APPENDIX A

Recreation Use Carrying Capacity Report

Recreation Use Carrying Capacity Report

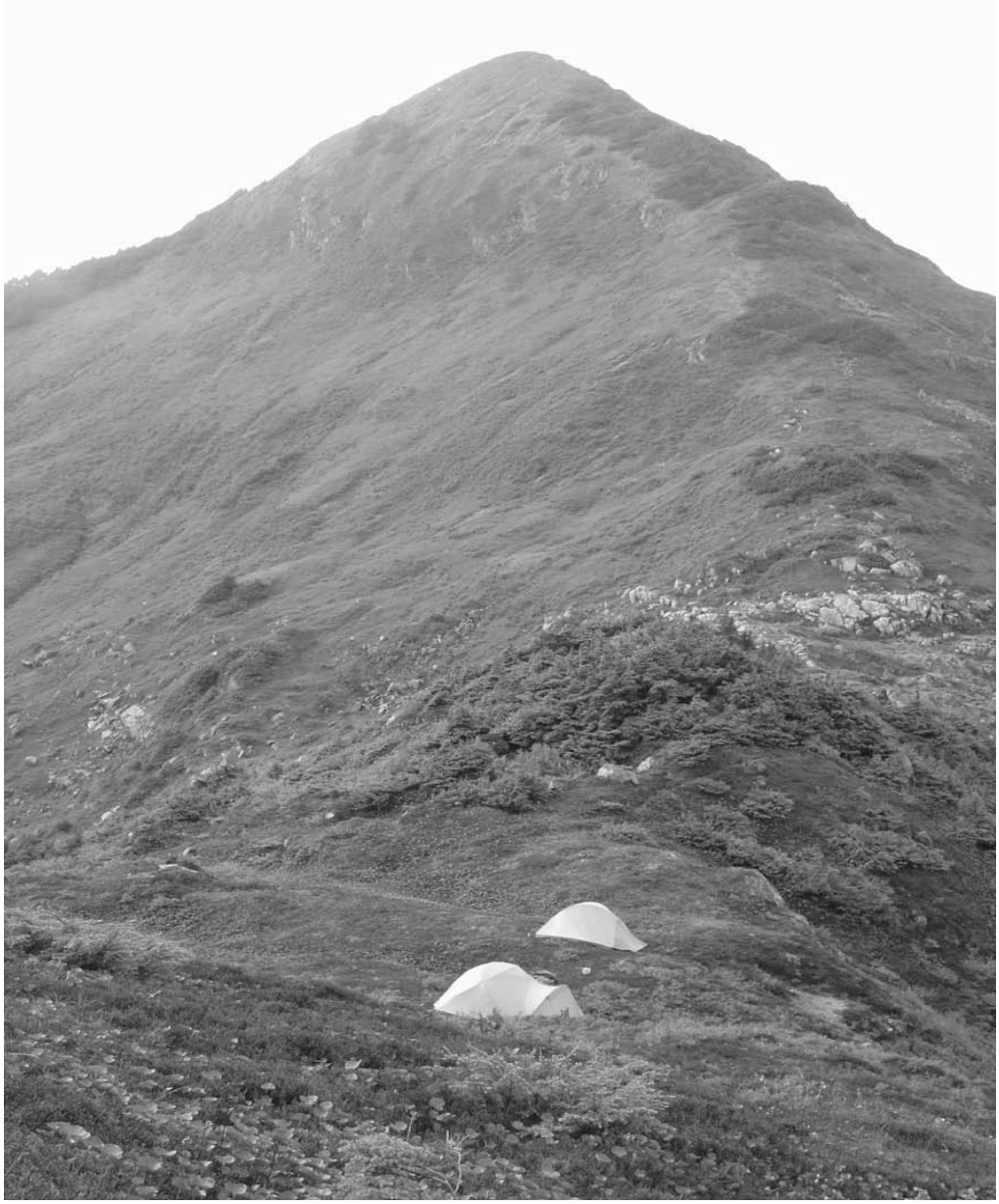
Petersburg Ranger District

US Department of Agriculture

Tongass National Forest

Petersburg Ranger District

December 2009



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Cover photo: Alpine area above Bear Harbor in the Kuiu Wilderness, Petersburg Ranger District, Alaska. Photograph by Carin Christensen.

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Kah Sheets Lake, Petersburg Ranger District. Photograph by Jeff Robinson.

Part I

Calculating Recreation Use Carrying Capacity

Low tide at Big John Creek, Tongass National Forest, Petersburg Ranger District. Photograph by Heath Whitacre.

Introduction

The Petersburg Ranger District (PRD), Tongass National Forest, conducted an analysis to determine the recreation carrying capacity for the district. The purpose of this document is to provide a management tool and rationale to guide decision-making for allocating outfitter and guide use. The information in this report will allow managers to accommodate a growing outfitter and guide industry while maintaining integrity of the resources to the benefit of all users.

This report was first completed in August 1996 and presented to the public as an Appendix to the Stikine Area Outfitter and Guide Environmental Assessment (EA) (November 1996). Many comments to the 1996 EA provided information about how the public uses the Tongass National Forest. In 1997, the PRD updated the EA to incorporate those comments.

In 2004 a review of the Stikine Area Outfitter and Guide EA was completed. As a part of that process minor revisions to the Petersburg Ranger District recreation carrying capacity were made.

In 2009, the district reviewed and revised the 1997 Stikine Area Recreation Carrying Capacity Report and the 2004 update. During this process all but three study area boundaries on the PRD were changed. These changes were an effort to group similar recreation uses within a study area. The boundary changes were also a result of new information and use data from the last five years. Boundary changes were also made to the recreation places which fall within the study areas. These changes were due to land status changes, a re-evaluation of recreation attractors, new information, and historical use data. As a result, there are 70,976 fewer recreation place acres than in the 2004 update.

This report replaces the PRD portion of all the previous Stikine Area recreation carrying capacity reports. It includes all National Forest System (NFS) lands managed by the PRD. Non-NFS lands (state, Native and private), however, were taken into account when determining the carrying capacity of adjacent NFS land.

Why Do an Allocation Process?

It is the goal of the Tongass National Forest to provide a range of recreation opportunities consistent with public demand, emphasizing locally popular recreation places and those important to the tourism industry. This analysis, or allocation process, allows the PRD to manage its recreation use in accordance with the Recreation Opportunity Spectrum (ROS) (USDA 2008, Appendix I) and Forest Plan Standards and Guidelines (USDA 2008, pp. 4-45 to 4-49). ROS helps identify, quantify, and describe the type of recreation settings the district provides.

Existing Direction and Guidance

The Tongass Land and Resource Management Plan (USDA 2008) provides Forest-wide Standards and Guidelines for the management of Recreation and Tourism as it relates to the ROS system and the Tongass National Forest Recreation Places Inventory.

Process Used to Determine Recreation Use Capacity___

In order to determine the recreation capacity for the district, the existing condition and recreation carrying capacity for each recreation place were assessed. This process is described in detail below.

A. Existing Conditions

To determine existing conditions and calculate recreation carrying capacity for this analysis both the ROS[1] and recreation place[2] databases were reviewed and updated in the Geographic Information System (GIS). With updated GIS layers, maps from the 1997 Stikine Area Tongass National Forest Recreation Use Carrying Capacity Report were re-created with editorial modifications suggested by team members. The biggest change is, as previously mentioned; all but three study area boundaries were changed. Study area maps showing recreation places are located with the existing condition cards in Part II.

Recreation carrying capacity is dynamic. Changes in the landscape (existing condition) lead to changes in capacities. For instance, the construction of new roads, trails or other facilities change the capability of the land to attract and absorb higher numbers of people and may change the expectation of the recreation visitors. If new activities become prevalent, such as snowboarding or mountain biking, they can also change the recreation picture of recreation places and study areas. This is reflected by a modification in the ROS classification and/or by the creation of new recreation places.

This recreation carrying capacity analysis looks at the existing recreation capacity of the PRD. Recreation carrying capacities will continue to be revisited through future carrying capacity reports to determine whether they still represent existing conditions.

B. Recreation Use Carrying Capacity

Recreation carrying capacity is defined as "…a measure, by Recreation Opportunity Spectrum class, of the maximum number of people who can obtain given kinds of recreation experiences at an established standard on the Forest within the constraints of the resource capability. Capacity indicates the maximum recreation opportunity supply" (USFS 1986, p. IV-21). In other words, carrying capacity determines the number of users that can be accommodated, in a given area, without a loss in the quality of the natural environment or the recreation experience.

The Petersburg Outfitter and Guide Management Plan EA and Decision Notice will accomplish implementation and effectiveness monitoring through the administration of special use permits that are issued as a result of that decision. The district will use the results of the monitoring set forth in the EA/DN to manage its recreation use.

The administration of special use permits helps determine any necessary future adjustments in the carrying capacity calculations. Since actual use by commercial

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[1] The ROS system is a planning tool used by recreation managers to stratify and define classes of outdoor recreation environments. It portrays the combination of activities, settings, and experience expectations along a continuum that ranges from highly modified to primitive environments (2008 Forest Plan, Appendix I).

[2] Recreation places are areas that are generally easy to access and include a recreation attractor, such as a trail, a lake, or a popular fishing stream.

outfitters and guides is recorded annually by study area, it is used to track use trends across the district. Also through the permit process, the Forest Service Special Use Administrator receives comments from commercial users regarding user conflicts and public use of the area. These comments also help with future Recreation Visitor Day (RVD) allocation recommendations.

The method used to calculate recreation carrying capacity is guided by the ROS Book[3] (USFS 1986, p. IV-21 and 2008 Forest Plan (Appendix I)). There are two ways to view or interpret the capacity concept – "maximum theoretical" or "practical maximum." This report uses the "practical maximum" concept, which represents a more realistic maximum capacity because it takes into account factors such as usable versus unusable acres, weekend versus weekday use, and season of use.

For this report, recreation carrying capacity is analyzed by recreation place, rather than study area, in an effort to primarily include usable acres and the actual footprint of the activity. Scenic landscape is excluded as criteria in boundary location. For example, Study Area 6 (Kupreanof Island - North Shore) consists of six recreation places – Big Creek (upland), Big Creek (shoreline), Schooner Island Anchorage, Turnabout Island, Tongass Camp (shore), and Tongass Camp (upland) – which collectively totals 1,478 acres, or approximately 13 percent of the total area of Study Area 6. If we didn't narrow the analysis down to recreation place(s), the total capacity figure would be very large, well above the level of crowding generally expected for Southeast Alaska.

Recreation carrying capacity is affected by both social and physical factors (*i.e.*, expectation for solitude, landtypes, vegetation) and is a function of how these factors interact to absorb, or screen the sights and sounds of human activity, and absorb physical use (ROS Book, p. 36). Physical and environmental factors were considered but were not found to be the critical limiting factors. The current analysis is affected primarily by social factors due to the district's conservative approach to account for the "Alaska Experience" many visitors expect.

The following 11 variables were used to calculate recreation carrying capacity. See Table A for a summary of the RVD calculations by study area and Table B for detailed study area and recreation area calculations.

1) Study Areas

- The 1997 Recreation Use Carrying Capacity Analysis divided the analysis area into manageable units identified as study areas. The PRD was divided into 28 study areas. Study area boundaries were determined by using a combination of the 1997 Tongass Land Management Plan Revision, Value Comparison Units (VCUs)[4], ROS classes, and Watershed Analysis Areas to help group areas with similar environmental and social characteristics.

[3] The 1986 ROS Book was created to gather a variety of Recreation Opportunity Spectrum material into one document, share ideas and concepts, provide Land Management Plan and ROS coordination and update the ROS system. The ROS Book is not a decision or policy document.

[4] VCUs were first developed for the 1979 Tongass Land Management Plan as distinct geographic areas that generally encompass a drainage basin containing one or more large stream systems. Boundaries usually follow easily recognizable watershed divides.

The 2009 Recreation Use Carrying Capacity Analysis modified the boundaries of all but three (10, 13, and 15) of the original study areas on the PRD. Now the PRD is divided into 20 numbered study areas. The main purpose of the boundary modification was to better differentiate water-based and road-based recreation use. Another goal of the modification was to include road systems into a single study area. For example, the Kuiu Island road system was previously in five study areas. That road system is now within one. In some instances study area boundaries were modified to better coincide with ROS and recreation place boundaries. It is expected that the modifications will result in more efficient management of outfitter/guide use for both road and water-based activities.

- A Forest-wide Outfitter and Guide Actual Use Database tracks actual use data submitted by permitted commercial operators. The actual use from 2004-2008 is included in the Existing Conditions cards developed for each study area (Part II). The cards include study area descriptions, non-NFS lands, recreation uses, brief descriptions of each recreation place, resource considerations, and actual use by outfitters and guides. The Existing Condition cards also document recreation uses, especially as it relates to day-use versus overnight-use and its influence on Length of Stay (LOS).

2) Recreation Places

- As mentioned previously, each study area consists of both recreation places and general forest. Recreation places include a recreation attractor, such as a trail, a lake, a dispersed campsite, or a popular fishing stream. Recreation places provide a basis to make the capacity a “practical maximum” by recognizing recreation use in significant numbers does not take place on every acre of the forest. Instead it takes place in primary locations that have key recreation attractors. For this report, “general forest” is any area outside of a recreation place.
- All Forest Development Roads classified as “open” in the 2009 Petersburg Ranger District Access Travel Management Plan were included in the carrying capacity analysis as recreation places. The extent of the recreation place for these roads was 300 feet on either side of the road centerline, for a total recreation place corridor that is 600 feet wide.

3) Acres

- Total acres reported for each study area only include acres that fall within a recreation place. For example, study area 6 consists of 11,170 total acres within its boundary, but the total recreation place acres equals 1,478 (Big Creek upland = 209 acres; Big Creek shoreline = 288 acres; Schooner Island Anchorage = 90 acres; Turnabout Island = 177 acres; Tongass Camp shore = 433 acres; and Tongass Camp upland = 281 acres). Recreation place acreage was determined using GIS. No private or other non-NFS lands were included in the acre calculations.
- Water acres in recreation places that include a lake less than 100 acres **were** included in total recreation place acres. Water acres in recreation places with lakes over 100 acres **were not** included in the total recreation place acres.

4) ROS Capacity Coefficient

- ROS capacity coefficient was determined using the inventoried ROS class and capacity coefficient ranges shown in Table 8 of the ROS Book (1986). For each ROS class there is a range of coefficients that may be applied to a recreation place. For example: the coefficient for the Primitive ROS class ranges from 0.002 to 0.025. The general strategy was to apply the lower or more conservative coefficient to provide for a more primitive type of experience (the "Alaska Experience") most visitors expect. However, the district applied variations of that strategy. For example, higher ROS values were sometimes used for recreation places that have recreation cabin use, which results in a higher capacity. Other examples of where higher ROS values were used are in recreation places that have a high number of contacts between recreation users and where users expect other people at the site. Professional judgment and knowledge of public use patterns were the basis for these changes. These exceptions are identified in Table C.

5) Persons at One Time (PAOT)

- PAOT was calculated by multiplying recreation place acres by the ROS capacity coefficient. For example, Study Area 5, Whiskey Pass recreation place is 909 acres and in ROS class Semi-Primitive Motorized (SPM). We used a ROS coefficient of 0.008, which represents the low end for that ROS class. Thus:

PAOT = (recreation place acres) x (ROS coefficient)

or

PAOT = (909 x 0.008) or 7.272 (rounded to 7.0)

- In other words, the maximum number of forest users allocated to this recreation place at one time is 7.
- In instances where a Forest Service recreation cabin is located within a recreation place, and the PAOT for the recreation place was calculated to be less that the design capacity of the cabin, the PAOT was revised to equal the design capacity of the cabin. These exceptions are identified in Table C.
- In some instances the calculated PAOT was revised to a lower value for roads that are identified as recreation places. This occurred when professional judgment indicated that visitors would expect to see few other users on the more remote road systems. These instances are identified in Table C.

6) Managed Season of Use

- Managed Season of Use (MS) is the period of time a recreation place is primarily used. The general recreation season for PRD is May to September, or approximately 150 days. In some instances the season varied, depending on the existing recreation use in each recreation place (i.e., MS for most of the road system recreation places on Mitkof Island = 180 days).

7) Pattern of Use

- Pattern of Use (PU) is the relationship between the average weekend and weekday use of recreation places. It recognizes there can be a difference in the amount of use for these periods (*i.e.*, more local people generally recreate on weekends).
- Pattern of Use ranges from 0.65 (ratio of 1:2 - weekday to weekend use) to 1.00 (ratio of 1:1 - weekday to weekend use). PU for the Kah Sheets Trail recreation place is 0.80.

8) Length of Stay

- Length of Stay (LOS) is intended to represent the amount of time (in hours) a recreation place is available for use per day (not the average amount of time a user occupies a site). The LOS varies depending on the activity and the attractor.
- Some recreation places include recreation attractors in addition to the overnight site/facility. These places tend to have a higher LOS (up to 24 hours) since the user may take part in an activity within that recreation place during day light hours. Conversely, when the only attractor is the overnight site or facility, the LOS tends to be smaller.
- When a recreation place has existing day use and overnight use, we calculated each use separately, and then added them together. We based potential for overnight use upon whether the recreation place has overnight facilities, camp sites, and current camping use (i.e., for Kah Sheets Lake day LOS = 4; overnight LOS = 24).
- Overnight use is not included when the use is only related to cabins and tent platforms authorized by Special Use Permits. These capacities were not included in the total because these facilities are not used by outfitters and guides.

9) Gross Recreation Visitor Days

- The gross RVD[5] number reflects the total public "practical maximum" carrying capacity, excluding off-season use. It includes the unguided public and the clients of outfitters and guides.
- To calculate the gross RVDs for the proposed action, we used the following equation:

$$RVD = \frac{(PAOT) \times (MS) \times (PU) \times (LOS)}{12}$$

Where:

- PAOT = (recreation place acres) x (ROS coefficient);
- MS = Managed season of use, in days;

[5] One RVD is equal to 12 hours of recreation use on National Forest System lands or water by an outfitted or guided client(s). One RVD may be one client for 12 hours, 12 clients for one hour, or any combination that equals 12 hours of use on National Forest System lands.

- PU = Pattern of use, or the relationship between the average weekend use and average weekday use of sites and/or areas;
- LOS = Average length of time the area or site is occupied, in hours;
- 12 is the constant for 12 hrs or one RVD;

- If we continue with our example of Study Area 2, recreation place Kah Sheets Lake:

$$\text{Gross } \textit{day} \text{ RVDs} = \frac{(13.88) \times (150) \times (0.65) \times (4)}{12}$$

Gross *day* RVDs = 451 (rounded)

$$\text{Gross } \textit{night} \text{ RVDs} = \frac{(13.88) \times (150) \times (0.65) \times (24)}{12}$$

Gross *night* RVDs = 2,707 (rounded)

Gross *total* RVDs = 451 + 2707 = 3,158 (rounded)

10) Cabin Capacity

- The Forest Service recreation cabins on the PRD are available for outfitters and guides to use in their operations on a limited basis. Direction given by the Deputy District Ranger (USDA 2006) identifies: each cabin and the corresponding time periods and number of days the cabins are available for commercial use.
- The Cabin Capacity RVDs, as used in Table B (Capacity Calculations by Recreation Place) is the number of RVDs that cabins are not available for commercial use, as directed by the above-referenced letter (USDA 2006). Those RVDs were subtracted from the gross RVDs and are not included in the net RVDs (i.e., there are 990 Cabin Capacity RVDs not available for commercial use for the Kah Sheets Lake recreation place).

11) Net Recreation Visitor Days

- Using the Kah Sheets Lake recreation place in Study Area 2 as an example, net RVDs (2,168) were calculated by subtracting Cabin Capacity RVDs (990) from gross RVDs (3,158). Refer to Table A for net RVDs by study area and Table B for net RVDs by recreation place.
- The calculated net RVDs in Table B are the recreation carrying capacity available for further analysis in the 2009 Petersburg Outfitter and Guide Management Plan EA. For example in the 1997 Decision Notice, outfitters and guides were allocated 10 percent of the net RVDs in the Kah Sheets Lake recreation place

since it is within an identified home range[6] (2,168 x 10 percent = 217 RVDs available for commercial use). Alternatives will be developed and analyzed in the 2009 EA which will help the Decision Maker determine how to allocate capacity to outfitters and guides.

C. Findings

There is opportunity for growth of the recreation and tourism industry on the Petersburg Ranger District of the Tongass National Forest, based on the following assumptions:

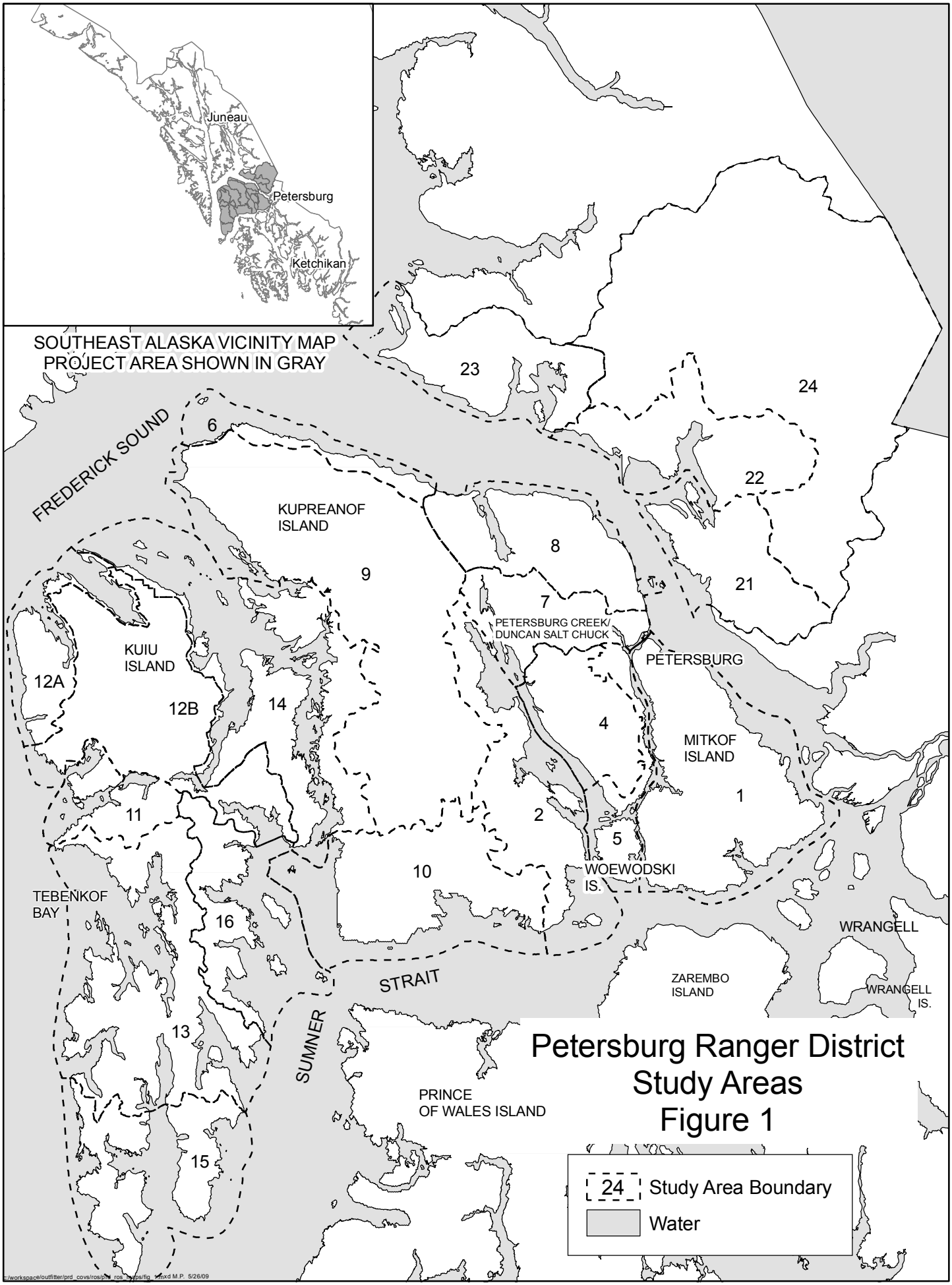
- funding for maintenance and reconstruction of recreation facilities will allow for maintenance at an acceptable level for the health and safety of the public;
- the public will continue to learn about *Leave No Trace* practices to lessen their impacts;
- fish and wildlife populations will remain healthy;
- and the PRD will have adequate funding to monitor and administer outfitter and guide activities.

Actual use by commercial outfitters and guides is recorded annually by study area. These numbers also show that there is opportunity for growth in the recreation and tourism industry due to low actual commercial use in all study areas. Actual commercial use is less than 10 percent of the net RVDs available for the managed season of use for all study areas. The three study areas with the highest documented commercial actual use are Study Area 6 (Kupreanof Island – North Shore), Study Area 15 (South Kuiu Island) and Study Area 12A (Saginaw/Security/Washington Bays) with 8.1, 5.4 and 4.1, respectively, percent usage of the net RVDs.

There are two study areas that have experienced conflicts between user groups (12A – Saginaw/Security/Washington Bays and 14 – Keku Strait/Port Camden) even though actual use is 4.1 and 2.4 percent of the net RVDs available for the managed season of use. These conflicts are attributed to black bear guiding activities being directly affected by the presence of other user groups. Bear hunting occurs mainly along the shoreline and up streams, and any disturbance, whether from large or small groups, can be unfavorable. Concerns from black bear guides will likely prompt the development of an alternative that reduces the number of RVDs available for commercial use in these study areas.

Periodically revisiting the calculations in Table B will be necessary to adjust for unforeseen circumstances and changes in recreation use carrying capacity.

[6] The district allocates outfitter and guides 10 percent of the recreation place capacity when the recreation place is within an identified home range and 25 percent of the recreation place capacity when the recreation place is outside of an identified home range.



Petersburg Ranger District
Study Areas
Figure 1

Recreation Use Carrying Capacity Calculations_____

Introduction to Tables

Table A provides a summary of the net Recreation Visitor Days (RVDs) by study area on the Petersburg Ranger District as calculated using direction from the ROS Book, Chapter 4, p. 23 (USDA 1986). Also included are the average actual use numbers by outfitters and guides from 2004 through 2008 and a list of the primary commercial uses within each study area. Table B provides a display of the numbers used for the recreation carrying capacity calculations. Table C provides an explanation of special circumstances for the recreation carrying capacity calculations and the adjustments by recreation place that influence a study area's total net RVDs.

Raven's Roost recreation cabin on Mitkof Island near Petersburg, Alaska. Photograph by Marina Whitacre.

Table A. A summary of the net Recreation Visitor Days (RVDs) by study area on the Petersburg Ranger District as calculated using direction from the 1986 ROS Book (Chapter 4, p. 23). Also included are the average actual use numbers by outfitters and guides from 2004 through 2008 and a list of the primary commercial uses within each study area.

Study Area	Net Recreation Visitor Days (RVDs) for Managed Season of Use	Average Actual Use by Outfitters and Guides from 2004-2008	Primary Commercial Uses[7]
1 Mitkof Island	127,806	429	Sightseeing, hiking swimming, picnicking, fishing, camping, black bear hunting
2 Duncan Canal – West Side	10,349	66	Sightseeing, hiking, fishing, camping, black bear hunting
4 Duncan Canal – East Side	4,989	0	None
5 Wrangell Narrows/Woewodski Island	17,466	31	Hiking, sightseeing, camping
6 Kupreanof Island – North Shore	4,484	363	Hiking, sightseeing, camping, black bear hunting
7 Petersburg Creek/Duncan Salt Chuck	12,634	228	Fishing, hiking , sightseeing, black bear hunting
8 North Lindenberg Peninsula	12,220	207	Fishing, camping, hiking, sightseeing, black bear and deer hunting
9 Central Kupreanof Island/Road System	34,621	8	Camping
10 Southwest Kupreanof Island	12,302	384	Camping, black bear hunting, sightseeing

[7] For more detailed use descriptions for each study area, see the Existing Condition Cards in Part II of this document.

Study Area	Net Recreation Visitor Days (RVDs) for Managed Season of Use	Average Actual Use by Outfitters and Guides from 2004-2008	Primary Commercial Uses[7]
11 Rowan Bay/Bay of Pillars	4,996	132	Camping, hunting (black bear, deer, wolf), sightseeing, fishing
12A Saginaw/Security/Washington Bays	11,982	494	Camping, hunting (black bear, deer, wolf), sightseeing, fishing
12B Kuiu Island Road System	21,247	162	Camping, hunting (black bear, wolf), sightseeing, fishing
13 Tebenkof Bay/Kuiu Wilderness	11,573	426	Camping, hunting (black bear, wolf), sightseeing, fishing
14 Keku Strait/Port Camden	15,621	371	Camping, hunting (black bear, deer), sightseeing, fishing
15 South Kuiu Island	5,064	272	Camping, hunting (black bear, wolf), sightseeing
16 Reid/No Name Bays	11,190	143	Camping, black bear hunting, sightseeing
21 Muddy River Area	12,944	212	Camping, hunting (deer, mountain goat, wolf, black bear), guided trapping, outfitting kayaks, sightseeing
22 Thomas Bay/Point Vandeput	12,149	282	Camping, hunting (deer, mountain goat, wolf, black bear), guided trapping, outfitting kayaks, sightseeing, fishing
23 Farragut Bay/Cape Fanshaw	4,802	32	Camping, hunting (mountain goat, black bear, wolf), outfitting kayaks, sightseeing, fishing
24 Baird/Patterson Glaciers	1,630	15	Helicopter landing tours, mountain goat hunting
Total	**350,071**	**4,257**	

Table B. Capacity calculations by Recreation Place.

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
1	December Cove	21003.00	46	RN	0.083	3.8	150	0.65	8.0	0.0	246	0	0.10	246
1	Blind Slough	21004.00	3,660	RN	0.083	267.0	150	0.65	12.0	16.0	60,743	0	0.10	60,743
1	South Blind Slough	21004.02	209	RM	0.083	17.4	150	0.65	12.0	0.0	1,695	0	0.10	1,695
1	Snake Ridge	21006.01	136	RM	0.083	11.3	150	0.65	8.0	0.0	731	0	0.10	731
1	Crystal Mt.	21006.02	1,346	SPNM	0.008	10.8	150	0.65	8.0	0.0	700	0	0.10	700
1	3 Lakes Trail Head	21007.01	238	RN	0.083	19.7	150	0.65	12.0	0.0	1,922	0	0.10	1,922
1	3 Lakes Recreation Area	21007.08	1,381	SPNM	0.016	22.1	150	0.65	12.0	0.0	2,154	0	0.10	2,154
1	Ideal Cove (northwest)	21007.09	403	SPM	0.008	3.2	150	0.80	10.0	0.0	322	0	0.10	322
1	Twin Creek Recreation Area	21012.00	2,899	RM	0.083	50.0	150	0.65	12.0	0.0	4,875	0	0.10	4,875
1	Ravens Roost Cabin	21012.01	139	SPNM	0.008	6.0	150	0.65	8.0	20.0	1,365	900	0.10	465
1	Pt. Alexander (1 mile east)	21209.00	21	RN	0.083	1.7	150	0.65	0.0	16.0	225	0	0.10	225
1	Road 6246	21210.00	270	RM	0.083	22.4	180	0.65	12.0	0.0	2,620	0	0.10	2,620
1	Road 6280	21211.00	101	RM	0.083	8.4	180	0.65	12.0	0.0	982	0	0.10	982

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
1	Road 6281	21212.00	244	RM	0.083	20.3	180	0.65	12.0	0.0	2,374	0	0.10	2,374
1	Road 6282	21213.00	334	RM	0.083	27.7	180	0.65	12.0	0.0	3,239	0	0.10	3,239
1	Roads 6245, 6286	21215.00	692	RM/RN	0.083	57.5	180	0.65	12.0	0.0	6,723	0	0.10	6,723
1	Road 6233	21218.00	9	RM	0.083	0.7	180	0.65	12.0	0.0	87	0	0.10	87
1	Road 6224	21219.00	27	RM	0.083	2.3	180	0.65	12.0	0.0	264	0	0.10	264
1	Road 6222	21220.00	57	RM	0.083	4.7	180	0.65	12.0	0.0	551	0	0.10	551
1	Road 6221	21221.00	135	RM	0.083	11.2	180	0.65	12.0	0.0	1,315	0	0.10	1,315
1	Road 6220	21222.00	57	RM	0.083	4.8	180	0.65	12.0	0.0	557	0	0.10	557
1	Roads (several)	21224.00	3,223	RM/RN	0.083	267.5	180	0.65	12.0	0.0	31,301	0	0.10	31,301
1	Road 6235	21225.00	56	RM	0.083	4.6	180	0.65	12.0	0.0	540	0	0.10	540
1	Road 6205	21235.00	80	RM	0.083	6.6	180	0.65	12.0	0.0	772	0	0.10	772
1	Road 6206	21236.00	80	RM	0.083	6.6	180	0.65	12.0	0.0	778	0	0.10	778
1	Road 6207	21237.00	132	RM	0.083	11.0	180	0.65	12.0	0.0	1,282	0	0.10	1,282
1	Blind Slough LTF	21238.00	7	RN	0.083	0.6	180	0.65	12.0	0.0	71	0	0.10	71
1	Road 6204	21239.00	28	RN	0.083	2.3	180	0.65	12.0	0.0	272	0	0.10	272
Totals			**16,009**											**127,806**
2	Towers Arm	21039.00	136	SPM	0.008	4.0	150	0.65	8.0	24.0	1,040	600	0.25	440
2	Castle River (upper)	21042.00	265	SPNM	0.008	2.1	150	0.80	8.0	0.0	169	0	0.10	169

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2	Castle River (mouth)	21042.01	1,248	SPM	0.008	10.0	150	0.80	8.0	24.0	3,194	1,980	0.10	1,214
2	Castle Islands (north)	21043.00	252	SPM	0.083	20.9	150	0.65	8.0	0.0	1,361	0	0.10	1,361
2	Castle Islands (south)	21043.01	24	RM	0.083	2.0	150	0.65	8.0	0.0	127	0	0.10	127
2	Kah Sheets Bay	21045.00	955	RM	0.010	9.6	150	0.80	8.0	16.0	2,293	792	0.10	1,501
2	Kah Sheets Trail	21045.01	350	SPNM	0.008	2.8	150	0.80	8.0	0.0	224	0	0.10	224
2	Kah Sheets Lake	21045.02	694	SPM	0.020	13.9	150	0.65	4.0	24.0	3,158	990	0.10	2,168
2	Kah Sheets Bay (northeast)	21046.00	211	SPM	0.083	17.5	150	0.65	8.0	0.0	1,137	0	0.10	1,137
2	Level Island	21067.00	205	RM	0.083	17.0	150	0.65	8.0	0.0	1,108	0	0.10	1,108
2	Breiland Slough	21196.00	132	SPM	0.083	11.0	150	0.65	8.0	16.0	2,139	1,380	0.10	759
2	Indian Point	21197.00	26	SPM	0.083	2.2	150	0.65	8.0	0.0	142	0	0.25	142
Totals			**4,498**											**10,349**
4	Mitchell Slough	21047.00	212	SPM	0.016	3.4	150	0.80	8.0	0.0	271	0	0.10	271
4	Ohmer Slough	21054.01	497	RM	0.016	7.9	150	0.80	8.0	0.0	636	0	0.10	636

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
4	Tonka Road System	21201.00	3,536	RM	0.083	40.0	180	0.65	10.0	0.0	3,900	0	0.10	3,900
4	Ohmer Slough (north)	21202.00	142	SPM	0.016	2.3	150	0.80	8.0	0.0	181	0	0.10	181
Totals			**4,386**											**4,989**
5	Alexander Cove	21002.00	326	RN	0.083	27.1	150	0.65	8.0	0.0	1,760	0	0.10	1,760
5	Green Rocks	21049.00	240	RN	0.083	19.9	150	1.00	8.0	0.0	1,990	0	0.10	1,990
5	Green Rocks Lake and Trail	21049.01	130	SPNM	0.083	10.8	150	1.00	8.0	0.0	1,075	0	0.10	1,075
5	Green Rocks Lake Trail	21049.02	80	SPM	0.083	6.7	150	1.00	8.0	0.0	667	0	0.10	667
5	Beecher Pass	21126.00	626	RN	0.083	20.0	150	1.00	8.0	16.0	6,000	824	0.10	5,176
5	Whiskey Pass	21127.00	909	SPM	0.008	7.3	150	0.65	8.0	0.0	473	0	0.10	473
5	Harvey Lake Trail Head	21128.00	109	RN	0.083	9.1	150	0.65	8.0	0.0	589	0	0.10	589
5	Harvey Lake	21128.01	830	SPM	0.020	16.6	150	1.00	8.0	24.0	6,637	900	0.10	5,737
Totals			**3,250**											**17,466**

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6	Big Creek (upland)	21056.00	209	SPNM	0.016	3.3	150	0.80	8.0	0.0	267	0	0.10	267
6	Big Creek (shoreline)	21056.01	288	SPM	0.016	4.6	150	0.80	8.0	16.0	1,106	0	0.10	1,106
6	Schooner Island Anchorage	21064.00	90	SPM	0.008	0.7	150	0.65	8.0	16.0	141	0	0.10	141
6	Turnabout Island	21070.00	177	SPM	0.008	1.4	150	0.65	8.0	0.0	92	0	0.10	92
6	Tongass Camp (shore)	21157.00	433	SPM	0.030	13.0	150	1.00	0.0	16.0	2,597	0	0.10	2,597
6	Tongass Camp (upland)	21157.01	281	SPNM	0.008	2.2	150	1.00	10.0	0.0	281	0	0.10	281
Totals			**1,478**											**4,484**
7	Portage Mt. Loop Trail	21054.00	320	SPNM	0.008	2.6	150	0.65	8.0	0.0	166	0	0.10	166
7	Portage Mt. Loop Trail	21054.04	202	P	0.002	0.4	150	0.65	8.0	0.0	26	0	0.10	26
7	Petersburg Lake and Trail	21054.05	1,030	SPM	0.010	10.3	150	0.65	8.0	18.0	2,175	1,200	0.10	975
7	Petersburg Lake & Mt. Trail Head	21054.07	78	R	0.830	65.1	150	0.65	10.0	0.0	5,286	0	0.10	5,286

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7	Lower Petersburg Lake Trail	21054.12	867	SPM	0.016	13.9	150	0.80	10.0	0.0	1,388	0	0.10	1,388
7	Salt Chuck	21054.13	1,553	SPM	0.008	12.4	150	0.65	8.0	24.0	3,230	2,100	0.10	1,130
7	Petersburg Mt. Trail (lower)	21054.15	342	SPM	0.016	5.5	150	0.65	10.0	0.0	444	0	0.10	444
7	Petersburg Mt. Trail (upper)	21054.16	89	P	0.016	1.4	150	0.65	10.0	0.0	115	0	0.10	115
7	Portage Mt. Loop Trail	21207.00	261	SPNM	0.008	2.1	150	0.65	8.0	0.0	136	0	0.10	136
7	Petersburg Mt. Trail (bottom section)	21240.00	44	R	0.830	36.5	150	0.65	10.0	0.0	2,967	0	0.10	2,967
Totals			**4,786**											**12,634**
8	Fivemile Creek and lower trail	21053.00	116	SPM	0.016	1.9	150	0.65	8.0	16.0	362	0	0.10	362
8	Colp Lake and upper trail	21053.01	609	P	0.008	4.9	150	0.65	8.0	0.0	317	0	0.10	317
8	Portage Bay (head)	21054.02	1016	RM	0.083	84.4	150	0.65	8.0	0.0	5,483	600	0.10	4,883
8	Portage Mt. Loop Trail	21054.14	56	RM	0.083	4.7	150	0.65	8.0	0.0	304	0	0.10	304
8	Dry Cove	21055.00	720	SPM	0.008	5.8	150	0.65	8.0	0.0	375	0	0.25	375

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8	Todahl Anchorage	21077.00	78	RM	0.083	6.5	150	0.65	8.0	0.0	421	0	0.10	421
8	Twelvemile Creek	21080.00	206	SPM	0.008	1.6	150	0.65	8.0	0.0	107	0	0.10	107
8	West Point Cabin	21147.00	430	SPM	0.025	10.8	150	0.65	8.0	16.0	2,099	1,800	0.25	299
8	Portage Bay LTF	21148.00	60	RM	0.083	5.0	150	0.65	8.0	0.0	325	0	0.25	325
8	Sukoi Islands	21198.00	205	SPM	0.083	17.0	150	0.65	8.0	0.0	1,106	0	0.10	1,106
8	Portage Bay Road System	21199.00	2,914	RM	0.083	40.0	150	0.65	8.0	0.0	2,600	0	0.10	2,600
8	Portage Mt. Loop Trail	21200.00	53	RM	0.083	4.4	150	0.65	8.0	0.0	284	0	0.10	284
8	Portage Mt. Loop Trail	21200.01	96	RM	0.083	8.0	150	0.65	8.0	0.0	518	0	0.10	518
8	Portage Mt. Loop Trail	21200.02	173	SPNM	0.008	1.4	150	0.65	8.0	0.0	90	0	0.10	90
8	Portage Mt. Loop Trail	21200.03	41	RM	0.083	3.4	150	0.65	8.0	0.0	221	0	0.10	221
8	Stop Island	21242.00	18	SPM	0.008	0.1	150	0.65	8.0	0.0	9	0	0.25	9
Totals			**6,791**											**12,220**
9	Bohemia Lake	21050.01	649	SPNM	0.008	5.2	150	0.65	10.0	0.0	422	0	0.10	422

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9	Towers Lake	21051.00	845	SPNM	0.008	6.8	150	0.65	8.0	0.0	440	0	0.25	440
9	Big John Bay upland trail	21062.06	30	RM	0.083	2.5	150	0.80	8.0	0.0	199	0	0.10	199
9	Seal Point	21063.00	182	RM	0.083	15.1	180	0.65	12.0	0.0	1,771	0	0.10	1,771
9	Point Macartney	21069.00	27	RM	0.083	2.3	180	0.80	10.0	0.0	270	0	0.10	270
9	Hamilton Trail	21135.00	64	RM	0.083	5.3	180	0.80	12.0	0.0	768	0	0.10	768
9	Cathedral Falls Trail	21136.00	62	RM	0.083	5.2	180	0.80	12.0	0.0	744	0	0.10	744
9	Irish Lakes	21155.01	750	SPNM	0.008	6.0	180	0.80	10.0	0.0	720	0	0.10	720
9	Kake Road System	21204.00	5,039	RM	0.083	100.0	180	0.80	12.0	0.0	14,400	0	0.10	14,400
9	Kake Road System	21204.01	585	RN	0.083	48.6	180	0.80	12.0	0.0	6,997	0	0.10	6,997
9	Kake Road System	21204.02	346	RM	0.083	28.7	180	0.80	12.0	0.0	4,131	0	0.10	4,131
9	Lakes 4 mi. north of Irish Lakes	21205.00	341	SPNM	0.008	2.7	150	0.80	12.0	0.0	328	0	0.10	328
9	Lakes 4 mi. north of Irish Lakes	21205.01	156	RM	0.083	13.0	150	0.80	12.0	0.0	1,556	0	0.10	1,556
9	Irish Lakes	21206.00	141	RM	0.083	11.7	150	0.80	12.0	0.0	1,401	0	0.10	1,401
9	Goose Lake	21253.00	143	SPNM	0.008	1.1	150	0.80	12.0	0.0	137	0	0.10	137

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9	Goose Lake trailhead	21254.00	34	RM	0.083	2.8	150	0.80	12.0	0.0	339	0	0.10	339
Totals			**9,395**											**34,621**
10	Totem Bay	21037.00	796	SPM	0.008	6.4	150	0.65	8.0	16.0	1,242	0	0.10	1,242
10	Little Totem Bay	21037.01	947	RM	0.083	12.0	150	0.65	8.0	0.0	780	0	0.10	780
10	Totem Creek	21037.02	295	P	0.002	0.6	150	0.80	8.0	0.0	47	0	0.10	47
10	Totem Creek	21037.03	157	SPNM	0.008	1.3	150	0.80	8.0	0.0	100	0	0.10	100
10	Kushneahin Creek	21038.00	134	RM	0.083	11.2	150	0.80	8.0	16.0	2,679	0	0.10	2,679
10	Kushneahin Creek	21038.01	237	SPNM	0.008	1.9	150	0.80	8.0	0.0	152	0	0.10	152
10	Douglas Bay	21065.00	1,843	RM	0.083	20.0	150	0.80	8.0	0.0	1,600	0	0.25	1,600
10	Moss Island Anchorage	21066.00	165	RM	0.083	13.7	150	0.80	8.0	0.0	1,099	0	0.10	1,099
10	Agate Beach	21146.00	519	RM	0.083	43.0	150	1.00	8.0	0.0	4,304	0	0.10	4,304
10	Rocky Pass (south)	21195.00	373	SPM	0.008	3.0	150	1.00	8.0	0.0	299	0	0.10	299
Totals			**5,467**											**12,302**

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11	Bay of Pillars Shelter	21074.00	97	SPM	0.016	1.6	150	1.00	8.0	16.0	466	0	0.25	466
11	Kutlaku	21074.09	90	SPM	0.083	7.4	150	1.00	8.0	0.0	745	0	0.10	745
11	Kutlaku Lake	21074.10	138	P	0.002	0.3	150	1.00	8.0	0.0	28	0	0.10	28
11	Rowan Bay, south side anchorage	21075.00	264	RM	0.083	21.9	150	1.00	8.0	0.0	2,192	0	0.25	2,192
11	Rowan Bay (head)	21076.00	704	SPM	0.016	11.3	150	1.00	8.0	0.0	1,127	0	0.10	1,127
11	Bay of Pillars Outside	21144.00	187	SPM	0.008	1.5	150	1.00	0.0	18.0	337	0	0.25	337
11	Bay of Pillars Anchorage	21145.00	128	SPM	0.008	1.0	150	1.00	8.0	0.0	102	0	0.25	102
Totals			**1,608**											**4,996**
12A	Halleck Harbor (south)	21090.00	258	RM	0.083	21.4	150	0.80	8.0	0.0	1,716	0	0.10	1,716
12A	Halleck Harbor (north)	21090.01	170	SPM	0.008	1.4	150	0.80	8.0	0.0	109	0	0.10	109
12A	Halleck Harbor, cove SE	21090.02	51	SPM	0.008	0.4	150	0.80	8.0	0.0	33	0	0.10	33

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12A	Saginaw Bay (head)	21092.00	885	RM	0.083	73.4	150	0.80	10.0	0.0	7,344	0	0.10	7,344
12A	Security Bay (head)	21094.00	523	SPM	0.008	4.2	150	0.80	8.0	0.0	335	0	0.10	335
12A	Washington Bay	21095.00	645	SPM	0.008	5.2	150	1.00	8.0	0.0	516	0	0.25	516
12A	Washington Bay, 1 mile south	21187.00	28	SPM	0.008	0.2	150	1.00	0.0	16.0	45	0	0.25	45
12A	Washington Bay, 4 miles north	21188.00	38	SPM	0.008	0.3	150	1.00	0.0	16.0	61	0	0.25	61
12A	Security Bay (east side)	21189.01	52	SPM	0.008	0.4	150	0.80	8.0	0.0	33	0	0.10	33
12A	Security Bay (east side)	21189.02	253	RM	0.083	21.0	150	0.80	8.0	0.0	1,678	0	0.10	1,678
12A	Security Bay (west side)	21190.00	73	SPM	0.008	0.6	150	0.80	8.0	0.0	47	0	0.10	47
12A	Security Bay (outside)	21191.00	103	SPM	0.008	0.8	150	0.80	8.0	0.0	66	0	0.10	66
Totals			**3,079**											**11,982**
12B	Bay of Pillars Portage	21074.03	113	RN	0.083	9.4	150	1.00	8.0	0.0	937	0	0.10	937

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12B	Threemile Arm (head)	21074.06	350	RM	0.083	29.0	150	1.00	8.0	0.0	2,902	0	0.10	2,902
12B	Port Camden (head west)	21074.08	85	RM	0.083	7.1	150	1.00	8.0	12.0	1,767	0	0.10	1,767
12B	Kadake Creek	21081.02	925	RM	0.030	27.8	150	0.65	8.0	0.0	1,804	0	0.10	1,804
12B	Ledge Lake	21093.01	107	SPM	0.008	0.9	150	0.65	8.0	0.0	56	0	0.10	56
12B	Cool Lake/Ledge Lake	21093.02	371	RM	0.083	30.8	150	0.65	8.0	0.0	1,999	0	0.10	1,999
12B	Hillar	21121.00	645	RM	0.083	53.5	150	1.00	8.0	0.0	5,355	0	0.10	5,355
12B	Port Camden (south)	21137.00	172	RM	0.083	14.3	150	1.00	8.0	0.0	1,428	0	0.10	1,428
12B	Kuiu Island Road System	21192.00	5,622	RM/RN	0.083	50.0	150	1.00	8.0	0.0	5,000	0	0.10	5,000
Totals			**8,390**											**21,247**
13	Piledriver Cove	21072.00	194	P	0.002	6.0	150	1.00	8.0	16.0	1,800	0	0.25	1,800
13	Alecks Creek and Lake	21073.01	793	P	0.002	1.6	150	1.00	8.0	0.0	159	0	0.25	159
13	Explorer Basin	21100.00	415	P	0.002	6.0	150	1.00	8.0	16.0	1,800	0	0.25	1,800

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13	Gedney Harbor	21101.00	355	P	0.002	0.7	150	1.00	8.0	0.0	71	0	0.25	71
13	Port Malmesbury (north shore)	21102.00	362	P	0.002	0.7	150	1.00	8.0	0.0	72	0	0.25	72
13	Bear Harbor	21106.00	1,609	P	0.002	3.2	150	1.00	8.0	16.0	965	0	0.25	965
13	Port Beauclerc (west side)	21109.00	526	P	0.002	1.1	150	1.00	8.0	0.0	105	0	0.25	105
13	Petrof/Affleck portage trail	21117.00	446	P	0.002	0.9	150	1.00	8.0	16.0	267	0	0.25	267
13	Head of Port Beauclerc	21119.00	532	P	0.002	1.1	150	1.00	8.0	0.0	106	0	0.25	106
13	Shelter Cove	21142.00	87	P	0.002	0.2	150	1.00	8.0	0.0	17	0	0.25	17
13	Lisa Point	21160.00	35	P	0.002	0.1	150	1.00	8.0	16.0	21	0	0.25	21
13	Orel Anchorage	21161.00	112	P	0.002	0.2	150	1.00	8.0	16.0	67	0	0.25	67
13	Port Beauclerc (east side)	21180.00	60	P	0.002	6.0	150	1.00	0.0	24.0	1,800	0	0.25	1,800
13	Edwards Island	21181.00	185	P	0.002	0.4	150	1.00	8.0	0.0	37	0	0.25	37
13	Port Beauclerc (south)	21182.00	260	P	0.002	0.5	150	1.00	8.0	0.0	52	0	0.25	52
13	Windfall Islands	21183.00	21	P	0.002	6.0	150	1.00	0.0	16.0	1,200	0	0.25	1,200
13	Long Island	21184.00	19	P	0.002	6.0	150	1.00	0.0	16.0	1,200	0	0.25	1,200

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
13	Happy Cove	21185.00	221	P	0.002	6.0	150	1.00	8.0	16.0	1,800	0	0.25	1,800
13	Troller Islands	21186.00	160	P	0.002	0.3	150	1.00	8.0	0.0	32	0	0.25	32
Totals			**6,393**											**11,573**
14	Devil's Elbow	21036.00	856	SPM	0.008	6.8	150	0.80	8.0	16.0	1,644	900	0.10	744
14	Horseshoe Island	21060.00	669	SPM	0.008	5.3	150	0.80	8.0	0.0	428	0	0.10	428
14	Entrance Island	21061.00	51	SPM	0.008	0.4	150	0.80	8.0	0.0	32	0	0.10	32
14	Hamilton Bay	21062.02	786	SPM	0.008	6.3	150	0.65	8.0	0.0	409	0	0.10	409
14	Big John Bay	21062.05	1,783	SPM	0.008	14.3	150	0.80	8.0	16.0	3,423	600	0.10	2,823
14	Dakaneek Bay	21071.00	541	SPM	0.008	4.3	150	0.80	8.0	0.0	346	0	0.10	346
14	Port Camden Anchorage	21074.07	210	SPM	0.008	1.7	150	1.00	8.0	0.0	168	0	0.10	168
14	Kadake Bay	21081.01	243	SPM	0.008	6.0	150	0.80	8.0	16.0	1,440	900	0.10	540
14	Beach N. of Slippery Creek	21082.00	485	SPM	0.008	3.9	150	1.00	8.0	0.0	388	0	0.10	388
14	Anchorage S. of Slippery Cr.	21082.01	560	SPM	0.008	4.5	150	1.00	8.0	0.0	448	0	0.10	448

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
14	Slippery Creek	21086.00	106	SPM	0.008	0.8	150	1.00	8.0	0.0	85	0	0.10	85
14	Slippery Lake	21086.01	894	P	0.008	7.2	150	1.00	8.0	0.0	715	0	0.10	715
14	Gil Harbor	21088.00	691	RM	0.083	57.4	150	0.65	8.0	0.0	3,730	0	0.10	3,730
14	Cornwallis Peninsula	21091.00	247	SPM	0.008	2.0	150	0.80	8.0	16.0	474	0	0.10	474
14	Crane Creek	21120.00	85	SPM	0.008	0.7	150	1.00	8.0	0.0	68	0	0.10	68
14	North Rocky Pass	21122.00	216	SPM	0.008	1.7	150	0.80	8.0	0.0	139	0	0.10	139
14	Hamilton Trail	21135.01	300	SPM	0.083	24.9	180	0.80	8.0	0.0	2,389	0	0.10	2,389
14	Point Camden	21193.00	18	SPM	0.008	0.1	150	1.00	0.0	16.0	30	0	0.10	30
14	Point Hamilton	21194.00	89	SPM	0.008	0.7	150	0.80	0.0	16.0	114	0	0.10	114
14	Tunehean Creek	21251.00	555	SPM	0.008	4.4	150	0.80	8.0	0.0	355	0	0.10	355
14	Irish Creek	21252.00	624	SPM	0.008	5.0	150	0.80	8.0	16.0	1,198	0	0.10	1,198
Totals			**10,009**											**15,621**
15	Kell Bay (Central)	21097.00	462	P	0.008	3.7	150	1.00	8.0	16.0	1,109	0	0.25	1,109
15	Kell Bay (South Shore)	21098.00	767	P	0.008	6.1	150	1.00	8.0	0.0	614	0	0.25	614

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
15	Port McArthur/ Howard Cove	21099.00	963	P	0.008	7.7	150	1.00	8.0	16.0	2,312	0	0.25	2,312
15	Crowley Bight	21139.00	82	P	0.008	0.7	150	1.00	8.0	16.0	196	0	0.25	196
15	Kell Bay (North Arm)	21140.00	537	P	0.008	4.3	150	1.00	8.0	0.0	430	0	0.25	430
15	Pt. St. Albans	21153.00	27	P	0.008	0.2	150	1.00	0.0	24.0	66	0	0.25	66
15	3 miles north of Table Bay	21171.00	50	P	0.008	0.4	150	1.00	0.0	16.0	80	0	0.25	80
15	4 miles NE of Pt. St. Albans	21172.00	26	P	0.008	0.2	150	1.00	0.0	16.0	42	0	0.25	42
15	5 miles NE of Pt. St. Albans	21173.00	7	P	0.008	0.1	150	1.00	0.0	16.0	10	0	0.25	10
15	5.5 miles NE of Pt. St. Albans	21174.00	46	P	0.008	0.4	150	1.00	0.0	16.0	74	0	0.25	74
15	1 mile NW of Pt. Amelius	21175.00	13	P	0.008	0.1	150	1.00	0.0	16.0	21	0	0.10	21
15	1.5 miles NE of Pt. Amelius	21176.00	30	P	0.008	0.2	150	1.00	0.0	16.0	48	0	0.10	48
15	Table Bay	21177.00	39	P	0.008	0.3	150	1.00	0.0	16.0	63	0	0.25	63
Totals			**3,050**											**5,064**

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
16	No Name Bay (head)	21073.00	260	RM	0.030	7.8	150	1.00	8.0	0.0	780	0	0.10	780
16	Seclusion Harbor	21084.00	636	SPM	0.008	5.1	150	1.00	8.0	16.0	1,527	0	0.10	1,527
16	Reid Bay (southeast)	21111.00	161	P	0.008	1.3	150	1.00	0.0	16.0	257	0	0.10	257
16	Alvin Bay	21112.00	690	RM	0.083	20.0	150	1.00	0.0	12.0	3,000	0	0.10	3,000
16	No Name Bay (south)	21113.00	285	RM	0.053	15.1	150	1.00	8.0	16.0	4,536	0	0.10	4,536
16	No Name Bay	21113.01	201	SPM	0.008	1.6	150	1.00	8.0	0.0	161	0	0.10	161
16	Reid Bay	21115.00	476	P	0.008	3.8	150	1.00	8.0	0.0	381	0	0.10	381
16	Reid Bay (south)	21152.00	75	P	0.008	0.6	150	1.00	0.0	16.0	120	0	0.10	120
16	Sumner Island	21158.00	102	SPM	0.016	1.6	150	1.00	8.0	0.0	163	0	0.10	163
16	Strait Island	21159.00	55	SPM	0.016	0.9	150	1.00	8.0	16.0	265	0	0.10	265
Totals			**2,942**											**11,190**
21	Wood Point	21017.00	156	SPM	0.008	1.2	150	0.80	8.0	16.0	300	0	0.10	300
21	Brown Cove and Icy Cove	21018.00	524	SPM	0.016	8.4	150	0.80	8.0	16.0	2,010	0	0.10	2,010
21	Thomas Bay Roads	21243.00	379	RM	0.083	15.0	180	0.80	8.0	0.0	1,440	0	0.10	1,440
21	Muddy River Road	21244.00	265	RM	0.083	20.0	180	0.80	8.0	16.0	5,760	0	0.10	5,760

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
21	Muddy River	21245.00	1,025	RM	0.016	16.4	150	0.80	8.0	0.0	1,312	0	0.10	1,312
21	Patterson River Road, south	21246.00	90	RM	0.016	1.4	180	0.80	8.0	0.0	139	0	0.10	139
21	Patterson Lake	21247.00	348	SPNM	0.008	2.8	150	1.00	8.0	16.0	835	0	0.10	835
21	Patterson River Road, north	21248.00	163	RM	0.016	2.6	150	0.80	8.0	0.0	208	0	0.10	208
21	Point Agassiz Road	21249.00	55	RM	0.083	4.5	180	0.80	8.0	0.0	435	0	0.10	435
21	Patterson River	21250.00	395	RM	0.016	6.3	150	0.80	8.0	0.0	505	0	0.10	505
Totals			**3,398**											**12,944**
22	Cascade Creek Cabin and Trail	21019.00	276	RM	0.083	22.9	150	0.80	8.0	20.0	6,405	792	0.10	5,613
22	Upper Cascade Trail and Falls Lk	21019.01	255	SPNM	0.008	2.0	150	0.80	8.0	0.0	163	0	0.10	163
22	Swan Lake	21019.02	715	P	0.008	5.7	150	1.00	4.0	24.0	2,002	1,500	0.10	502
22	Scenery Cove	21021.00	143	SPM	0.016	2.3	150	0.80	8.0	16.0	551	0	0.10	551
22	Scenery Creek	21021.01	198	SPNM	0.008	1.6	150	0.80	8.0	0.0	127	0	0.10	127

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
22	Scenery Creek	21021.02	335	P	0.008	2.7	150	0.80	8.0	0.0	215	0	0.10	215
22	Spurt Lake	21021.03	510	SPNM	0.008	4.1	150	0.80	8.0	0.0	327	0	0.10	327
22	DeBoer Lake	21023.00	442	P	0.008	6.0	150	0.80	0.0	24.0	1,440	900	0.10	540
22	Baird Glacier (terminus)	21132.00	941	SPM	0.016	15.1	150	0.80	8.0	16.0	3,614	0	0.10	3,614
22	Spurt Cove Cabin	21133.00	311	SPM	0.016	5.0	150	0.80	0.0	16.0	795	600	0.10	195
22	Dry Bay	21156.00	158	SPM	0.008	1.3	150	0.80	8.0	16.0	303	0	0.25	303
Totals			**4,284**											**12,149**
23	Farragut Bay, North Arm	21029.00	333	SPM	0.008	2.7	150	0.80	8.0	0.0	213	0	0.25	213
23	Farragut River	21030.00	756	SPM	0.016	12.1	150	0.80	8.0	0.0	968	0	0.25	968
23	Francis Anchorage	21034.00	456	SPM	0.016	7.3	150	0.80	8.0	0.0	584	0	0.25	584
23	Cat Creek	21124.00	375	SPM	0.008	3.0	150	1.00	8.0	14.0	825	0	0.25	825
23	Farragut Bay (east flats)	21130.00	204	SPM	0.016	3.3	150	0.80	8.0	0.0	261	0	0.25	261
23	Farragut Bay (north flats)	21131.00	239	SPM	0.016	3.8	150	0.80	8.0	0.0	306	0	0.25	306
23	Cape Fanshaw	21151.00	327	SPM	0.016	5.230211	150	1.00	8.0	16.0	1,569	0	0.25	1,569

Study Area	Recreation Place Name	Rec Place Number	Rec Place Acres	ROS Class	ROS Coeff	Persons At One Time	Managed Season of Use	Pattern of Use	Length of Stay (day)	Length of Stay (over-night)	Gross Visitor Days (RVDs)	Cabin Capacity (RVDs)	Within Home Range?	Net Rec Visitor Days (RVDs)
23	Tangent Peak (shore)	21154.00	63	SPM	0.008	0.501578	150	1.00	0.0	12.0	75	0	0.25	75
Totals			**2,753**											**4,802**
24	Farragut/ Glory Lakes	21026.00	2,688	P	0.002	5.375445	150	1.00	0.0	24.0	1,613	0	0.25	1,613
24	Patterson Glacier (Temsco site 1)	21208.00	11	P	0.002	0.022244	150	1.00	8.0	0.0	2	0	0.25	2
24	Patterson Glacier (Temsco site 2)	21255.00	11	P	0.002	0.022244	150	1.00	8.0	0.0	2	0	0.25	2
24	Devils Thumb	21256.00	11	P	0.002	0.022229	150	1.00	0.0	24.0	7	0	0.25	7
24	Baird Glacier	21257.00	11	P	0.002	0.022229	150	1.00	0.0	24.0	7	0	0.25	7
Totals			**2,732**											**1,630**
		District Totals	**104,697**								**370,329**	**20,258**		**350,071**

Table C. Notes.

Study Area	Rec Place Name	Rec. Place Number	Notes
1	December Cove	21003.00	Petersburg home range
1	Blind Slough	21004.00	Petersburg home range, overnight use from campground, PAOT lowered to reflect actual capacities of developed recreation sites.
1	South Blind Slough	21004.02	Petersburg home range
1	Snake Ridge	21006.01	Petersburg home range
1	Crystal Mt.	21006.02	Petersburg home range
1	3 Lakes Trail Head	21007.01	Petersburg home range
1	3 Lakes Recreation Area	21007.08	Petersburg home range. ROS coeff. raised to reflect "high" use of trails and at lakes.
1	Ideal Cove (northwest)	21007.09	Petersburg home range
1	Twin Creek Recreation Area	21012.00	Petersburg home range, PAOT lowered to reflect user's expectation of a less crowded experience.
1	Ravens Roost Cabin	21012.01	Petersburg home range; PAOT reflects capacity of Ravens Roost Cabin.
1	Pt. Alexander (1 mile east)	21209.00	Petersburg home range
1	Road 6246	21210.00	Petersburg home range
1	Road 6280	21211.00	Petersburg home range
1	Road 6281	21212.00	Petersburg home range
1	Road 6282	21213.00	Petersburg home range
1	Roads 6245, 6286	21215.00	Petersburg home range
1	Road 6233	21218.00	Petersburg home range
1	Road 6224	21219.00	Petersburg home range
1	Road 6222	21220.00	Petersburg home range

Study Area	Rec Place Name	Rec. Place Number	Notes
1	Road 6221	21221.00	Petersburg home range
1	Road 6220	21222.00	Petersburg home range
1	Roads (several)	21224.00	Petersburg home range, PAOT not revised (large amount of local use, roads are easily accessible from Petersburg, reflects expectation of seeing other users).
1	Road 6235	21225.00	Petersburg home range
1	Road 6205	21235.00	Petersburg home range
1	Road 6206	21236.00	Petersburg home range
1	Road 6207	21237.00	Petersburg home range
1	Blind Slough LTF	21238.00	Petersburg home range
1	Road 6204	21239.00	Petersburg home range
2	Towers Arm	21039.00	PAOT reflects capacity of Towers Arm cabin
2	Castle River (upper)	21042.00	Petersburg home range
2	Castle River (mouth)	21042.01	Petersburg home range
2	Castle Islands (north)	21043.00	Petersburg home range. ROS coeff. raised to reflect "high" use at Castle Islands.
2	Castle Islands (south)	21043.01	Petersburg home range
2	Kah Sheets Bay	21045.00	Petersburg home range. ROS coeff. lowered to reflect the fact that there are no roads that are actually open in this area.
2	Kah Sheets Trail	21045.01	Petersburg home range
2	Kah Sheets Lake	21045.02	Petersburg home range. ROS coeff. raised to reflect the cabin use in this area.
2	Kah Sheets Bay (northeast)	21046.00	Petersburg home range. ROS coeff. raised to reflect high amount of boat traffic in this area.
2	Level Island	21067.00	Petersburg home range
2	Breiland Slough	21196.00	Petersburg home range. ROS coeff. raised to reflect cabin use and high boat traffic in this area.

Study Area	Rec Place Name	Rec. Place Number	Notes
2	Indian Point	21197.00	ROS coeff. raised to reflect large amount of boat traffic in this area.
4	Mitchell Slough	21047.00	Petersburg home range. ROS coeff. raised to reflect boat traffic and fishing use in this area.
4	Ohmer Slough	21054.01	Petersburg home range. ROS coeff. for RM lowered to reflect the fact that most of the use at Ohmer Slough is not associated with the road system.
4	Tonka Road System	21201.00	Petersburg home range, PAOT lowered to reflect the expectation of hunters and fishers to see few other users on this remote road system.
4	Ohmer Slough (north)	21202.00	Petersburg home range. ROS coeff. raised to reflect nearby special use permit cabins.
5	Alexander Cove	21002.00	Petersburg home range
5	Green Rocks	21049.00	Petersburg home range
5	Green Rocks Lake and Trail	21049.01	Petersburg home range. ROS coeff. raised to reflect relative easy accessibility from Petersburg and nearby private land owners.
5	Green Rocks Lake Trail	21049.02	Petersburg home range. ROS coeff. raised to reflect relative easy accessibility from Petersburg and nearby private landowners.
5	Beecher Pass	21126.00	Petersburg home range, PAOT lowered to reflect a more realistic level of use.
5	Whiskey Pass	21127.00	Petersburg home range
5	Harvey Lake Trail Head	21128.00	Petersburg home range
5	Harvey Lake	21128.01	Petersburg home range. ROS coeff. raised to reflect use at Harvey Lake cabin.
6	Big Creek (upland)	21056.00	Kake home range. ROS coeff. raised to reflect the relatively high amount of use at this location.
6	Big Creek (shoreline)	21056.01	Kake home range. ROS coeff. raised to reflect the relatively high amount of use at this location.
6	Schooner Island Anchorage	21064.00	Kake home range
6	Turnabout Island	21070.00	Kake home range

Study Area	Rec Place Name	Rec. Place Number	Notes
6	Tongass Camp (shore)	21157.00	Kake home range. ROS coeff. raised to reflect the high amount of use at this location for an outfitter/guide base camp.
6	Tongass Camp (upland)	21157.01	Kake home range
7	Portage Mt. Loop Trail	21054.00	Petersburg home range
7	Portage Mt. Loop Trail	21054.04	Petersburg home range
7	Petersburg Lake and Trail	21054.05	Petersburg home range. ROS coeff. raised to reflect the relatively high amount of use expected due to the cabin at Petersburg Lake and from the Petersburg Lake Trail.
7	Petersburg Lake & Mt. Trail Head	21054.07	Petersburg home range
7	Lower Petersburg Lake Trail	21054.12	Petersburg home range. ROS coeff. raised due to the high use of the Petersburg Lake Trail and high volume of boat traffic.
7	Salt Chuck	21054.13	Petersburg home range
7	Petersburg Mt. Trail (lower)	21054.15	Petersburg home range. ROS coeff. raised to reflect the relative high amount of use on the tail, which is very close to Petersburg and the City of Kupreanof.
7	Petersburg Mt. Trail (upper)	21054.16	Petersburg home range. ROS coeff. raised to reflect the relative high amount of use on the tail, which is very close to Petersburg and the City of Kupreanof.
7	Portage Mt. Loop Trail	21207.00	Petersburg home range
7	Petersburg Mt. Trail (bottom section)	21240.00	Petersburg home range
8	Fivemile Creek and lower trail	21053.00	Petersburg home range. ROS coeff. raised due to the use of the Colp Lake Trail, which is close to Petersburg.
8	Colp Lake and upper trail	21053.01	Petersburg home range. ROS coeff. raised due to the use of the Colp Lake Trail, which is close to Petersburg.
8	Portage Bay (head)	21054.02	Petersburg home range
8	Portage Mt. Loop Trail	21054.14	Petersburg home range

Study Area	Rec Place Name	Rec. Place Number	Notes
8	Dry Cove	21055.00	
8	Todahl Anchorage	21077.00	Petersburg home range
8	Twelvemile Creek	21080.00	Petersburg home range
8	West Point Cabin	21147.00	ROS coeff. raised to reflect relative high use at the West Point cabin.
8	Portage Bay LTF	21148.00	
8	Sukoi Islands	21198.00	Petersburg home range. ROS coeff. raised to reflect the high volume of boat traffic in the area and the close proximity to Petersburg.
8	Portage Bay Road System	21199.00	Petersburg home range, PAOT lowered to reflect the expectation of hunters to see few other users on this remote road system.
8	Portage Mt. Loop Trail	21200.00	Petersburg home range
8	Portage Mt. Loop Trail	21200.01	Petersburg home range
8	Portage Mt. Loop Trail	21200.02	Petersburg home range
8	Portage Mt. Loop Trail	21200.03	Petersburg home range
8	Stop Island	21242.00	
9	Bohemia Lake	21050.01	Kake home range
9	Towers Lake	21051.00	
9	Big John Bay upland trail	21062.06	Kake home range
9	Seal Point	21063.00	Kake home range
9	Point Macartney	21069.00	Kake home range
9	Hamilton Trail	21135.00	Kake home range
9	Cathedral Falls Trail	21136.00	Kake home range

Study Area	Rec Place Name	Rec. Place Number	Notes
9	Irish Lakes	21155.01	Kake home range
9	Kake Road System	21204.00	Kake home range, PAOT lowered to reflect the expectation of subsistence users to see few other users on a road system accessible from a small community.
9	Kake Road System	21204.01	Kake home range
9	Kake Road System	21204.02	Kake home range
9	Lakes 4 mi. north of Irish Lakes	21205.00	Kake home range
9	Lakes 4 mi. north of Irish Lakes	21205.01	Kake home range
9	Irish Lakes	21206.00	Kake home range
9	Goose Lake	21253.00	Kake home range
9	Goose Lake trailhead	21254.00	Kake home range
10	Totem Bay	21037.00	Point Baker, Port Protection home range
10	Little Totem Bay	21037.01	Point Baker and Port Protection home range, PAOT lowered to reflect a more realistic level of use for an area mostly used as an anchorage.
10	Totem Creek	21037.02	Point Baker, Port Protection home range
10	Totem Creek	21037.03	Point Baker, Port Protection home range
10	Kushneahin Creek	21038.00	Point Baker, Port Protection home range
10	Kushneahin Creek	21038.01	Point Baker, Port Protection home range
10	Douglas Bay	21065.00	PAOT lowered to reflect a more realistic level of use from camping, bear hunting, and use as an anchorage.
10	Moss Island Anchorage	21066.00	Point Baker, Port Protection home range
10	Agate Beach	21146.00	Point Baker, Port Protection home range
10	Rocky Pass (south)	21195.00	Point Baker, Port Protection home range

Study Area	Rec Place Name	Rec. Place Number	Notes
11	Bay of Pillars Shelter	21074.00	ROS coeff. raised due to use of the Bay of Pillars Forest Service shelter.
11	Kutlaku	21074.09	Kake home range. ROS raised to reflect visitor anticipation of a less primitive experience when using this area.
11	Kutlaku Lake	21074.10	Kake home range
11	Rowan Bay, south side anchorage	21075.00	
11	Rowan Bay (head)	21076.00	Kake home range. ROS coeff. raised to reflect visitor anticipation of a less primitive experience when using this area due to relatively high use in this bay.
11	Bay of Pillars Outside	21144.00	
11	Bay of Pillars Anchorage	21145.00	
12A	Halleck Harbor (south)	21090.00	Kake home range
12A	Halleck Harbor (north)	21090.01	Kake home range
12A	Halleck Harbor, cove SE	21090.02	Kake home range
12A	Saginaw Bay (head)	21092.00	Kake home range
12A	Security Bay (head)	21094.00	Kake home range
12A	Washington Bay	21095.00	
12A	Washington Bay, 1 mile south	21187.00	
12A	Washington Bay, 4 miles north	21188.00	
12A	Security Bay (east side)	21189.01	Kake home range
12A	Security Bay (east side)	21189.02	Kake home range
12A	Security Bay (west side)	21190.00	Kake home range

Study Area	Rec Place Name	Rec. Place Number	Notes
12A	Security Bay (outside)	21191.00	Kake home range
12B	Bay of Pillars Portage	21074.03	Kake home range
12B	Threemile Arm (head)	21074.06	Kake home range
12B	Port Camden (head west)	21074.08	Kake home range
12B	Kadake Creek	21081.02	Kake home range. ROS coeff. lowered to reflect expectations of users to see few other users in this relatively large and remote area.
12B	Ledge Lake	21093.01	Kake home range
12B	Cool Lake/Ledge Lake	21093.02	Kake home range
12B	Hillar	21121.00	Kake home range
12B	Port Camden (south)	21137.00	Kake home range
12B	Kuiu Island Road System	21192.00	Kake home range, PAOT lowered to reflect the expectation of hunters and fishers to see few other users on this remote road system.
13	Piledriver Cove	21072.00	PAOT modified to reflect actual use of a campsite in this recreation place by outfitters/guides.
13	Alecks Creek and Lake	21073.01	
13	Explorer Basin	21100.00	PAOT modified to reflect actual use of a campsite in this recreation place by outfitters/guides.
13	Gedney Harbor	21101.00	
13	Port Malmesbury (north shore)	21102.00	
13	Bear Harbor	21106.00	
13	Port Beauclerc (west side)	21109.00	

Study Area	Rec Place Name	Rec. Place Number	Notes
13	Petrof/Affleck portage trail	21117.00	
13	Head of Port Beauclerc	21119.00	
13	Shelter Cove	21142.00	
13	Lisa Point	21160.00	
13	Orel Anchorage	21161.00	
13	Port Beauclerc (east side)	21180.00	PAOT modified to reflect actual use of a campsite in this recreation place by outfitters/guides.
13	Edwards Island	21181.00	
13	Port Beauclerc (south)	21182.00	
13	Windfall Islands	21183.00	PAOT modified to reflect actual use of a campsite in this recreation place by outfitters/guides.
13	Long Island	21184.00	PAOT modified to reflect actual use of a campsite in this recreation place by outfitters/guides.
13	Happy Cove	21185.00	PAOT modified to reflect actual use of a campsite in this recreation place by outfitters/guides.
13	Troller Islands	21186.00	
14	Devil's Elbow	21036.00	Kake home range
14	Horseshoe Island	21060.00	Kake home range
14	Entrance Island	21061.00	Kake home range
14	Hamilton Bay	21062.02	Kake home range
14	Big John Bay	21062.05	Kake home range
14	Dakaneek Bay	21071.00	Kake home range
14	Port Camden Anchorage	21074.07	Kake home range

Study Area	Rec Place Name	Rec. Place Number	Notes
14	Kadake Bay	21081.01	Kake home range; PAOT reflects capacity of Kadake Bay Cabin.
14	Beach N. of Slippery Creek	21082.00	Kake home range
14	Anchorage S. of Slippery Cr.	21082.01	Kake home range
14	Slippery Creek	21086.00	Kake home range
14	Slippery Lake	21086.01	Kake home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area.
14	Gil Harbor	21088.00	Kake home range
14	Cornwallis Peninsula	21091.00	Kake home range
14	Crane Creek	21120.00	Kake home range
14	North Rocky Pass	21122.00	Kake home range
14	Hamilton Trail	21135.01	Kake home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area due to close proximity to the Kake road system.
14	Point Camden	21193.00	Kake home range
14	Point Hamilton	21194.00	Kake home range
14	Tunehean Creek	21251.00	Kake home range
14	Irish Creek	21252.00	Kake home range
15	Kell Bay (Central)	21097.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	Kell Bay (South Shore)	21098.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	Port McArthur/Howard Cove	21099.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.

Study Area	Rec Place Name	Rec. Place Number	Notes
15	Crowley Bight	21139.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	Kell Bay (North Arm)	21140.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	Pt. St. Albans	21153.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	3 miles north of Table Bay	21171.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	4 miles NE of Pt. St. Albans	21172.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	5 miles NE of Pt. St. Albans	21173.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	5.5 miles NE of Pt. St. Albans	21174.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	1 mile NW of Pt. Amelius	21175.00	Point Baker, Port Protection home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	1.5 miles NE of Pt. Amelius	21176.00	Point Baker, Port Protection home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
15	Table Bay	21177.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
16	No Name Bay (head)	21073.00	Kake home range. ROS coeff. lowered to reflect visitor expectation of a more primitive experience when using this area (no open roads in the area).
16	Seclusion Harbor	21084.00	Point Baker, Port Protection home range
16	Reid Bay (southeast)	21111.00	Point Baker, Port Protection home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
16	Alvin Bay	21112.00	Point Baker and Port Protection home range, PAOT lowered to reflect a more realistic level of use for an area used mostly for camping and as an anchorage.
16	No Name Bay (south)	21113.00	Kake home range. ROS coeff. lowered to reflect visitor expectation of a more primitive experience when using this area (no open roads in the area).

Study Area	Rec Place Name	Rec. Place Number	Notes
16	No Name Bay	21113.01	Kake home range
16	Reid Bay	21115.00	Point Baker, Port Protection home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
16	Reid Bay (south)	21152.00	Point Baker, Port Protection home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
16	Sumner Island	21158.00	Point Baker, Port Protection home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area.
16	Strait Island	21159.00	Point Baker, Port Protection home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area.
21	Wood Point	21017.00	Petersburg home range
21	Brown Cove and Icy Cove	21018.00	Petersburg home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area.
21	Thomas Bay Roads	21243.00	Petersburg home range, PAOT lowered to reflect the expectation of users to see few others on this remote road system.
21	Muddy River Road	21244.00	Petersburg home range, PAOT lowered to reflect the expectation of users to see few others on this remote road system.
21	Muddy River	21245.00	Petersburg home range. ROS coeff. lowered to reflect visitor expectation of a more primitive experience when using this area than in a typical Roaded Modified area.
21	Patterson River Road, south	21246.00	Petersburg home range. ROS coeff. lowered to reflect visitor expectation of a more primitive experience when using this area than in a typical Roaded Modified area.
21	Patterson Lake	21247.00	Petersburg home range
21	Patterson River Road, north	21248.00	Petersburg home range. ROS coeff. lowered to reflect visitor expectation of a more primitive experience when using this area than in a typical Roaded Modified area.
21	Point Agassiz Road	21249.00	Petersburg home range
21	Patterson River	21250.00	Petersburg home range. ROS coeff. lowered to reflect visitor expectation of a more primitive experience when using this area than in a typical Roaded Modified area.

Study Area	Rec Place Name	Rec. Place Number	Notes
22	Cascade Creek Cabin and Trail	21019.00	Petersburg home range
22	Upper Cascade Trail and Falls Lk	21019.01	Petersburg home range
22	Swan Lake	21019.02	Petersburg home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness, and with access from the Swan Lake cabin.
22	Scenery Cove	21021.00	Petersburg home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area.
22	Scenery Creek	21021.01	Petersburg home range
22	Scenery Creek	21021.02	Petersburg home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness.
22	Spurt Lake	21021.03	Petersburg home range
22	DeBoer Lake	21023.00	Petersburg home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, located outside of Wilderness. PAOT reflects capacity of DeBoer Lake Cabin.
22	Baird Glacier (terminus)	21132.00	Petersburg home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area.
22	Spurt Cove Cabin	21133.00	Petersburg home range. ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, which includes the Spurt Cove cabin.
22	Dry Bay	21156.00	
23	Farragut Bay, North Arm	21029.00	
23	Farragut River	21030.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, which is adjacent to private land, with the land owners living nearby.
23	Francis Anchorage	21034.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, which is adjacent to private land, with the land owners living nearby.
23	Cat Creek	21124.00	
23	Farragut Bay (east flats)	21130.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, which is adjacent to private land, with the land owners living nearby.

Study Area	Rec Place Name	Rec. Place Number	Notes
23	Farragut Bay (north flats)	21131.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area, which is adjacent to private land, with the land owners living nearby.
23	Cape Fanshaw	21151.00	ROS coeff. raised to reflect visitor expectation of a less primitive experience when using this area.
23	Tangent Peak (shore)	21154.00	
24	Farragut/Glory Lakes	21026.00	
24	Patterson Glacier (Temsco site 1)	21208.00	
24	Patterson Glacier (Temsco site 2)	21255.00	
24	Devils Thumb	21256.00	
24	Baird Glacier	21257.00	

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Fly fisherman and bear on Kuiu Island, Tongass National Forest, Petersburg Ranger District. Photograph by Emil Tucker