club-Lady fern	N	H	Sm, Fe	
ICH	dw	1a	CwFd-Falsebox SX-SM	N	Me	Sd, F, Hm	
ICH	dw	1b	CwFd-Falsebox M-SHG	N	Me	F, Sd, Hm	
ICH	mc1	1	Hw-Step moss	PR	Me	Hm, SE, F	
ICH	mc1	2	HwPl-Kinnikinnick-Cladonia	PR	L		

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	mc1	3	HwBl–Oak fern	PR	H	Hm, Sm, F	
ICH	mc1	4	HwBl–Devil’s club	PR	Vh	Hm, Sm, Fe	
ICH	mc1	5	ActSx–Dogwood	PR	Vh	Ct, Hm, Sm	
ICH	mc1	6	Hw–Azalea–Skunk cabbage	PR	Me–H	Dw, Sm	
ICH	mc1	31	Non-forested fen/marsh	PR			
ICH	mc1	1a	Hw–Step moss Mesic	PR	Me	Hm, SE, F	
ICH	mc1	1b	Hw–Step moss Submesic	PR	Me	Hm, SE, F	
ICH	mc1a	1	HwBa–Bramble	PR	Me	Hm, SE, F	
ICH	mc1a	2	HwBa–Oak fern	PR	H	Hm, Sm, F	
ICH	mc1a	3	HwBa–Devil’s club–Lady fern	PR	Vh	Hm, Sm, F	
ICH	mc1a	1a	HwBa–Bramble Mesic	PR	Me	Hm, SE, F	
ICH	mc1a	1b	HwBa–Bramble Submesic	PR	Me	Hm, SE, F	
ICH	mc2	1	Hw–Step moss	PR	Me	Hm, F	
ICH	mc2	2	HwPl–Kinnikinnick–Cladonia	PR	L		
ICH	mc2	3	HwCw–Oak fern	PR	H	Hm, Sm, F	
ICH	mc2	4	CwHw–Devil’s club–Oak fern	PR	H	Hm, Sm, F	
ICH	mc2	5	Sx–Devil’s club–Lady fern	PR	Vh	Hm, Sm, Fe	
ICH	mc2	6	ActSx–Dogwood	PR	Vh	Ct, Hm, Sm	
ICH	mc2	7	CwSx–Horsetail–Skunk cabbage	PR	H	Dw, Sm	
ICH	mc2	8	SbSx–Scrub birch–Sedge	PR	Me	W	
ICH	mc2	31	Non-forested bog	PR			
ICH	mc2	32	Non-forested fen/marsh	PR			
ICH	mc2	51	PlHw–Feathermoss	PR	L		
ICH	mc2	52	Sx–Thimbleberry–Hazelnut	PR	H–Vh	Hm, At, Sm	
ICH	mc2	53	\$AtEp–Dogwood	PR	H–Vh	Hm, At, Sm	
ICH	mc2	54	\$SxEp–Devil’s club	PR	H	Hm, Sm, F	
ICH	mc2	1a	Hw–Step moss Mesic	PR	Me	Hm, F	
ICH	mc2	1b	Hw–Step moss Submesic	PR	Me	Hm, F	
ICH	mk1	1	CwSxw–Falsebox	K, N	Me	Sm, F	
ICH	mk1	2	Fd–Penstemon–Pinegrass	K, N	L	Gp	
ICH	mk1	3	FdPl–Pinegrass–Twinflower	K, N	L	Gp, Sd, F	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	mk1	4	FdPl-Sitka alder-Pinegrass	K, N	Me	Gp, Dd	
ICH	mk1	5	SxwFd-Gooseberry-Sarsaparilla	N	Me	Sm, F	
ICH	mk1	5	Sxw-Gooseberry-Sarsaparilla	K			
ICH	mk1	6	Sxw-Oak fern	K, N	H	Sm, Fe, Dw	
ICH	mk1	7	Sxw-Horsetail	K, N	H	Dw, Sm, Fe	
ICH	mk1	8	Sedge-Cinquefoil	K, N	Me	Sedge	
ICH	mk1	1-YS	CwSxw-Aspen	K			
ICH	mk2	1	CwSxw-Falsebox-Knight's plume	K			
ICH	mk2	2	Fd-Juniper-Pinegrass	K			
ICH	mk2	3	Fd-Falsebox-Pinegrass	K			
ICH	mk2	4	CwSxw-Douglas maple-Fairybells	K			
ICH	mk2	5	CwSxw-Oak fern-Bunchberry	K			
ICH	mk2	6	Sxw-Horsetail	K			
ICH	mk3	0	Scrub birch-Sedge-Sphagnum	C			
ICH	mk3	1	CwSxw-Falsebox-Knight's plume	C	Me	Hm, Sm	
ICH	mk3	2	FdCw-Wavy-leaved moss	C	L	Sd	
ICH	mk3	3	CwSxw-Soopolallie	C	L	Sd	
ICH	mk3	4	CwSxw-Oak fern-Cat's-tail moss	C	Me	Sm	
ICH	mk3	5	SxwCw-Oak fern	C	H	Sm	
ICH	mk3	6	CwHw-Devil's club-Lady fern	C	H	Sm, Hm	
ICH	mk3	7	CwSxw-Devil's club-Horsetail	C	Me	Sm	
ICH	mm	1	HwCw-Spruce-Step moss	PG	L-Mo	Sm	
ICH	mm	2	CwSxw-Soopolallie	PG	L		
ICH	mm	3	HwCw-Step moss	PG	L-Mo	Sm	
ICH	mm	4	CwHw-Oak fern	PG	Mo	Sm	
ICH	mm	5	CwHw-Devil's club-Oak fern	PG	H	Sm, F	
ICH	mm	6	CwSxw-Devil's club-Horsetail	PG	H	Sm, F	
ICH	mm	7	SbPl-Bog-laurel-Sphagnum	PG			nc
ICH	mm	8	CwSxw-Skunk cabbage-Sphagnum	PG			nc
ICH	mw1	1	HwCw-Falsebox-Feathermoss	N	Me	Sm, F, Hm	
ICH	mw1	2	Pl-Juniper-Twinflower	N	L	F	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	mw1	3	HwCw-Falsebox-Pipecleaner moss	N	L	F, Sm	
ICH	mw1	4	CwFd-Soopolallie-Douglas maple	N	Me	Sd, F, Hm	
ICH	mw1	5	CwHw-Devil's club-Lady fern	N	H	Sm, F	
ICH	mw1	6	CwHw-Oval-leaved blueberry-Oak fern	N	Me	Sm, F	
ICH	mw1	7	CwHw-Horsetail	N	Me	Sm	
ICH	mw2	1	HwCw-Falsebox-Feathermoss	K, N	Me	Sm, F	
ICH	mw2	2	Rhacomitrium-Cladonia	K, N	L	Sd	
ICH	mw2	3	FdCw-Falsebox-Prince's pine	K, N	Me	Sd, F	
ICH	mw2	4	CwFd-Falsebox	K, N	L	F, Sm	
ICH	mw2	5	CwHw-Oak fern-Foamflower	K, N	Me	Sm, F	
ICH	mw2	6	CwHw-Devil's club-Lady fern	K, N	H	Sm, Fe	
ICH	mw2	7	CwHw-Horsetail	K, N	Me	Sm	
ICH	mw2	8	CwSxw-Skunk cabbage	K, N	H	Sm, Fe	
ICH	mw2	9	Bluejoint-Glow moss	K			
ICH	mw2	9	Bluejoint-Sedge	N	Me	Sedge	
ICH	mw2	1-YS	CwFd-Feathermoss	K			
ICH	mw3	1	HwCw-Falsebox-Feathermoss	K, N			N refers to K
ICH	mw3	2	Fd-Juniper-Cladina	K, N			N refers to K
ICH	mw3	3	FdPl-Pinegrass-Feathermoss	K, N			N refers to K
ICH	mw3	4	CwFd-Soopolallie-Twinflower	K, N			N refers to K
ICH	mw3	5	CwFd-Falsebox	K, N			N refers to K
ICH	mw3	6	CwHw-Oak fern	K, N			N refers to K
ICH	mw3	7	CwHw-Devil's club-Lady fern	K, N			N refers to K
ICH	mw3	8	CwSxw-Skunk cabbage	K, N			N refers to K
ICH	mw3	9	Sedge-Sphagnum	K, N			N refers to K
ICH	mw3	1-YC	HwCw-Feathermoss	K, N			N refers to K
ICH	vc	1	HwBl-Devil's club	PR	H	Sm, SE, F	
ICH	vc	2	Hw-Step moss	PR	L	SE	
ICH	vc	3	Sx-Devil's club	PR	Vh	Sm, F	
ICH	vc	4	Sx-Devil's club-Dogwood	PR	Vh	Ct, Sm	
ICH	vc	5	ActSx-Dogwood	PR	Vh	Ct, Sm	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	vc	6	Sx-Horsetail	PR	H	Dw, W	
ICH	vc	31	Non-forested fen/marsh	PR			
ICH	vc	51	Sitka alder-Devil's club	PR	Vh	Dw, Br	
ICH	vc	52	Mountain alder-Lady fern	PR	Vh	Dw, W	
ICH	vc	3a	Sx-Devil's club Fluvial	PR	Vh	Sm, F	
ICH	vc	3b	Sx-Devil's club Morainal	PR	Vh	Sm, F	
ICH	vk1	0	CwHw-Oak fern-Foamflower	K			
ICH	vk1	1	CwHw-Devil's club-Lady fern	K, N	H	Sm, F, Br	
ICH	vk1	2	Rock outcrop and Talus	K			
ICH	vk1	3	HwCw-Falsebox-Feathermoss	K, N	Me	F, Br	
ICH	vk1	4	CwHw-Oak fern-Spiny wood fern	K, N	Me	Sm, F, Br	
ICH	vk1	5	CwSxw-Devil's club-Horsetail	K, N	H	Sm	
ICH	vk1	6	CwSxw-Skunk cabbage	K, N	H	Fe, Sm	
ICH	vk2	1	CwHw-Devil's club-Lady fern	PG	H	F, Sm	
ICH	vk2	2	HwCw-Cladonia	PG	L		
ICH	vk2	3	HwCw-Step moss	PG	L		
ICH	vk2	4	CwHw-Oak fern	PG	L-Mo		
ICH	vk2	5	Cw-Devil's club-Ostrich fern	PG	Vh	F, Sm	
ICH	vk2	6	CwSxw-Skunk cabbage	PG			nc
ICH	vk2	7	Sb-Sphagnum	PG			nc
ICH	wc	1	HwBl-Oak fern	PR	Me	Hm, SE, F	
ICH	wc	2	HwPl-Feathermoss-Cladonia	PR	L		
ICH	wc	3	Hw-Step moss	PR	Me	Hm, SE	
ICH	wc	4	HwBl-Devil's club	PR	H	Hm, Sm, F	
ICH	wc	5	Sx-Devil's club	PR	Vh	Hm, Sm, F	
ICH	wc	6	ActSx-Dogwood	PR	Vh	Ct, Sm	
ICH	wc	7	HwSx-Blueberry-Sphagnum	PR	H	Dw, W	
ICH	wc	8	Sx-Horsetail	PR	Vh	W	
ICH	wc	31	Non-forested bog	PR			
ICH	wc	32	Non-forested fen/marsh	PR			
ICH	wc	51	Sitka alder-Devil's club	PR			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	wc	52	Mountain alder–Lady fern	PR			
ICH	wk1	1	CwHw–Oak fern	K, N, PG	Me	F, Sm, Br	
ICH	wk1	2	Rhacomitrium–Cladonia	K, N, PG	L	Sm	PG=nc
ICH	wk1	3	PIHw–Velvet-leaved blueberry	K, PG	L		PG data
ICH	wk1	4	HwCw–Falsebox–Feathermoss	K, N, PG	L	F	
ICH	wk1	5	CwHw–Devil’s club–Lady fern	K, N, PG	H	Sm, F, Br	
ICH	wk1	6	CwSxw–Devil’s club–Horsetail	K, N, PG	H–Vh	Sm	
ICH	wk1	7	Act–Dogwood–Twinberry	K, N, PG	H	Ct, Sm, Dw	
ICH	wk1	8	CwSxw–Skunk cabbage	K, N, PG	H	Fe	N data PG=nc
ICH	wk1	9	Sedge–Sphagnum	K, N, PG	Me	Sedge	N data PG=nc
ICH	wk1	0	HwCw–Falsebox–Feathermoss	K			
ICH	wk1	0	PIHw–Velvet-leaved blueberry	N			
ICH	wk2	1a	CwHw–Oak fern Typic	C	Me	Hm, Sd	
ICH	wk2	1b	CwHw–Oak fern Moist	C	Me–H	Sm	
ICH	wk2	0	Labrador tea–Sedge–Sphagnum	C			
ICH	wk2	2	HwCw–Cladonia	C	L	Sd	
ICH	wk2	3	CwFd–Juniper–Falsebox	C	L	Sd	
ICH	wk2	4	HwCw–Step moss	C	L–Me	Sm, Hm	
ICH	wk2	5	SxwCw–Oak fern	C	Me	Sm	
ICH	wk2	6	Sxw–Twinberry–Oak fern	C	H	Sm	
ICH	wk2	7	CwHw–Devil’s club–Lady fern	C	H	Sm	
ICH	wk2	8	CwSxw–Skunk cabbage	C	Me	Sm	
ICH	wk3	1	CwHw–Oak fern	PG			
ICH	wk3	2	Hw–Azalea–Cladonia	PG			nc
ICH	wk3	3	CwSxw–Prince’s pine–Cat’s-tail moss	PG	L		
ICH	wk3	4	HwCw–Step moss	PG	L		
ICH	wk3	7	Hw–Wood horsetail–Sphagnum	PG	L		
ICH	wk3	8	CwSxw–Skunk cabbage	PG			nc
ICH	wk3	9	PLSb–Sedge–Sphagnum	PG			nc
ICH	wk3	1a	CwHw–Oak fern Coarse-textured	PG	L–Mo	Sm, F	
ICH	wk3	1b	CwHw–Oak fern Fine-textured	PG	Mo	Sm, F	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	wk3	5a	CwHw–Devil’s club–Lady fern Coarse-textured	PG	H	Sm, F	
ICH	wk3	5b	CwHw–Devil’s club–Lady fern Fine-textured	PG	H	Sm, F	
ICH	wk3	6a	CwSxw–Devil’s club–Horsetail Fluvial	PG	Vh	Sm	
ICH	wk3	6b	CwSxw–Devil’s club–Horsetail Lacustrine	PG	Vh	Sm	
ICH	wk4	0	Wetlands	C			
ICH	wk4	1	CwHw–Oak fern	PG			
ICH	wk4	2	HwCw–Cladonia	C, PG	L	Sd	C data
ICH	wk4	3	CwSxw–Soopolallie	C, PG	L	Sd	C data
ICH	wk4	4	CwSxw–Velvet-leaved blueberry	C, PG	L	SE	C data
ICH	wk4	5	HwCw–Step moss	C, PG	L–Me	Sm, Hm	C data
ICH	wk4	6	Sxw–Twinberry–Oak fern	C, PG	H	Sm	C data
ICH	wk4	7	CwHw–Devil’s club–Lady fern	C, PG	H	Sm, Hm	C data
ICH	wk4	8	Sxw–Devil’s club–Lady fern	C, PG	Me	Sm	C data
ICH	wk4	9	Labrador tea–Sedge–Sphagnum	PG			nc
ICH	wk4	1a	CwHw–Oak fern Typic	C	Me	Sd, Hm	C data
ICH	wk4	1b	CwHw–Oak fern Moist	C	Me–H	Sm	C data
ICH	xw	0		N			Refer to ICHdw
ICH	xw	1	CwFd–Mock-orange	N			Refer to ICHdw
IDF			Pl–Kinnikinnick–Cladonia	C			
IDF			Sxw–Horsetail	C			
IDF	dk1	1	FdPl–Pinegrass–Feathermoss	K			
IDF	dk1	2	Fd–Snowberry–Bluebunch wheatgrass	K			
IDF	dk1	3	Fd–Juniper–Pinegrass	K			
IDF	dk1	4	Fd–Pinegrass–Feathermoss	K			
IDF	dk1	5	SxwFd–Gooseberry–Feathermoss	K			
IDF	dk1	6	Sxw–Horsetail	K			
IDF	dk1	7	Willow–Sedge	K			
IDF	dk1a	91	Fescue–Bluebunch wheatgrass (Idaho fescue)	K			
IDF	dk1a	92	Bluebunch wheatgrass–Junegrass	K			
IDF	dk1a	93	Spreading needlegrass	K			
IDF	dk1a	94	At–Snowberry–Kentucky bluegrass	K			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	dk2	1	FdPl–Pinegrass–Feathermoss	K			
IDF	dk2	2	FdPy–Bluebunch wheatgrass–Pinegrass	K			
IDF	dk2	3	FdPy–Pinegrass	K			
IDF	dk2	4	Fd–Feathermoss	K			
IDF	dk2	5	SxwFd–Dogwood–Gooseberry	K			
IDF	dk2	6	Sxw–Horsetail	K			
IDF	dk2	7	CwSxw–Twinberry–Soft-leaved sedge	K			
IDF	dk2	8	Willow–Sedge	K			
IDF	dk3	0	Bluebunch wheatgrass–Junegrass	C			
IDF	dk3	1	FdPl–Pinegrass–Feathermoss	C, K	Me	Gp, Dd	
IDF	dk3	2	Fd–Juniper–Kinnikinnick	C, K	L	Sd	
IDF	dk3	3	Fd–Juniper–Peltigera	C, K	L	Sd	
IDF	dk3	4	Fd–Bluebunch wheatgrass–Needlegrass	C, K	L	Sd	
IDF	dk3	5	Fd–Feathermoss–Step moss	C, K	Me	Gp, Dd	
IDF	dk3	6	Fd–Pinegrass–Aster	C, K	Me	Sd	
IDF	dk3	7	SxwFd–Prickly rose–Sedge	C, K	L	Gp	
IDF	dk3	8	SxwFd–Prickly rose–Sarsaparilla	C, K	Me	Sm	
IDF	dk3	9	Sxw–Horsetail–Glow moss	C, K	Me	Sm	
IDF	dk4	0	Spreading needlegrass	C			
IDF	dk4	1	FdPl–Pinegrass–Feathermoss	C	L	Gp	
IDF	dk4	2	Fd–Juniper–Peltigera	C	L	Sd	
IDF	dk4	3	Fd–Juniper–Saskatoon	C	L	Sd	
IDF	dk4	4	Fd–Juniper–Pasture sage	C	L	Sd	
IDF	dk4	5	Fd–Bluebunch wheatgrass–Pinegrass	C	L	Gp	
IDF	dk4	6	Pl–Kinnikinnick–Cladonia	C	L	Sd	
IDF	dk4	7	Fd–Feathermoss–Step moss	C	L	Gp	
IDF	dk4	8	Sxw–Scrub birch–Feathermoss	C	Me	Sm	
IDF	dk4	9	Sxw–Feathermoss–Brachythecium	C	Me	Sm	
IDF	dk4	10	Sxw–Horsetail–Glow moss	C	Me	Sm	
IDF	dm1	0	Big sage–Bluebunch wheatgrass–Balsamroot	N			
IDF	dm1	1	FdPl–Pinegrass–Twinflower	K, N	Me	Gp	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	dm1	2	Bluebunch wheatgrass–Junegrass	K, N	L	Grass	
IDF	dm1	3	FdPy–Bluebunch wheatgrass–Pinegrass	K, N	L	Grass	
IDF	dm1	4	Fd–Pinegrass–Kinnikinnick	K, N	L	Gp	
IDF	dm1	5	FdLw–Spruce–Pinegrass	K, N	Me	Gp	
IDF	dm1	6	SxwFd–Dogwood–Gooseberry	K, N	Me	Sm	
IDF	dm1	7	Sxw–Horsetail	K, N	Me	Sm	
IDF	dm2	1	FdPl–Pinegrass–Twinflower	N	Me	Gp, Sd	
IDF	dm2	2	Antelope-brush–Bluebunch wheatgrass	N	L	Grass	
IDF	dm2	3	Fd–Snowberry–Balsamroot	N	L	Gp	
IDF	dm2	4	FdLw–Spruce–Pinegrass	N	Me	Sd, Gp	
IDF	dm2	5	SxwAt–Sarsaparilla	N	Me	Sm	
IDF	dm2	6	Scrub birch–Horsetail	N	H	Sedge	
IDF	dm2	7	Sxw–Horsetail	N	Me	Sm	
IDF	dm2	0	Saltgrass–Foxtail barley	N			
IDF	dw			C			Undifferentiated
IDF	mw1	1	FdCw–Falsebox–Prince's pine	K			
IDF	mw1	2	FdPy–Snowberry–Bluebunch wheatgrass	K			
IDF	mw1	3	Fd–Penstemon–Pinegrass	K			
IDF	mw1	4	Fd–Pinegrass–Feathermoss	K			
IDF	mw1	5	CwFd–Dogwood	K			
IDF	mw1	6	Cw–Devil's club–Foamflower	K			
IDF	mw1	1–YC	CwFd–Feathermoss	K			
IDF	mw2	1	FdCw–Falsebox–Prince's pine	K			
IDF	mw2	2	Fd–Snowberry–Bluebunch wheatgrass	K			
IDF	mw2	3	Fd–Pinegrass–Feathermoss	K			
IDF	mw2	4	CwSxw–Oak fern	K			
IDF	mw2	5	Dogwood–Sedge	K			
IDF	mw2	1–YC	CwFd–Feathermoss	K			
IDF	mw2	1–YS	EpAt–Thimbleberry–Falsebox	K			
IDF	un	0	FdPy–Bluebunch wheatgrass–Pinegrass	N			
IDF	un	0	Bluebunch wheatgrass–Junegrass	N			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	ww	1	FdCw–Hazelnut	V, K	Me	Sd	
IDF	ww	2	FdPl–Peltigera	V, K	L		
IDF	ww	3	Fd–Falsebox–Feathermoss	V, K	L		
IDF	ww	4	Fd–Douglas maple–Fairybells	V, K	H	Sd	
IDF	ww	5	CwFd–Vine maple	V, K	H	Sm	
IDF	ww	6	Cw–Devil’s club–Lady fern	V, K	H	Sm	
IDF	ww	7	CwSxw–Skunk cabbage	V, K	H	Sm	
IDF	xh1	1	FdPy–Pinegrass	K, N			N refers to K
IDF	xh1	2	FdPy–Bluebunch wheatgrass–Balsamroot	K, N			N refers to K
IDF	xh1	3	FdPy–Bluebunch wheatgrass–Pinegrass	K, N			N refers to K
IDF	xh1	4	FdPy–Snowbrush–Pinegrass	K, N			N refers to K
IDF	xh1	5	FdPy–Pinegrass–Idaho fescue	K, N			N refers to K
IDF	xh1	6	FdPy–Spirea–Feathermoss	K, N			N refers to K
IDF	xh1	7	FdPy–Snowberry–Spirea	K, N			N refers to K
IDF	xh1	8	SxwFd–Douglas maple–Dogwood (x Sxw)	K, N			N refers to K
IDF	xh1	9	Willow–Sedge	K, N			N refers to K
IDF	xh1a	91	Fescue–Bluebunch wheatgrass (Idaho fescue)	K			
IDF	xh1a	92	Big sage–Bluebunch wheatgrass–Balsamroot	K			
IDF	xh1a	93	Bluebunch wheatgrass–Balsamroot	K			
IDF	xh1a	94	Big sage–Bluebunch wheatgrass–Idaho fescue	K			
IDF	xh1a	95	Big sage–Kentucky bluegrass	K			
IDF	xh1a	96	Kentucky bluegrass–Stiff needlegrass	K			
IDF	xh1a	97	Prairie rose–Idaho fescue	K			
IDF	xh1a	98	At–Snowberry–Kentucky bluegrass	K			
IDF	xh2	0	Bluebunch wheatgrass–Junegrass	K			
IDF	xh2	1	FdPy–Pinegrass–Feathermoss	K			
IDF	xh2	2	FdPy–Bluebunch wheatgrass–Rough fescue	K			
IDF	xh2	3	FdPy–Bluebunch wheatgrass–Balsamroot	K			
IDF	xh2	4	FdPy–Bluebunch wheatgrass–Pinegrass	K			
IDF	xh2	5	FdPy–Pinegrass	K			
IDF	xh2	6	Fd–Feathermoss	K			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	xh2	7	CwFd–Dogwood	K			
IDF	xh2	8	Sxw–Horsetail	K			
IDF	xh2a	91	Fescue–Bluebunch wheatgrass (Idaho fescue)	K			
IDF	xh2a	92	Bluebunch wheatgrass–Needle-and-thread grass	K			
IDF	xh2a	93	Big sage–Kentucky bluegrass	K			
IDF	xh2a	94	Balsamroot–Kentucky bluegrass	K			
IDF	xh2a	95	At–Snowberry–Kentucky bluegrass	K			
IDF	xm	0	Bluebunch wheatgrass–Balsamroot	C			
IDF	xm	0	Bluebunch wheatgrass–Junegrass	C			
IDF	xm	0	Spreading needlegrass	C			
IDF	xm	1	Fd–Pinegrass–Feathermoss	C	L	Sd	
IDF	xm	2	Fd–Bluebunch wheatgrass–Penstemon	C	L	Sd	
IDF	xm	3	Fd–Juniper–Cladonia	C	L	Sd	
IDF	xm	4	Fd–Bluebunch wheatgrass–Pasture sage	C	L	Sd	
IDF	xm	5	Fd–Feathermoss–Step moss	C	L	Gp	
IDF	xm	6	Fd–Ricegrass–Feathermoss	C	L	Gp	
IDF	xm	7	Fd–Prickly rose–Sarsaparilla	C	Me	Sm	
IDF	xm	8	Sxw–Snowberry–Prickly rose	C	Me	Sm	
IDF	xm	9	Sxw–Horsetail	C	Me	Sm	
IDF	xm	1a	Fd–Pinegrass–Feathermoss Typic	C	L	Sd	
IDF	xm	1b	Fd–Pinegrass–Feathermoss Cold	C	L	Sd	
IDF	xm	2a	Fd–Bluebunch wheatgrass–Penstemon Typic	C	L	Sd	
IDF	xm	2b	Fd–Bluebunch wheatgrass–Penstemon Shallow	C	L	Sd	
IDF	xw	1	Fd–Juniper–Bluebunch wheatgrass	C	L–Me	Gp	
IDF	xw	2	FdPy–Bluebunch wheatgrass–Pinegrass	C	L	Gp	
IDF	xw	3	FdPy–Western snowberry–Bluebunch wheatgrass	C	L	Sd	
IDF	xw	4	FdPy–Bluebunch wheatgrass–Balsamroot	C	L	Sd	
IDF	xw	5	Fd–Feathermoss	C	L	Gp	
IDF	xw	6	Sxw–Water birch	C	Me	Sm	
IDF	xw	7	Sxw–Prickly rose–Coltsfoot	C	Me–H	Sm	
IDF	xw	0	Pinegrass–Moss unit in guide	C			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
MH	wh1	1	HmSs–Blueberry	PR	Me	SE	
MH	wh1	2	HmYc–Mountain-heather	PR	L	SE	
MH	wh1	3	SsHm–Reedgrass	PR			Queen Charlotte Islands only
MH	wh1	4	HmYc–Goldthread	PR	Me	SE, Hs	
MH	wh1	5	YcHm–Twistedstalk	PR	H	SE, Hs, Sb	
MH	wh1	6	HmYc–Deer cabbage	PR	Me	Hs	
MH	wh1	7	YcHm–Hellebore	PR	H	Hs	
MH	wh1	8	HmYc–Sphagnum	PR	Me	SE	
MH	wh1	9	YcHm–Skunk cabbage	PR	H	Hs, Sb	
MH	wh1	31	Non-forested wetland	PR			
MH	mm1	1	HmBa–Blueberry	PR, V	Me	SE	
MH	mm1	2	HmBa–Mountain-heather	PR, V	L	SE	PR complex data
MH	mm1	3	BaHm–Oak fern	PR, V	Me–H	SE, Hs	
MH	mm1	4	HmBa–Bramble	PR, V	Me	SE	
MH	mm1	5	BaHm–Twistedstalk	PR, V	Me–H	SE, Hs, Sb	
MH	mm1	6	HmYc–Deer cabbage	PR, V	Me	Hs, SE	
MH	mm1	7	YcHm–Hellebore	PR, V	Me–H	Hs	
MH	mm1	8	HmYc–Sphagnum	PR, V	L–Me	SE	
MH	mm1	9	YcHm–Skunk cabbage	PR, V	L–H	Hs, Sb	
MH	mm1	31	Non-forested wetland	PR			
MH	mm1	51	Avalanche track	PR			
MH	mm2	1	HmBa–Blueberry	PR, V	Me	SE	
MH	mm2	2	HmBa–Mountain-heather	PR, V	L	SE	PR complex data
MH	mm2	3	BaHm–Oak fern	PR, V	Me–H	SE, Hs	
MH	mm2	4	HmBa–Bramble	PR, V	Me	SE	
MH	mm2	5	HaHm–Twistedstalk	PR, V	Me–H	SE, Hs, Sb	
MH	mm2	6	HmYc–Deer cabbage	PR, V	Me	Hs, SE	
MH	mm2	7	YcHm–Hellebore	PR, V	Me–H	Hs	
MH	mm2	8	HmYc–Sphagnum	PR, V	L–Me	SE	
MH	mm2	9	YcHm–Skunk cabbage	PR, V	L–H	Hs, Sb	PR complex data
MH	mm2	31	Non-forested wetland	PR			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
MH	mm2	51	Avalanche track	PR			
MH	wh	1	HmSs–Blueberry	V	Me	SE	
MH	wh	2	HmYc–Mountain-heather	V	L		
MH	wh	3	SsHm–Reedgrass	V	Me	SE	
MH	wh	4	HmYc–Goldthread	V	Me	SE	
MH	wh	5	YcHm–Twistedstalk	V	L		
MH	wh	6	HmYc–Deer cabbage	V	L		
MH	wh	7	YcHm–Hellebore	V	Me	Hs	
MH	wh	8	HmYc–Sphagnum	V	L		
MH	wh	9	YcHm–Skunk cabbage	V	L		
MS	dc	1	Sxw–Wintergreen–Feathermoss	K			
MS	dc	2	FdPl–Juniper	K			
MS	dc	3	Pl–Spirea–Pinegrass	K			
MS	dc	4	Sxw–Gooseberry	K			
MS	dc	5	Sedge–Glow moss	K			
MS	dc2	1	Sxw–Wintergreen–Feathermoss	C			Data not presently available
MS	dc2	2	FdBl–Spirea–Stonecrop	C			Data not presently available
MS	dc2	3	FdBl–Soopolallie–Kinnikinnick	C			Data not presently available
MS	dc2	4	PlBl–Soopolallie–Kinnikinnick	C			Data not presently available
MS	dc2	5	Sxw–Rhododendron–Crowberry	C			Data not presently available
MS	dc2	6	Sxw–Twinberry–Reedgrass	C			Data not presently available
MS	dc2	7	Sxw–Gooseberry	C			Data not presently available
MS	dc2	8	Sxw–Horsetail–Leafy moss	C			Data not presently available
MS	dk	1	Sxw–Soopolallie–Grouseberry	N	Me	Sm, F, Dd	
MS	dk	2	Saskatoon–Bluebunch wheatgrass	N	L	Grass	
MS	dk	3	Pl–Juniper–Pinegrass	N	L	Sd	
MS	dk	4	Pl–Oregon-grape–Pinegrass	N	L	Gp	
MS	dk	5	Sxw–Soopolallie–Snowberry	N	Me	Sm, F	
MS	dk	6	Sxw–Dogwood–Horsetail	N	Me	Sm, F	
MS	dk	7	Sxw–Scrub birch–Sedge	N	Me	Sedge	
MS	dm1	1	Sxw–Falsebox–Feathermoss	K, N	Me	Dd, Sm, F	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
MS	dm1	2	Fd–Penstemon–Pinegrass	K, N	L	Gp	
MS	dm1	3	Pl–Grouseberry–Cladonia	K, N	L	Gp, F	
MS	dm1	4	Pl–Pinegrass–Kinnikinnick	K, N	Me	Gp, Sd, F	
MS	dm1	5	Sxw–Trapper’s tea–Grouseberry	K, N	Me	Dd, Sm, F	
MS	dm1	6	Sxw–Gooseberry	K, N	Me	Sm, F	
MS	dm1	7	Sxw–Trapper’s tea–Horsetail	K, N	Me	Sm	
MS	dm1	8	Sxw–Gooseberry–Oak fern	K, N	Me	Sm, Fe	
MS	dm1	9	Willow–Sedge	K, N	Me	W, Sedge	
MS	dm2	1	Sxw–Falsebox–Feathermoss	K			
MS	dm2	2	Juniper–Pinegrass	K			
MS	dm2	3	Pl–Juniper–Grouseberry	K			
MS	dm2	4	Pl–Grouseberry–Pinegrass	K			
MS	dm2	5	Sxw–Gooseberry–Grouseberry	K			
MS	dm2	6	Sxw–Gooseberry–Devil’s club	K			
MS	dm2	7	Sxw–Horsetail–Leafy moss	K			
MS	dv	1	Pl–Soopolallie–Twinflower	C			Data not presently available
MS	dv	2	Pl–Penstemon–Balsamroot	C			Data not presently available
MS	dv	3	Pl–Short-awned ricegrass–Peltigera	C			Data not presently available
MS	dv	4	Pl–Saskatoon–Kinnikinnick	C			Data not presently available
MS	dv	5	Pl–Soopolallie–Heron’s bill moss	C			Data not presently available
MS	dv	6	Sxw–Twinberry–Reedgrass	C			Data not presently available
MS	dv	7	Sxw–Dwarf blueberry–Crowberry	C			Data not presently available
MS	dv	8	Sxw–Soopolallie–Scouring-rush	C			Data not presently available
MS	dv	9	Sxw–Horsetail–Leafy moss	C			Data not presently available
MS	xk	1	Pl–Pinegrass–Lupine	C, K			C refers to K
MS	xk	2	Fd–Juniper–Grouseberry	C, K			C refers to K
MS	xk	3	Bluebunch wheatgrass–Junegrass	K			
MS	xk	4	Big sage–Pinegrass	K			
MS	xk	5	FdPl–Pinegrass–Arnica	C, K			C refers to K
MS	xk	6	Pl–Falsebox–Lupine	C, K			C refers to K
MS	xk	7	Sxw–Trapper’s tea–Grouseberry	C, K			C refers to K

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
MS	xk	8	Sxw-Gooseberry-Grouseberry	C, K			C refers to K
MS	xk	9	Sxw-Horsetail-Leafy moss	C, K			C refers to K
MS	xv	1	Pl-Grouseberry-Feathermoss	C	L	Sd	
MS	xv	2	Pl-Fescue-Stereocaulon	C	L	Sd	
MS	xv	3	Pl-Kinnikinnick-Cladonia	C	L	Sd	
MS	xv	4	Pl-Grouseberry-Kinnikinnick	C	L	Sm	
MS	xv	5	Pl-Trapper's tea-Crowberry	C	L-Me	Sd	
MS	xv	6	Sxw-Crowberry-Knight's plume	C	Me	Sd	
MS	xv	7	Sxw-Crowberry-Glow moss	C	L-Me	Sm	
MS	xv	8	Sxw-Horsetail-Crowberry	C	L-Me	Sm	
MS	xv	9	Sxw-Labrador tea-Willow	C	L-Me	Sm	
MS	xv	3a	Pl-Kinnikinnick-Cladonia Typic	C	L	Sd	
MS	xv	3b	Pl-Kinnikinnick-Cladonia Shallow	C	L	Sd	
PP	dh1	1	Py-Bluebunch wheatgrass-Junegrass	N	Me	Grass	
PP	dh1	2	Selaginella-Bluebunch wheatgrass-Blue-eyed Mary	N	L	Grass	
PP	dh1	3	Bluebunch wheatgrass-Balsamroot	N	Me	Grass	
PP	dh1	4	FdPy-Ninebark	N	Me	Gp	
PP	dh1	5	PyAct-Snowberry-Kentucky bluegrass	N	Me	Grass	
PP	dh1	6	AtAct-Snowberry-Horsetail	N	Me	Sm	
PP	dh2	0	Antelope-brush-Bluebunch wheatgrass	N			
PP	dh2	0	Fescue-Bluebunch wheatgrass	N			
PP	dh2	1	Py-Bluebunch wheatgrass-Junegrass	N	Me	Grass	
PP	dh2	3	PyAt-Rose-Solomon's-seal	N	Me	Sd, Gp	
PP	dh2	4	Act-Dogwood-Nootka rose	N	Me	Dw	
PP	dh2	2a	Bluebunch wheatgrass-Junegrass X-SX	N	L	Grass	
PP	dh2	2b	Bluebunch wheatgrass-Junegrass SM-M	N	Me	Grass	
PP	xh1	0	Bluebunch wheatgrass-Balsamroot	K			
PP	xh1	0	Threetip sagebrush-Bluebunch wheatgrass	K			
PP	xh1	1	Py-Bluebunch wheatgrass-Idaho fescue	K			
PP	xh1	2	Py-Red three-awn	K			
PP	xh1	3	Big sage-Bluebunch wheatgrass-Balsamroot	K			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
PP	xh1	4	Py-Bluebunch wheatgrass-Cheatgrass	K			
PP	xh1	5	Py-Bluebunch wheatgrass-Rough fescue	K			
PP	xh1	6	FdPy-Snowberry-Pinegrass	K			
PP	xh1	7	FdPy-Snowberry-Spirea	K			
PP	xh1	8	Fd-Water birch-Douglas maple	K			
PP	xh2	1	Py-Bluebunch wheatgrass-Fescue	K			
PP	xh2	2	FdPy-Bluebunch wheatgrass-Selaginella	K			
PP	xh2	3	Py-Bluebunch wheatgrass	K			
PP	xh2	4	Py-Big sage-Bluebunch wheatgrass	K			
PP	xh2	5	Big sage-Bluebunch wheatgrass (Fescue)	K			
PP	xh2	6	FdPy-Snowberry-Saskatoon	K			
PP	xh2	7	Act-Water birch	K			
SBPS	dc	1	Pl-Juniper-Feathermoss	C	Me	Gp, Sd, Dd	
SBPS	dc	2	Pl-Kinnikinnick-Cladonia	C	L	Sd	
SBPS	dc	4	PlSb-Feathermoss	C	Me	Gp	
SBPS	dc	5	Sxw-Scrub birch-Feathermoss	C	Me	Sm	
SBPS	dc	6	Sxw-Horsetail-Meadowrue	C	Me	Sm	
SBPS	dc	7	Sb-Scrub birch-Sedge	C	Me	Sm	
SBPS	dc	8	Sxw-Horsetail-Glow moss	C	Me	Sm	
SBPS	dc	2a	Pl-Kinnikinnick-Cladonia Typic	C	L	Sd	
SBPS	dc	2b	Pl-Kinnikinnick-Cladonia Shallow	C	L	Sd	
SBPS	dc	3a	Pl-Kinnikinnick-Feathermoss Typic	C	L	Sd	
SBPS	dc	3b	Pl-Kinnikinnick-Feathermoss Sand	C	L	Sd	
SBPS	mc	1	Pl-Feathermoss-Cladina	PG, PR	L		
SBPS	mc	2	Pl-Kinnikinnick-Cladonia	PG, PR	L		
SBPS	mc	3	SbPl-Feathermoss	PG, PR	L		
SBPS	mc	4	Sxw-Scrub birch-Feathermoss	PG, PR	L-Me	W	
SBPS	mc	5	Sxw-Horsetail	PG, PR	H	Sm, F, Gr, Dd, W	
SBPS	mc	6	Sxw-Horsetail-Glow moss	PG, PR	H	Sm, F, Gr, Dw, W	
SBPS	mc	7	Sb-Scrub birch-Sedge	PG, PR	Me	W	
SBPS	mc	31	Non-forested bog	PR			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBPS	mc	32	Non-forested fen/marsh	PR			
SBPS	mc	1a	Pl-Feathermoss-Cladina Mesic	PR	L		
SBPS	mc	1b	Pl-Feathermoss-Cladina Submesic	PR	L		
SBPS	mk	9	Soft-leaved sedge	C	Me	Sm	
SBPS	mk	0	Soft-leaved sedge	C			
SBPS	mk	1	Pl-Pinegrass-Arnica	C	Me	Gp, Dd	
SBPS	mk	2	Pl-Cladonia-Haircap moss	C	L	Sd	
SBPS	mk	3	Fd-Pinegrass-Aster	C	Me	Gp	
SBPS	mk	5	SxwFd-Step moss	C	L-Me	Gp, Dd	
SBPS	mk	6	Sxw-Twinberry	C	Me	Sm	
SBPS	mk	7	Sxw-Horsetail-Glow moss	C	Me	Sm	
SBPS	mk	8	Sb-Scrub birch-Sedge	C	Me	Sm	
SBPS	mk	4a	Pl-Pinegrass-Feathermoss Typic	C	Me	Gp	
SBPS	mk	4b	Pl-Pinegrass-Feathermoss Sand	C	L	Gp	
SBPS	xc	7	Scrub birch-Grey-leaved willow	C			
SBPS	xc	0	Scrub birch-Glow moss	C			
SBPS	xc	1	Pl-Kinnikinnick-Feathermoss	C	L		
SBPS	xc	2	Pl-Kinnikinnick-Cladonia	C	L		
SBPS	xc	3	Sxw-Scrub birch-Fen moss	C	L	Sm	
SBPS	xc	4	Sxw-Scrub birch-Feathermoss	C	L-Me	Sm	
SBPS	xc	5	Sxw-Horsetail-Glow moss	C	L-Me	Sm	
SBPS	xc	6	Sxw-Horsetail-Meadowrue	C	Me	Sm	
SBPS	xc	2a	Pl-Kinnikinnick-Cladonia Typic	C	L	Gp	
SBPS	xc	2b	Pl-Kinnikinnick-Cladonia Sand	C	L	Gp	
SBPS	xc	2c	Pl-Kinnikinnick-Cladonia Shallow	C	L	Gp	
SBS	dh	1	SxwFd-Ricegrass	PG	L-Mo	Sm, F	
SBS	dh	2	Pl-Velvet-leaved blueberry-Cladonia	PG			nc
SBS	dh	3	FdPl-Pinegrass-Feathermoss	PG	L		
SBS	dh	4	Pl-Pinegrass-Feathermoss	PG	L	F, Gp	
SBS	dh	5	Pl-Labrador tea-Velvet-leaved blueberry	PG	L		
SBS	dh	6	SxwFd-Thimbleberry	PG	Mo	Sm, F	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	dh	7	Sxw–Horsetail	PG	Vh	Sm, F	
SBS	dh	8	Sb–Scrub birch–Sedge	PG			nc
SBS	dk	1	Sxw–Spirea–Purple peavine	PG, PR	L–Mo/Me	At, F, Sm, Hm	
SBS	dk	2	Pl–Juniper–Ricegrass	PG, PR	L		
SBS	dk	3	Pl–Feathermoss–Cladina	PG, PR	L		
SBS	dk	4	Fd–Soopolallie–Feathermoss	PG, PR	L		
SBS	dk	5	Sxw–Spirea–Feathermoss	PG, PR	L		
SBS	dk	6	Sxw–Twinberry–Coltsfoot	PG, PR	Mo–H	Sm, F, At, Hm	
SBS	dk	7	Sxw–Horsetail	PG, PR	H–Vh	Sm, F, Gr, Ct, Dw	(no similar complexes btwn regions)
SBS	dk	8	Act–Dogwood–Prickly rose	PG, PR	H–Vh	Sm, F, Gr, Ct, Dw	(no similar complexes btwn regions)
SBS	dk	9	Sb–Creeping-snowberry–Sphagnum	PG, PR	Me	Dw	PR data : avoid logging PG
SBS	dk	10	Sb–Soft-leaved sedge–Sphagnum	PG, PR	Me	Dw	PR data : avoid logging PG
SBS	dk	31	Non-forested bog	PR			
SBS	dk	32	Non-forested fen/marsh	PR			
SBS	dk	81	Saskatoon–Slender wheatgrass	PG, PR			
SBS	dk	82	Bluegrass–Slender wheatgrass	PG, PR			
SBS	dk	1a	Sxw–Spirea–Purple peavine Fine-textured	PR	Me	Hm, At, F	
SBS	dk	1b	Sxw–Spirea–Purple peavine Coarse-textured	PR	Me	Hm, At, F	
SBS	dk	7a	Sxw–Horsetail Freely drained	PR	Vh	Ct, Dw	
SBS	dk	7b	Sxw–Horsetail Poorly drained	PR	Vh	Ct, Dw	
SBS	dw1	1	SxwFd–Pinegrass	C, PG	Me	Sm, Dd	C data
SBS	dw1	2	FdPl–Cladonia	C, PG	L	Sd, Gp	C data
SBS	dw1	3	Fd–Saskatoon–Pinegrass	C, PG	L	Sd, Gp	C data
SBS	dw1	4	Pl–Pinegrass–Feathermoss	C, PG	L	Sd	C data
SBS	dw1	5	SxwFd–Ricegrass	C, PG	L–Me	Gp, Dd	C data
SBS	dw1	6	SxwFd–Thimbleberry	C, PG	Me	Sm	C data
SBS	dw1	7	Sxw–Twinberry–Coltsfoot	C, PG	Me	Sm	C data
SBS	dw1	8	Sxw–Twinberry–Oak fern	C, PG	Me	Sm	
SBS	dw1	9	Sxw–Horsetail–Glow moss	C, PG	Me	Sm	
SBS	dw2	1	SxwFd–Pinegrass	C, PG	Me/Mo	Sm, Gp, F, Dd	
SBS	dw2	2	FdPl–Cladonia	C, PG	L	Sd	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	dw2	3	Pl-Kinnikinnick-Wavy-leaved moss	C, PG	L	Sd	C complex data
SBS	dw2	4	Fd-Pinegrass-Aster	C, PG	L	Sd	
SBS	dw2	5	SxwFd-Cat's-tail moss	C, PG	L-Me	Gp, Dd	C complex data
SBS	dw2	6	Pl-Pinegrass-Feathermoss	C, PG	L-Mo/Me	Gp, F, Sm, Sd	
SBS	dw2	7	PlSb-Feathermoss	C, PG	L	Sm	
SBS	dw2	8	Sxw-Twinberry	C, PG	Me/Mo	Sm, F	
SBS	dw2	9	Sxw-Devil's club-Knight's plume	C, PG	H	Sm, Hm, F	
SBS	dw2	10	Sxw-Horsetail	C, PG	Me-H	Sm, F, Gr	
SBS	dw2	11	Sb-Soft-leaved sedge-Sphagnum	C, PG	Me	Sm	C data
SBS	dw3	1	SxwFd-Pinegrass	PG	L-Mo	At, F, Sm	
SBS	dw3	2	FdPl-Cladonia	PG	L		
SBS	dw3	3	Pl-Feathermoss-Cladina	PG	L		
SBS	dw3	4	SxwFd-Ricegrass	PG	L-Mo	At, Dd, F	
SBS	dw3	5	PlSb-Feathermoss	PG	L		
SBS	dw3	6	Sxw-Pink spirea-Prickly rose	PG	Mo	At, Sm, F	
SBS	dw3	7	Sxw-Twinberry	PG	Mo	At, Sm, F	
SBS	dw3	8	Sxw-Oak fern	PG	Mo	At, Sm, F	
SBS	dw3	9	Sxw-Horsetail-Glow moss	PG	H	Sm, F, Gr	
SBS	dw3	10	Sb-Soft-leaved sedge-Sphagnum	PG			nc
SBS	mc1	0	Labrador tea-Sphagnum bog	C			
SBS	mc1	2	Pl-Cladonia-Haircap moss	C	Me	SE	
SBS	mc1	3	Fd-Pinegrass-Aster	C	Me	Sd, Gp	
SBS	mc1	4	Sxw-Huckleberry-Labrador tea	C	L-Me	Sm	
SBS	mc1	5	Sxw-Spirea-Glow moss	C	Me	Sm	
SBS	mc1	6	Sxw-Oak fern	C	Me	Sm	
SBS	mc1	7	Sxw-Devil's club-Step moss	C	H	Sm	
SBS	mc1	8	Sxw-Horsetail-Glow moss	C	Me	Sm	
SBS	mc1	1a	Sxw-Huckleberry Typic	C	Me	Sm	
SBS	mc1	1b	Sxw-Huckleberry Shallow	C	L	Sm	
SBS	mc1	1c	Sxw-Huckleberry Sand	C	Me	Sm	
SBS	mc2	1	Sxw-Huckleberry	C, PG, PR	L-Mo/Me	Sm, At, F	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	mc2	2	Pl-Huckleberry-Cladonia	C, PG, PR	L-Me	SE	
SBS	mc2	3	SbPl-Feathermoss	PG, PR	L		
SBS	mc2	4	Sxw-Huckleberry-Dwarf blueberry	C, PG, PR	Mo-L	Sm, F	PG data
SBS	mc2	5	Sxw-Twinberry-Coltsfoot	PG, PR	Mo-H	Sm, F, At	
SBS	mc2	6	Sxw-Oak fern	C, PG, PR	Mo-H	Sm, F, At	
SBS	mc2	7	Sxw-Scrub birch-Feathermoss	PG, PR	L	W, Dw	PR complex data
SBS	mc2	8	Sxw-Twinberry-Oak fern	C, PG, PR	Mo-H	Sm, F	
SBS	mc2	9	Sxw-Devil's club	PG, PR	H-Vh	Sm, F	
SBS	mc2	10	Sxw-Horsetail	PG, PR	H-Vh	Sm, F, Gr, Ct, Dw	
SBS	mc2	11	Sxw-Horsetail-Glow moss	C, PG, PR	Me-H	Sm, Hs, F, Gr	C & PG data
SBS	mc2	12	SbSxw-Scrub birch-Sedge	PG, PR	Me	W	
SBS	mc2	31	Non-forested fen/marsh	PR			
SBS	mc2	10a	Sxw-Horsetail Fluvial	PR	Vh	Ct, Dw	
SBS	mc2	10b	Sxw-Horsetail Lacustrine/morainal	PR	Vh	Ct, Dw	
SBS	mc2	1a	Sxw-Huckleberry Mesic Fine-textured	PR	L	At, F	
SBS	mc2	1a	Sxw-Huckleberry Typic	C	Me	Sm	
SBS	mc2	1b	Sxw-Huckleberry Mesic Coarse-textured	PR	L	At, F	
SBS	mc2	1b	Sxw-Huckleberry Shallow	C	Me	Sm	
SBS	mc2	1c	Sxw-Huckleberry Submesic	PR	L	At, F	
SBS	mc2	2a	Pl-Huckleberry-Cladonia Typic	C	Me	SE	
SBS	mc2	2b	Pl-Huckleberry-Cladonia Sand	C	Me	SE	
SBS	mc2	9a	Sxw-Devil's club Fluvial	PR	Vh	Sm	
SBS	mc2	9b	Sxw-Devil's club Morainal	PR	Vh	Sm	
SBS	mc3	1	Sxw-Huckleberry	PG	L		
SBS	mc3	2	Pl-Juniper-Dwarf blueberry	PG			
SBS	mc3	3	Pl-Feathermoss-Cladina	PG	L		
SBS	mc3	4	Sxw-Huckleberry-Soopollie	PG	L		
SBS	mc3	5	Sb-Huckleberry-Spirea	PG	L		
SBS	mc3	6	SbPl-Feathermoss	PG	L		
SBS	mc3	7	Sxw-Twinberry	PG	Vh	F, Sm	
SBS	mc3	8	Sxw-Horsetail	PG	H-Vh	Sm, F	

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	mc3	9	SbSxw–Scrub birch–Sedge	PG			
SBS	mh	1	SxwFd–Hazelnut	C, PG	H	Sm, Hm	C data
SBS	mh	2	FdPl–Cladonia	C, PG	L	Sd	
SBS	mh	3	FdPl–Velvet-leaved blueberry–Cladonia	C, PG	L	Hs, Gp, Sd	C data
SBS	mh	4	Fd–Douglas maple–Step moss	C, PG	Me	Sm	C data
SBS	mh	5	SxwFd–Feathermoss	C, PG	H	Hm	
SBS	mh	6	SxwFd–Coltsfoot	C, PG	Me–H	Sm, Hm	C data
SBS	mh	7	SSxwEp–Devil’s club	C, PG	H	Sm, Hm	C data
SBS	mh	8	Sxw–Ostrich fern	C, PG	Me–H	Sm, Hm, Fe	C data
SBS	mh	9	Sxw–Horsetail–Glow moss	C, PG	Me	Sm	
SBS	mk1	1	Sxw–Huckleberry–Highbush-cranberry	PG	Mo	At, F, Sm	
SBS	mk1	2	Pl–Cladina–Step moss	PG			nc
SBS	mk1	3	Pl–Feathermoss–Cladina	PG	L		
SBS	mk1	4	SxwFd–Knight’s plume	PG	L		
SBS	mk1	5	SxwFd–Toad-flax	PG	L		
SBS	mk1	6	Sb–Huckleberry–Spirea	PG	L		
SBS	mk1	7	Sxw–Oak fern	PG	Mo	Sm, F	
SBS	mk1	8	Sxw–Devil’s club	PG	H	Sm, F	
SBS	mk1	9a	Sxw–Horsetail	PG	H	Sm, F, Gr	
SBS	mk1	9b	Sxw–Horsetail	PG	H	Sm, F, Gr	
SBS	mk1	10	Sb–Scrub birch–Sedge	PG			nc
SBS	mk2	1	Sxw–Huckleberry–Highbush-cranberry	PG	Mo–H	At, F, Sm	
SBS	mk2	2	Pl–Feathermoss–Cladina	PG	L		
SBS	mk2	3	Sxw–Huckleberry–Soopolallie	PG	L		
SBS	mk2	4	Sb–Huckleberry–Spirea	PG	L–Mo	At, F	
SBS	mk2	5	Sxw–Oak fern	PG	Mo–H	Sm, F, At	
SBS	mk2	6	Sxw–Horsetail	PG	H–Vh	Sm, F, Gr, Fe	
SBS	mm	1	Sxw–Falsebox–Knight’s plume	K			
SBS	mm	2	Pl–Huckleberry–Cladonia	K			
SBS	mm	3	Pl–Douglas-fir–Juniper	K			
SBS	mm	4	Pl–Soopolallie–Pinegrass	K			

APPENDIX 2 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	mm	5	Sxw–Soopolallie–Falsebox	K			
SBS	mm	6	Sxw–Huckleberry–Falsebox	K			
SBS	mm	7	Sxw–Oak fern	K			
SBS	mm	8	Sxw–Horsetail	K			
SBS	mm	9	Sedge–Sphagnum	K			
SBS	mw	1	SxwFd–Falsebox	C, PG	Me–H	Sm, Hm	C data
SBS	mw	2	FdBl–Huckleberry	C, PG	L		C data
SBS	mw	3	Pl–Huckleberry–Velvet-leaved blueberry	C, PG	L–Me	SE	C data
SBS	mw	4	SxwFd–Knight’s plume	C, PG	L–Me	Sd	C data
SBS	mw	5	Sxw–Pink spirea	C, PG	Me–H	Sm	C data
SBS	mw	6	Sxw–Oak fern	C, PG	H	Sm	C data
SBS	mw	7	Sxw–Twinberry–Oak fern	C, PG	H	Sm	C data
SBS	mw	8	Sxw–Devil’s club	C, PG	H	Sm	
SBS	mw	9	Sxw–Horsetail	C, PG	Me	Sm	C data
SBS	mw	10	SbSxw–Scrub birch–Sedge	C, PG	Me	Sm	C data
SBS	vk	1	Sxw–Devil’s club	PG	Vh	Sm, F	
SBS	vk	2	Pl–Huckleberry–Velvet-leaved blueberry	PG	L		
SBS	vk	3	SxwFd–Thimbleberry	PG	L		
SBS	vk	4	Sxw–Oak fern	PG	H	Sm, F	
SBS	vk	4	Sxw–Oak fern	PG			
SBS	vk	5	Sxw–Devil’s club–Spiny wood fern	PG	E	Sm, F	
SBS	vk	6	Sxw–Horsetail	PG	H	F, Sm, Gr	
SBS	vk	7	Sxw–Devil’s club–Ostrich fern	PG	Vh	Sm, F	
SBS	vk	8	SbPl–Bog-laurel–Sphagnum	PG			nc
SBS	vk	9	Pl–Huckleberry–Cladina	PG	L		
SBS	vk	10	Sxw–Skunk cabbage	PG			nc
SBS	vk	11	Mountain alder–Lady fern	PG			nc
SBS	vk	12	SbPl–Feathermoss	PG			
SBS	wk1	1	Sxw–Oak fern	C, PG	Me/Mo–H	Sm, F	
SBS	wk1	2	Pl–Huckleberry–Cladina	C, PG	L–Me	SE	
SBS	wk1	3	Pl–Huckleberry–Velvet-leaved blueberry	C, PG	L–Me	SE	C data

APPENDIX 2 *Concluded*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	wk1	4	SxwFd–Knight’s plume	C, PG	L–Me	Sm	C data
SBS	wk1	5	Sxw–Huckleberry–Highbush-cranberry	C, PG	Me	Sm, F	
SBS	wk1	6	Sxw–Pink spirea–Oak fern	C, PG	Me/Mo–H	Sm, At, F	
SBS	wk1	7	Sxw–Twinberry–Oak fern	C, PG	Mo–H	Hs, Sm, F	
SBS	wk1	8	Sxw–Devil’s club	C, PG	H–Vh	Hs, Sm, F	
SBS	wk1	9	Sxw–Horsetail	C, PG	Me–H	Hs, Sm, Gr, F	
SBS	wk1	10	Sxw–Devil’s club–Lady fern	PG	Vh	F, Sm	
SBS	wk1	11	SbSxw–Scrub birch–Sedge	C, PG	Me	Sm	C data PG=nc
SBS	wk1	12	SbPl–Feathermoss	PG	L		
SBS	wk2	1	Sxw–Oak fern	PG	H	At, F, Sm	
SBS	wk2	2	Pl–Huckleberry–Cladina	PG	L		
SBS	wk2	3	Sxw–Huckleberry–Highbush-cranberry	PG	Mo	F, At	
SBS	wk2	4	SbPl–Feathermoss	PG	L–Mo	At, F	
SBS	wk2	5	Sxw–Devil’s club	PG	Vh	F, Sm	
SBS	wk2	6	Sxw–Horsetail	PG	Vh	Sm, F, W, Gr	
SBS	wk3	1	Sxw–Oak fern	PG, PR	H	At, Sm, F	
SBS	wk3	2	Pl–Huckleberry–Cladina	PG, PR			nc
SBS	wk3	3	SxwFd–Purple peavine	PG, PR	Mo	F, At, Sm	
SBS	wk3	4	Sxw–Huckleberry–Highbush-cranberry	PG, PR	Mo	At, F, W, Sm	
SBS	wk3	5	Sb–Labrador tea	PG, PR	H	At, F, Sm	
SBS	wk3	6	Sxw–Twinberry–Coltsfoot	PG, PR	Vh	F, Sm	
SBS	wk3	7	Sxw–Devil’s club	PG, PR	Vh	F, W, Gr	
SBS	wk3	8	Sxw–Horsetail	PG, PR			nc

APPENDIX 3 Vegetation Interpretation Database (VID) sort by vegetation potential/brush hazard rating

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
BWBS	mw1	6	Sw-Currant-Bluebells	PG	E	Gr, At, F	
SBS	vk	5	Sxw-Devil's club-Spiny wood fern	PG	E	Sm, F	
BWBS	dk1	7	Sb-Lingonberry-Coltsfoot	PG, PR	H	W, Sm, F, Hm	
BWBS	mw1	7	Sw-Currant-Horsetail	PG	H	Gr, W, Ac	
BWBS	mw2	1-\$	SAt-Sw-Step moss	PG	H	Gr, Dw, F, W,	\$ = seral
BWBS	mw2	5-\$	SAC-Alder-Horsetail	PG	H	Dw, Sm, Gr, Ac	
BWBS	mw2	1	SwAt-Step moss	PG	H	Gr, W, Dw, F, At*	*At if managing for spruce
BWBS	mw2	5	Sw-Currant-Horsetail	PG	H	Dw, Sm, Gr, Ac, Hm	
CWH	mm1	5	BaCw-Foamflower	V	H	DS	
CWH	mm2	8	BaCw-Salmonberry	V	H	DS	
CWH	mm2	10	CwYc-Skunk cabbage	V	H	DS	
CWH	vh1	6	CwSs-Foamflower	V	H	DS	
CWH	vh2	6	CwSs-Foamflower	PR, V	H	DS, Sb	
CWH	vh2	6a	CwSs-Foamflower Mineral	PR	H	DS, Sb	
CWH	vh2	6b	CwSs-Foamflower Lithic	PR	H	DS, Sb	
CWH	vm1	5	BaCw-Foamflower	PR, V	H	DS, Sb, F	
CWH	vm2	7	BaCw-Salmonberry	PR, V	H	DS	V data
CWH	wh1	5	CwSs-Foamflower	V	H	DS	
CWH	wh1	6	CwSs-Conocephalum	V	H	DS	
CWH	wm	3	SsHw-Oak fern	PR	H	DS, Sb, F	
CWH	wm	7	Act-Willow	PR	H	CD, W	
CWH	ws1	4	BaCw-Oak fern	PR	H	DS	
CWH	ws1	9	Act-Willow	PR	H	CD, W	
ESSF	mc	5	Bl-Huckleberry-Thimbleberry	PR	H	Sm, Hs, F	
ESSF	mc	6	Bl-Oak fern-Heron's-bill moss	PR	H	Sm, Hs, F	
ESSF	mc	10	Bl-Horsetail-Leafy moss	PR	H	Dw	
ESSF	mk	4	BlHm-Oak fern	PR	H	Sm, Hs	
ESSF	mk	6	Bl-Horsetail-Leafy moss	PR	H	Dw	
ESSF	mk	7	Bl-Lady fern-Horsetail	PR	H	Dw	
ESSF	mv1	5	Bl-Horsetail-Glow moss	PG	H	Sm, F, Gr	
ESSF	mv2	4	Bl-Oak fern-Knight's plume	PG	H	SE, F, Dw	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	mv3	1	Bl-Rhododendron-Feathermoss	PG, PR	H	SE, F	
ESSF	mv4	4	Bl-Rhododendron-Horsetail	PG	H	SE, F, Dw	
ESSF	vc	4	BlHm-Devil's club-Lady fern	K, N	H	SE, Fe, F	
ESSF	vc	5	BlHm-Horsetail	K, N	H	SE, Hs	
ESSF	wc1	4	Bl-Horsetail-Brachythecium	N	H	Dw, Sm, Hs	
ESSF	wc1	3	Bl-Devil's club-Lady fern	K, N	H	SE, Dw, Fe	
ESSF	wc2	8	Bl-Horsetail-Sphagnum	K, N, PG	H	Hs, SE	PG data
ESSF	wc4	6	Bl-Horsetail-Brachythecium	K, N	H	F, Hs, Sm	
ESSF	wc4	7	Bl-Sedge-Sphagnum	K, N	H	Gr	
ESSF	wk1	4	Bl-Twinberry-Lady fern	C, PG	H	Hs, Sm	
ESSF	wk1	5	Bl-Devil's club-Lady fern	C, PG	H	Hs, Sm	
ESSF	wk2	1	Bl-Oak fern-Knight's plume	PG	H	Sm, F, SE	
ESSF	wk2	3	Bl-Oak fern-Bluebells	PG	H	Sm, F, SE, Fe	
ESSF	wk2	6	Bl-Horsetail-Sphagnum	PG	H	SE, F, Hs	
ESSF	wv	5	Bl-Oak fern-Heron's-bill moss	PR	H	Sm, Hs, F	
ESSF	wv	9	Bl-Lady fern-Horsetail	PR	H	Dw	
ICH	dk	7	Sxw-Twinberry-Oak fern	C	H	Sm	
ICH	dw	4	CwHw-Devil's club-Lady fern	N	H	Sm, Fe	
ICH	mc1	3	HwBl-Oak fern	PR	H	Hm, Sm, F	
ICH	mc1a	2	HwBa-Oak fern	PR	H	Hm, Sm, F	
ICH	mc2	3	HwCw-Oak fern	PR	H	Hm, Sm, F	
ICH	mc2	4	CwHw-Devil's club-Oak fern	PR	H	Hm, Sm, F	
ICH	mc2	7	CwSx-Horsetail-Skunk cabbage	PR	H	Dw, Sm	
ICH	mc2	54	SSxEp-Devil's club	PR	H	Hm, Sm, F	
ICH	mk1	6	Sxw-Oak fern	K, N	H	Sm, Fe, Dw	
ICH	mk1	7	Sxw-Horsetail	K, N	H	Dw, Sm, Fe	
ICH	mk3	5	SxwCw-Oak fern	C	H	Sm	
ICH	mk3	6	CwHw-Devil's club-Lady fern	C	H	Sm, Hm	
ICH	mm	5	CwHw-Devil's club-Oak fern	PG	H	Sm, F	
ICH	mm	6	CwSxw-Devil's club-Horsetail	PG	H	Sm, F	
ICH	mw1	5	CwHw-Devil's club-Lady fern	N	H	Sm, F	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	mw2	6	CwHw–Devil’s club–Lady fern	K, N	H	Sm, Fe	
ICH	mw2	8	CwSxw–Skunk cabbage	K, N	H	Sm, Fe	
ICH	vc	1	HwBl–Devil’s club	PR	H	Sm, SE, F	
ICH	vc	6	Sx–Horsetail	PR	H	Dw, W	
ICH	vk1	1	CwHw–Devil’s club–Lady fern	K, N	H	Sm, F, Br	
ICH	vk1	5	CwSxw–Devil’s club–Horsetail	K, N	H	Sm	
ICH	vk1	6	CwSxw–Skunk cabbage	K, N	H	Fe, Sm	
ICH	vk2	1	CwHw–Devil’s club–Lady fern	PG	H	F, Sm	
ICH	wc	4	HwBl–Devil’s club	PR	H	Hm, Sm, F	
ICH	wc	7	HwSx–Blueberry–Sphagnum	PR	H	Dw, W	
ICH	wk1	5	CwHw–Devil’s club–Lady fern	K, N, PG	H	Sm, F, Br	
ICH	wk1	7	Act–Dogwood–Twinberry	K, N, PG	H	Ct, Sm, Dw	
ICH	wk1	8	CwSxw–Skunk cabbage	K, N, PG	H	Fe	N data PG=Non-commercial (nc)
ICH	wk2	6	Sxw–Twinberry–Oak fern	C	H	Sm	
ICH	wk2	7	CwHw–Devil’s club–Lady fern	C	H	Sm	
ICH	wk3	5a	CwHw–Devil’s club–Lady fern Coarse-textured	PG	H	Sm, F	
ICH	wk3	5b	CwHw–Devil’s club–Lady fern Fine-textured	PG	H	Sm, F	
ICH	wk4	6	Sxw–Twinberry–Oak fern	C, PG	H	Sm	C data
ICH	wk4	7	CwHw–Devil’s club–Lady fern	C, PG	H	Sm, Hm	C data
IDF	dm2	6	Scrub birch–Horsetail	N	H	Sedge	
IDF	ww	4	Fd–Douglas maple–Fairybells	V, K	H	Sd	
IDF	ww	5	CwFd–Vine maple	V, K	H	Sm	
IDF	ww	6	Cw–Devil’s club–Lady fern	V, K	H	Sm	
IDF	ww	7	CwSxw–Skunk cabbage	V, K	H	Sm	
MH	wh1	5	YcHm–Twistedstalk	PR	H	SE, Hs, Sb	
MH	wh1	7	YcHm–Hellebore	PR	H	Hs	
MH	wh1	9	YcHm–Skunk cabbage	PR	H	Hs, Sb	
SBPS	mc	5	Sxw–Horsetail	PG, PR	H	Sm, F, Gr, Dd, W	
SBPS	mc	6	Sxw–Horsetail–Glow moss	PG, PR	H	Sm, F, Gr, Dw, W	
SBS	dw2	9	Sxw–Devil’s club–Knight’s plume	C, PG	H	Sm, Hm, F	
SBS	dw3	9	Sxw–Horsetail–Glow moss	PG	H	Sm, F, Gr	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	mc1	7	Sxw-Devil's club-Step moss	C	H	Sm	
SBS	mh	1	SxwFd-Hazelnut	C, PG	H	Sm, Hm	C data
SBS	mh	5	SxwFd-Feathermoss	C, PG	H	Hm	
SBS	mh	7	SSxwEp-Devil's club	C, PG	H	Sm, Hm	C data
SBS	mk1	9a	Sxw-Horsetail	PG	H	Sm, F, Gr	
SBS	mk1	9b	Sxw-Horsetail	PG	H	Sm, F, Gr	
SBS	mk1	8	Sxw-Devil's club	PG	H	Sm, F	
SBS	mw	6	Sxw-Oak fern	C, PG	H	Sm	C data
SBS	mw	7	Sxw-Twinberry-Oak fern	C, PG	H	Sm	C data
SBS	mw	8	Sxw-Devil's club	C, PG	H	Sm	
SBS	vk	4	Sxw-Oak fern	PG	H	Sm, F	
SBS	vk	6	Sxw-Horsetail	PG	H	F, Sm, Gr	
SBS	wk2	1	Sxw-Oak fern	PG	H	At, F, Sm	
SBS	wk3	1	Sxw-Oak fern	PG, PR	H	At, Sm, F	
SBS	wk3	5	Sb-Labrador tea	PG, PR	H	At, F, Sm	
CWH	vh2	10	Dr-Lily-of-the-valley	PR, V	H-Vh	CD, W	
CWH	vm1	11	Act-Willow	PR, V	H-Vh	CD, W	
CWH	ws2	9	Act-Willow	PR, V	H-Vh	CD, W	
ICH	mc2	52	Sx-Thimbleberry-Hazelnut	PR	H-Vh	Hm, At, Sm	
ICH	mc2	53	SAtEp-Dogwood	PR	H-Vh	Hm, At, Sm	
ICH	wk1	6	CwSxw-Devil's club-Horsetail	K, N, PG	H-Vh	Sm	
SBS	dk	7	Sxw-Horsetail	PG, PR	H-Vh	Sm, F, Gr, Ct, Dw	(no similar complexes btwn regions)
SBS	dk	8	Act-Dogwood-Prickly rose	PG, PR	H-Vh	Sm, F, Gr, Ct, Dw	(no similar complexes btwn regions)
SBS	mc2	9	Sxw-Devil's club	PG, PR	H-Vh	Sm, F	
SBS	mc2	10	Sxw-Horsetail	PG, PR	H-Vh	Sm, F, Gr, Ct, Dw	
SBS	mc3	8	Sxw-Horsetail	PG	H-Vh	Sm, F	
SBS	mk2	6	Sxw-Horsetail	PG	H-Vh	Sm, F, Gr, Fe	
SBS	wk1	8	Sxw-Devil's club	C, PG	H-Vh	Hs, Sm, F	
BWBS	dk1	2	Pl-Lingonberry-Feathermoss	PG, PR	L		
BWBS	dk1	3	Sw-Wildrye-Toad-flax	PG, PR	L		BWBSdk1/3 : 2 SA-different regions
BWBS	dk1	4	Sb-Lingonberry-Knight's plume	PG, PR	L		

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
BWBS	dk2	2	Pl-Lingonberry-Cladonia	PG, PR	L		PR data
BWBS	dk2	3	Sb-Lingonberry-Knight's plume	PG, PR	L		PR data
BWBS	dk2	4	Sb-Labrador tea-Feathermoss	PG, PR	L		
BWBS	mw1	2	Pl-Lingonberry-Velvet-leaved blueberry	PG	L		
BWBS	mw1	3	Sw-Wildrye-Peavine	PG	L		
BWBS	mw1	4	Sb-Lingonberry-Coltsfoot	PG	L		
BWBS	mw2	3	Sb-Lingonberry-Knight's plume	PG	L		
BWBS	wk1	2	Pl-Lingonberry-Velvet-leaved blueberry	PG	L		
BWBS	wk1	3	Sb-Lingonberry-Coltsfoot	PG	L		
BWBS	wk1	4	Sw-Wildrye-Peavine	PG	L		
BWBS	wk2	2	Pl-Lingonberry-Feathermoss	PG	L		
BWBS	wk2	3	Sw-Wildrye-Peavine	PG	L		
BWBS	wk2	4	Sb-Lingonberry-Coltsfoot	PG	L		
CDF	mm	2	FdPl-Arbutus	V	L		
CDF	mm	3	Fd-Oniongrass	V	L		
CDF	mm	5	CwFd-Kindbergia	V	L		
CDF	mm	10	Pl-Sphagnum	V	L		
CWH	dm	2	FdPl-Cladina	V	L		
CWH	dm	3	FdHw-Salal	V	L		
CWH	dm	4	Fd-Sword fern	V	L		
CWH	dm	6	HwCw-Deer fern	V	L		
CWH	dm	11	Pl-Sphagnum	V	L		
CWH	ds1	1	HwFd-Cat's-tail moss	V	L		
CWH	ds1	2	FdPl-Kinnikinnick	V	L		
CWH	ds1	3	FdHw-Falsebox	V	L		
CWH	ds1	6	Hw-Queen's cup	V	L		
CWH	ds1	11	Pl-Sphagnum	V	L		
CWH	ds2	1	HwFd-Cat's-tail moss	V	L		
CWH	ds2	2	FdPl-Kinnikinnick	V	L		
CWH	ds2	3	FdHw-Falsebox	V	L		
CWH	ds2	6	Hw-Queen's cup	V	L		

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	ds2	11	Pl-Sphagnum	V	L		
CWH	mm1	1	HwBa-Pipecleaner moss	V	L		
CWH	mm1	2	FdHw-Salal	V	L		
CWH	mm1	4	CwHw-Sword fern	V	L		
CWH	mm1	6	HwBa-Deer fern	V	L		
CWH	mm1	11	Pl-Sphagnum	V	L		
CWH	mm2	1	HwBa-Pipecleaner moss	V	L		
CWH	mm2	2	FdHw-Salal	V	L		
CWH	mm2	3	HwCw-Salal	V	L		
CWH	mm2	4	CwHw-Sword fern	V	L		
CWH	mm2	6	HwBa-Deer fern	V	L		
CWH	mm2	7	CwYc-Goldthread	V	L		
CWH	mm2	9	Pl-Sphagnum	V	L		
CWH	ms1	1	HwBa-Step moss	V	L		
CWH	ms1	2	FdPl-Kinnikinnick	V	L		
CWH	ms1	3	FdHw-Falsebox	V	L		
CWH	ms1	5	HwBa-Queen's cup	V	L		
CWH	ms1	10	Pl-Sphagnum	V	L		
CWH	ms2	1	HwBa-Step moss	V	L		
CWH	ms2	2	FdPl-Kinnikinnick	V	L		
CWH	ms2	3	FdHw-Falsebox	V	L		
CWH	ms2	5	HwBa-Queen's cup	V	L		
CWH	ms2	10	Pl-Sphagnum	V	L		
CWH	vh1	2	PIYc-Rhacomitrium	V	L		
CWH	vh1	4	HwSs-Lanky moss	V	L		
CWH	vh1	12	PIYc-Sphagnum	V	L		
CWH	vh1	15	Ss-Kindbergia	V	L		
CWH	vh1	16	Ss-Reedgrass	V	L		
CWH	vh2	2	PIYc-Rhacomitrium	PR, V	L		
CWH	vh2	4	HwSs-Lanky moss	PR, V	L	SE	PR complex data
CWH	vm1	1	HwBa-Blueberry	PR, V	L	SE, F, Sa	Sa applies to salal phase (V)

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	vm1	2	HwPl-Cladina	PR, V	L		
CWH	vm1	6	HwBa-Deer fern	PR, V	L	SE, F, Sa	Sa applies to salal phase (V)
CWH	vm2	1	HwBa-Blueberry	PR, V	L	SE, F	PR complex data
CWH	vm2	2	HwPl-Cladina	PR, V	L		
CWH	vm2	4	CwHw-Sword fern	PR, V	L		V data
CWH	vm2	6	HwBa-Deer fern	PR, V	L	SE, F	PR complex data
CWH	wh1	1	HwSs-Lanky moss	V	L		
CWH	wh1	2	CwSs-Salal	V	L		
CWH	wh1	3	CwSs-Sword fern	V	L		
CWH	wh1	10	CwYc-Goldthread	V	L		
CWH	wh1	11	PlYc-Sphagnum	V	L		
CWH	wh1	12	CwSs-Skunk cabbage	V	L		
CWH	wh1	14	Ss-Kindbergia	V	L		
CWH	wh1	15	Ss-Reedgrass	V	L		
CWH	wh2	1	HwSs-Lanky moss	V	L		
CWH	wh2	2	CwHw-Salal	V	L		
CWH	wh2	3	CwSs-Foamflower	V	L		
CWH	wh2	4	CwSs-Conocephalum	V	L		
CWH	wh2	5	CwYc-Goldthread	V	L		
CWH	wh2	6	CwSs-Skunk cabbage	V	L		
CWH	wm	2	HwSs-Step moss	PR	L	SE	
CWH	ws1	1	HwBa-Bramble	PR	L	SE, F	
CWH	ws1	2	Pl-Kinnikinnick	PR	L		
CWH	ws1	3	HwPl-Feathermoss	PR	L		
CWH	ws2	1	HwBa-Bramble	PR, V	L	SE, F	PR complex data
CWH	ws2	2	Pl-Kinnikinnick	PR, V	L		
CWH	ws2	3	HwPl-Feathermoss	PR, V	L		
CWH	xm	1	HwFd-Kindbergia	V	L		
CWH	xm	2	FdPl-Cladina	V	L		
CWH	xm	4	Fd-Sword fern	V	L		
CWH	xm	6	HwCw-Deer fern	V	L		

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	xm	11	Pl-Sphagnum	V	L		
CWH	vh2	4a	HwSs-Lanky moss Mineral	PR	L	SE	
CWH	vh2	4b	HwSs-Lanky moss Lithic	PR	L	SE	
CWH	vm1	1a	HwBa-Blueberry Mineral	PR	L	SE, F	
CWH	vm1	1b	HwBa-Blueberry Lithic	PR	L	SE, F	
CWH	vm1	1s	HwBa-Blueberry-Salal	V	L	Sa	
CWH	vm1	2a	HwPl-Cladina Mineral	PR	L		
CWH	vm1	2b	HwPl-Cladina Lithic	PR	L		
CWH	vm1	6a	HwBa-Deer fern Mineral	PR	L	SE, F	
CWH	vm1	6b	HwBa-Deer fern Lithic	PR	L	SE, F	
CWH	vm1	6s	HwBa-Deer fern-Salal	V	L	Sa	
CWH	vm2	1a	HwBa-Blueberry Mineral	PR	L	SE, F	
CWH	vm2	1b	HwBa-Blueberry Lithic	PR	L	SE, F	
CWH	wh1	1s	HwSs-Lanky moss-Salal	V	L		
CWH	ws1	1a	HwBa-Bramble Typic	PR	L	SE, F	
CWH	ws1	1b	HwBa-Bramble Glaciofluvial	PR	L	SE, F	
CWH	ws1	3a	HwPl-Feathermoss Typic	PR	L		
CWH	ws1	3b	HwPl-Feathermoss Glaciofluvial	PR	L		
ESSF	dc1	2	PlSe-Pinegrass	K, N	L	Gp	
ESSF	dc1	3	Bl-Grouseberry-Cladonia	K, N	L	F	
ESSF	dk	2	Fd-Douglas maple-Soopolallie	N	L	Sd, Gp	
ESSF	dk	4	Bl-Azalea-Soopolallie	N	L	SE, Gp, F	
ESSF	mc	1	Bl-Huckleberry-Leafy liverwort	PR	L	SE, F	
ESSF	mc	2	BlPl-Juniper-Cladonia	PR	L		
ESSF	mc	3	Bl-Huckleberry-Crowberry	PR	L		
ESSF	mc	4	Bl-Huckleberry-Heron's-bill moss	PR	L		
ESSF	mk	1	BlHm-Twistedstalk	PR	L	SE, F	
ESSF	mk	2	BlPa-Cladonia	PR	L		
ESSF	mk	3	BlHm-Cladonia	PR	L		
ESSF	mm1	2	Bl-Huckleberry-Feathermoss	PG	L		
ESSF	mm1	3	BlPl-Cladina	PG	L		

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	mv1	2	Pl-Huckleberry-Cladonia	PG	L		
ESSF	mv1	3	Bl-Huckleberry-Feathermoss	PG	L		
ESSF	mv2	3	BlSb-Labrador tea	PG	L		
ESSF	mv3	2	BlPl-Crowberry-Cladina	PG, PR	L		
ESSF	mv4	3	BlSb-Labrador tea	PG	L		
ESSF	mw	2	BlPl-Juniper-Rhacomitrium	K, V	L		
ESSF	mw	3	FdBl-Falsebox-Pinegrass	K, V	L		
ESSF	mw	4	Bl-Huckleberry-Falsebox	K, V	L		
ESSF	mw	5	BlBa-Azalea-Pipecleaner moss	K, V	L		
ESSF	vc	2	BlHm-Rhododendron-Leafy liverwort	K, N	L	SE, F	
ESSF	wc1	5	Sedge-Sphagnum	K, N	L	Bog	
ESSF	wc2	3	Bl-Huckleberry-Arnica	K, N, PG	L		PG data
ESSF	wc4	2	Bl-Rhododendron-Falsebox	K, N	L	SE, F	
ESSF	wc4	3	Bl-Rhododendron-Woodrush	K, N	L	SE, F	
ESSF	wm	2	Bl-Rhododendron-Azalea	N	L	F, SE	
ESSF	wv	1	BlHm-Azalea	PR	L	SE, F	
ESSF	wv	2	BlPl-Cladonia	PR	L		
ESSF	wv	3	BlHm-Feathermoss	PR	L		
ESSF	wv	4	BlHm-Heron's-bill moss	PR	L		
ESSF	mc	1a	Bl-Huckleberry-Leafy liverwort Medium-textured	PR	L	SE, F	
ESSF	mc	1b	Bl-Huckleberry-Leafy liverwort Fine-textured	PR	L	SE, F	
ESSF	mk	2a	BlPa-Cladonia Lithic	PR	L		
ESSF	mk	2b	BlPa-Cladonia Fluvial	PR	L		
ESSF	xv1	1	Bl-Arnica-Cladonia	C	L	Sd, SE	
ESSF	xv1	2	BlPa-Juniper-Cladonia	C	L	Sd, SE	
ESSF	xv1	3	Pl-Cladonia-Stereocaulon	C	L	Sd, SE	
ESSF	xv1	4	BlPa-Juniper-Grouseberry	C	L	Sd, SE	
ESSF	xv1	5	BlPa-Arnica-Twinflower	C	L	Sm	
ICH	dk	2	CwSxw-Soopolallie	C	L		
ICH	dk	3	CwSxw-Falsebox-Soopolallie	C	L		
ICH	dw	2	FdPy-Oregon-grape-Parsley fern	N	L	Sd, F	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	mc1	2	HwPl-Kinnikinnick-Cladonia	PR	L		
ICH	mc2	2	HwPl-Kinnikinnick-Cladonia	PR	L		
ICH	mc2	51	PlHw-Feathermoss	PR	L		
ICH	mk1	2	Fd-Penstemon-Pinegrass	K, N	L	Gp	
ICH	mk1	3	FdPl-Pinegrass-Twinflower	K, N	L	Gp, Sd, F	
ICH	mk3	2	FdCw-Wavy-leaved moss	C	L	Sd	
ICH	mk3	3	CwSxw-Soopolallie	C	L	Sd	
ICH	mm	2	CwSxw-Soopolallie	PG	L		
ICH	mw1	2	Pl-Juniper-Twinflower	N	L	F	
ICH	mw1	3	HwCw-Falsebox-Pipecleaner moss	N	L	F, Sm	
ICH	mw2	2	Rhacomitrium-Cladonia	K, N	L	Sd	
ICH	mw2	4	CwFd-Falsebox	K, N	L	F, Sm	
ICH	vc	2	Hw-Step moss	PR	L	SE	
ICH	vk2	2	HwCw-Cladonia	PG	L		
ICH	vk2	3	HwCw-Step moss	PG	L		
ICH	wc	2	HwPl-Feathermoss-Cladonia	PR	L		
ICH	wk1	2	Rhacomitrium-Cladonia	K, N, PG	L	Sm	PG=nc
ICH	wk1	3	PlHw-Velvet-leaved blueberry	K, PG	L		PG data
ICH	wk1	4	HwCw-Falsebox-Feathermoss	K, N, PG	L	F	
ICH	wk2	2	HwCw-Cladonia	C	L	Sd	
ICH	wk2	3	CwFd-Juniper-Falsebox	C	L	Sd	
ICH	wk3	3	CwSxw-Prince's pine-Cat's-tail moss	PG	L		
ICH	wk3	4	HwCw-Step moss	PG	L		
ICH	wk3	7	Hw-Wood horsetail-Sphagnum	PG	L		
ICH	wk4	2	HwCw-Cladonia	C, PG	L	Sd	C data
ICH	wk4	3	CwSxw-Soopolallie	C, PG	L	Sd	C data
ICH	wk4	4	CwSxw-Velvet-leaved blueberry	C, PG	L	SE	C data
ICH	dk	2a	CwSxw-Soopolallie Typic	C	L	Sd	
ICH	dk	2b	CwSxw-Soopolallie Shallow	C	L	Sd	
IDF	dk3	2	Fd-Juniper-Kinnikinnick	C, K	L	Sd	
IDF	dk3	3	Fd-Juniper-Peltigera	C, K	L	Sd	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	dk3	4	Fd-Bluebunch wheatgrass-Needlegrass	C, K	L	Sd	
IDF	dk3	7	SxwFd-Prickly rose-Sedge	C, K	L	Gp	
IDF	dk4	1	FdPl-Pinegrass-Feathermoss	C	L	Gp	
IDF	dk4	2	Fd-Juniper-Peltigera	C	L	Sd	
IDF	dk4	3	Fd-Juniper-Saskatoon	C	L	Sd	
IDF	dk4	4	Fd-Juniper-Pasture sage	C	L	Sd	
IDF	dk4	5	Fd-Bluebunch wheatgrass-Pinegrass	C	L	Gp	
IDF	dk4	6	Pl-Kinnikinnick-Cladonia	C	L	Sd	
IDF	dk4	7	Fd-Feathermoss-Step moss	C	L	Gp	
IDF	dm1	2	Bluebunch wheatgrass-Junegrass	K, N	L	Grass	
IDF	dm1	3	FdPy-Bluebunch wheatgrass-Pinegrass	K, N	L	Grass	
IDF	dm1	4	Fd-Pinegrass-Kinnikinnick	K, N	L	Gp	
IDF	dm2	2	Antelope-brush-Bluebunch wheatgrass	N	L	Grass	
IDF	dm2	3	Fd-Snowberry-Balsamroot	N	L	Gp	
IDF	ww	2	FdPl-Peltigera	V, K	L		
IDF	ww	3	Fd-Falsebox-Feathermoss	V, K	L		
IDF	xm	1	Fd-Pinegrass-Feathermoss	C	L	Sd	
IDF	xm	2	Fd-Bluebunch wheatgrass-Penstemon	C	L	Sd	
IDF	xm	3	Fd-Juniper-Cladonia	C	L	Sd	
IDF	xm	4	Fd-Bluebunch wheatgrass-Pasture sage	C	L	Sd	
IDF	xm	5	Fd-Feathermoss-Step moss	C	L	Gp	
IDF	xm	6	Fd-Ricegrass-Feathermoss	C	L	Gp	
IDF	xw	2	FdPy-Bluebunch wheatgrass-Pinegrass	C	L	Gp	
IDF	xw	3	FdPy-Western snowberry-Bluebunch wheatgrass	C	L	Sd	
IDF	xw	4	FdPy-Bluebunch wheatgrass-Balsamroot	C	L	Sd	
IDF	xw	5	Fd-Feathermoss	C	L	Gp	
IDF	xm	1a	Fd-Pinegrass-Feathermoss Typic	C	L	Sd	
IDF	xm	1b	Fd-Pinegrass-Feathermoss Cold	C	L	Sd	
IDF	xm	2a	Fd-Bluebunch wheatgrass-Penstemon Typic	C	L	Sd	
IDF	xm	2b	Fd-Bluebunch wheatgrass-Penstemon Shallow	C	L	Sd	
MH	wh1	2	HmYc-Mountain-heather	PR	L	SE	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
MH	mm1	2	HmBa–Mountain-heather	PR, V	L	SE	PR complex data
MH	mm2	2	HmBa–Mountain-heather	PR, V	L	SE	PR complex data
MH	wh	2	HmYc–Mountain-heather	V	L		
MH	wh	5	YcHm–Twistedstalk	V	L		
MH	wh	6	HmYc–Deer cabbage	V	L		
MH	wh	8	HmYc–Sphagnum	V	L		
MH	wh	9	YcHm–Skunk cabbage	V	L		
MS	dk	2	Saskatoon–Bluebunch wheatgrass	N	L	Grass	
MS	dk	3	Pl–Juniper–Pinegrass	N	L	Sd	
MS	dk	4	Pl–Oregon-grape–Pinegrass	N	L	Gp	
MS	dm1	2	Fd–Penstemon–Pinegrass	K, N	L	Gp	
MS	dm1	3	Pl–Grouseberry–Cladonia	K, N	L	Gp, F	
MS	xv	1	Pl–Grouseberry–Feathermoss	C	L	Sd	
MS	xv	2	Pl–Fescue–Stereocaulon	C	L	Sd	
MS	xv	3	Pl–Kinnikinnick–Cladonia	C	L	Sd	
MS	xv	4	Pl–Grouseberry–Kinnikinnick	C	L	Sm	
MS	xv	3a	Pl–Kinnikinnick–Cladonia Typic	C	L	Sd	
MS	xv	3b	Pl–Kinnikinnick–Cladonia Shallow	C	L	Sd	
PP	dh1	2	Selaginella–Bluebunch wheatgrass–Blue-eyed Mary	N	L	Grass	
PP	dh2	2a	Bluebunch wheatgrass–Junegrass X–SX	N	L	Grass	
SBPS	dc	2	Pl–Kinnikinnick–Cladonia	C	L	Sd	
SBPS	mc	1	Pl–Feathermoss–Cladonia	PG, PR	L		
SBPS	mc	2	Pl–Kinnikinnick–Cladonia	PG, PR	L		
SBPS	mc	3	SbPl–Feathermoss	PG, PR	L		
SBPS	mk	2	Pl–Cladonia–Haircap moss	C	L	Sd	
SBPS	xc	1	Pl–Kinnikinnick–Feathermoss	C	L		
SBPS	xc	2	Pl–Kinnikinnick–Cladonia	C	L		
SBPS	xc	3	Sxw–Scrub birch–Fen moss	C	L	Sm	
SBPS	dc	2a	Pl–Kinnikinnick–Cladonia Typic	C	L	Sd	
SBPS	dc	2b	Pl–Kinnikinnick–Cladonia Shallow	C	L	Sd	
SBPS	dc	3a	Pl–Kinnikinnick–Feathermoss Typic	C	L	Sd	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBPS	dc	3b	Pl-Kinnikinnick-Feathermoss Sand	C	L	Sd	
SBPS	mc	1a	Pl-Feathermoss-Cladina Mesic	PR	L		
SBPS	mc	1b	Pl-Feathermoss-Cladina Submesic	PR	L		
SBPS	mk	4b	Pl-Pinegrass-Feathermoss Sand	C	L	Gp	
SBPS	xc	2a	Pl-Kinnikinnick-Cladonia Typic	C	L	Gp	
SBPS	xc	2b	Pl-Kinnikinnick-Cladonia Sand	C	L	Gp	
SBPS	xc	2c	Pl-Kinnikinnick-Cladonia Shallow	C	L	Gp	
SBS	dh	3	FdPl-Pinegrass-Feathermoss	PG	L		
SBS	dh	4	Pl-Pinegrass-Feathermoss	PG	L	F, Gp	
SBS	dh	5	Pl-Labrador tea-Velvet-leaved blueberry	PG	L		
SBS	dk	2	Pl-Juniper-Ricegrass	PG, PR	L		
SBS	dk	3	Pl-Feathermoss-Cladina	PG, PR	L		
SBS	dk	4	Fd-Soopolallie-Feathermoss	PG, PR	L		
SBS	dk	5	Sxw-Spirea-Feathermoss	PG, PR	L		
SBS	dw1	2	FdPl-Cladonia	C, PG	L	Sd, Gp	C data
SBS	dw1	3	Fd-Saskatoon-Pinegrass	C, PG	L	Sd, Gp	C data
SBS	dw1	4	Pl-Pinegrass-Feathermoss	C, PG	L	Sd	C data
SBS	dw2	2	FdPl-Cladonia	C, PG	L	Sd	
SBS	dw2	3	Pl-Kinnikinnick-Wavy-leaved moss	C, PG	L	Sd	C complex data
SBS	dw2	4	Fd-Pinegrass-Aster	C, PG	L	Sd	
SBS	dw2	7	PlSb-Feathermoss	C, PG	L	Sm	
SBS	dw3	2	FdPl-Cladonia	PG	L		
SBS	dw3	3	Pl-Feathermoss-Cladina	PG	L		
SBS	dw3	5	PlSb-Feathermoss	PG	L		
SBS	mc2	3	SbPl-Feathermoss	PG, PR	L		
SBS	mc2	7	Sxw-Scrub birch-Feathermoss	PG, PR	L	W, Dw	PR complex data
SBS	mc3	1	Sxw-Huckleberry	PG	L		
SBS	mc3	3	Pl-Feathermoss-Cladina	PG	L		
SBS	mc3	4	Sxw-Huckleberry-Soopolallie	PG	L		
SBS	mc3	5	Sb-Huckleberry-Spirea	PG	L		
SBS	mc3	6	SbPl-Feathermoss	PG	L		

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	mh	2	FdPl-Cladonia	C, PG	L	Sd	
SBS	mh	3	FdPl-Velvet-leaved blueberry-Cladonia	C, PG	L	Hs, Gp, Sd	C data
SBS	mk1	3	Pl-Feathermoss-Cladina	PG	L		
SBS	mk1	4	SxwFd-Knight's plume	PG	L		
SBS	mk1	5	SxwFd-Toad-flax	PG	L		
SBS	mk1	6	Sb-Huckleberry-Spirea	PG	L		
SBS	mk2	2	Pl-Feathermoss-Cladina	PG	L		
SBS	mk2	3	Sxw-Huckleberry-Soopolallie	PG	L		
SBS	mw	2	FdBl-Huckleberry	C, PG	L		C data
SBS	vk	2	Pl-Huckleberry-Velvet-leaved blueberry	PG	L		
SBS	vk	3	SxwFd-Thimbleberry	PG	L		
SBS	wk2	2	Pl-Huckleberry-Cladina	PG	L		
SBS	mc1	1b	Sxw-Huckleberry Shallow	C	L	Sm	
SBS	mc2	1a	Sxw-Huckleberry Mesic Fine-textured	PR	L	At, F	
SBS	mc2	1b	Sxw-Huckleberry Mesic Coarse-textured	PR	L	At, F	
SBS	mc2	1c	Sxw-Huckleberry Submesic	PR	L	At, F	
SBS	vk	9	Pl-Huckleberry-Cladina	PG	L		
SBS	wk1	12	SbPl-Feathermoss	PG	L		
MH	mm1	9	YcHm-Skunk cabbage	PR, V	L-H	Hs, Sb	
MH	mm2	9	YcHm-Skunk cabbage	PR, V	L-H	Hs, Sb	PR complex data
BWBS	dk1	5	SwPl-Soopolallie-Twinflower	PG, PR	L-Me	F, Sm, At, Ac, Sd, F, Hm	
CWH	vh2	15	Ss-Kindbergia	PR, V	L-Me	Sa	
CWH	vh2	16	Ss-Reedgrass	PR, V	L-Me	Sa	
CWH	vm1	12	CwYc-Goldthread	PR, V	L-Me	Sa, SE	
CWH	vm2	9	CwYc-Goldthread	PR, V	L-Me	SE	
CWH	vm2	10	Pl-Sphagnum	PR, V	L-Me	SE	
CWH	ws2	10	Pl-Sphagnum	PR, V	L-Me	SE	PR complex data
ESSF	wc3	2	Bl-Rhododendron-Queen's cup	C, PG	L-Me	SE	
ESSF	wc3	3	Bl-Globeflower-Horsetail	C, PG	L-Me	Hs	
ESSF	wk1	2	Bl-Huckleberry-Feathermoss	C, PG	L-Me	SE	
ESSF	wk1	3	Bl-Oak fern-Knight's plume	C, PG	L-Me	SE, Hs, Hm	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	wk2	4	HwCw-Step moss	C	L-Me	Sm, Hm	
ICH	wk4	5	HwCw-Step moss	C, PG	L-Me	Sm, Hm	C data
IDF	xw	1	Fd-Juniper-Bluebunch wheatgrass	C	L-Me	Gp	
MH	mm1	8	HmYc-Sphagnum	PR, V	L-Me	SE	
MH	mm2	8	HmYc-Sphagnum	PR, V	L-Me	SE	
MS	xv	5	Pl-Trapper's tea-Crowberry	C	L-Me	Sd	
MS	xv	7	Sxw-Crowberry-Glow moss	C	L-Me	Sm	
MS	xv	8	Sxw-Horsetail-Crowberry	C	L-Me	Sm	
MS	xv	9	Sxw-Labrador tea-Willow	C	L-Me	Sm	
SBPS	mc	4	Sxw-Scrub birch-Feathermoss	PG, PR	L-Me	W	
SBPS	mk	5	SxwFd-Step moss	C	L-Me	Gp, Dd	
SBPS	xc	4	Sxw-Scrub birch-Feathermoss	C	L-Me	Sm	
SBPS	xc	5	Sxw-Horsetail-Glow moss	C	L-Me	Sm	
SBS	dw1	5	SxwFd-Ricegrass	C, PG	L-Me	Gp, Dd	C data
SBS	dw2	5	SxwFd-Cat's-tail moss	C, PG	L-Me	Gp, Dd	C complex data
SBS	mc1	4	Sxw-Huckleberry-Labrador tea	C	L-Me	Sm	
SBS	mc2	2	Pl-Huckleberry-Cladonia	C, PG, PR	L-Me	SE	
SBS	mw	3	Pl-Huckleberry-Velvet-leaved blueberry	C, PG	L-Me	SE	C data
SBS	mw	4	SxwFd-Knight's plume	C, PG	L-Me	Sd	C data
SBS	wk1	2	Pl-Huckleberry-Cladina	C, PG	L-Me	SE	
SBS	wk1	3	Pl-Huckleberry-Velvet-leaved blueberry	C, PG	L-Me	SE	C data
SBS	wk1	4	SxwFd-Knight's plume	C, PG	L-Me	Sm	C data
ESSF	mv3	3	BlSb-Labrador tea	PG, PR	L-Mo	SE, F	
ESSF	wk2	2	Bl-Oak fern-Sarsaparilla	PG	L-Mo	SE, F, Sm	
ICH	dk	4	CwSxw-Falsebox-Feathermoss	C	L-Mo	Sm	
ICH	mm	1	HwCw-Spruce-Step moss	PG	L-Mo	Sm	
ICH	mm	3	HwCw-Step moss	PG	L-Mo	Sm	
ICH	vk2	4	CwHw-Oak fern	PG	L-Mo		
ICH	wk3	1a	CwHw-Oak fern Coarse-textured	PG	L-Mo	Sm, F	
SBS	dh	1	SxwFd-Ricegrass	PG	L-Mo	Sm, F	
SBS	dw3	1	SxwFd-Pinegrass	PG	L-Mo	At, F, Sm	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	dw3	4	SxwFd–Ricegrass	PG	L–Mo	At, Dd, F	
SBS	mk2	4	Sb–Huckleberry–Spirea	PG	L–Mo	At, F	
SBS	wk2	4	SbPl–Feathermoss	PG	L–Mo	At, F	
SBS	dk	1	Sxw–Spirea–Purple peavine	PG, PR	L–Mo/Me	At, F, Sm, Hm	
SBS	dw2	6	Pl–Pinegrass–Feathermoss	C, PG	L–Mo/Me	Gp, F, Sm, Sd	
SBS	mc2	1	Sxw–Huckleberry	C, PG, PR	L–Mo/Me	Sm, At, F	
CWH	ws2	5	HwBa–Queen’s cup	PR, V	Me–L	SE, DS, F	
SBS	mc2	4	Sxw–Huckleberry–Dwarf blueberry	C, PG, PR	Mo–L	Sm, F	PG data
BWBS	dk1	1	Sw–Knight’s plume–Step moss	PG, PR	Me/Mo	F, Sm, At, Ac, Sd, F, Hm	
BWBS	dk1	9	Sb–Horsetail–Sphagnum	PG, PR	Me	W	PR data
BWBS	dk1	10	Sb–Labrador tea–Sphagnum	PG, PR	Me	W	PR data
BWBS	dk1	11	Sw–Willow–Glow moss	PG, PR	Me	W	PR data
BWBS	dk2	1	Sw–Knight’s plume–Step moss	PG, PR	Me	At, Ac, Sd, F, Hm	PR data
BWBS	dk2	7	Sb–Labrador tea–Sphagnum	PG, PR	Me	W, Gr	PR data
BWBS	dk2	8	Lt–Glow moss	PG, PR	Me	W, Gr	PR data
BWBS	wk1	1	Sw–Huckleberry–Step moss	PG	Mo	Dw, Gr	
BWBS	wk1	5	Sw–Currant–Bluebells	PG	Mo	F, Dw, Gr	
BWBS	wk2	1	Sw–Huckleberry–Step moss	PG	Mo	Dw, Gr	
BWBS	wk2	5	Sw–Currant–Bluebells	PG	Mo	F, At, Dw	
CDF	mm	1	Fd–Salal	V	Me	Sa	
CDF	mm	4	FdBg–Oregon-grape	V	Me	Sa, Mb	
CWH	dm	1	Hw–Flat moss	V	Me	Sa	
CWH	ds1	4	Fd–Fairybells	V	Me	Sd	
CWH	ds2	4	Fd–Fairybells	V	Me	Sd	
CWH	mm1	3	HwCw–Salal	V	Me	Sa	
CWH	mm2	5	BaCw–Foamflower	V	Me	DS	
CWH	vh1	1	CwHw–Salal	V	Me	Sa	
CWH	vh1	3	CwYc–Salal	V	Me	Sa	
CWH	vh1	11	CwYc–Goldthread	V	Me	Sa	
CWH	vh1	14	Ss–Salal	V	Me	Sa	
CWH	vh2	1	CwHw–Salal	PR, V	Me	Sa, SE, Br	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	vh2	3	CwYc–Salal	PR, V	Me	Sa	
CWH	vh2	11	CwYc–Goldthread	PR, V	Me	Sa, SE	
CWH	vh2	12	PIYc–Sphagnum	PR, V	Me	Sa	
CWH	vh2	13	CwSs–Skunk cabbage	PR, V	Me	Sa, Sb, DS	
CWH	vh2	14	Ss–Salal	PR, V	Me	Sa	
CWH	vh2	19	Ss–Pacific crab apple	PR	Me	Sa, Sb	
CWH	vm1	3	HwCw–Salal	PR, V	Me	Sa	
CWH	vm1	4	CwHw–Sword fern	PR, V	Me	DS	
CWH	vm1	14	CwSs–Skunk cabbage	PR, V	Me	Sa, Sb, Fe	PR data
CWH	vm2	3	HwCw–Salal	PR, V	Me	Sa	
CWH	wh1	4	CwHw–Salal	V	Me	Sa	
CWH	wh1	13	Ss–Salal	V	Me	Sa	
CWH	wm	1	HwSs–Blueberry	PR	Me	SE, F	
CWH	wm	8	Hw–Sphagnum	PR	Me	SE	
CWH	wm	9	Ss–Skunk cabbage	PR	Me	Sb, Fe	
CWH	wm	10	Pl–Sphagnum	PR	Me	SE	
CWH	ws1	5	HwBa–Queen’s cup	PR	Me	SE, DS, F	
CWH	ws1	10	Pl–Sphagnum	PR	Me	SE	
CWH	ws1	11	CwSs–Skunk cabbage	PR	Me	Sb, Fe	
CWH	xm	3	FdHw–Salal	V	Me	Sa	
CWH	vh2	13a	CwSs–Skunk cabbage Mineral	PR	Me	Sa, Sb	
CWH	vh2	13b	CwSs–Skunk cabbage Peaty	PR	Me	Sa, Sb	
CWH	vh2	1a	CwHw–Salal Mineral	PR	Me	Sa, SE	
CWH	vh2	1b	CwHw–Salal Lithic	PR	Me	Sa, SE	
CWH	vh2	1c	CwHw–Salal Peaty	PR	Me	Sa, SE	
CWH	vh2	3a	CwYc–Salal Mineral	PR	Me	Sa	
CWH	vh2	3b	CwYc–Salal Lithic	PR	Me	Sa	
CWH	vh2	5a	CwSs–Sword fern Mineral	PR	Me	DS	
CWH	vh2	5b	CwSs–Sword fern Lithic	PR	Me	DS	
CWH	vm1	14a	CwSs–Skunk cabbage Mineral	PR	Me	Sa, Sb, Fe	
CWH	vm1	14b	CwSs–Skunk cabbage Peaty	PR	Me	Sa, Sb, Fe	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	vm1	3a	HwCw–Salal Mineral	PR	Me	Sa	
CWH	vm1	3b	HwCw–Salal Lithic	PR	Me	Sa	
CWH	wm	1a	HwSs–Blueberry Mineral	PR	Me	SE, F	
CWH	wm	1b	HwSs–Blueberry Lithic	PR	Me	SE, F	
ESSF	dc1	1	Bl–Rhododendron–Grouseberry	K, N	Me	SE, F	
ESSF	dc1	4	Bl–Rhododendron–Valerian	K, N	Me	SE, F, Hs	
ESSF	dc1	5	Bl–Trapper’s tea	K, N	Me	F, SE	
ESSF	dc1	6	Bl–Horsetail–Glow moss	K, N	Me	SE, Hs	
ESSF	dc1	7	Sedge–Sphagnum	K, N	Me	Sedge, Hs	
ESSF	dk	1	Bl–Azalea–Foamflower	N	Me	Se, F	
ESSF	dk	3	Bl–Azalea–Grouseberry	N	Me	SE, F	
ESSF	dk	5	Bl–Azalea–Step moss	N	Me	SE, F	
ESSF	dk	6	Bl–Azalea–Horsetail	N	Me	SE, Hs	
ESSF	dk	7	Willow–Sedge	N	Me	Sedge	
ESSF	mc	8	Bl–Valerian–Sickle moss	PR	Me	Hs	
ESSF	mc	9	Bl–Horsetail–Glow moss	PR	Me	W	
ESSF	mm1	1	Bl–Azalea–Gooseberry	PG	Mo	Sm, F, SE	
ESSF	mm1	4	Bl–Azalea–Rhododendron	PG	Mo	SE, F	
ESSF	mv2	1	Bl–Rhododendron–Feathermoss	PG	Mo	SE, F	
ESSF	mw	1	BlBa–Rhododendron	K, V	Me	SE	
ESSF	vc	1	BlHm–Rhododendron–Oak fern	K, N	Me	SE, F, Hs	
ESSF	vc	3	BlHm–Rhododendron–Pipecleaner moss	K, N	Me	SE, F	
ESSF	vc	6	Sedge–Sphagnum	K, N	Me	SE	
ESSF	wc1	1	Bl–Rhododendron–Oak fern	K, N	Me	SE, F, Dw	
ESSF	wc1	2	Bl–Falsebox–Grouseberry	K, N	Me	SE, F	
ESSF	wc2	1	Bl–Azalea–Oak fern	K, N, PG	Mo	SE, F	
ESSF	wc2	4	Bl–Rhododendron–Heron’s-bill moss	K, N, PG	Mo	SE	PG data
ESSF	wc2	5	Bl–Azalea–Feathermoss	K, N, PG	Mo	SE, F	PG data
ESSF	wc2	6	Bl–Valerian–Oak fern	K, N, PG	Mo	Hs, F	PG data
ESSF	wc4	1	Bl–Rhododendron–Oak fern	K, N	Me	SE, F	
ESSF	wc4	4	Bl–Rhododendron–Foamflower	K, N	Me	SE, F	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	wc4	5	Bl-Rhododendron-Lady fern	K, N	Me	SE, F, Hs	
ESSF	wc4	8	Willow-Sedge	K, N	Me	Bog	
ESSF	wk1	1	Bl-Oak fern-Brachythecium	C, PG	Me	Hs, Sm	C data
ESSF	wm	1	Bl-Azalea-Arnica	N	Me	SE	
ESSF	wm	3	BlHw-Rhododendron-Azalea	N	Me	Sm, Dd, F	
ESSF	wm	4	Bl-Azalea-Queen's cup	N	Me	Sm, F	
ESSF	wv	7	Bl-Valerian-Sickle moss	PR	Me	Hs	
ESSF	wv	8	Bl-Horsetail-Glow moss	PR	Me	W	
ESSF	xv1	6	Bl-Rhododendron-Crowberry	C	Me	SE	
ESSF	xv1	7	Bl-Valerian-Arnica	C	Me	Sm	
ESSF	xv1	8	Bl-Horsetail-Glowmoss	C	Me	Sm	
ICH	wk2	1a	CwHw-Oak fern Typic	C	Me	Hm, Sd	
ICH	dk	9	Sxw-Horsetail	C	Mo	Sm	
ICH	dw	3	CwHw-White pine-Devil's club	N	Me	Sm, F	
ICH	dw	1a	CwFd-Falsebox SX-SM	N	Me	Sd, F, Hm	
ICH	dw	1b	CwFd-Falsebox M-SHG	N	Me	F, Sd, Hm	
ICH	mc1	1	Hw-Step moss	PR	Me	Hm, SE, F	
ICH	mc1a	1	HwBa-Bramble	PR	Me	Hm, SE, F	
ICH	mc2	1	Hw-Step moss	PR	Me	Hm, F	
ICH	mc2	8	SbSx-Scrub birch-Sedge	PR	Me	W	
ICH	mk1	1	CwSxw-Falsebox	K, N	Me	Sm, F	
ICH	mk1	4	FdPl-Sitka alder-Pinegrass	K, N	Me	Gp, Dd	
ICH	mk1	5	SxwFd-Gooseberry-Sarsaparilla	N	Me	Sm, F	
ICH	mk1	8	Sedge-Cinquefoil	K, N	Me	Sedge	
ICH	mk3	1	CwSxw-Falsebox-Knight's plume	C	Me	Hm, Sm	
ICH	mk3	4	CwSxw-Oak fern-Cat's-tail moss	C	Me	Sm	
ICH	mk3	7	CwSxw-Devil's club-Horsetail	C	Me	Sm	
ICH	mm	4	CwHw-Oak fern	PG	Mo	Sm	
ICH	mw1	1	HwCw-Falsebox-Feathermoss	N	Me	Sm, F, Hm	
ICH	mw1	4	CwFd-Soopolallie-Douglas maple	N	Me	Sd, F, Hm	
ICH	mw1	6	CwHw-Oval-leaved blueberry-Oak fern	N	Me	Sm, F	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	mw1	7	CwHw–Horsetail	N	Me	Sm	
ICH	mw2	1	HwCw–Falsebox–Feathermoss	K, N	Me	Sm, F	
ICH	mw2	3	FdCw–Falsebox–Prince’s pine	K, N	Me	Sd, F	
ICH	mw2	5	CwHw–Oak fern–Foamflower	K, N	Me	Sm, F	
ICH	mw2	7	CwHw–Horsetail	K, N	Me	Sm	
ICH	mw2	9	Bluejoint–Sedge	N	Me	Sedge	
ICH	vk1	3	HwCw–Falsebox–Feathermoss	K, N	Me	F, Br	
ICH	vk1	4	CwHw–Oak fern–Spiny wood fern	K, N	Me	Sm, F, Br	
ICH	wc	1	HwBl–Oak fern	PR	Me	Hm, SE, F	
ICH	wc	3	Hw–Step moss	PR	Me	Hm, SE	
ICH	wk1	1	CwHw–Oak fern	K, N, PG	Me	F, Sm, Br	
ICH	wk1	9	Sedge–Sphagnum	K, N, PG	Me	Sedge	N data PG=nc
ICH	wk2	5	SxwCw–Oak fern	C	Me	Sm	
ICH	wk2	8	CwSxw–Skunk cabbage	C	Me	Sm	
ICH	wk3	1b	CwHw–Oak fern Fine-textured	PG	Mo	Sm, F	
ICH	wk4	8	Sxw–Devil’s club–Lady fern	C, PG	Me	Sm	C data
ICH	wk4	1a	CwHw–Oak fern Typic	C	Me	Sd, Hm	C data
ICH	mc1	1a	Hw–Step moss Mesic	PR	Me	Hm, SE, F	
ICH	mc1	1b	Hw–Step moss Submesic	PR	Me	Hm, SE, F	
ICH	mc1a	1a	HwBa–Bramble Mesic	PR	Me	Hm, SE, F	
ICH	mc1a	1b	HwBa–Bramble Submesic	PR	Me	Hm, SE, F	
ICH	mc2	1a	Hw–Step moss Mesic	PR	Me	Hm, F	
ICH	mc2	1b	Hw–Step moss Submesic	PR	Me	Hm, F	
IDF	dk3	1	FdPl–Pinegrass–Feathermoss	C, K	Me	Gp, Dd	
IDF	dk3	5	Fd–Feathermoss–Step moss	C, K	Me	Gp, Dd	
IDF	dk3	6	Fd–Pinegrass–Aster	C, K	Me	Sd	
IDF	dk3	8	SxwFd–Prickly rose–Sarsaparilla	C, K	Me	Sm	
IDF	dk3	9	Sxw–Horsetail–Glow moss	C, K	Me	Sm	
IDF	dk4	8	Sxw–Scrub birch–Feathermoss	C	Me	Sm	
IDF	dk4	9	Sxw–Feathermoss–Brachythecium	C	Me	Sm	
IDF	dk4	10	Sxw–Horsetail–Glow moss	C	Me	Sm	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	dm1	1	FdPl–Pinegrass–Twinflower	K, N	Me	Gp	
IDF	dm1	5	FdLw–Spruce–Pinegrass	K, N	Me	Gp	
IDF	dm1	6	SxwFd–Dogwood–Gooseberry	K, N	Me	Sm	
IDF	dm1	7	Sxw–Horsetail	K, N	Me	Sm	
IDF	dm2	1	FdPl–Pinegrass–Twinflower	N	Me	Gp, Sd	
IDF	dm2	4	FdLw–Spruce–Pinegrass	N	Me	Sd, Gp	
IDF	dm2	5	SxwAt–Sarsaparilla	N	Me	Sm	
IDF	dm2	7	Sxw–Horsetail	N	Me	Sm	
IDF	ww	1	FdCw–Hazelnut	V, K	Me	Sd	
IDF	xm	7	Fd–Prickly rose–Sarsaparilla	C	Me	Sm	
IDF	xm	8	Sxw–Snowberry–Prickly rose	C	Me	Sm	
IDF	xm	9	Sxw–Horsetail	C	Me	Sm	
IDF	xw	6	Sxw–Water birch	C	Me	Sm	
MH	wh1	1	HmSs–Blueberry	PR	Me	SE	
MH	wh1	4	HmYc–Goldthread	PR	Me	SE, Hs	
MH	wh1	6	HmYc–Deer cabbage	PR	Me	Hs	
MH	wh1	8	HmYc–Sphagnum	PR	Me	SE	
MH	mm1	1	HmBa–Blueberry	PR, V	Me	SE	
MH	mm1	4	HmBa–Bramble	PR, V	Me	SE	
MH	mm1	6	HmYc–Deer cabbage	PR, V	Me	Hs, SE	
MH	mm2	1	HmBa–Blueberry	PR, V	Me	SE	
MH	mm2	4	HmBa–Bramble	PR, V	Me	SE	
MH	mm2	6	HmYc–Deer cabbage	PR, V	Me	Hs, SE	
MH	wh	1	HmSs–Blueberry	V	Me	SE	
MH	wh	3	SsHm–Reedgrass	V	Me	SE	
MH	wh	4	HmYc–Goldthread	V	Me	SE	
MH	wh	7	YcHm–Hellebore	V	Me	Hs	
MS	dk	1	Sxw–Soopolallie–Grouseberry	N	Me	Sm, F, Dd	
MS	dk	5	Sxw–Soopolallie–Snowberry	N	Me	Sm, F	
MS	dk	6	Sxw–Dogwood–Horsetail	N	Me	Sm, F	
MS	dk	7	Sxw–Scrub birch–Sedge	N	Me	Sedge	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
MS	dm1	1	Sxw-Falsebox-Feathermoss	K, N	Me	Dd, Sm, F	
MS	dm1	4	Pl-Pinegrass-Kinnikinnick	K, N	Me	Gp, Sd, F	
MS	dm1	5	Sxw-Trapper's tea-Grouseberry	K, N	Me	Dd, Sm, F	
MS	dm1	6	Sxw-Gooseberry	K, N	Me	Sm, F	
MS	dm1	7	Sxw-Trapper's tea-Horsetail	K, N	Me	Sm	
MS	dm1	8	Sxw-Gooseberry-Oak fern	K, N	Me	Sm, Fe	
MS	dm1	9	Willow-Sedge	K, N	Me	W, Sedge	
MS	xv	6	Sxw-Crowberry-Knight's plume	C	Me	Sd	
PP	dh1	1	Py-Bluebunch wheatgrass-Junegrass	N	Me	Grass	
PP	dh1	3	Bluebunch wheatgrass-Balsamroot	N	Me	Grass	
PP	dh1	4	FdPy-Ninebark	N	Me	Gp	
PP	dh1	5	PyAct-Snowberry-Kentucky bluegrass	N	Me	Grass	
PP	dh1	6	AtAct-Snowberry-Horsetail	N	Me	Sm	
PP	dh2	1	Py-Bluebunch wheatgrass-Junegrass	N	Me	Grass	
PP	dh2	3	PyAt-Rose-Solomon's-seal	N	Me	Sd, Gp	
PP	dh2	4	Act-Dogwood-Nootka rose	N	Me	Dw	
PP	dh2	2b	Bluebunch wheatgrass-Junegrass SM-M	N	Me	Grass	
SBPS	mk	9	Soft-leaved sedge	C	Me	Sm	
SBPS	dc	1	Pl-Juniper-Feathermoss	C	Me	Gp, Sd, Dd	
SBPS	dc	4	PlSb-Feathermoss	C	Me	Gp	
SBPS	dc	5	Sxw-Scrub birch-Feathermoss	C	Me	Sm	
SBPS	dc	6	Sxw-Horsetail-Meadowrue	C	Me	Sm	
SBPS	dc	7	Sb-Scrub birch-Sedge	C	Me	Sm	
SBPS	dc	8	Sxw-Horsetail-Glow moss	C	Me	Sm	
SBPS	mc	7	Sb-Scrub birch-Sedge	PG, PR	Me	W	
SBPS	mk	1	Pl-Pinegrass-Arnica	C	Me	Gp, Dd	
SBPS	mk	3	Fd-Pinegrass-Aster	C	Me	Gp	
SBPS	mk	6	Sxw-Twinberry	C	Me	Sm	
SBPS	mk	7	Sxw-Horsetail-Glow moss	C	Me	Sm	
SBPS	mk	8	Sb-Scrub birch-Sedge	C	Me	Sm	
SBPS	xc	6	Sxw-Horsetail-Meadowrue	C	Me	Sm	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBPS	mk	4a	Pl-Pinegrass-Feathermoss Typic	C	Me	Gp	
SBS	dh	6	SxwFd-Thimbleberry	PG	Mo	Sm, F	
SBS	dk	9	Sb-Creeping-snowberry-Sphagnum	PG, PR	Me	Dw	PR data : avoid logging PG
SBS	dk	10	Sb-Soft-leaved sedge-Sphagnum	PG, PR	Me	Dw	PR data : avoid logging PG
SBS	dk	1a	Sxw-Spirea-Purple peavine Fine-textured	PR	Me	Hm, At, F	
SBS	dk	1b	Sxw-Spirea-Purple peavine Coarse-textured	PR	Me	Hm, At, F	
SBS	dw1	1	SxwFd-Pinegrass	C, PG	Me	Sm, Dd	C data
SBS	dw1	6	SxwFd-Thimbleberry	C, PG	Me	Sm	C data
SBS	dw1	7	Sxw-Twinberry-Coltsfoot	C, PG	Me	Sm	C data
SBS	dw1	8	Sxw-Twinberry-Oak fern	C, PG	Me	Sm	
SBS	dw1	9	Sxw-Horsetail-Glow moss	C, PG	Me	Sm	
SBS	dw2	1	SxwFd-Pinegrass	C, PG	Me/Mo	Sm, Gp, F, Dd	
SBS	dw2	8	Sxw-Twinberry	C, PG	Me/Mo	Sm, F	
SBS	dw2	11	Sb-Soft-leaved sedge-Sphagnum	C, PG	Me	Sm	C data
SBS	dw3	6	Sxw-Pink spirea-Prickly rose	PG	Mo	At, Sm, F	
SBS	dw3	7	Sxw-Twinberry	PG	Mo	At, Sm, F	
SBS	dw3	8	Sxw-Oak fern	PG	Mo	At, Sm, F	
SBS	mc1	2	Pl-Cladonia-Haircap moss	C	Me	SE	
SBS	mc1	3	Fd-Pinegrass-Aster	C	Me	Sd, Gp	
SBS	mc1	5	Sxw-Spirea-Glow moss	C	Me	Sm	
SBS	mc1	6	Sxw-Oak fern	C	Me	Sm	
SBS	mc1	8	Sxw-Horsetail-Glow moss	C	Me	Sm	
SBS	mc1	1a	Sxw-Huckleberry Typic	C	Me	Sm	
SBS	mc1	1c	Sxw-Huckleberry Sand	C	Me	Sm	
SBS	mc2	12	SbSxw-Scrub birch-Sedge	PG, PR	Me	W	
SBS	mc2	1a	Sxw-Huckleberry Typic	C	Me	Sm	
SBS	mc2	1b	Sxw-Huckleberry Shallow	C	Me	Sm	
SBS	mc2	2a	Pl-Huckleberry-Cladonia Typic	C	Me	SE	
SBS	mc2	2b	Pl-Huckleberry-Cladonia Sand	C	Me	SE	
SBS	mh	4	Fd-Douglas maple-Step moss	C, PG	Me	Sm	C data
SBS	mh	9	Sxw-Horsetail-Glow moss	C, PG	Me	Sm	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	mk1	1	Sxw-Huckleberry-Highbush-cranberry	PG	Mo	At, F, Sm	
SBS	mk1	7	Sxw-Oak fern	PG	Mo	Sm, F	
SBS	mw	9	Sxw-Horsetail	C, PG	Me	Sm	C data
SBS	mw	10	SbSxw-Scrub birch-Sedge	C, PG	Me	Sm	C data
SBS	wk1	5	Sxw-Huckleberry-Highbush-cranberry	C, PG	Me	Sm, F	
SBS	wk1	11	SbSxw-Scrub birch-Sedge	C, PG	Me	Sm	C data PG=nc
SBS	wk2	3	Sxw-Huckleberry-Highbush-cranberry	PG	Mo	F, At	
SBS	wk3	3	SxwFd-Purple peavine	PG, PR	Mo	F, At, Sm	
SBS	wk3	4	Sxw-Huckleberry-Highbush-cranberry	PG, PR	Mo	At, F, W, Sm	
BWBS	dk2	5	Sw-Wildrye-Toad-flax	PG, PR	Me-H	At, Ac, F, Sd, Hm	PR data
CDF	mm	6	CwBg-Foamflower	V	Me-H	Mb, DS	
CWH	dm	5	Cw-Sword fern	V	Me-H	Mb, DS	
CWH	ds1	5	Cw-Solomon's seal	V	Me-H	DS, Mb	
CWH	ds2	5	Cw-Solomon's seal	V	Me-H	DS	
CWH	ms1	4	BaCw-Oak fern	V	Me-H	DS	
CWH	ms2	4	BaCw-Oak fern	V	Me-H	DS	
CWH	vh1	5	CwSs-Sword fern	V	Me-H	DS	
CWH	vh2	5	CwSs-Sword fern	PR, V	Me-H	DS	
CWH	vm2	5	BaCw-Foamflower	PR, V	Me-H	DS, Sb, F	
CWH	vm2	11	CwYc-Skunk cabbage	PR, V	Me-H	Sb, Fe, DS	
CWH	ws2	4	BaCw-Oak fern	PR, V	Me-H	DS, Sb, F	
CWH	xm	5	Cw-Sword fern	V	Me-H	Mb, DS	
ESSF	wc3	1	Bl-Rhododendron-Oak fern	C, PG	Me-H	Hs, SE	
ESSF	xv1	9	Bl-Twinberry-Hellebore	C	Me-H	Sm	
ICH	wk2	1b	CwHw-Oak fern Moist	C	Me-H	Sm	
ICH	dk	1	CwSxw-Falsebox-Wintergreen	C	Me-H	Sm, Hm	
ICH	dk	8	Sxw-Devil's club-Lady fern	C	Me-H	Sm, Hm	
ICH	mc1	6	Hw-Azalea-Skunk cabbage	PR	Me-H	Dw, Sm	
ICH	wk4	1b	CwHw-Oak fern Moist	C	Me-H	Sm	C data
IDF	xw	7	Sxw-Prickly rose-Coltsfoot	C	Me-H	Sm	
MH	mm1	3	BaHm-Oak fern	PR, V	Me-H	SE, Hs	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
MH	mm1	5	BaHm–Twistedstalk	PR, V	Me–H	SE, Hs, Sb	
MH	mm1	7	YcHm–Hellebore	PR, V	Me–H	Hs	
MH	mm2	3	BaHm–Oak fern	PR, V	Me–H	SE, Hs	
MH	mm2	5	HaHm–Twistedstalk	PR, V	Me–H	SE, Hs, Sb	
MH	mm2	7	YcHm–Hellebore	PR, V	Me–H	Hs	
SBS	dw2	10	Sxw–Horsetail	C, PG	Me–H	Sm, F, Gr	
SBS	mc2	11	Sxw–Horsetail–Glow moss	C, PG, PR	Me–H	Sm, Hs, F, Gr	C & PG data
SBS	mh	6	SxwFd–Coltsfoot	C, PG	Me–H	Sm, Hm	C data
SBS	mh	8	Sxw–Ostrich fern	C, PG	Me–H	Sm, Hm, Fe	C data
SBS	mw	1	SxwFd–Falsebox	C, PG	Me–H	Sm, Hm	C data
SBS	mw	5	Sxw–Pink spirea	C, PG	Me–H	Sm	C data
SBS	wk1	9	Sxw–Horsetail	C, PG	Me–H	Hs, Sm, Gr, F	
CWH	vh2	18	Ss–Slough sedge	PR, V	Me–Vh	Sa, Sb, DS	
CWH	vm1	13	Pl–Sphagnum	PR, V	Me–Vh	Sa, DS	
CWH	ws2	11	CwSs–Skunk cabbage	PR, V	Me–Vh	Sb, Fe, Ds	
SBS	wk1	1	Sxw–Oak fern	C, PG	Me/Mo–H	Sm, F	
SBS	wk1	6	Sxw–Pink spirea–Oak fern	C, PG	Me/Mo–H	Sm, At, F	
BWBS	dk1	6	Sw–Scouring-rush–Step moss	PG, PR	Mo/Me–H	At, F, Ac, Hm	
ESSF	mv1	1	Bl–Rhododendron–Feathermoss	PG	Mo–H	SE, F	
ESSF	mv1	4	Bl–Huckleberry–Gooseberry	PG	Mo–H	SE, F	
ESSF	mv4	1	Bl–Rhododendron–Feathermoss	PG	Mo–H	SE, F	
ESSF	wk1	6	Bl–Horsetail–Sphagnum	C, PG	Mo–H	Hs, Sm	
ESSF	wk1	7	Bl–Lady fern–Horsetail	C, PG	Mo–H	Hs, Sm	
ICH	dk	5	CwSxw–Thimbleberry	C	Mo–H	Sm, Hm	
ICH	dk	6	CwSxw–Raspberry–Oak fern	C	Mo–H	Sm, Hm	
SBS	dk	6	Sxw–Twinberry–Coltsfoot	PG, PR	Mo–H	Sm, F, At, Hm	
SBS	mc2	5	Sxw–Twinberry–Coltsfoot	PG, PR	Mo–H	Sm, F, At	
SBS	mc2	6	Sxw–Oak fern	C, PG, PR	Mo–H	Sm, F, At	
SBS	mc2	8	Sxw–Twinberry–Oak fern	C, PG, PR	Mo–H	Sm, F	
SBS	mk2	1	Sxw–Huckleberry–Highbush-cranberry	PG	Mo–H	At, F, Sm	
SBS	mk2	5	Sxw–Oak fern	PG	Mo–H	Sm, F, At	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	wk1	7	Sxw-Twinberry-Oak fern	C, PG	Mo-H	Hs, Sm, F	
BWBS	dk1	8	Sw-Currant-Horsetail	PG, PR	Vh	Hm, F, Ct, Dw, W, Gr	
BWBS	dk2	6	Sw-Currant-Horsetail	PG, PR	Vh	Ct, Dw, W, Gr	PR data
BWBS	mw1	1	SwAt-Step moss	PG	Vh	At, Gr, F	
BWBS	mw1	5	Sw-Currant-Oak fern	PG	Vh	Sm, F	
BWBS	wk1	6	Sw-Currant-Horsetail	PG	Vh	Sm, F	
BWBS	wk2	6	Sw-Currant-Horsetail	PG	Vh	F, W, Gr	
CDF	mm	7	Cw-Snowberry	V	Vh	CD	
CDF	mm	8	Act-Red-osier dogwood	V	Vh	CD	
CDF	mm	9	Act-Willow	V	Vh	CD	
CDF	mm	11	Cw-Skunk cabbage	V	Vh	DS	
CDF	mm	12	Cw-Vanilla leaf	V	Vh	CD	
CDF	mm	13	Cw-Indian plum	V	Vh	CD	
CDF	mm	14	Cw-Slough sedge	V	Vh	CD	
CWH	dm	7	Cw-Foamflower	V	Vh	Mb, DS	
CWH	dm	8	Ss-Salmonberry	V	Vh	CD	
CWH	dm	9	Act-Red-osier dogwood	V	Vh	CD	
CWH	dm	10	Act-Willow	V	Vh	CD	
CWH	dm	12	CwSs-Skunk cabbage	V	Vh	DS	
CWH	dm	13	Cw-Salmonberry	V	Vh	CD	
CWH	dm	14	Cw-Black twinberry	V	Vh	CD	
CWH	dm	15	Cw-Slough sedge	V	Vh	CD	
CWH	ds1	7	Cw-Devil's club	V	Vh	DS, Mb	
CWH	ds1	8	Ss-Salmonberry	V	Vh	CD	
CWH	ds1	9	Act-Red-osier dogwood	V	Vh	CD	
CWH	ds1	10	Act-Willow	V	Vh	CD	
CWH	ds1	12	CwSs-Skunk cabbage	V	Vh	DS	
CWH	ds2	7	Cw-Devil's club	V	Vh	DS	
CWH	ds2	8	Ss-Salmonberry	V	Vh	CD	
CWH	ds2	9	Act-Red-osier dogwood	V	Vh	CD	
CWH	ds2	10	Act-Willow	V	Vh	CD	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	ds2	12	CwSs-Skunk cabbage	V	Vh	DS	
CWH	mm1	7	BaCw-Salmonberry	V	Vh	DS	
CWH	mm1	8	Ss-Salmonberry	V	Vh	CD	
CWH	mm1	9	Act-Red-osier dogwood	V	Vh	CD	
CWH	mm1	10	Act-Willow	V	Vh	CD	
CWH	mm1	12	CwSs-Skunk cabbage	V	Vh	DS	
CWH	ms1	6	BaCw-Devil's club	V	Vh	DS	
CWH	ms1	7	Ss-Salmonberry	V	Vh	CD	
CWH	ms1	8	Act-Red-osier dogwood	V	Vh	CD	
CWH	ms1	9	Act-Willow	V	Vh	CD	
CWH	ms1	11	CwSs-Skunk cabbage	V	Vh	DS	
CWH	ms2	6	BaCw-Devil's club	V	Vh	DS	
CWH	ms2	7	Ss-Salmonberry	V	Vh	CD	
CWH	ms2	8	Act-Red-osier dogwood	V	Vh	CD	
CWH	ms2	9	Act-Willow	V	Vh	CD	
CWH	ms2	11	CwSs-Skunk cabbage	V	Vh	DS	
CWH	vh1	7	CwSs-Devil's club	V	Vh	DS	
CWH	vh1	8	Ss-Lily-of-the-valley	V	Vh	CD	
CWH	vh1	9	Ss-Trisetum	V	Vh	CD	
CWH	vh1	10	Dr-Lily-of-the-valley	V	Vh	CD	
CWH	vh1	13	CwSs-Skunk cabbage	V	Vh	DS	
CWH	vh1	17	Ss-Sword fern	V	Vh	DS	
CWH	vh1	18	Ss-Slough sedge	V	Vh	DS	
CWH	vh2	7	CwSs-Devil's club	PR, V	Vh	DS, Sb	
CWH	vh2	8	Ss-Lily-of-the-valley	PR, V	Vh	DS, Sb, CD	
CWH	vh2	9	Ss-Trisetum	PR, V	Vh	DS, CD	
CWH	vh2	17	Ss-Sword fern	PR, V	Vh	DS	V data
CWH	vm1	7	BaCw-Salmonberry	PR, V	Vh	DS	V data
CWH	vm1	8	BaSs-Devil's club	PR, V	Vh	DS, Sb, F, Fe	PR data
CWH	vm1	9	Ss-Salmonberry	PR, V	Vh	CD, DS, Sb	
CWH	vm1	10	Act-Red-osier dogwood	PR, V	Vh	CD	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
CWH	vm2	8	BaSs–Devil’s club	PR	Vh	DS, Sb, F, Fe	
CWH	wh1	7	Ss–Lily-of-the-valley	V	Vh	CD	
CWH	wh1	8	Ss–Trisetum	V	Vh	CD	
CWH	wh1	9	Dr–Lily-of-the-valley	V	Vh	CD	
CWH	wh1	16	Ss–Sword fern	V	Vh	DS	
CWH	wh1	17	Ss–Slough sedge	V	Vh	DS	
CWH	wm	4	SsHw–Devil’s club	PR	Vh	DS, Sb, F, Fe	
CWH	wm	5	Ss–Salmonberry	PR	Vh	CD, DS, Sb	
CWH	wm	6	Act–Red-osier dogwood	PR	Vh	CD	
CWH	ws1	6	BaCw–Devil’s club	PR	Vh	DS, Sb, F, Fe	
CWH	ws1	7	Ss–Salmonberry	PR	Vh	CD, DS, Sb	
CWH	ws1	8	Act–Red-osier dogwood	PR	Vh	CD	
CWH	ws2	6	BaCw–Devil’s club	PR, V	Vh	DS, Sb, F, Fe	
CWH	ws2	7	Ss–Salmonberry	PR, V	Vh	CD, DS, Sb	
CWH	ws2	8	Act–Red-osier dogwood	PR, V	Vh	CD	
CWH	xm	7	Cw–Foamflower	V	Vh	Mb, DS	
CWH	xm	8	Ss–Salmonberry	V	Vh	CD	
CWH	xm	9	Act–Red-osier dogwood	V	Vh	CD	
CWH	xm	10	Act–Willow	V	Vh	CD	
CWH	xm	12	CwSs–Skunk cabbage	V	Vh	DS	
CWH	xm	13	Cw–Salmonberry	V	Vh	CD	
CWH	xm	14	Cw–Black twinberry	V	Vh	CD	
CWH	xm	15	Cw–Slough sedge	V	Vh	CD	
CWH	vh2	7a	CwSs–Devil’s club Mineral	PR	Vh	DS, Sb	
CWH	vh2	7b	CwSs–Devil’s club Lithic	PR	Vh	DS, Sb	
ESSF	mc	7	Bl–Devil’s club–Lady fern	PR	Vh	Sm, Hs, F, Dw	
ESSF	mk	5	BlHm–Devil’s club–Lady fern	PR	Vh	Sm, Hs	
ESSF	mm1	5	Bl–Oak fern–Bramble	PG	Vh	Sm, F, SE	
ESSF	mm1	6	Bl–Devil’s club–Lady fern	PG	Vh	Sm, F	
ESSF	mv2	5	Bl–Devil’s club–Rhododendron	PG	Vh	SE, F, Sm	
ESSF	mv2	6	Bl–Alder–Horsetail	PG	Vh	SE, F	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	mv3	4	Bl–Oak fern–Knight’s plume	PG, PR	Vh	SE, Sm, F	
ESSF	mv3	5	Bl–Devil’s club–Rhododendron	PG, PR	Vh	SE, F, Sm, Dw	
ESSF	mv3	6	Sxw–Huckleberry–Highbush-cranberry	PG, PR	Vh	Sm, Dw	
ESSF	mv3	7	Bl–Horsetail–Feathermoss	PG, PR	Vh	Sm, Dw, W	
ESSF	mv4	5	Bl–Alder–Horsetail	PG	Vh	SE, F	
ESSF	mw	6	Bl–Gooseberry–Valerian	K, V	Vh	Hs	
ESSF	mw	7	BlBa–Oak fern–Lady fern	K, V	Vh	Hs	
ESSF	mw	8	Bl–Gooseberry–Horsetail	K, V	Vh	DS	
ESSF	wc2	7	Bl–Devil’s club–Lady fern	K, N, PG	Vh	Sm, F	PG data
ESSF	wk2	4	Bl–Rhododendron–Lady fern	PG	Vh	SE, Sm, F	
ESSF	wk2	5	Bl–Devil’s club–Rhododendron	PG	Vh	Fe, SE, F, Sm	
ICH	mc1	4	HwBl–Devil’s club	PR	Vh	Hm, Sm, Fe	
ICH	mc1	5	ActSx–Dogwood	PR	Vh	Ct, Hm, Sm	
ICH	mc1a	3	HwBa–Devil’s club–Lady fern	PR	Vh	Hm, Sm, F	
ICH	mc2	6	ActSx–Dogwood	PR	Vh	Ct, Hm, Sm	
ICH	vc	3	Sx–Devil’s club	PR	Vh	Sm, F	
ICH	vc	4	Sx–Devil’s club–Dogwood	PR	Vh	Ct, Sm	
ICH	vc	5	ActSx–Dogwood	PR	Vh	Ct, Sm	
ICH	vc	51	Sitka alder–Devil’s club	PR	Vh	Dw, Br	
ICH	vc	52	Mountain alder–Lady fern	PR	Vh	Dw, W	
ICH	vk2	5	Cw–Devil’s club–Ostrich fern	PG	Vh	F, Sm	
ICH	wc	5	Sx–Devil’s club	PR	Vh	Hm, Sm, F	
ICH	wc	6	ActSx–Dogwood	PR	Vh	Ct, Sm	
ICH	wc	8	Sx–Horsetail	PR	Vh	W	
ICH	wk3	6a	CwSxw–Devil’s club–Horsetail Fluvial	PG	Vh	Sm	
ICH	wk3	6b	CwSxw–Devil’s club–Horsetail Lacustrine	PG	Vh	Sm	
ICH	vc	3a	Sx–Devil’s club Fluvial	PR	Vh	Sm, F	
ICH	vc	3b	Sx–Devil’s club Morainal	PR	Vh	Sm, F	
SBS	dh	7	Sxw–Horsetail	PG	Vh	Sm, F	
SBS	mc3	7	Sxw–Twinberry	PG	Vh	F, Sm	
SBS	vk	1	Sxw–Devil’s club	PG	Vh	Sm, F	

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	vk	7	Sxw-Devil's club-Ostrich fern	PG	Vh	Sm, F	
SBS	wk1	10	Sxw-Devil's club-Lady fern	PG	Vh	F, Sm	
SBS	wk2	5	Sxw-Devil's club	PG	Vh	F, Sm	
SBS	wk2	6	Sxw-Horsetail	PG	Vh	Sm, F, W, Gr	
SBS	wk3	6	Sxw-Twinberry-Coltsfoot	PG, PR	Vh	F, Sm	
SBS	wk3	7	Sxw-Devil's club	PG, PR	Vh	F, W, Gr	
SBS	dk	7a	Sxw-Horsetail Freely drained	PR	Vh	Ct, Dw	
SBS	dk	7b	Sxw-Horsetail Poorly drained	PR	Vh	Ct, Dw	
SBS	mc2	10a	Sxw-Horsetail Fluvial	PR	Vh	Ct, Dw	
SBS	mc2	10b	Sxw-Horsetail Lacustrine/morainal	PR	Vh	Ct, Dw	
SBS	mc2	9a	Sxw-Devil's club Fluvial	PR	Vh	Sm	
SBS	mc2	9b	Sxw-Devil's club Morainal	PR	Vh	Sm	
ESSF	wv	6	Bl-Devil's club-Lady fern	PR	Vh	Sm, Hs, F	
ICH	mc2	5	Sx-Devil's club-Lady fern	PR	Vh	Hm, Sm, Fe	
BG	xh3	0	Bluebunch wheatgrass-Junegrass	C			
BG	xh3	1	Big sage-Bluebunch wheatgrass	C			
BG	xw2	0	Big sage-Bluebunch wheatgrass	C			BGxw2/0 has 2 SA w/i the C region
BG	xw2	0	Spreading needlegrass	C			BGxw2/0 has 2 SA w/i the C region
ESSF	wk1	0	Alder-Lady fern	C			
ESSF	wk1	0	Scrub birch-Sedge-Sphagnum	C			
ESSF	xv2			C			
ICH	mk3	0	Scrub birch-Sedge-Sphagnum	C			
ICH	wk2	0	Labrador tea-Sedge-Sphagnum	C			
ICH	wk4	0	Wetlands	C			
IDF	dk3	0	Bluebunch wheatgrass-Junegrass	C			
IDF	dk4	0	Spreading needlegrass	C			
IDF	xm	0	Bluebunch wheatgrass-Balsamroot	C			
IDF	xm	0	Bluebunch wheatgrass-Junegrass	C			
IDF	xm	0	Spreading needlegrass	C			
IDF			Pl-Kinnikinnick-Cladonia	C			
IDF			Sxw-Horsetail	C			

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	dw			C			Undifferentiated
IDF	xw	0	Pinegrass–Moss unit in guide	C			
MS	dc2	1	Sxw–Wintergreen–Feathermoss	C			Data not presently available
MS	dc2	2	FdBl–Spirea–Stonecrop	C			Data not presently available
MS	dc2	3	FdBl–Soopolallie–Kinnikinnick	C			Data not presently available
MS	dc2	4	PIBl–Soopolallie–Kinnikinnick	C			Data not presently available
MS	dc2	5	Sxw–Rhododendron–Crowberry	C			Data not presently available
MS	dc2	6	Sxw–Twinberry–Reedgrass	C			Data not presently available
MS	dc2	7	Sxw–Gooseberry	C			Data not presently available
MS	dc2	8	Sxw–Horsetail–Leafy moss	C			Data not presently available
MS	dv	1	PI–Soopolallie–Twinflower	C			Data not presently available
MS	dv	2	PI–Penstemon–Balsamroot	C			Data not presently available
MS	dv	3	PI–Short-awned ricegrass–Peltigera	C			Data not presently available
MS	dv	4	PI–Saskatoon–Kinnikinnick	C			Data not presently available
MS	dv	5	PI–Soopolallie–Heron’s bill moss	C			Data not presently available
MS	dv	6	Sxw–Twinberry–Reedgrass	C			Data not presently available
MS	dv	7	Sxw–Dwarf blueberry–Crowberry	C			Data not presently available
MS	dv	8	Sxw–Soopolallie–Scouring-rush	C			Data not presently available
MS	dv	9	Sxw–Horsetail–Leafy moss	C			Data not presently available
SBPS	xc	7	Scrub birch–Grey-leaved willow	C			
SBPS	mk	0	Soft-leaved sedge	C			
SBPS	xc	0	Scrub birch–Glow moss	C			
SBS	mc1	0	Labrador tea–Sphagnum bog	C			
MS	xk	1	PI–Pinegrass–Lupine	C, K			C refers to K
MS	xk	2	Fd–Juniper–Grouseberry	C, K			C refers to K
MS	xk	5	FdPI–Pinegrass–Arnica	C, K			C refers to K
MS	xk	6	PI–Falsebox–Lupine	C, K			C refers to K
MS	xk	7	Sxw–Trapper’s tea–Grouseberry	C, K			C refers to K
MS	xk	8	Sxw–Gooseberry–Grouseberry	C, K			C refers to K
MS	xk	9	Sxw–Horsetail–Leafy moss	C, K			C refers to K
ESSF	wk1	8	Scrub birch–Sedge–Sphagnum	C, PG			nc

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
BG	xh1	0	Bluebunch wheatgrass–Junegrass	K			
BG	xh1	1	Big sage–Bluebunch wheatgrass	K			
BG	xh1	2	Antelope brush–Needle-and-thread grass	K			
BG	xh1	3	Bluebunch wheatgrass–Selaginella	K			
BG	xh1	4	Py–Antelope brush–Red three-awn	K			
BG	xh1	5	Py–Sumac	K			
BG	xh1	6	PyAct–Nootka rose–Poison ivy	K			
BG	xh1	7	Act–Water birch	K			
BG	xh1	1–MS	Big sage–Needle-and-thread grass	K			
BG	xh2	1	Big sage–Bluebunch wheatgrass	K			
BG	xh2	2	Bluebunch wheatgrass–Selaginella	K			
BG	xh2	3	Py–Red three-awn	K			
BG	xh2	4	Py–Bluebunch wheatgrass	K			
BG	xh2	5	Big sage–Needle-and-thread grass	K			
BG	xh2	6	Fescue–Bluebunch wheatgrass (Rough fescue)	K			
BG	xh2	7	Act–Snowberry–Dogwood	K			
BG	xh2	8	Woolly sedge–Arctic rush	K			
BG	xw1	1	Bluebunch wheatgrass–Junegrass	K			
BG	xw1	2	Bluebunch wheatgrass–Selaginella	K			
BG	xw1	3	Py–Bluebunch wheatgrass	K			
BG	xw1	4	Big sage–Bluebunch wheatgrass	K			
BG	xw1	5	Py–Rough fescue–Bluebunch wheatgrass	K			
BG	xw1	6	Rough fescue–Bluebunch wheatgrass	K			
BG	xw1	7	Giant wildrye	K			
BG	xw1	8	At–Snowberry–Kentucky bluegrass	K			
BG	xw1	9	Salt grass–Sedge	K			
ESSF	dc2	1	Bl–Rhododendron–Grouseberry	K			
ESSF	dc2	2	Juniper–Pinegrass	K			
ESSF	dc2	3	PlSe–Falsebox–Pinegrass	K			
ESSF	dc2	4	Bl–Grouseberry–Cladonia	K			
ESSF	dc2	5	Bl–Huckleberry–Feathermoss	K			

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	dc2	6	Bl-Gooseberry-Oak fern	K			
ESSF	dc2	7	Bl-Rhododendron-Valerian	K			
ESSF	dc2	8	Bl-Trapper's tea	K			
ESSF	dc2	9	Sedge-Sphagnum	K			
ESSF	dv	1	Bl-Rhododendron-Heron's-bill moss	K			
ESSF	dv	2	Pa-Junegrass	K			
ESSF	dv	3	BlPa-Juniper	K			
ESSF	dv	4	Bl-Huckleberry-Brachythecium	K			
ESSF	dv	5	Bl-Valerian-Arnica	K			
ESSF	dv	6	Bl-Horsetail-Glow moss	K			
ESSF	vv	1	Bl-Rhododendron-Foamflower	K			
ESSF	vv	2	Bl-Huckleberry-Mountain liverwort	K			
ESSF	vv	3	BlHm-Rhododendron-Leafy liverwort	K			
ESSF	vv	4	Bl-Valerian-Groundsel	K			
ESSF	vv	5	Mountain-heather-Alpine sedge	K			
ESSF	wc2	0	Bl-Grass-of-Parnassus-Horsetail	K, N, PG			
ESSF	wc2	2	Pl-Huckleberry-Cladonia	K, N, PG			PG data, nc
ESSF	wc2	9	Pl-Dwarf blueberry-Sphagnum	K, N, PG			PG data, nc
ESSF	wc2	10	Sedge-Sphagnum	K, N, PG			PG data, nc
ESSF	xc	1	Bl-Grouseberry-Valerian	K			
ESSF	xc	2	Pl-Juniper-Lupine	K			
ESSF	xc	3	Bluebunch wheatgrass-Pasqueflower	K			
ESSF	xc	4	Big sage-Pinegrass	K			
ESSF	xc	5	Bl-Grouseberry-Cladonia	K			
ESSF	xc	6	Bl-Rhododendron-Grouseberry	K			
ESSF	xc	7	Bl-Gooseberry-Foamflower	K			
ESSF	xc	8	Bl-Horsetail-Glow moss	K			
ESSF	xc	9	Bluejoint-Sedge	K			
ESSF	xc	10	Willow-Sedge	K			
ICH	mk1	5	Sxw-Gooseberry-Sarsaparilla	K			
ICH	mk1	1-YS	CwSxw-Aspen	K			

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	mk2	1	CwSxw-Falsebox-Knight's plume	K			
ICH	mk2	2	Fd-Juniper-Pinegrass	K			
ICH	mk2	3	Fd-Falsebox-Pinegrass	K			
ICH	mk2	4	CwSxw-Douglas maple-Fairybells	K			
ICH	mk2	5	CwSxw-Oak fern-Bunchberry	K			
ICH	mk2	6	Sxw-Horsetail	K			
ICH	mw2	9	Bluejoint-Glow moss	K			
ICH	mw2	1-YS	CwFd-Feathermoss	K			
ICH	mw3	1	HwCw-Falsebox-Feathermoss	K, N			N refers to K
ICH	mw3	2	Fd-Juniper-Cladina	K, N			N refers to K
ICH	mw3	3	FdPl-Pinegrass-Feathermoss	K, N			N refers to K
ICH	mw3	4	CwFd-Soopolallie-Twinflower	K, N			N refers to K
ICH	mw3	5	CwFd-Falsebox	K, N			N refers to K
ICH	mw3	6	CwHw-Oak fern	K, N			N refers to K
ICH	mw3	7	CwHw-Devil's club-Lady fern	K, N			N refers to K
ICH	mw3	8	CwSxw-Skunk cabbage	K, N			N refers to K
ICH	mw3	9	Sedge-Sphagnum	K, N			N refers to K
ICH	mw3	1-YC	HwCw-Feathermoss	K, N			N refers to K
ICH	vk1	0	CwHw-Oak fern-Foamflower	K			
ICH	vk1	2	Rock outcrop and Talus	K			
ICH	wk1	0	HwCw-Falsebox-Feathermoss	K			
IDF	dk1	1	FdPl-Pinegrass-Feathermoss	K			
IDF	dk1	2	Fd-Snowberry-Bluebunch wheatgrass	K			
IDF	dk1	3	Fd-Juniper-Pinegrass	K			
IDF	dk1	4	Fd-Pinegrass-Feathermoss	K			
IDF	dk1	5	SxwFd-Gooseberry-Feathermoss	K			
IDF	dk1	6	Sxw-Horsetail	K			
IDF	dk1	7	Willow-Sedge	K			
IDF	dk1a	91	Fescue-Bluebunch wheatgrass (Idaho fescue)	K			
IDF	dk1a	92	Bluebunch wheatgrass-Junegrass	K			
IDF	dk1a	93	Spreading needlegrass	K			

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	dk1a	94	At-Snowberry-Kentucky bluegrass	K			
IDF	dk2	1	FdPl-Pinegrass-Feathermoss	K			
IDF	dk2	2	FdPy-Bluebunch wheatgrass-Pinegrass	K			
IDF	dk2	3	FdPy-Pinegrass	K			
IDF	dk2	4	Fd-Feathermoss	K			
IDF	dk2	5	SxwFd-Dogwood-Gooseberry	K			
IDF	dk2	6	Sxw-Horsetail	K			
IDF	dk2	7	CwSxw-Twinberry-Soft-leaved sedge	K			
IDF	dk2	8	Willow-Sedge	K			
IDF	mw1	1	FdCw-Falsebox-Prince's pine	K			
IDF	mw1	2	FdPy-Snowberry-Bluebunch wheatgrass	K			
IDF	mw1	3	Fd-Penstemon-Pinegrass	K			
IDF	mw1	4	Fd-Pinegrass-Feathermoss	K			
IDF	mw1	5	CwFd-Dogwood	K			
IDF	mw1	6	Cw-Devil's club-Foamflower	K			
IDF	mw1	1-YC	CwFd-Feathermoss	K			
IDF	mw2	1	FdCw-Falsebox-Prince's pine	K			
IDF	mw2	2	Fd-Snowberry-Bluebunch wheatgrass	K			
IDF	mw2	3	Fd-Pinegrass-Feathermoss	K			
IDF	mw2	4	CwSxw-Oak fern	K			
IDF	mw2	5	Dogwood-Sedge	K			
IDF	mw2	1-YC	CwFd-Feathermoss	K			
IDF	mw2	1-YS	EpAt-Thimbleberry-Falsebox	K			
IDF	xh1	1	FdPy-Pinegrass	K, N			N refers to K
IDF	xh1	2	FdPy-Bluebunch wheatgrass-Balsamroot	K, N			N refers to K
IDF	xh1	3	FdPy-Bluebunch wheatgrass-Pinegrass	K, N			N refers to K
IDF	xh1	4	FdPy-Snowbrush-Pinegrass	K, N			N refers to K
IDF	xh1	5	FdPy-Pinegrass-Idaho fescue	K, N			N refers to K
IDF	xh1	6	FdPy-Spirea-Feathermoss	K, N			N refers to K
IDF	xh1	7	FdPy-Snowberry-Spirea	K, N			N refers to K
IDF	xh1	8	SxwFd-Douglas maple-Dogwood (x Sxw)	K, N			N refers to K

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
IDF	xh1	9	Willow–Sedge	K, N			N refers to K
IDF	xh1a	91	Fescue–Bluebunch wheatgrass (Idaho fescue)	K			
IDF	xh1a	92	Big sage–Bluebunch wheatgrass–Balsamroot	K			
IDF	xh1a	93	Bluebunch wheatgrass–Balsamroot	K			
IDF	xh1a	94	Big sage–Bluebunch wheatgrass–Idaho fescue	K			
IDF	xh1a	95	Big sage–Kentucky bluegrass	K			
IDF	xh1a	96	Kentucky bluegrass–Stiff needlegrass	K			
IDF	xh1a	97	Prairie rose–Idaho fescue	K			
IDF	xh1a	98	At–Snowberry–Kentucky bluegrass	K			
IDF	xh2	0	Bluebunch wheatgrass–Junegrass	K			
IDF	xh2	1	FdPy–Pinegrass–Feathermoss	K			
IDF	xh2	2	FdPy–Bluebunch wheatgrass–Rough fescue	K			
IDF	xh2	3	FdPy–Bluebunch wheatgrass–Balsamroot	K			
IDF	xh2	4	FdPy–Bluebunch wheatgrass–Pinegrass	K			
IDF	xh2	5	FdPy–Pinegrass	K			
IDF	xh2	6	Fd–Feathermoss	K			
IDF	xh2	7	CwFd–Dogwood	K			
IDF	xh2	8	Sxw–Horsetail	K			
IDF	xh2a	91	Fescue–Bluebunch wheatgrass (Idaho fescue)	K			
IDF	xh2a	92	Bluebunch wheatgrass–Needle-and-thread grass	K			
IDF	xh2a	93	Big sage–Kentucky bluegrass	K			
IDF	xh2a	94	Balsamroot–Kentucky bluegrass	K			
IDF	xh2a	95	At–Snowberry–Kentucky bluegrass	K			
MS	dc	1	Sxw–Wintergreen–Feathermoss	K			
MS	dc	2	FdPl–Juniper	K			
MS	dc	3	Pl–Spirea–Pinegrass	K			
MS	dc	4	Sxw–Gooseberry	K			
MS	dc	5	Sedge–Glow moss	K			
MS	dm2	1	Sxw–Falsebox–Feathermoss	K			
MS	dm2	2	Juniper–Pinegrass	K			
MS	dm2	3	Pl–Juniper–Grouseberry	K			

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
MS	dm2	4	Pl-Grouseberry-Pinegrass	K			
MS	dm2	5	Sxw-Gooseberry-Grouseberry	K			
MS	dm2	6	Sxw-Gooseberry-Devil's club	K			
MS	dm2	7	Sxw-Horsetail-Leafy moss	K			
MS	xk	3	Bluebunch wheatgrass-Junegrass	K			
MS	xk	4	Big sage-Pinegrass	K			
PP	xh1	0	Bluebunch wheatgrass-Balsamroot	K			
PP	xh1	0	Threetip sagebrush-Bluebunch wheatgrass	K			
PP	xh1	1	Py-Bluebunch wheatgrass-Idaho fescue	K			
PP	xh1	2	Py-Red three-awn	K			
PP	xh1	3	Big sage-Bluebunch wheatgrass-Balsamroot	K			
PP	xh1	4	Py-Bluebunch wheatgrass-Cheatgrass	K			
PP	xh1	5	Py-Bluebunch wheatgrass-Rough fescue	K			
PP	xh1	6	FdPy-Snowberry-Pinegrass	K			
PP	xh1	7	FdPy-Snowberry-Spirea	K			
PP	xh1	8	Fd-Water birch-Douglas maple	K			
PP	xh2	1	Py-Bluebunch wheatgrass-Fescue	K			
PP	xh2	2	FdPy-Bluebunch wheatgrass-Selaginella	K			
PP	xh2	3	Py-Bluebunch wheatgrass	K			
PP	xh2	4	Py-Big sage-Bluebunch wheatgrass	K			
PP	xh2	5	Big sage-Bluebunch wheatgrass (Fescue)	K			
PP	xh2	6	FdPy-Snowberry-Saskatoon	K			
PP	xh2	7	Act-Water birch	K			
SBS	mm	1	Sxw-Falsebox-Knight's plume	K			
SBS	mm	2	Pl-Huckleberry-Cladonia	K			
SBS	mm	3	Pl-Douglas-fir-Juniper	K			
SBS	mm	4	Pl-Soopolallie-Pinegrass	K			
SBS	mm	5	Sxw-Soopolallie-Falsebox	K			
SBS	mm	6	Sxw-Huckleberry-Falsebox	K			
SBS	mm	7	Sxw-Oak fern	K			
SBS	mm	8	Sxw-Horsetail	K			

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
SBS	mm	9	Sedge-Sphagnum	K			
ICH	xw	0		N			Refer to ICHdw
ICH	xw	1	CwFd-Mock-orange	N			Refer to ICHdw
ICH	wk1	0	PIHw-Velvet-leaved blueberry	N			
IDF	dm1	0	Big sage-Bluebunch wheatgrass-Balsamroot	N			
IDF	dm2	0	Saltgrass-Foxtail barley	N			
IDF	un	0	FdPy-Bluebunch wheatgrass-Pinegrass	N			
IDF	un	0	Bluebunch wheatgrass-Junegrass	N			
PP	dh2	0	Antelope-brush-Bluebunch wheatgrass	N			
PP	dh2	0	Fescue-Bluebunch wheatgrass	N			
BWBS	mw1	0	Lt-Sedge	PG			
BWBS	mw1	0	SwAt-Soopolallie	PG			
BWBS	mw1	8	Sb-Labrador tea-Sphagnum	PG			nc
BWBS	mw2	0	Sb-Kinnikinnick-Cladina	PG			nc
BWBS	mw2	0	Sb-Labrador tea-Sphagnum	PG			nc
BWBS	mw2	0	Sb-Labrador tea-Wildrye	PG			nc
BWBS	mw2	2	Pl-Lingonberry-Velvet-leaved blueberry	PG			nc
BWBS	mw2	4	Sb-Lingonberry-Coltsfoot	PG			nc
BWBS	mw2	6	Sb-Feathermoss-Bluebells	PG			nc
BWBS	mw2	7	Lt-Horsetail	PG			nc
BWBS	mw2	8	Sb-Cloudberry-Sphagnum	PG			nc
BWBS	mw2	9	Sb-Willow-Glow moss	PG			nc
BWBS	mw2	10	Lt-Buckbean	PG			nc
BWBS	wk1	7	Sb-Horsetail-Sphagnum	PG			nc
BWBS	wk1	8	Sb-Willow-Glow moss	PG			nc
BWBS	wk2	7	Sb-Horsetail-Sphagnum	PG			nc
BWBS	wk2	8	Sb-Willow-Glow moss	PG			nc
BWBS	wk3	1	Sw-Huckleberry-Step moss	PG			
ESSF	wk2	31	Non-forested bog	PG			
ESSF	mm1	0	Bl-Valerian-Arnica	PG			
ESSF	mm1	7	Bl-Labrador tea-Horsetail	PG			nc

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ESSF	mv2	2	Bl-Lingonberry	PG			nc
ESSF	mv3	0	Bl-Valerian-Arnica	PG			
ESSF	mv4	2	BlPl-Crowberry-Cladina	PG			nc
ESSF	wk1	0	Alder-Lady fern	PG			
ESSF	wk2	0	Bl-Valerian-Arnica	PG			
ICH	mm	7	SbPl-Bog-laurel-Sphagnum	PG			nc
ICH	mm	8	CwSxw-Skunk cabbage-Sphagnum	PG			nc
ICH	vk2	6	CwSxw-Skunk cabbage	PG			nc
ICH	vk2	7	Sb-Sphagnum	PG			nc
ICH	wk3	1	CwHw-Oak fern	PG			
ICH	wk3	2	Hw-Azalea-Cladonia	PG			nc
ICH	wk3	8	CwSxw-Skunk cabbage	PG			nc
ICH	wk3	9	PlSb-Sedge-Sphagnum	PG			nc
ICH	wk4	1	CwHw-Oak fern	PG			
ICH	wk4	9	Labrador tea-Sedge-Sphagnum	PG			nc
SBS	dw3	10	Sb-Soft-leaved sedge-Sphagnum	PG			nc
SBS	dh	2	Pl-Velvet-leaved blueberry-Cladonia	PG			nc
SBS	dh	8	Sb-Scrub birch-Sedge	PG			nc
SBS	mc3	2	Pl-Juniper-Dwarf blueberry	PG			
SBS	mc3	9	SbSxw-Scrub birch-Sedge	PG			
SBS	mk1	2	Pl-Cladina-Step moss	PG			nc
SBS	mk1	10	Sb-Scrub birch-Sedge	PG			nc
SBS	vk	4	Sxw-Oak fern	PG			
SBS	vk	8	SbPl-Bog-laurel-Sphagnum	PG			nc
SBS	vk	10	Sxw-Skunk cabbage	PG			nc
SBS	vk	11	Mountain alder-Lady fern	PG			nc
SBS	vk	12	SbPl-Feathermoss	PG			
BWBS	dk1	31	Non-forested bog	PG, PR			
BWBS	dk1	32	Non-forested fen/marsh	PG, PR			
BWBS	dk1	81	Grassland/scrub	PG, PR			
BWBS	dk2	0	Sb-Feathermoss-Bluebells	PG, PR			BWBSdk2/0 : 3 SA-different regions

APPENDIX 3 *Continued*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
BWBS	dk2	31	Non-forested bog	PG, PR			
BWBS	dk2	32	Non-forested fen/marsh	PG, PR			
BWBS	dk2	81	Grassland/scrub	PG, PR			
SBS	dk	81	Saskatoon–Slender wheatgrass	PG, PR			
SBS	dk	82	Bluegrass–Slender wheatgrass	PG, PR			
SBS	wk3	2	Pl–Huckleberry–Cladina	PG, PR			nc
SBS	wk3	8	Sxw–Horsetail	PG, PR			nc
BWBS	dk2	0	Pl–Scrub birch–Lingonberry	PR			
CWH	vh2	31	Non-forested topogenous bog	PR			
CWH	vh2	32	Non-forested slope/blanket bog	PR			
CWH	vh2	33	Non-forested fen/marsh	PR			
CWH	vm1	31	Non-forested bog	PR			
CWH	vm1	32	Non-forested fen/marsh	PR			
CWH	vm1	51	Avalanche track	PR			
CWH	vm2	31	Non-forested bog	PR			
CWH	vm2	32	Non-forested fen/marsh	PR			
CWH	vm2	51	Avalanche track	PR			
CWH	wm	31	Non-forested bog	PR			
CWH	wm	32	Non-forested fen/marsh	PR			
CWH	wm	51	Avalanche track	PR			
CWH	ws1	31	Non-forested bog	PR			
CWH	ws1	32	Non-forested fen/marsh	PR			
CWH	ws2	31	Non-forested bog	PR			
CWH	ws2	32	Non-forested fen/marsh	PR			
CWH	ws2	51	Avalanche track	PR			
ESSF	mc	31	Non-forested wetland	PR			
ESSF	mc	51	Avalanche track	PR			
ESSF	mk	31	Non-forested wetland	PR			
ESSF	mk	51	Avalanche track	PR			
ESSF	wv	31	Non-forested wetland	PR			
ESSF	wv	51	Avalanche track	PR			

APPENDIX 3 *Concluded*

Zone	Subzone/ Variant	Site series	Site association	Regions	Vegetation potential range	Complexes	Comments
ICH	mc1	31	Non-forested fen/marsh	PR			
ICH	mc2	31	Non-forested bog	PR			
ICH	mc2	32	Non-forested fen/marsh	PR			
ICH	vc	31	Non-forested fen/marsh	PR			
ICH	wc	31	Non-forested bog	PR			
ICH	wc	32	Non-forested fen/marsh	PR			
ICH	wc	51	Sitka alder–Devil’s club	PR			
ICH	wc	52	Mountain alder–Lady fern	PR			
MH	wh1	3	SsHm–Reedgrass	PR			Queen Charlotte Islands only
MH	wh1	31	Non-forested wetland	PR			
MH	mm1	31	Non-forested wetland	PR			
MH	mm1	51	Avalanche track	PR			
MH	mm2	31	Non-forested wetland	PR			
MH	mm2	51	Avalanche track	PR			
SBPS	mc	31	Non-forested bog	PR			
SBPS	mc	32	Non-forested fen/marsh	PR			
SBS	dk	31	Non-forested bog	PR			
SBS	dk	32	Non-forested fen/marsh	PR			
SBS	mc2	31	Non-forested fen/marsh	PR			
CDF	mm	0	Qg–Brome	V			
CDF	mm	0	Qg–Ocean spray	V			
CWH	vh1	19	Ss–Pacific crab apple	V			
CWH	wh1	18	Ss–Pacific crab apple	V			