

Mid Coast Forest District Landscape Unit Rationale Statement

Landscape Unit		Area (ha)			Rationale				Other	
#	Name	Mountain	Islands	Total	Boundary Description	Size	Topography/Ecology/Hydrology	Watersheds/Islands	BEC	Comments
1	King Island	40759		40759	Western boundary follows the height of land which separates watersheds flowing into Jenny Inlet from those watersheds flowing into Fisher Channel and Burke Channel. Bound by water on three sides (Labouchere Channel, Burke Channel and Dean Channel).	topographic features are similar to those located in complex coastal mountains-within recommended target size range for complex coastal mountains	southern boundary of landscape unit established along height of land at the ecological transition from hypermaritime to maritime biogeoclimatic subzones	Jenny Inlet, Fog Creek, Green River, Loken Creek, Hole in the Wall, and several unnamed streams and waterbodies	CWHms2 CWHvm1 CWHvm3 MHmm1 ATc	
2	Labouchere	50803		50803	Eastern boundary follows the height of land which excludes drainage into Nieumiamus Creek and follows height of land west to White Cliff Point. Height of land encompassing Nusash Creek to the north and associated tributaries which flow into Dean Channel.	within recommended target size range for complex coastal mountains.	height of land encompassing entire watershed-ecosystem remains intact-southern, western, and northeastern boundary established along large waterbody	Nusash Creek, Nooseseck Creek, and several unnamed streams and waterbodies.	CWHms2 CWHvm3 MHmm1 ATc	
3	Saloompt	69049		69049	Height of land encompassing watersheds flowing into Saloompt River, Noosgulch River, Necleetsconnay River and Nieumiamus Creek.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds, excluding those portions within Landscape Unit #5 (Bella Coola)-ecosystem remains intact	Saloompt River, Noosgulch River, Tseapseahoolz Creek, Talcheazoone Lakes, Necleetsconnay River, Nieumiamus Creek, Christenson Creek	CWHds2 CWHms2 CWHws2 MHmm2 MHmm2e EssFmw ATc	
4	Bella Coola	21431		21431	Toe of slope encompassing the Bella Coola River floodplain and the mouths of watersheds which flow into the Bella Coola River.	smaller than recommended target size range for complex coastal mountains due to Bella Coola Local Resource Use Plan (BCLRUP)	ecological integrity of the coastal western Hemlock dry subarctic (CWHds2) biogeoclimatic subzone variant remains intact	Bella Coola River and the mouths of all streams which empty into the Bella Coola River	CWHds2 CWHms2 CWHws2 ESSFmw MHmm2	Landscape unit promoted by the BCLRUP. Landscape unit includes private land within the Central Coast Regional District's administrative boundary for the Bella Coola Valley. This landscape unit is an anomaly to the guidelines for LU planning.
5	South Bentinck	43238		43238	Height of land encompassing Hotsprings Creek and Ickna Creek watersheds, and numerous watersheds in between, which flow into the west side of South Bentinck Arm.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds-ecosystem remains intact	Hotsprings Creek, Ickna Creek, Unnamed Creeks	CWHms2 CWHws2 MHmm2 ATc	
6	Clayton	28304		28304	Height of land encompassing Clayton Falls Creek watershed and numerous unnamed streams which flow into the east side of South Bentinck Arm from Larso Bay to the Noeick River. Bound by water on two sides (North Bentinck Arm and South Bentinck Arm).	within recommended target size range for complex coastal mountains.	height of land encompassing entire watershed-ecosystem remains intact-northern, western and eastern boundaries established along large waterbodies	Clayton Falls Creek, - several unnamed streams and waterbodies	CWHms2 CWHvm3 CWHws2 MHmm2 MHmm1 ATc	

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7	Nusatsum	47911		47911	Height of land encompassing the Nusatsum River Thorsen Creek, Tastsquan Creek, Nooklikonnik Creek, and Snootli Creek, watershed.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds-ecosystem remains intact	Nusatsum River, Thorsen Creek, Tastsquan Creek, Snootli Creek, Nooklikonnik Creek	CWHds2 CWHms2 CWHws2 MHmm2 ATc	
8	Smitley/Noeick	56749		56749	Height of land encompassing the Smitley River and Noeick River watersheds which flow into South Bentinck Arm.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds-ecosystem remains intact	Smitley River, Noeick River, Brynildsen Creek	CWHms2 CWHws2 MHmm2 ATc	
9	Talchako/Gyllenspetz	56116		56116	Height of land encompassing watersheds which flow into the east side of the Talchako River. Southern boundary follows the height of land dividing drainage between Gyllenspetz Creek and Ape Creek.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds-ecosystem remains intact	Noomst Creek, Tsini Creek, Nordschow Creek, Gyllenspetz Creek, Lower Talchako River, Cacohtin Creek	CWHds2 CWHws2 ESSFmw MHmm2 MHmm2e ATc	
10	Ape	47419		47419	Height of land encompassing the upper Talchako River, Ape Creek, and Ape Lake watersheds.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds-ecosystem remains intact	Upper Talchako River, Ape Creek	CWHds2 ESSFmw MHmm2 ATc	Large portion of landscape unit is covered by Monarch Icefield.
11	Sumquolt	52749		52749	Height of land encompassing watersheds which flow into the upper Sheemahant River. Western boundary follows height of land north of the junction of Sumquolt Creek and the Sheemahant River.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds flowing into and including the upper Sheemahant River-ecosystem remains intact	Upper Sheemahant River, Sumquolt Creek, Hilder Creek, Marvel Creek, Nahorny Creek	CWHms2 CWHws2 MHmm2 ATc	Inclusion of the entire Sheemahant River watershed in a single LU would exceed the size criteria. As a result the watershed was divided into upper and lower sections at the junction of the Sumquolt Creek and the Sheemahant River.
12	Sheemahant	50365		50365	Height of land encompassing watersheds which flow into the lower Sheemahant River. Eastern boundary follows height of land north of the junction of Sumquolt Creek and the Sheemahant River.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds flowing into and including the lower Sheemahant River-ecosystem remains intact	Lemolo Creeks, Lower Sheemahant River, Kull Creek	CWHms2 CWHvm3 CWHws2 MHmm1 MHmm2 ATc	Inclusion of the entire Sheemahant River watershed in a single LU would exceed the size criteria. As a result the watershed was divided into upper and lower sections at the junction of the Sumquolt Creek and the Sheemahant River.
13	Kilippi	55457		55457	Height of land encompassing watersheds which flow into Kilippi River & Machmell River. Western boundary follows height of land between Pashleth River & Kilippi River (below the upper section of the Machmell River which is contained in a U-shaped valley).	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds flowing into and including the upper Machmell River-ecosystem remains intact-western boundary of landscape unit established at head of canyon	Upper Machmell River, Kilippi River, Morrow Creek, Syme Creek	CWHms2 CWHws2 MHmm2 ATc	Inclusion of the entire Machmell River watershed in a single landscape unit would exceed the size criteria. As a result the watershed was divided into upper and lower sections where the canyon changes into a U-shaped valley.

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14	Machmell	57285		57285	Height of land encompassing watersheds which flow into the lower portions of the Machmell River. Eastern boundary follows height of land between Pashleth River and Kilippi River (above lower sect. Machmell River which is contained in a U-shaped valley).	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds flowing into and including the lower Machmell River-ecosystem remains intact-eastern boundary of landscape unit established at head of canyon.	Pashleth River, Lower Machmell River, Selman Creek, Walkus Lake, Genesee Creek, Selman Lake, Ankitree Creek	CWHms2 CWHvm3 CWHws2 MHmm1 MHmm2 ATc	Inclusion of the entire Machmell River watershed in a single landscape unit would exceed the size criteria. As a result the watershed was divided into upper and lower sections where the canyon changes into a U-shaped valley.
15	Neechanz	47995		47995	Height of land encompassing the Neechanz River watershed and other small drainages which flow into the south side of Owikeno Lake. Western boundary follows the height of land between the Cheetwoot Creek and Machmell River.	within recommended target size range for complex coastal mountains	ecosystem remains intact-height of land encompassing entire watershed-northern boundary established along large waterbody	Marble Creek, Kulee Creek, Cheetwoot Creek, Catheralle Creek, Neechanz River	CWHms2 CWHvm3 MHmm1 ATc	
16	Smokehouse	46683		46683	Height of land encompassing Smokehouse Creek and Long Lake watersheds which flow into Wyclees Lagoon and Smith Inlet.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds	Smokehouse Creek, Long Lake, Canoe Creek, Hazel Lake, Triangle Lake	CWHvm1 CWHvm2 MHmm1 ATc	
17	Smith Sound	25706		25706	Southern boundary follows the height of land encompassing watersheds which flow north into Smith Sound. Bound by water on three sides (Wyclees Lagoon, Smith Inlet, Smith Sound and South Passage).	smaller than recommended target size range for complex coastal mountains in order to maintain ecological integrity of the southern variant of the coastal western Hemlock very wet hypermaritime (CWHvh1) biogeoclimatic subzone	height of land encompassing entire watersheds-ecological transition between the southern and central variants of the CWHvh1 and CWHvh2-ecosystem remains intact-northern, western and eastern boundaries established along large waterbodies	Greaves Island, Indian Island, Central Island, Halliday Island, Moss Island, Cathcart Island, Shower Island, Table Island, Egg Island, Leroy Lake, Lenora Lake, Annabelle Lake, Jean Lake, Gordon Lakes, Ringland Creek, Takush River	CWHvh1	Southern Coastal Western Hemlock very wet hypermaritime biogeoclimatic subzone division occurs only in this portion of the Mid Coast Forest District.
18	Draney	45012		45012	Northern boundary follows the height of land south of Draney Inlet. Bound by water on three sides (Draney Inlet, South Passage, Smith Sound, Smith Inlet).	within recommended target size range for complex coastal mountains	ecological transition between hypermaritime and maritime biogeoclimatic subzones-eastern, southwestern and portions of the northern boundary established along large waterbodies	Hogan Creek, Margaret Creek, Naysash Creek, Caroline Lake, Mynnti Lake, Deer Lake, Hagen Lake, Bjune Lake	CWHvh2 CWHvm1 CWHvm2 MHmm1 MHwh1	
19	Johnston	30053		30053	Height of land encompassing Johnston Creek and Sandell River watersheds. Bound on two sides by water (Rivers Inlet and Draney Inlet).	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed - ecological transition between hypermaritime and maritime biogeoclimatic subzones-ecosystem remains intact-southern, western, and portions of the northern boundaries established along large waterbodies.	Johnson Creek, Sandell River, Boomer Lake, Newichy Creek, McLean Lake, Klonas Lake	CWHvh2 CWHvm1 CWHvm2 MHmm1 MHwh1 ATc	

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20	Nekite	68695		68695	Height of land encompassing the Nekite River and Piper River watersheds which flow into Smith Inlet. Height of land encompassing Lockhart Gordon Creek, Draney Creek, and Allard Creek watersheds which flow into the head of Draney Inlet.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed -ecosystem remains intact	Piper River, Piper Lake, Nekite River, Rhind Creek, several unnamed streams and waterbodies, Lockhart Gordon Creek, Allard Creek, Barer Creek, Allard Lake, Draney Creek	CWHvh2 CWHvm1 CWHvm2 MHmm1 ATc	
21	Doos/Dallery	47666		47666	Height of land encompassing watersheds which flow into the south side of Owikeno Lake. Eastern boundary follows the height of land between Marble Creek and Doos Creek. Western boundary is Scandinavia Bay.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-northern boundary established along large waterbody	Shotbolt Creek, McTavish Creek, Meadowse Creek, Doos Creek, Dallery Creek, Nicknaqueet River, Smoker Creek, Smoker Lake	CWHvh2 CWHvm1 CWHvm2 MHmm1 ATc	
22	Owikeno	38339		38339	Height of land encompassing watersheds which flow into the north side of Owikeno Lake.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-southern boundary established along large waterbody	Ashlulm Creek, Sowick Creek, Amback Creek, Phinney Creek, Reeve Creek, and several unnamed streams and waterbodies	CWHms2 CWHvm1 CWHvm2 CWHvm3 MHmm1 ATc	
23	Washwash	47266		47266	Height of land encompassing the Tzeo River, Inziana River and Washwash River watersheds which flow into the head of Owikeno Lake.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact	Tzeo River, Keet Creek, Inziana River, Washwash River, Frazee Creek	CWHms2 CWHvm3 MHmm1 ATc	
24	Taleomey/Asseek	54118		54118	Height of land encompassing the Taleomey River and Asseek River watersheds which flow into the head of South Bentinck Arm.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact	Taleomey River, Asseek River, Tarrant Creek	CWHms2 CWHws2 MHmm2 ATc	
25	Kilbella/ Chuckwalla	72458		72458	Height of land encompassing the Kilbella River and Chuckwalla River watersheds which flow into Kilbella Bay.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact	Macks Creek, Rise Creek, Ellen Creek, Krantz Creek, House Laurel Creek, Mallon Creek, Johns Creek, Chuckwalla River, Kilbella River	CWHvm1 CWHvm2 MHmm1 ATc	
26	Clyak	45806		45806	Height of land encompassing the Clyak River and Milton River watersheds which flow into Moses Inlet.	within recommended target size range for complex coastal mountains	ecological transition from hypermaritime to maritime biogeoclimatic subzones-portions of southern and western boundaries established along large waterbodies	West Inrig Creek, Inrig Creek, Milton River, Niel Creek, Young River, Clyak River, Moses Inlet	CWHvm1 CWHvm2 CWHvh2 MHmm1 ATc	

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27	Nootum/Koeye	74877		74877	Height of land encompassing Gildersleve Lake, Doc Creek and Koeye River watersheds. Bound on three sides by water (Burke Channel, Fitz Hugh Sound, Elizabeth Lake, Ash Lake, Hardy Inlet and Moses Inlet).	within recommended target size range for complex coastal mountains	ecosystem transition from hypermaritime to maritime biogeoclimatic subzones-southern and western boundaries established along large waterbodies	Doc Creek, Amy Creek, Nootum River, Cold Creek, Gildersleve Lake, Koeye Lake, Koeye River, Osborne Lake, Draney Lakes, Namu River, Namu Lake, Doris Creek, Doris Lake, MacNair Creek, Matilda Creek, Elizabeth Lake, Ash Lake	CWHvh1 CWHvm2 MHwh1 MHmm1 ATc	
28	Fish Egg		40708	40708	Northern boundary is Elizabeth Lake, Ash Lake and Hardy Inlet. Bound by water on two sides (Moses Inlet, Rivers Inlet, Fitz Hugh Sound).	topographic features of landscape unit are similar to those located in island groups-within recommended target size range for island groups	ecosystem remains intact-northern, southern, eastern and western boundaries established along large waterbodies	Addenbroke Island, Blair Island, Penrose Island, Bilton Island, Ripon Island, Edna Island, Mathews Island, Elizabeth Lake, Elizabeth Lagoon, Ash Lake, Cookson Lake, Mullion Lake, Agnes Lake, Hoy Creek, Elsie Creek, Rutherford Creek, and numerous other lak	CWHvh2 MHwh1 ATc	Landscape unit has been classified as an island group due to the small portion of mainland and large number of islands located within the landscape unit boundary. Penrose Island Marine Park is located within landscape unit.
29	Calvert		37503	37503	Island group bound by water (North Passage, Fitz Hugh Sound and Hakai Passage).	within recommended target size range for island groups	ecosystem remains intact-northern, southern, eastern and western boundaries established along large waterbodies	Calvert Island, Hecate Island, and numerous other small islands	CWHvh2 MHwh1	Rationale for grouping islands was due to coastal weather and exposure differences between the outer exposed island groups and inner sheltered island groups. Portions of Hakai Recreation Area located within landscape unit.
30	Outer Coast Islands		28873	28873	Island group bound by water (Seaforth Channel, Raymond Passage, Kildidt Sound, Nalau Passage, Edward Channel, Hakai Passage, and Queen Charlotte Sound).	within recommended target size range for island groups	ecosystem remains intact-northern, southern, eastern and western boundaries established along large waterbodies	Bardswell Island Group, Goose Island Group, Piddington Island, Dodwell Island, McNaughton Island Group, Pattinson Island Group, Stirling Island, and numerous other small islands	CWHvh2	Rationale for grouping islands was due to coastal weather and exposure differences between the outer exposed island groups and inner sheltered island groups. Portions of Hakai Recreation Area located within landscape unit.

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31	Hunter		46035	46035	Island group bound by water (Raymond Passage, Kildidit Sound, Nalau Passage, Edward Channel, Hakai Passage, Fitz Hugh Sound, Fisher Channel, Lama Passage and Seaforth Channel).	within recommended target size range for island groups	ecosystem remains intact-northern, southern, eastern and western boundaries established along large waterbodies	Campbell Island, Denny Island, Hunter Island, Nalau Island, Matilda Island, Rainbow Island, and numerous other small islands	CWHvh2 MHwh1	Rationale for grouping islands was due to coastal weather and exposure differences between the outer exposed island groups and inner sheltered island groups. Portions of Hakai Recreation Area located within landscape unit.
32	Evans	41594		41594	Northern boundary follows height of land encompassing watershed which flow into Jenny Inlet. Bound by water on three sides (Fisher Channel and Burke Channel).	topographic features are similar to those located in complex coastal mountains- within recommended target size range for complex coastal mountains	ecological transition from hypermaritime to maritime biogeoclimatic subzones-southern, eastern and western boundaries established along large waterbodies	Four Lakes, Hook Nose Creek, Kisameet Lake, Cranberry Lake, several unnamed streams and waterbodies and groups of islands	CWHvh2 CWHvm2 MHwh1 ATc	Codville Marine Park located within landscape unit.
33	Kwatna/Quatlana	67823		67823	Height of land encompassing the Kwatna River and Quatlana River watersheds. Landscape unit includes land peninsula between Kwatna Inlet and Burke Channel.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecological transition between hypermaritime and maritime biogeoclimatic subzones- western boundary established along large waterbody	Oak Beck Creek, Kwatna River, Quatlana River, Slouiska Creek, several unnamed streams and waterbodies	CWHvh2 CWHvm1 CWHvm2 MHmm1 ATc	
34	Twin	37649		37649	The southern boundary follows the heights of land between Minerva Creek and Oak Beck Creek, Wolverine Creek and Kwatna Bay, and height of land north of Hot Springs Creek. Bound by water on three sides (Kwatna Inlet, Burke Channel and South Bentinck Arm).	within recommended target size range for complex coastal mountains.	height of land encompassing entire watershed-ecosystem remains intact-northern, western and eastern boundaries established along large waterbodies	Twin Creek, Wolverine Creek, Minerva Creek, Glacier Creek, Thorwald Creek, and several unnamed streams and waterbodies	CWHms2 CWHvm1 CWHvm2 CWHvm3 MHmm1 ATc	
35	Denny		29529	29529	Island group bound by water (Lama Passage, Seaforth Channel, Return Channel, Johnson Channel and Fisher Channel).	within recommended target size range for island groups	ecosystem remains intact-northern, southern, eastern and western boundaries established along large waterbodies	Dearth Island, Chatfield Island, Cunningham Island, Denny Island	CWHvh2	Rationale for grouping islands was due to coastal weather and exposure differences between the outer exposed island groups and inner sheltered island groups.
36	Price		20267	20267	Island group bound by water (Milbanke Sound, Higgins Passage, Higgins Lagoon overland to Kitasu Bay and Laredo Sound).	within recommended target size range for island groups	logical island group with similar biogeoclimatic subzone units.- northern, southern, eastern and western boundaries established along large waterbodies	Price Island, Morley Creek, Lipsett Creek	CWHvh2	Rationale for grouping islands was due to coastal weather and exposure differences between the outer exposed island groups and inner sheltered island groups.
37	Swindle		36854	36854	Island group bound by water (Finlayson Channel, Hiekish Narrows, Tolmie Channel, Meyers Passage, Kitasu Bay overland to Higgins Lagoon and Higgins Passage).	within recommended target size range for island groups	logical island group with similar biogeoclimatic subzone units- northern, southern, eastern and western boundaries established along large waterbodies	Swindel Island, Cone Island, Sarah Island, several unnamed streams and waterbodies	CWHvh2 CWHvm1 ATc	

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38	Roderick		56802	56802	Island group bound by water (Finlayson Channel, Mathieson Channels and Sheep Passage).	within recommended target size range for island groups	logical island group with similar biogeoclimatic subzone units-northern, southern, eastern and western boundaries established along large waterbodies	Roderick Island, Pooley Island, Lady Island, Douglas Island, Dowager Islands, Susan Island, numerous other small islands, Roderick Lake, Wallace Lake	CWHvh2 CWHvm1 CWHvm2 MHwh1 ATc	Jackson Narrows Marine Park located within landscape unit.
39	Don Peninsula	43529		43529	Peninsula of land bound by water on three sides (Mathieson Channel, Seaforth Channel, Spiller Channel/Inlet). Northern boundary follows the height of land encompassing all watersheds that flow south into Western Lake.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-southern, eastern and western boundaries established along large waterbodies	Lake Island, Cecilia Island, Ivory Island, Watch Island, numerous other small islands, Pine Lake, McPherson Lake, Western Lake, Snass Lake, Cheenis Lake	CWHvh2 CWHvm1 CWHvm2 MHwh1 ATc	Ecological integrity of entire peninsula remains intact.
40	Yeo		25977	25977	Island group/peninsula bound by water on three sides (Spiller Channel, Seaforth Channel, Return Channel, Johnson Channel, Roscoe Inlet, and Boukind Bay). Northern boundary follows height of land across to Spiller Channel.	topographic features are similar to those located in island groups-within recommended target size range for island groups	southern, eastern and western boundaries established along large waterbodies-ecosystem remains intact	Yeo Island, Florence Peninsula, Coldwell Peninsula, numerous other small islands, Webster Lake, Yeo Lake, Emily Lake	CWHvh2 MHwh1 ATc	Landscape unit has been classified as an island due to the inclusion of both islands and an peninsula.
41	Roscoe	38849		38849	Height of land encompassing watersheds which flow into Roscoe Inlet. Eastern boundary follows Cousins Inlet, west of Martin Creek. Bound by water on two sides (Roscoe Inlet, Cousins Inlet, Johnson Channel and Fisher Channel).	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecological transition between hypermaritime and maritime biogeoclimatic subzones-western and southeastern boundaries established along large waterbodies	Quartcha Creek, Moksc Creek, Ikt Creek, Rosco Creek, Rippley Creek, Rippley Lake	CWHvh2 CWHvm1 CWHvm2 ATc	
42	Braden	61213		61213	Height of land encompassing watersheds which flow into Link Lake and small unnamed watersheds which flow into the east side of Cascade Inlet. Eastern boundary of landscape unit is Cascade Inlet.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-southern and eastern boundaries established along large waterbodies	Braden River, Martin Lake, Martin River, Link Lake, Link River, Holt Creek, Saiak Creek, Frenchman Creek, Elcho Creek, Cascade Inlet	CWHvm1 CWHvm2 MHmm1 ATc	Sir Alexander Makenzie Park located within landscape unit.
43	Nascall	58363		58363	Height of land encompassing watersheds which flow into Nascall River and the small unnamed watersheds that flow into the west side of Cascade Inlet. Western boundary of landscape unit is Cascade Inlet.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-southern and western boundaries established along large waterbodies	Nascall River, Ikesumkah Lake, Cascade Inlet	CWHms2 CWHvm1 CWHvm2 CWHvm3 MHmm1 ATc	
44	Jump Across	48842		48842	Height of land encompassing Jump Across Creek, Humpback Creek and Swallow Creek watersheds which flow into Dean Channel.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-eastern boundary established along large waterbody	Jump Across Creek, Swallow Creek, Humpback Creek	CWHms2 CWHvm3 CWHws2 MHmm1 MHmm2	

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45	Crag	117852		117852	Height of land encompassing watersheds which flow into the lower middle section of the Dean River, including flow from Takia River, Tanya Lakes, Tzeetsaytsul Creek, and Compass Creek.	larger than recommended target for complex coastal mountains-topographic features similar to interior plateau natural disturbance type three (NDT3 - flat even terrain)	ecosystem remains intact	Lower Middle Dean River, Takia River, Crag Creek, Tahyesco River, Compass Creek, Tzeetsaytsul Creek, Kohasganko Creek, Taiaateszi Creek, Talcheqzoone Lake	CWHds2 CWHws2 MHmm2 ESSFmc ESSFmw SBSmc ATc	Inclusion of the entire Dean River watershed in a single LU would exceed the size criteria. As a result the watershed was divided into upper and lower sections. Boundary line drawn to include ESSF subzone. Boundary line extends into Tweedsmuir Park.
46	Dean	80545		80545	Height of land encompassing watersheds which flow into lower portions of Dean River. Division of the lower and lower middle sections of Dean River follow height of land east of Kalone Creek crossing the Dean River to the height of land on the north.	slightly larger than recommended target for complex coastal mountains to maintain ecological integrity of the coastal western Hemlock dry submarine biogeoclimatic subzone	southern boundary is established along height of land at ecosystem transition from submarine to interior plateau biogeoclimatic subzones (CWHds2, ESSFmw)-ecosystem remains intact	Kalone Creek, Nooskulla Creek, Nan Creek, Nugleigh Creek, Bernhardt Creek, Sakumtha River, Skuce Creek, Grantha Creek, Lower Dean River	CWHds2 CWHws2 CWHws2 MHmm2 ATc	Inclusion of the entire Dean River watershed in a single landscape unit would exceed the size criteria. As a result the watershed was divided into upper and lower sections. The boundary line was drawn to exclude the ESSF biogeoclimatic subzone.
47	Lower Kimsquit	60119		60119	Height of land encompassing watersheds which flow into lower Kimsquit River and upper Dean Channel. Division of the upper and lower Kimsquit watershed crosses height of land between Salahagen and Trapper Creeks and Foresight and Robson Creeks.	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds flowing into, and including the lower Kimsquit River-ecosystem remains intact	Trapper Creek, Salient Creek, King George Creek, Pollard Creek, Cornice Creek, Robson Creek, Hoam Creek, Manitoo Creek, Lower Kimsquit River	CWHms2 CWHws2 MHmm2 ATc	Inclusion of the entire Kimsquit River watershed in a single landscape unit would exceed the size criteria. As a result the watershed was divided into upper and lower sections at the ecological break between maritime and Submarine subzones.
48	Upper Kimsquit	57225		57225	Height of land encompassing watersheds which flow upper Kimsquit River. Division of the upper and lower Kimsquit watershed crosses height of land between the Salahagen and Trapper Creeks (east) and between Foresight and Robson Creeks (west).	within recommended target size range for complex coastal mountains	height of land encompassing entire watersheds flowing into and including the upper Kimsquit River-ecosystem remains intact	Upper Kimsquit River, Salahagen Creek, Smaby Creek, Chatsquot Creek, Foresight Creek, Kimsquit Lake, Siah Creek, Haven Lake	CWHws2 MHmm2 ESSFmk ATc	Inclusion of the entire Kimsquit River watershed in a single landscape unit would exceed the size criteria. As a result the watershed was divided into upper and lower sections at the ecological break between maritime and Submarine subzones.
49	Sutslem/ Skowquiltz	64304		64304	Height of land encompassing watersheds which flow into Sutslem Creek and Skowquiltz River	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-southeastern boundary established along large waterbody	Sutslem Creek, Skowquiltz River	CWHms2 CWHvm3 MHmm1 ATc	

Mid Coast Forest District Landscape Unit Rationale Statement										
Landscape Unit		Area (ha)			Rationale				Other	
#	Name	Mountain	Islands	Total	Boundary Description	Size	Topography/Ecology/Hydrology	Watersheds/Islands	BEC	Comments
50	Kynoch	47998		47998	Height of land encompassing several watersheds which flow into Kynoch Inlet. Bound by water on two sides (Mathieson Channel, Mussel Inlet, and Poison Cove)	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-southern, western and portions of the northern boundaries established along large waterbodies	Levi Creek, Lard Creek, Riot Creek, Kainet Creek, Neir Creek, Poison Cove Creek, Lessum Creek, Korich Lake, several unnamed streams and waterbodies, Kynoch Inlet	CWHvm1 CWHvm2 MHmm1 ATc	Landscape unit located entirely within Fiordlands Recreation Area boundaries.
51	Ellerslie	32842		32842	The height of land encompassing watersheds which flow into Ellerslie Lake, Mooto Lake, Ingram Lake and small watersheds which flow west into Spiller Inlet.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-western boundary established along large waterbody	Ellerslie Lake, Ellerslie Creek, Mooto Lake, Ingram Lake, Grady Creek, Polallie Lake, Polallie Creek, Ruth Creek	CWHvh2 CWHvm1 CWHvm2 MHwh1 ATc	Ecological processes that keep the complex lake system intact.
52	Sheep Passage	43110		43110	The height of land encompassing drainage into Mussel Inlet and Sheep Passage. Bound by water on two sides (Hiekiash Narrows Sheep Passage Mussel Inlet).	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact-southern boundary established along large waterbody	Joe Creek, Mussel River, McAplin Lake, McAplin Lake, Carter Lake, Carter River, Lizette Lake, Hallet Lake, David Lake, David Creek, several unnamed streams and waterbodies	CWHvm1 CWHvm2 MHmm1 ATc	Portions of landscape unit located within Fiordlands Recreation Area boundaries.
53	Sigutlat	90142		90142	Western and southern boundaries follow Tweedsmuir Park. Northern boundary follows Oppy Creek to junction of Sigutlat Lake, Nahlouza & Sigutlat Creeks, along Sigutlat Creek following height of land across Dean River. South is ht. of land north of Tanya Lk	larger than recommended target size range for complex coastal mountains-topographic features similar to interior plateau natural disturbance type three (NDT3 - flat even terrain)	height of land encompassing entire watershed-ecosystem remains intact	Sigutlat Lake, Oppy Lake, Stick Lake, Iltasyuko Lake, Upper Midle Dean River, Iltasyuko River, Oppy Creek, Ramsey Creek, Bottleneck Creek	ESSFmc SBSmcA Ti	Landscape unit located entirely within Tweedsmuir Provincial Park boundaries.
54	Young	44037		44037	Height of land encompassing Octopus Lake and Young Creek watersheds.	within recommended target size range for complex coastal mountains	height of land encompassing entire watershed-ecosystem remains intact	Octopus Lake, Sitkatapa Lake, Young Creek, Burnt Bridge Creek	CWHds2 CWHws2 ESSFmw ESSFv	Majority of landscape unit located within Tweedsmuir Provincial Park boundaries.
55	Atnarko	77103		77103	Eastern boundary is height of land between Talchako & Atnarko Rivers. Western boundary is Atnarko River and Tweedsmuir Park Boundary. Southern boundary is height of land north of Knot Lakes. Northern boundary is height of land between Atnarko and Young	within recommended target size range for complex coastal mountains	ecosystem remains intact-eastern and western boundaries established along rivers	Kidney Lake, Widgeon Lake, Junker Lake, Vista Lake, Turner Lake, Janet Lake, Molly Lake, Janet Creek, Molly Creek, Goat Creek, Atnarko River, Talchako River, Bear Camp Creek, Mosher Creek	CWHds2 ESSFmw IDFww MSu ATi	Landscape unit located entirely within Tweedsmuir Provincial Park boundaries.

<i>Mid Coast Forest District Landscape Unit Rationale Statement</i>										
Landscape Unit		Area (ha)			Rationale				Other	
#	Name	Mountain	Islands	Total	Boundary Description	Size	Topography/Ecology/Hydrology	Watersheds/Islands	BEC	Comments
56	Nechako	81054		81054	Western boundary follows Opie Creek and Sigutlat Lake. Southern boundary follows the height of land north of the Dean River. Eastern boundary follows the Cariboo Land Use plan boundary. Northern boundary is the Tweedsmuir Park south boundary.	larger than upper recommended target size range for complex coastal mountains-topographic features similar to interior plateau natural disturbance type three (NDT3 - flat even terrain)	ecosystem remains intact	Opie Creek, Unchietlat Creek, Detna Creek, Detna Lake, Nahlouza Lake, Claire Lake, Natuza Creek, Natuza Lake, Sigutlat Creek, Sherry Lake, Teddy Lake, Qualcho Creek, Qualcho Lake, Tsitelt Lake, and several unnamed streams and waterbodies	ESSFmc SBSmc SBPSmc ATi	Majority of landscape unit located within Tweedsmuir Provincial Park boundaries.
	Total	2516502	322548	2839050						
	Mean LU Size	53542.6	35838.7	50697.3						
	Mean Target	40-60000	30-40000							
	Min LU Size	21431	20267	20267						
	Lower Range	30000	20000							
	Max LU Size	117852	56802	117582						
	Upper Range	80000	60000							
	# of LUs	47	9	56						
BEC = Biogeoclimatic Ecosystem Coassification										
LU = Landscape Unit										