North Coast LRMP

Resource Analysis Report

Recreation

Prepared by

Denise Stoffels *for the North Coast Government Technical Team*
Updated by Denise Stoffels - Van Raalte *March 2003*

BRITISH COLUMBIA

Executive Summary

Recreation is any outdoor or leisure activity where the participant does not pay a commercial operator for the privilege of partaking in the activity. Popular recreation activities in the North Coast plan area include kayaking, fishing, hunting, boating, snowmobiling, hiking and wildlife viewing. Many of the activities are marine based. There is limited road access within the plan area with the exception of the Highway 16 corridor.

The existing recreation database represents sites that currently receive use, rather than all of the potential recreation sites within the plan area. The database, and this report, were updated in 2002 (2003), based on public input received at a series of open houses and on the professional knowledge of the Recreation Office at the North Coast Forest District, Ministry of Forests[1]. As more information becomes available, this inventory may require further updating. Specific site locations and use levels related to First Nations subsistence activities such as hunting and berry picking are not included in the database, as it was felt that this would more aptly be presented as traditional use and not recreational use.

The data was analysed based on user day categories. Based on anecdotal information, user day categories were assigned to each site location. The general trend was that sites in and around Prince Rupert and the Skeena River corridor received higher levels of use, while sites that were further away received less use. Some sites where level of use was high included Bishop Bay, Lucy Island and the Skeena River mud flats.

The data was also analysed based on distribution within each Recreation Opportunities Spectrum (ROS) classes. The ROS inventory identifies, delineates, classifies and records areas within the province into recreation opportunity classes based on their current state of remoteness, naturalness and expected social experience.

Visual Quality was also identified as a major factor affecting the resource value. For information regarding visually sensitive areas please see the Visual Resource Analysis Report and the Tourism Resource Analysis Report for the North Coast LRMP.

[1] The original point database included 367 data points. The revised database includes 257 data points and 41 polygons that identify areas of use (i.e. river corridors, kayaking areas, fishing areas etc.). Recreational activities and feature information was updated, as well as level of use information. However, the trends indicated in the original report around user days and distribution within each Recreation Opportunities Spectrum classes did not change.

Table of Contents

List of Tables

1.0 Definitions

Recreation consists of any outdoor or leisure activity where the participant does not pay a commercial operator for the privilege of partaking in the activity. Recreationists can be local residents or travel from outside the region and participation can span single or multiple day events.

In contrast, **tourism** is any outdoor or leisure activity in which a fee for service relationship exists. Tourism involves a recreational activity with a support service such as guiding, transportation, food and beverage service or transportation services. For more information on tourism in the plan area, please see the Tourism Resource Analysis report.

While these definitions seem clear, there is a lot of ambiguity about the distinction between recreational users and tourists. For example, if someone owns a boat that they keep at the marina in Prince Rupert, yet lives in Smithers are they a recreationist or a tourist? By following the strict definition above, they would be classed as a tourist for they are requiring support services from a fuel supplier and a food service establishment. If they live in Prince Rupert, are they a recreationist or a tourist?

The two resources overlap and it is suggested that this report be read in conjunction with the Tourism Resource Analysis Report.

2.0 Introduction

Recreational activity in the North Coast area is varied, ranging from historical/ cultural sites, hiking trails, freshwater fishing, boating and kayaking to deep-sea fishing. The plan area is accessed by Highway 16 or Via Rail service from Terrace and the east, by ferry from Alaska or southern British Columbia, by private or charter sea vessel or by air service. Highway 16 is the only major road corridor. Logging roads are often only accessible by water (i.e. on the south side of the Skeena River or in coastal inlets). Marine shore access is limited in many areas by inhospitable shorelines typically found in the fjords of the north coast.

The Public Use Areas / Public Recreation maps are based on an inventory of sites from a compilation of three projects. In 1997 the British Columbia Lands and Assets Corporation (BCAL) contracted Hillcrest Recreation Consulting Ltd. (Telkwa, BC) to complete an Inventory of Public Use Sites for the Skeena Region, including the plan area. This report contained a brief summary of the various uses at sites that were identified on the Land Status maps. These were sites that a governmental agency had identified as being a public use site. The second project was the Tourism Opportunities Study completed for the Ministry of Small Business, Tourism and Culture in 1997. While this coverage represented tourism features, it was assumed that any site identified as a potential tourism site would be receiving use by the public. The third source of this recreation database was a report prepared for the North Coast District Ministry of Forests office in

2001 identifying small boat anchorages in the district. The information in these three projects was combined to create the recreation database on which the original public use maps were created.

The recreation database was updated in 2002 based on the information gathered at a series of open houses in the spring of 2002. These open houses occurred in Prince Rupert, Kitimat, Terrace and Stewart. Additional information was obtained from the North Coast Ministry of Forests Recreational Officer, Matthew Lamb-Yorski. Part of this update included expanding the database to include polygons that represented areas of use in which recreational features were present through out the area, and could not be adequately represented by a single point. For example the Ecstall River, which is a corridor, not a point location, or the Dundas Island area, that has many scattered pocket beaches appropriate for kayakers. While these updates vastly improve the database, the database is still not complete. Information on hunting and fishing activities by non-First Nations locals was limited, and it was assumed that First Nations subsistence activities such as hunting, fishing and berry picking would not be included as recreational information, but would be addressed through traditional use.

The recreation database includes information on types of features at a site such as beach, small creek or stream, historic features, harbour features (i.e. anchorage or boat launch), and human-made features (e.g. developed or undeveloped campsite). Recreational activities are also recorded in the database. Activities can vary from water sport activities such as kayaking, scuba diving or swimming, to fishing activities (e.g. freshwater sport fishing or shell fishing), camping activities, motorized boating activities and viewing activities. Up to eight features or activities can be recorded for each site. Professional judgement was used to determine what were the key or primary feature and activity at each site.

Two hundred and fifty seven recreational sites and forty-one recreational polygons were identified across the plan area (see Appendix 1). About 30 sites and 10 polygons have been identified inland, most around the Skeena River corridor, while the remainder of the sites are located on coastal shoreline, accessed by boat. Approximately half of the recreational sites have been identified as a protected moorage or anchorage. Over fifty five percent of the sites have as the primary recreational activity water sports such as beach activities, kayaking, scuba diving or motorized boating. About one half of the sites have camping or campsite as their primary or secondary activity or feature. These sites range from developed forest service recreation sites to sites with no development, but perhaps a water source and a flat area to pitch a tent. Table 1 and 2 summarize some of the recreation features and activities associated with the sites and polygons within the database.

Table 1. Identified Recreation Features

Recreation Features	*Sites*			*Polygons*		
	Primary Feature	Other Feature (2-8)	% of Total Sites (257)	Primary Feature	Other Feature (2-8)	% of Total polygons (41)
Beach Features	42	46	34.2	7	6	31.7
Historic Features	10	12	8.6	2	8	24.4
Anchorage	130	13	55.6	6	8	34.1
Boat Launch	7	0	2.7	0	1	2.4
Undeveloped Campsite	37	59	37.4	2	13	36.6
Thermal Springs	3	0	1.2	0	2	4.9
Creek or Stream	2	49	19.8	3	4	17.1
Other Features[2]	26	52	30.4	21	28	119.5[1]
No Features Identified	0	100	--	0	4	--

Table 2. Identified Recreation Activities

Recreation Activities	*Sites*			*Polygons*		
	Primary Activity	Other Activity (2-8)	% of Total Sites (257)	Primary Activity	Other Activity (2-8)	% of Total polygons (41)
Fishing	27	15	16.3	16	9	61.0
Camping	62	70	51.4	5	19	58.5
Motorized Boating	116	13	50.2	6	11	41.5
Sea Kayaking	17	82	38.5	2	10	29.3
Viewing	15	51	25.7	3	16	46.3
Hiking	3	21	9.3	2	5	17.1
Other Activities[3]	15	30	17.5	7	16	56.1
No Activities Identified	2	91	--	0	4	--

2.1 Key Factors Affecting Resource Value

In the description of features, there is a great deal of overlap between tourism and public recreational use. Sites that are good for tourism are generally good sites for recreation. The biggest factor affecting both of these resource values are the visually sensitive areas. These areas are managed with the objective of maintaining the visual quality within the area. For more information regarding visually sensitive areas, please see the Visual Resource Analysis Report and

[2] Other Features include wildlife features, trails, rapids, river, lake etc. Percent of total sites or polygons can be over 100% as each site can have up to 8 features identified.

[3] Other Activities include swimming, beach combing, scuba diving, nature studies, exploring etc. Percent of total sites or polygons can be over 100% as each site can have up to 8 activities identified.

the Tourism Resource Analysis Report. The relationship between recreation and other resource uses such as forestry, aquaculture or mining and the related access, will be similar to that for tourism. For analysis of the interaction between tourism and these uses, please see the Tourism Resource Analysis Report, Part 1 and Part 2.

The potential for conflict between public recreational use and tourism is one that needs to be addressed by the planning table. Key sites in the North Coast district are highly susceptible to overuse. While conflicts at this time might be minimal, without planning these conflicts could become major concerns as tourism and recreation use increases. Many recreational use sites are also important for wildlife, or sensitive ecosystems, e.g. Lucy Island has high recreational values, but recreational use can negatively impact provincially significant breeding sea bird colonies located on the islands. As tourism use increases, especially as related to the cruise ship traffic, local sites close to Prince Rupert could see large increases in use, causing conflicts with public recreation as well as with wildlife.

3.0 Analysis components

The main indicator used in the analysis was the level of use. This indicator was selected because it allows one to more easily compare sites with different types of recreational use. It also gives an indication of how many public users other resource developments, including tourism, might be effecting. A second indicator considered was the Recreation Opportunities Spectrum (ROS). Other indicators include Visual Quality. For more information regarding this indicator please refer to the Tourism Resource Analysis Report, Part 2 and the Visual Resource Analysis Report.

Table 3. Components of the Recreation Resource Analysis

Indicator	Measure	Rationale for indicator	Data for analysis	Age/reliability of data
Levels of Use	User Day[4] classes: 0 – 200 200 - 500 500 - 1000 1000 - 2500 2500 +	Indicator ranks sites based on current levels of public use. Based on this indicator, preliminary areas of high recreational use can be identified.	Anecdotal information Inventory of Public Use in the Skeena Region. Tourism Opportunities Study. Anchorage Inventory.	Reliability is unknown. No standards were used to gather information. Rankings based on qualitative information and professional judgement.
Recreation Opportunities Spectrum	Classification of landscape based on recreation opportunities Classes are: Primitive (P) Semi-primitive non-motorized (SPNM) Semi-primitive motorized (SPM) Roaded Natural (RN) Roaded Modified (RM) Rural (R) Urban (U)	Classes are based on area's remoteness, naturalness and expected social experience. Criteria for determining classification include distance from roads, evidence of human use, size of area and naturalness.	User groups, industry and the general public Government Agencies Forest cover, topographic and BEC maps. Environmentally sensitive area maps. Canada and BC land inventories. Land capability and landform classification maps.	A revised recreation opportunity spectrum was created for the North Coast in 2001. The determination of the ROS class is somewhat subjective despite well-defined criteria. Professional judgement is relied upon to determine ratings.
Visual Quality	See Visual Resource Analysis Report for more information.	Most significant measure of scenic value (Super, Natural product) Indicates overlapping values with forestry interests	Visual Landscape Inventory, Visual Quality Objectives, Scenic Areas THLB	Inventories conducted in 1980s/90s with update to RIC standards in 2000.

[4] User Day category reflects the number of users within one calendar year.

4.0 Analysis methods

4.1 User Day Categorization

An attempt to quantify levels of recreation use within a given year was completed. Level of use was defined based on User Days. A User Day is defined as one person present for one day. For example, a party of 5 visiting Bishop Bay hot springs for a day trip would represent 5 User Days. If this party stayed for 3 days, it would represent 15 user days. This means that a site within a high User Day category might receive a consistent low level of use through out the year, or very high use for a short period of time. Generally, the majority of use occurs during the May to October period, with a concentration of use in the July, August, September period.

The five user day categories are purposely broad due to the low quality of information available regarding levels of use. Use information was scattered and qualitative, and at times contradictory. For many sites, no information was available. If no information was available a site was automatically assigned to the lowest User Day category (0 –200).

Every effort was made to distinguish between public recreational use and tourism use. Therefore sites that received high tourism use may not appear to have high use within this inventory. For example, the Khutzeymateen Inlet polygon is ranked as 200 – 500 User Days and Bishop Bay is ranked as 1000 – 2500 User Days, while the total use by humans in general at these locations would be higher due to tourism activities.

4.2 Recreation Opportunity Spectrum

A recreation opportunity is the availability of choice for someone to participate in a preferred recreation activity within a preferred setting and enjoy the desired experience. The purpose of the ROS Inventory is to identify, delineate, classify and record areas within the province into recreation opportunity classes based on their current state of remoteness, naturalness and expected social experience. For example the Primitive class must be more than 8 km from a road with no motorized access or use in the area, have a very high degree of naturalness, little on-the-ground evidence of other people with a very high opportunity to experience solitude. The Roaded Natural class has a moderate amount of motorized use within the area and may have high volume of traffic through the main travel corridor, a moderate degree of naturalness, structures may be present, there is some on-the-ground evidence of other people and a moderate interaction with other people. The roaded modified class has a moderate to high degree of motorized activity throughout the area with a low degree of naturalness, a moderate number of highly developed structures, a low to moderate opportunity to experience solitude and moderate to high interaction with other people. In total, there are 7 classes as summarized in Table 3.

The ROS provides information about existing recreation opportunities to land use planners and resource managers to assist them in making decisions on appropriate land uses, resource development objectives and management prescriptions (RIC 1998).

GIS area statistics were used to identify the amount of area within each ROS class and converted into a percent of the plan area. The number of recreation points within each ROS class was summarized and compared to determine in which ROS class were the high use recreational sites.

5.0 Analysis results

5.1 User Day Categorization

Each identified recreation site within the plan area was assigned a user day category. Table 4 and 5 describe the number of sites and polygons within each category. The vast majority fell within the lowest use category. This is in part due to a lack of information and as more information becomes available through the LRMP process this might change. The two main factors that have an influence on the level of use is: accessibility by road and the proximity to Prince Rupert or Kitimat. Sites accessible by road generally received higher use than sites accessible by water, while sites that were more than one day's travel from Prince Rupert or Kitimat tended to receive much lower use.

Table 4. Number of Recreation Sites within each User Day[5] Category

User Day Category	Number of Sites	% of Total Sites
0 – 200	218	84.9
200 – 500	19	7.4
500 – 1000	7	2.7
1000 – 2500	6	2.3
2500 +	7	2.7
Total	257	100%

Six of the 7 sites that were assigned to the highest user day category (2500 +) are located in the vicinity of Prince Rupert (e.g. harbour locations, North Pacific Cannery) or along the Skeena River mudflats. The seventh site is the local trails adjacent to the community of Hartley Bay. The sites in the 1000 – 2500 category are located at Bishop Bay Hotsprings, Lachmach recreation site and in and immediately surrounding Prince Rupert (i.e. harbour, Ridley Island sites and Oliver Lake park. Other sites with high use (500 – 1000 User Days) include the Prudhomme Lake sites, Lucy Islands, Oona River and Lowe Inlet.

[5] User Day category reflects the number of users within one calendar year.

Table 5. Number of Recreation Polygons within each User Day Category

User Day[6] Category	Number of Polygons	% of Total Polygons
0 – 200	23	56.1
200 – 500	9	21.9
500 – 1000	5	12.2
1000 – 2500	2	4.9
2500 +	2	4.9
Total	41	100%

The high use polygons are located at the Skeena River islands in the vicinity of Kwinitsa Creek and the Butze Rapids trails located at the outskirts of Prince Rupert. Other high use polygons include Work Channel sites, Skeena River estuary, Rainbow Pass, Alice Arm and Kitsault.

5.2 Recreation Opportunity Spectrum

The ROS inventory for the plan area includes both land and water. The numbers in Table 6 shows how much of the plan area, including ocean, is within ROS class. The ROS class can vary between summer and winter and this is reflected in the ROS database. For the purpose of this report, only the summer ratings are considered as the vast majority of recreational activities occur during the summer period.

Table 6. Total Area Within Each ROS Class

ROS Class	Area (Ha) (Includes ocean and water)	Percent of total plan area (Area includes ocean)
P	1,503,066	42.6
SPNM	168,716	4.8
SPM	663,431	18.8
RN	390,385	11.1
RM	776,278	22.0
R	5,415	0.15
U	19,960	0.55
Total	3,527,251	100.00

Much of the plan area is remote and relatively inaccessible. For the land base, much of it is only accessible by air. By contrast, a very small proportion of the plan area is within the Urban and Rural classes. These areas represent the community of Prince Rupert, and the smaller communities such as Oona River, Kincolith and Kitsault. Even though Kitsault is currently vacant, because of the infrastructure it is classed as Rural.

Table 7 summarizes the number of public recreation sites identified within each ROS class. The majority of sites fall within the roaded modified and roaded natural classes. While 42.6% of the plan area (including ocean and water) is within the primitive ROS class, only 3.1% of the public

[6] User Day category reflects the number of users within one calendar year.

recreation sites are within this class. While about one third of the plan area is classes roaded natural, or roaded modified, approximately three quarters of the public recreation sites are located in this class. Because the boundaries of the recreation polygons were qualitative and not quantitative, and because many of the polygons spanned more than one ROS class, no analysis was completed on the recreation polygons.

Table 8 further breaks down the number of sites within each ROS class by user day categories. None of the higher use sites are found in the primitive or semi-primitive classes, which makes sense as high use sites tend to be related to road accessibility and proximity to Prince Rupert or Kitimat, while ROS classes for primitive and semi-primitive are related to distance from roads and a high opportunity for solitude.

Table 7. Number of Sites within each ROS Class

ROS Class	# of Sites	% of total Sites
P	8	3.1
SPNM	2	0.8
SPM	46	17.9
RN	85	33.1
RM	107	41.6
R	3	1.2
U	6	2.3

Table 8. Number of Sites within each ROS Class by User Day[7] Categories

ROS Class	% of Plan Area	User Day Categories				
		0 - 200	200 - 500	500 - 1000	1000 - 2500	2500 +
P	42.6	8	-	-	-	-
SPNM	4.8	2	-	-	-	-
SPM	18.8	46	-	-	-	-
RN	11.1	80	4	1	-	-
RM	22.0	79	15	3	3	7
R	0.15	2	-	1	-	-
U	0.55	1	-	2	3	-

6.0 Uncertainty

To date, no comprehensive survey of recreational users or a survey of recreational sites has occurred. The reliability of the information that does exist is unknown. For most sites the user day designations are 'best guesses' based on anecdotal information that was often qualitative not quantitative. Public input and inventories will be required to more accurately reflect the use that is occurring around the plan area.

[7] User Day category reflects the number of users within one calendar year.

Another potential concern with the recreational data is that information currently is coming from users who reside in the plan area. Users who come from outside of the plan area (e.g. boaters coming up the inside passage) might desire different recreational opportunities that would not be reflected if they are not consulted. However, argument could be made that these users are no longer recreationists, but rather tourists.

7.0 Conclusion

The Land and Resource Management Plan must deal with numerous issues surrounding public recreation. These issues have some overlap with tourism values. These issues include, but are not limited to:

Identify recreational hot spots with future management issues surrounding potential overcrowding, high recreational values and sensitive ecosystems (e.g. Bishop Bay Hot Springs, Lucy Island). This could include direction regarding managing levels and types of recreational use to minimize impacts and maintain the aesthetic quality of front country and backcountry experiences.

Identify potential conflicts between public recreational use, tourism and wildlife impacts (i.e. bear viewing in Khutzeymateen Inlet outside of the park, or whale watching in the Work Channel area.

Identify marine trail networks for small boats or non-motorized boats (e.g. kayaks), which include safe anchorages, campsites and fresh water supplies.

Identify opportunities for local recreational use.

8.0 References

Resource Inventory Committee. October 1998. Recreation Opportunity Spectrum Inventory Procedures and Standards Manual Version 3.0.

GIS Area Stats, Ministry of Sustainable Resource Management, Skeena Region (2003)

Appendix 1. Public Recreation Point Database

NAME_1	NAME_2	RE C_F EAT 1	RE C_F EAT 2	RE C_F EAT 3	RE C_F EAT 4	RE C_F EAT 5	RE C_F EAT 6	RE C_F EAT 7	RE C_F EAT 8	RE C_A CTI V1	RE C_A CTI V2	RE C_A CTI V3	RE C_A CTI V4	RE C_A CTI V5	RE C_A CTI V6	RE C_A CTI V7	RE C_A CTI V8	SEASONAL	USER_D AYS	APER_TAG
Collins Bay	Alan Reach	U02								M07	I01							Su	0-200	aper_346
Crab Bay	Alan Reach	B18	Y02	M13						B20	K00								0-200	aper_1036
Europa Bay/Shearwater Hotsprings	Alan Reach	D04	U02							B11	M08	B20							200-500	aper_135
Kiltuish Inlet	Alan Reach	U02	b18							M07									0-200	aper_232
Ochwe Bay	Alan Reach	U02	B18	M13	Y02					M07	K00	B20						Su Fs	0-200	aper_349
Triumph Bay	Alan Reach	U02								F00	F03	M07						Su Fs	0-200	aper_353
Evinrude Passage II	Anger Island	B16								K00	B20								0-200	aper_118
Ire Inlet	Anger Island	U02	T06							M08	B02	B20	i01						0-200	aper_123
Aristazabal Island	Aristazabal Island	B18	Y00							K00	B20							Su	0-200	aper_365
Bent Harbour, Weeteeam Bay	Aristazabal Island	U02								M08									0-200	aper_175
Morrison Passage	Aristazabal Island	U02	B18	Y00						M08	K00	B20						Su	0-200	aper_366
Noble Lagoon, Weeteeam Bay	Aristazabal Island	U02								M08									0-200	aper_183
Normansell Islands	Aristazabal Island	B18	Y00							K00	B20							Su	0-200	aper_367
Un-named Cove	Aristazabal Island	U02								M07								Su	0-200	aper_364
Anderson Islands	Aristazabel Island	B26	B16	Y02	U02					K00	B20	M08							0-200	aper_167
Baker Point	Aristazabel Island	Y02	U02	B18	B06	M13				k03	k04	B20	B01						0-200	aper_166
Clifford Bay	Aristazabel Island	U02	A03	M13	Y00					M08	K00	B20							0-200	aper_172
Fernie Point	Aristazabel Island	M13	Y02															Unknown	0-200	aper_171
Hicks Island	Aristazabel Island	U02								M08									0-200	aper_168
Kettle Inlet	Aristazabel Island	U02								M07									0-200	aper_169
Prior Passage	Aristazabel Island	Y00	B22							K00	B20								0-200	aper_174
Ramsbotham Islands	Aristazabel Island	U02	Y00	A02	M13	K00				M08	B08	B20	K00						0-200	aper_170
Byers Bay	Banks Island	U02	B25	Y02	D03	A02				M08	K00	B20							0-200	aper_115
Colby Bay	Banks Island	U02	Y02							M08	K00								0-200	aper_116
Deadman Inlet	Banks Island	Y02	M13							K00	B20							Unknown	0-200	aper_100
Griffith Harbour	Banks Island	U02								M07									0-200	aper_216

Keecha Bay	Banks Island	B17 Y02 M13	K00 B20		0-200	aper_1030
Keyerka Bay	Banks Island	U02	M07		0-200	aper_218
Kooryet Bay - North	Banks Island	U02 Y02 B18	M08 K00 B20		0-200	aper_354
Kooryet Bay - South	Banks Island	U02	M08		0-200	aper_355
Larsen Harbour	Banks Island	U02 B14 Y02	M08 B20		0-200	aper_101
Barnard West #1	Barnard Island	U02	M08		0-200	aper_159
Barnard West #2	Barnard Island	U02 B18	M08 K00 B20		0-200	aper_162
Ethelda Bay	Barnard Island	U04 C00 Y00	M08 B20 K00		0-200	aper_160
Baron Island	Baron Island	U02 Y02 B20	M08 K00 B07		0-200	aper_43
Unnamed Bay	Baron Island	U02	B07		0-200	aper_195
Bonilla Island	Bonilla Island	B18 H02 Y00	M08 K00		0-200	aper_1025
Anderson Passage	Campania Island	U02	M08		0-200	aper_152
Betheridge Inlet	Campania Island	U02	M07		0-200	aper_246
Betteridge Inlet	Campania Island	U02 B26 Y02	B20 M08 K00		0-200	aper_153
Dougan Point	Campania Island	Y02 B18 M15 M13	K00 B20		0-200	aper_164
East Campania	Campania Island	Y02 B18 M13	K00 I01 B20		0-200	aper_156
East Campania II	Campania Island	Y02 B22 B18	K04 B20 I01		0-200	aper_154
Eclipse Point	Campania Island	U02	M07		0-200	aper_165
Harwood Bay	Campania Island	U02	M08 K00 B20		0-200	aper_151
McMicking Inlet	Campania Island	U02 Y02 A03 E00 M13	M08 B20 B02 K00 I01 N01		0-200	aper_155
Sharp Bay	Campania Island	U02 Y02	M08 K00 B20		0-200	aper_150
Weinbery Inlet	Campania Island	U02	M07		0-200	aper_243
South Rachel Island	Chatham Sound	B24	Q09 B08	Su Wi	0-200	aper_300
Kitkatla - Native community	Dolphin Island	U02	M07	Su	0-200	aper_336
Caponero Creek Bay	Douglas Channel	U02	M07		0-200	aper_219
Coghlan Anchorage/Stewart Narrows	Douglas Channel	U02	M08		200-500	aper_139
Granite Cove	Douglas Channel	U02 Y02 B07	M08 B02 B20 K00 Q08		0-200	aper_114
Hartley Bay - Native Community	Douglas Channel	U04	M07		2500+	aper_226
Kiskosh Inlet	Douglas Channel	U02	M08 Q08 N02		200-500	aper_125
Kitkiata Inlet	Douglas Channel	Y02 U02 H01 D09 M14	M08 F00 F03 Q08 G05 N02	No	0-200	aper_103
Unnamed Site	Douglas Channel	B24	B08		0-200	aper_230
Brundige Inlet	Dundas Island	U02	M08 F00 Q00 B20		0-200	aper_176
Edith Harbour	Dundas Island	U02	B07		0-200	aper_39
Goose Bay	Dundas Island	U02	M07 B20		0-200	aper_31
Island #50	Dundas Island	Y02 D03 R01	B20 K00		0-200	aper_41

Melville - Dunira - Baron Islands	Dundas Island	U02 Y02	F00 Q00 B08	Su	0-200	aper_277
Melville - Dunira - Baron Islands	Dundas Island	U02 Y02	F00 Q00 B08	Su	0-200	aper_278
Melville - Dunira - Baron Islands	Dundas Island	U02 Y02	F00 Q00 B08	Su	0-200	aper_279
Melville - Dunira - Baron Islands	Dundas Island	U02 Y02	F00 Q00 B08	Su	0-200	aper_281
Prospector Point	Dundas Island	U02	M07		0-200	aper_188
Dunira North	Dunira Island	U02 H00 Y02 B20	M08 K00 Q05 M07		0-200	aper_42
Union Passage	Farrant Island	U02 Y02	M08 B20 K00		0-200	aper_138
Brant Bay	Fin Island	U02	M08		0-200	aper_148
Curlew Bay	Fin Island	U02 Y02 A02	M08 K00 B01 B08		200-500	aper_146
Fin North	Fin Island	Y02	B20 K00		0-200	aper_145
Hawk Bay	Fin Island	U02	M08		0-200	aper_147
Crane Bay	Gil Island	U02	M08		0-200	aper_149
Fish Bay	Gil Island	U02 B22	M07 B20		0-200	aper_247
Fisherman Cove	Gil Island	B17 U02 H00	K00 B20		0-200	aper_144
Macdonald Bay	Gil Island	U02	M08		0-200	aper_180
Unnamed	Goshen Island	B18 Y02 A00	K00 B20 Q09		0-200	aper_1024
Willis Bay	Goshen Island	U02	M07		0-200	aper_212
Baker Inlet	Grenville Channel	U02 D03 Y02	M08 Q08 Q09		0-200	aper_94
Grenville Channel	Grenville Channel	Y02	K00		0-200	aper_106
Gunboat Harbour	Grenville Channel	U02 B18	M08 B20	Su	0-200	aper_330
Klewnuggit Inlet	Grenville Channel	U02 M03	M08 N01		200-500	aper_98
Klewnuggit Inlet Marine Park, East Inlet	Grenville Channel	U02	M07		0-200	aper_214
Kumealon Inlet	Grenville Channel	U02 D03 B07 K00	M08 K00 Q08 F01		200-500	aper_89
Kumealon Island Cove	Grenville Channel	U02 Y02	M08 K00		0-200	aper_88
Kxngeal Inlet Ancorage	Grenville Channel	U02	M07	Su Wi	0-200	aper_340
Lowe Inlet	Grenville Channel	U02 D09 T00 H03 M13 B16 W03	M08 K00 I01 F00 Q08	No	500-1000	aper_113
Lowe Inlet Marine Park	Grenville Channel	U02	M07 K01		0-200	aper_221
Marrack Island	Grenville Channel	B18	K00 B20 F00	Su	0-200	aper_329
Mosley Point Cove	Grenville Channel	B18 Y02	K00 B01 Q08		0-200	aper_129
Nabannah Bay	Grenville Channel	Y02 B16	M08 B20 K00		0-200	aper_97
Opposite Ormiston Point	Grenville Channel	Y02	K00		0-200	aper_107
Sainty Point Cove	Grenville Channel	B16 Y02	K00 B01		0-200	aper_141
Saunders Creek	Grenville Channel	Y02 D09 M13	Q08 K00	Unknown	0-200	aper_104

Stuart Anchorage	Grenville Channel	U02	Y02	B18							M08	B20	K00											0-200	aper_90
Watts Narrows	Grenville Channel	U02	D03	Y02							M08	Q08	Q09											0-200	aper_92
Pilot Point	Gribbell Island	H00	T00								I01													0-200	aper_143
Olh Creek	Hastings Arm	B18	M13								K00	F01	I01											0-200	aper_1001
Fishtrap Bay	Hawkesbury Island	B14	Y02								E00	K00												200-500	aper_117
Cheenis Bay	Hawksebury Island	B18	M13	T00	D09						B20	K00	I01	Q01										0-200	aper_1035
unnamed	Hawksebury Island	B22	B17	M13							B20	K00												0-200	aper_1033
unnamed	Hawksebury Island	B22	B17	M13							B20	K00												0-200	aper_1034
Inverness Passage	Inverness Passage	B16									K03	Q00											Su	2500+	aper_303
Crow Lagoon	Khutzeymateen Inlet	Q16	V00	B07	B16						Q08	N00	K00	B20	M08									200-500	aper_27
Tsamspanaknok Bay	Khutzeymateen Inlet	U02	Y02	W03	B14						Q07													200-500	aper_29
Mouse Creek	Khuzeymateen Inlet	W03	B05	T00							Q07													200-500	aper_1016
Kitson Island	Kitson Island	Y02	B18								K00													500-1000	aper_60
Nichol Island	Langley Passage	U02	B18	Y02							M08	K00	B20											0-200	aper_157
Tennant Island	Langley Passage	U02									M07													0-200	aper_161
Lucy Island	Lucy Island	Y02	Y00	B18	U02	T01	A03	A05	A02		B01	Q04	N01	B20	M08									500-1000	aper_49
Connis Cove	McCauley Island	U02									M07												Su	0-200	aper_338
Dixon Island	McCauley Island	U02									M07												Su	0-200	aper_344
Dory Passage	McCauley Island	Y02									K00	B20												0-200	aper_111
Keswar Inlet	McCauley Island	U02									M07												Su	0-200	aper_342
Squall Bay	McCauley Island	U02									M07													0-200	aper_109
Island #35	Melville Island	Y02	B18	B07	B25	M13					K04	B20											yes	0-200	aper_48
Island #42	Melville Island	Y02	U02	B25	B07	B16					B20	M08	K04											0-200	aper_46
Island #44	Melville Island	Y02	B18	B07	B25	M13					K04	B20											yes	0-200	aper_47
Melville Island	Melville Island	U02	Y02								M08	K00												0-200	aper_45
Double Islet Point	Nass Bay	B16									K00	B20												0-200	aper_1015
Echo Cove	Nass Bay	U02	B14								M08	Q05												0-200	aper_14
Anyox	Observatory Inlet	H00	Y02	U02	M13						Q05	I01	K00	M08									No	0-200	aper_6
Dawkins Point	Observatory Inlet	B16	Y00								K00	B20												0-200	aper_12
Doben Island	Observatory Inlet	Y02	B13	A03	W03	B22					K00	Q04	Q00	B20										0-200	aper_4
Eagle Cove	Observatory Inlet	U02	W01	A05	M13						M08	Q04	Q07	i01									No	0-200	aper_11
Hastings Arms	Observatory Inlet	U02									Q00												Su	0-200	aper_257
Larcom Island	Observatory Inlet	U02									M07	Q08												0-200	aper_186
Larcom Lagoon	Observatory Inlet	U02									F03	Q08												0-200	aper_1002
Larcom Lagoon	Observatory Inlet	Y02	B13	E10	B07						K00	B20	Q08											0-200	aper_7
Perry Bay	Observatory Inlet	U02	B16	M13	A06						M07	B20	K00	F03	Q08								Su	0-200	aper_260
Salmon Cove	Observatory Inlet	H03	H00	U02	Y02	M13					K00	N01	B20	Q05									No	0-200	aper_13

Strombeck Bay	Observatory Inlet	Y02 B16	M08 B20 Q08 K00		0-200	aper_9
Sylvester Bay	Observatory Inlet	Y02	M08 B20 Q08 K00		0-200	aper_10
unnamed	Observatory Inlet	B18 M13	K00 B20		0-200	aper_1003
unnamed	Observatory Inlet	H03 B18 M13	K00 B20 Q00		0-200	aper_1004
unnamed	Pearse Island	B16 M13	B20 K00		0-200	aper_1009
unnamed	Pearse Island	B16 M13	B20 K00		0-200	aper_1010
unnamed	Pearse Island	B16 M13	B20 K00		0-200	aper_1012
unnamed	Pearse Island	B16 M13	B20 K00		0-200	aper_1014
unnamed	Pearse Island	B16	B20 K00		0-200	aper_1011
Winter Inlet East	Pearse Island	U02 Y02 A05 A04 W03 M13	M08 Q05 K00 B20 Q07 F03	Unknown	0-200	aper_15
Winter Inlet South	Pearse Island	U02 Y02 A05 A04 W03	M08 Q05 K00 B20 Q07 F03		0-200	aper_16
Opposite Elbow Point	Petrel Channel	Y02 M13	K00 B20		0-200	aper_96
Buchan Inlet	Pitt Island	U02 D03 Q02	M08 Q08 Q04		0-200	aper_140
Captain Cove	Pitt Island	U02 A01 B14	M08 I01		0-200	aper_91
Clear Passage	Pitt Island	U02	M07		0-200	aper_112
Dillon Bay	Pitt Island	U02	M07	Su Wi	0-200	aper_359
Fish Bay	Pitt Island	B20 A01	K00 B20 Q01 Q06 Q08 Q03		0-200	aper_1026
Hawkins Narrows	Pitt Island	U02 Y02	M08 B20 K00		0-200	aper_137
Hevenor Inlet	Pitt Island	U02	M08		0-200	aper_99
Hevenor Lagoon	Pitt Island	B07 B22	Q08		0-200	aper_1027
Hodgson Cove	Pitt Island	U02	M07		0-200	aper_130
Lundy Cove	Pitt Island	U02 D00 M02	M08 B20 K00		0-200	aper_136
Miller Inlet	Pitt Island	U02	M07		0-200	aper_128
Monckton Inlet - East	Pitt Island	U02	M07		0-200	aper_358
Monckton Inlet - West	Pitt Island	U02	M07		0-200	aper_357
Monkton Inlet	Pitt Island	U02	M08		0-200	aper_1039
Moolock Cove	Pitt Island	U02 A02	B11		0-200	aper_132
Moore Lake	Pitt Island	M04 B16 Y02	K00 B11 Q01 B20		0-200	aper_1032
Newcombe Harbour North	Pitt Island	U02 B14	M08		0-200	aper_178
Newcombe Harbour South	Pitt Island	U02	M08		0-200	aper_179
Pa-aat River	Pitt Island	Y02 A01 B04 M14	F01 Q08		0-200	aper_93
Port Stephens	Pitt Island	U02	M07		0-200	aper_356
Princess Diana Inlet	Pitt Island	U02 Y02	M08 B20		0-200	aper_131
Principe Islets	Pitt Island	B24	B08		0-200	aper_237
Ring Point, Nepean Rock	Pitt Island	B24	B08		0-200	aper_238
Saycurity Cove	Pitt Island	U02 B18	M08 B20		0-200	aper_1031
Tuwartz Inlet	Pitt Island	U02 D02	M08 F00		0-200	aper_1038

Wright Inlet	Pitt Island	Y02 U02 D03 B24 M13	B20 K04	Unknown	0-200	aper_122
Absalom Cove	Porcher Island	U02 B25	M08 B20 K00		0-200	aper_84
Billy Bay	Porcher Island	U02 B22	M07		0-200	aper_211
Cape George	Porcher Island	Y02 B18 A05 B24 A06	K04 Q07 Q09	Yes	0-200	aper_86
Cessford Island	Porcher Island	Y02 B18	K04 B20		0-200	aper_85
Freeman Passage	Porcher Island	U02	M07		0-200	aper_87
Humpback Bay	Porcher Island	U02 H03 M13	M07	Unknown	0-200	aper_66
Hunt Inlet	Porcher Island	U00 Y00 T01	K02 M08 I01 K00		0-200	aper_68
Oona River	Porcher Island	U00 Y00 T01	I01 Q01		500-1000	aper_81
Welcome Harbour	Porcher Island	U02 Y01 B07 T01 B20	K04 K03 I01 M08 B20 Q08 F01		200-500	aper_74
North Pacific Cannery Museum	Port Edward	C03	Q05		2500+	aper_203
Belle Bay	Portland Canal	U02	F00 F03 Q00	Su Fs	0-200	aper_261
Coon Bay	Portland Canal	U02	M07		0-200	aper_256
Dogfish Bight North	Portland Canal	B18	K00 B20		0-200	aper_1006
Dogfish Bight South	Portland Canal	U02	F03		0-200	aper_1007
Fords Cove	Portland Canal	U02 Y00 M15 B16 M13	K00	Unknown	0-200	aper_2
Georgie River	Portland Canal	B16 Y02 M13	F00 B20 K00	No	0-200	aper_1
Helen Bay	Portland Canal	U02	M07	Su	0-200	aper_255
Hide away Lodge - Bay	Portland Canal	U02 B18	K00	Su	0-200	aper_258
Maple Bay	Portland Canal	U02 B16 Y00 T00	I01 F00 Q05		0-200	aper_187
Marmot River	Portland Canal	H02 T00 B16	Q05 H00 I01		0-200	aper_185
Spit Point	Portland Canal	B18	K00 B20		0-200	aper_1005
Tree Point	Portland Canal	U02	F03		0-200	aper_1008
Nasoga Gulf	Portland Inlet	U02	M07	Su Fs	0-200	aper_264
Oliver Lake Park	Prince Rupert	Y00	K00		1000-2500	aper_200
Tuck Point - Tuck Inlet	Prince Rupert Harbour	M17	F00	Fs	1000-2500	aper_280
Patterson Inlet	Principe Channel	U2 T00	M08 I01		0-200	aper_352
Red Bluff Lake	Principe Channel	M04 Q02	F01 K01 Q08	Fs	0-200	aper_348
unnamed	Principe Channel	B17 Y02 M13	K00 B20		0-200	aper_1029
unnamed	Principe Channel	B17 Y02	K00 B20		0-200	aper_1028
Kloiya Bay	Prudhomme Lake	U03 Y02	F00 K03	Fs	500-1000	aper_290
Kloiya River	Prudhomme Lake	M13	F01 F20 B04	Su Fs	500-1000	aper_291
Prudhomme Lake	Prudhomme Lake	M03 Y01	K00 F01		2500+	aper_292
Ridley Island	Ridley Island	B18	B01 I01 Q00	Su Wi	1000-	aper_295

					2500	
Ridley Island	Ridley Island	B18	B01 I01 Q00	Su Wi	1000-2500	aper_299
Frizzell Hotsprings	Skeena River	D04 M09 H00	B11		0-200	aper_59
Haysport	Skeena River	H00	Q05		0-200	aper_206
Polymar (China) Bar - Skeena	Skeena River	U03 Y02	F01 K00	Su Fs	2500+	aper_296
Pt Essington	Skeena River	H02	K00 F00 Q05	Su	200-500	aper_310
Skeena / Kwinitsa River	Skeena River	U03	F00 F01	Su Fs	2500+	aper_302
Skeena River - Aberdeen Point	Skeena River	U03	F00	Su Fs	200-500	aper_298
Skeena River - Loggers Launch	Skeena River	U03	F00	Su Fs	2500+	aper_304
Telegraph Point	Skeena River	Y00 T01	K03 I01		200-500	aper_1040
Tyee Point vicinity	Skeena River	H01 Q02	Q05 R03		200-500	aper_1021
Osland	Smith Island	B05 Y00 U04	K02		200-500	aper_1023
Tsum Tsadai Inlet	Smith Island	U02	F00 F03	Su Wi	0-200	aper_306
Somerville Bay	Somerville Island	U02 M13	M08	Yes	200-500	aper_17
Spakels Point	Somerville Island	B18	K00 B20		0-200	aper_1017
unnamed	Somerville Island	B19 M13 Y02	K00 B20		0-200	aper_1018
unnamed	Somerville Island	B19 M13 Y02	K00 B20		0-200	aper_1019
Spicer Anchorage	Spicer Island	U02 A03	M08		0-200	aper_95
Kumeon Bay	Steamer Passage	B16 M13 Y02 H00	B20 M08 K00 Q05	Unknown	0-200	aper_26
Archibald Islands	Stephens Island	B26	F00 Q07 Q08	Su	0-200	aper_294
Qlawdzeet Anchorage	Stephens Island	U02 Y02 B18	K00 B01		0-200	aper_57
Boston Islands	Tongass Passage	B18 Y02 B25	K00 B20 B01		0-200	aper_25
Proctor Islands	Tongass Passage	B18 Y02 B25	K00 B20 B01		0-200	aper_24
Rushton Island	Tree Nobs	B25 B18 A01	B20 B08 F01 Q08		0-200	aper_54
Devlin Bay	Trutch Island	U02 A02 B24	M08 K00 B20		0-200	aper_158
Unnamed Island	Trutch Island	U02	M07		0-200	aper_242
Pilsbury Cove	Tsimpsean Peninsula	U02	M07	Su Wi	0-200	aper_282
Rainbow Lake	Tsimpsean Peninsula	U03			0-200	aper_1022
Union Bay	Union Inlet	U02 H03	F03	Su Fs	0-200	aper_271
Hoey Narrows	Union Passage	U02	M07		0-200	aper_231
Angler Point	Ursula Channel	B18 Y02	B20 K00		0-200	aper_1037
Bishop Bay	Ursula Channel	D04 Y01 M13	B11 K03 K04 M08 B20		1000-2500	aper_133
Bishop Cove	Ursula Channel	U02 Y02 M13 D09	M08 K00	Su	0-200	aper_350

Egerton Point	Ursula Channel	Y02	K00 B20		0-200	aper_126
Monkey Beach	Ursula Channel	B16 Y02 M13 T00 C03	B01 K00 I01	Unknown	200-500	aper_134
Moody Point Anchorage	Ursula Channel	U02	M07	Su	0-200	aper_347
Manzanita Cove	Wales Island	H00 U02 Y02 B20 M13	Q05 K00 F03	Unknown	0-200	aper_20
Tongass Passage #1	Wales Island	Y02 M13	k00	Unknown	0-200	aper_21
Tongass Passage #2	Wales Island	Y02	K00 I01		0-200	aper_23
unnamed lake	Wales Island	M02 T00	F01 I01		0-200	aper_1013
Wales East	Wales Island	Y02 M13	K00	Unknown	0-200	aper_19
Wales Island - Island - Tracy Isl	Wales Island	A02	F00	Su Fs	0-200	aper_266
Wales South	Wales Island	Y02 H00 M13	K00 Q00	Unknown	0-200	aper_22
Wales West	Wales Island	Y02 U02	K00		0-200	aper_18
Dudevoir Passage	Work Channel	Y02 B20	F00 Q07 K00 B20	Unknown	0-200	aper_32
Ensheshese River	Work Channel	H00	Q05		0-200	aper_194
Grace Point	Work Channel	Y02	K00	Su	0-200	aper_272
Lachmach	Work Channel	U03 Y02	F01 K00 M08 Q09 H01		1000-2500	aper_50
Legace Bay	Work Channel	U02 H00	M08 K00		0-200	aper_36
Paradise Passage	Work Channel	B18 Y02 A05	Q07 M08 B20 K00		0-200	aper_30
Quottoon Head	Work Channel	Y02 U02 M14 B05	M08 K00 B20	No	200-500	aper_38
Thulme River	Work Channel	Y02 B04 M13 D09	B04 K00 Q08	No	500-1000	aper_40
Trail Bay, adjacent to Zumtela Bay	Work Channel	U02	M07		0-200	aper_190
Trial Bay	Work Channel	U02 Y02 M13 B16	M08 B20 K00	Unknown	0-200	aper_33
Worsfield Bay	Work Channel	B20 Y02 D09 M13	F00 B20 K00		0-200	aper_1020
Zumtela Bay	Work Channel	U02 Y02 B20	M07		0-200	aper_34

Appendix 2. Public Recreation Polygon Database

NAME_1	NAME_2	REC_FEAT1	REC_FEAT2	REC_FEAT3	REC_FEAT4	REC_FEAT5	REC_FEAT6	REC_FEAT7	REC_FEAT8	REC_ACTIV1	REC_ACTIV2	REC_ACTIV3	REC_ACTIV4	REC_ACTIV5	REC_ACTIV6	REC_ACTIV7	REC_ACTIV8	USER_DAYS
Work Channel Entrance	Work Channel	A01	A05							F00	Q07							1000-2500
Skeena Estuary	Skeena River	B10								F00								500-1000
Smith Island	Port Edward	B14	A02							F04	F03							200-500
Kitkatla Channel	Porcher Island	B16	Y02	U02						K00	B20	Q08						0-200
Oval Bay	Porcher Island	B16	Y02							K04	B01	K03	G01					200-500
Kitkatla Inlet	Porcher Island	B16	U02	B05	B14	A03	Y02	T00		M08	B20	K00	Q08	I01				200-500
Campania Island - West shore beaches	Campania Island	B18	Y02	T06	M13					B01	K00	G01	Q08	M08	B20	I01		0-200
Digby Island	Prince Rupert	B18	B22							B20	B01	K00	K02					200-500
Stephens Island	Stephens Island	B22	B18	Y02	U02					B20	Q08	K00						0-200
Lewis Island	Porcher Island	B22	Y02	U02						M08	B20	F00	K00	Q08				0-200
Kitsault	Observatory Inlet	C02	Y01	U03						F00	K00	Q00						500-1000
Butze Rapids	Prince Rupert	D02	T01							I01	B04							2500+
Rainbow Pass	Tsimpsean Peninsula	E10	E01							M05								500-1000
Granby Bay	Observatory Inlet	H00	U02	Y02	E10	M13				Q05	K00	M08	B20	Q08				0-200
Iceberg Bay	Nass Bay	H03	B05	M13						F00	Q05							0-200
Campania Island	Campania Island	M02	R02	E10	T03					I01	N00	F00	K00					0-200
Simpson, Lowe, Gamble Lakes	Pitt Island	M04	B18	D02	M13					B02	M07	K00	F01					0-200
Khtada Lake	Skeena River	M04	T00	Y00	Y02					F01	I01	K01	K00					0-200
Skeena River	Skeena River	M09								B13								0-200
Ecstall River -	Skeena River	M09	D04	D02	H00					F01	H01	Q08	B03	M09				0-200

Lower Skeena Islands	Skeena River	M09	B26	A01	B14			F01	K00	M09							2500+
Khyex River	Skeena River	M09						M08	F01	H01	B03						0-200
Ecstall River - Upper	Skeena River	M13						B03	F01								0-200
McNeil /Green River	Tsimpsean Peninsula	M13	M02					F01	G02	B03							0-200
Scotia Creek	Skeena River	M13	T01					H01									0-200
Kitsault River	Observatory Inlet	M14	T01	D09	W03			F01	H01	T01	M01	M02	Q00				200-500
Kwinamass River	Portland Inlet	M14	B05	T01	W03			F01	M09	H00	Q09	Q04					200-500
Work Channel Entrance	Work Channel	M16	A01	A05				F21	M07								1000-2500
Quottoon Inlet	Work Channel	M16	D10	H00	U02	Y00	H03	Q08	Q06	K00	B20						500-1000
Mach Lake	Work Channel	T01	D10	M04				F01	Q08	K01							0-200
Humpback Bay	Porcher Island	U02	H03					F00	M08	K00							0-200
Chismore Passage	Porcher Island	U02	Y02					F00	Q00	K00							0-200
Dundas Island North	Dundas Island	U02	K00					F01	B04	B03	M09	H00					0-200
Melville, Dunira and Baron Islands	Dundas Island	U02	B22	Y02	H00			K00	B20	F00	B08	B07					0-200
Anger Island	Pitt Island	U02	D03	H03	B22	Y02		M08	B20	K00	Q08	Q09	E00				0-200
Union Lake	Work Channel	U02	T00	M02	Y02	D10		M08	Q08	I01	B11	K00					0-200
Khutzeymateen	Portland Inlet	W03	B05	B14	U02	Y02		Q07	M07	M20	M12						200-500
Davies Bay/Lake	Work Channel	Y00	M03					B03	B20	K00	F03						200-500
Alice Arm	Observatory Inlet	Y00	H00	B05	W03	U04		K02	F00	H01	Q05	Q09	Q08	N02			500-1000
Goat Harbour	Ursula Channel	Y02	D04	U02	B18	D09		K00	M08	B20	B11						200-500
Quaal River	Douglas Channel	Y02	H04	M11	M08	W03	T06	M09	B02	F01	K00	G05	I01				0-200

Appendix 3a MoF Codes for Recreational Activities

	Air Sport Activities
A00	Air Sports, general
A01	Hang Gliding
A02	Paragliding
A20	Flightseeing *(added by MSBTC)*
A21	Skydiving *(added by MSBTC)*
A22	Bungee Jumping *(added by MSBTC)*

	Water Sport Activities
B00	Water Sports, general
B01	Beach Activities
B02	Boating (non-motorized)
B03	Canoeing
B04	Kayaking (river)
B05	Parasailing
B06	Rafting
B07	Sailing
B08	Scuba Diving / Skin Diving
B09	Snorkeling
B10	Surfing
B11	Swimming / Bathing
B12	Tubing
B13	Wind Surfing
B20	Sea Kayaking *(added by MSBTC)*
B21	Water Sliding *(added by MSBTC)*

	Snow Sport Activities
D00	Snow Sports, general
D01	Cross-Country Skiing
D02	Dog Sledding
D03	Downhill Skiing
D04	Ice-Skating
D05	Ski Touring
D06	Sledding / Tobogganing / Tubing
D07	Snow Boarding
D08	Snow Shoeing
D09	Telemark Skiing
D20	Heli-Skiing *(added by MSBTC)*

	Exploring Activities
E00	Exploring, general
E01	Cave / Spelunking
E02	Canyoning

	Fishing Activities
F00	Fishing, general
F01	Sport Fishing (freshwater)
F02	Ice Fishing
F03	Shell Fishing (eg clams, crabs)
F20	Fly Fishing *(added by MSBTC)*
F21	Sport Fishing (Saltwater) *(added by MSBTC)*

	Gathering / Collecting Activities
G00	Gathering / Collecting, general
G01	Beach Combing
G02	Berry Picking
G03	Fossil Hunting
G04	Mineral Panning
G05	Mushroom Picking
G06	Rock Hounding
G07	Vegetation Picking / Collecting

	Hunting Activities
H00	Hunting, general
H01	Large Game
H02	Small Game
H03	Target Shooting
H04	Upland Fowl (eg grouse)
H05	Waterfowl

	Summer Land Sport Activities
I00	Summer Land Sports, general
I01	Hiking / Backpacking
I02	Mountain Biking
I03	Horseback Riding
I04	Orienteering
I05	Survival Games
I20	Heli-Hiking *(added by MSBTC)*
I21	Road Bike Touring *(added by MSBTC)*
I22	Llama Trekking *(added by MSBTC)*

	Camping Activities
K00	Camping, general
K01	Cabin / Hut Use
K02	Cottaging
K03	Picnicking
K04	Summer Camping
K05	Snow / Winter Camping

	Motorized Activities
M00	Motorized Land Activities, general
M01	All-Terrain Vehicle (ATV)
M02	Trail-Bike Riding
M03	Off-Road Driving (4x4)
M04	Driving For Pleasure (2WD)
M05	Snowmobiling
M06	Snow-Cat Skiing
M07	Motor Water Activities, general
M08	Boating (motorized)
M09	Jet boating
M10	Water Skiing
M11	Flight Activities, general
M12	Helicopter
M13	Fixed-Wing
~~M14~~	~~Heli-skiing~~
M20	Float Plane (*added by MSBTC)*
~~M16~~	~~Heli-hike (*added by MSBTC)*~~
M21	Race Cars (*added by MSBTC)*
M22	Go-Carts (*added by MSBTC)*

	Nature Activities
N00	Nature Activities, general
N01	Nature Study / Appreciation
N02	Photography / Drawing / Painting
N03	Relaxation / Contemplation

	Viewing Activities
Q00	Viewing, general
Q01	Aquatic / Fish Run
Q02	Astronomical / Meteorological
Q03	Big Tree
Q04	Bird Watching
Q05	Cultural / Historical
Q06	Large Land Mammal
Q07	Large Marine Mammal
Q08	Scenic
Q09	Wildlife
Q20	Petting Animals (*added by MSBTC)*
Q21	Animal Racing (*added by MSBTC)*

	Climbing
R00	Climbing, general
R01	Ice Climbing
R02	Mountaineering
R03	Rock Climbing
R04	Ski Mountaineering

	Other Activities
X01	Mini golf (*added by MSBTC)*
X02	Golf (*added by MSBTC)*

Appendix 3b. MoF Codes for Recreational Features

	Aquatic Flora/Fauna Features
A00	Aquatic Flora / Fauna, general
A01	Fish
A02	Aquatic Habitat
A03	Aquatic Birds / Waterfowl
A04	Edible Aquatic Foods
A05	Marine Mammals, Large
A06	Marine Mammals, Small

	Shore Features
B00	Shore Features, general
B01	Shorelands
B02	Coastal Plain
B03	Crenulated Shore
B04	Delta
B05	Estuary
B06	Headland / Point / Cape
B07	Lagoon
B08	Rock or Sea Arch
B09	Rock Platform / Ledge
B10	Sand / Gravel bar
B11	Sea Cave / Shore Cave
B12	Sea Stack
B13	Spit or Hook
B14	Tidal Flat / Tidal Marsh
B15	Tombolo
B16	Beach, general
B17	Fine Textured Beach
B18	Sand Beach
B19	Pebble Beach
B20	Cobble Beach
B21	Rubble Beach
B22	Pocket Beach
B23	Raised Beach
B24	Offshore Feature, general
B25	Islets
B26	Island, small

	Cultural Features (Modern)
C00	Cultural Features, general
C01	Art
C02	Structural Feature
C03	Cultural Use Site
C04	Cultural Trail or Route

	Hydrologic Features
D00	Hydrologic Features, general
D01	Junction of Rivers / Streams
D02	Rapids and Chutes
D03	Riptides and Currents
D04	Springs, Thermal
D05	Springs, Freshwater
D06	Springs, Mineral
D07	Water Clarity
D08	Water Colour
D09	Waterfall, Site-Specific
D10	Waterfall, Landscape
D11	Waves

	Vegetation Features
E00	Vegetation Features, general
E01	Alpine / High sub-alpine
E02	Regenerating Stand
E03	Coniferous
E04	Deciduous
E05	Mixed Coniferous / Deciduous
E06	Forest Parkland
E07	Brush
E08	Wetland Vegetation
E09	Grassland
E10	Meadow / Open Space
E11	Pastoral / Agricultural

	Historic Features
H00	Historic, general
H01	Art
H02	Structural Feature
H03	Traditional Use Site
H04	Traditional Use Route or Trail

	Cave / Karst Feature
K00	Cave / Karst Features, general
K01	Cave
K02	Sinkhole
K03	Limestone Plateau

Waterbody Features	
M00	Waterbody Features, general
M01	Frequent Small Waterbodies
M02	Lake, Small (< 40 ha)
M03	Lake, Mid-size (41-200 ha)
M04	Lake, Large (201-1000 ha)
M05	Lake, Very Large (> 1000 ha)
M06	Tarn
M07	Pro-glacial / Ice-dam Lake
M08	Oxbow
M09	Large River (double-line on 1:50,000)
M10	Anastamosing Channel (Fluvial)
M11	Meandering / Irregularly Sinuous Channel (Fluvial)
M12	Braided Channel (Fluvial)
M13	Small River, Stream or Creek
M14	River / Stream Deposits
M15	Cove or Bay
M16	Fjord
M17	Inlet
M18	Marine Channel
M19	Ocean, Open

Generic Landform Features	
Q00	Generic (Broad) Landform Features, general
Q01	Canyon / Gorge / Ravine
Q02	Cliff
Q03	Fan
Q04	Gully
Q05	Hill
Q06	Hoodoo
Q07	Hummocky / Rolling / Undulating Terrain
Q08	Mountain
Q09	Peak(s)
Q10	Plain
Q11	Plateau
Q12	Ridge
Q13	Sand Dune
Q14	Sidehill
Q15	Terrace
Q16	Topographic Pattern / Contrast
Q17	Valley

Bedrock Features	
R00	Bedrock Features, general
R01	Exposed Bedrock (subordinate)
R02	Exposed Internal Rock Structure (dominant)
R03	Mineral Deposits
R04	Fossils

Trail or Route Features	
T00	Trail or Route Features, general
T01	Developed Land Trail
T02	Developed Snow Trail
T03	Land Route
T04	Snow Route
T05	Water Route
T06	Water / Land Portage Route

Harbour Features	
U00	Harbour Features, general
U01	Large Harbour
U02	Protected Moorage
U03	Boat Launch *(added by MSBTC)*
U04	Dock

Volcanic Features	
V00	Volcanic Features, general
V01	Columnar Basalt
V02	Cinder Cone
V03	Lava Flow
V04	Tuya

Wildlife Features	
W00	Wildlife Features, general
W01	Upland Bird
W02	Land Mammal, Small
W03	Land Mammal, Large
W04	Freshwater Mammal
W05	Wildlife Diversity
W06	Amphibian
W07	Reptile

Human-made Feature	
Y00	Human-made Features, general
Y01	Developed Campsite
Y02	Undeveloped Campsite
Y_n	Human-made Features <number & name>

Miscellaneous Feature	
X_n	Miscellaneous Feature <number & name>