Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

a SD11
R23

C3

United States
Department of
Agriculture

Forest Service

Tongass
National
Forest
R10-MB-318c

April 1996

Helicopter Landings in Wilderness

Draft Environmental Impact Statement

Volume 2

USDA
NATL. FOREST MGMT.
MAY - 8 P 2.00

Appendix A

Recreation Opportunity Spectrum (ROS)

Appendix A

Recreation Opportunity Spectrum (ROS)

The Recreation Opportunity Spectrum (ROS) is a method of classifying recreation opportunities. ROS is a tool that is used extensively in this document. It defines key characteristics of an area, considering physical, social and administrative settings. The spectrum ranges from Primitive to Semi-Primitive Non-Motorized and Motorized to Urban. The entire Tongass National Forest has been inventoried using ROS. Primary ROS classes found in Wilderness are Primitive, Semi-Primitive Non-Motorized and Semi-Primitive Motorized. Appendix A provides additional details about the ROS and ROS management guidelines applicable to this EIS.

A Appendix

ROS Class Primitive

Setting Indicators	Standards and Guidelines
Visual Quality	Not exceed the Retention Visual Quality Objective. An existing visual condition of Preservation is fully compatible and encouraged.
Access	Cross-country travel and travel on non-motorized trails and on waterways is typical. Use of airplanes, helicopters, motorboats and snowmachines for traditional activities, subsistence, emergency search and rescue, and other authorized resource management activities may occur unless specifically restricted for safety and/or resource protection purposes.
Remoteness	No or infrequent sights and sounds of human activity are present. Setting is located more than 1.5 hours walking or paddling distance, or 3 miles, from any human developments other than marine travelways. Areas are generally greater than 5,000 acres, but may be smaller if contiguous with a Semi-primitive class.
Visitor Management	On-site regimentation and controls are very rare. Signing is limited to directional information and safety. There are no on-site interpretive facilities. There is great opportunity for discovery on the part of the users.
On-site Recreation Development	Structures do not exceed Development Scale I, except for public recreation cabins, and are maintained for appropriate levels of use.
Social Encounters	User meets less than 3 parties per day during trip. No other parties are within sight or sound of dispersed campsites or cabins.
Visitor Impacts	Visitor-caused impacts to resources are slight and usually not noticeable the following year. Site hardening is limited to boardwalk trails and necessary boat moorings or bearproof food caches and public recreation cabins.

ROS Class
Semi-Primitive Non-Motorized

Setting Indicators	Standards and Guidelines
Visual Quality	Not exceed the Retention Visual Quality Objective. An existing visual condition of Preservation is fully compatible and encouraged.
Access	Cross-country travel and travel on non-motorized trails is typical. Use of airplanes, helicopters, motorboats and snowmachines for traditional activities, subsistence, emergency search and rescue, and other authorized resource management activities may occur unless specifically restricted for safety and/or resource protection purposes.
Remoteness	Nearby sights or sounds of human activity are rare, but distant sights or sounds may occur. Setting is located more than 1/2 hour walk or paddle, or approximately 1/2 mile from: 1) infrequently traveled waterways; 2) roads and trails open to motorized recreation use, and 3) clearcut harvest areas. Aircraft access is only occasional. Areas are generally greater than 2,500 acres but may be smaller if contiguous with Primitive or Semi-primitive classes.
Visitor Management	On-site regimentation and controls are rare. Visitor information facilities may be used to interpret cultural and natural resource features, but are not elaborate and harmonize with the setting.
On-site Recreation Development	Facilities and structures generally do not exceed Development Scale II and are maintained to accommodate the types and levels of use anticipated for the site. Forest Service recreation cabins are fully compatible.
Social Encounters	User meets less than 10 parties per day (6 parties per day in wilderness) on trails and waterways during 80% of the primary use season. No other parties are within sight or sound of dispersed campsites during 80% of the primary use season.
Visitor Impacts	Visitor-caused impacts to resources are rare and usually not long-lasting. Site hardening is limited to boardwalk trails, boat tramways, moorings and docks, bearproof food cache facilities and rustic public recreation cabins.

A Appendix

ROS Class Roaded Natural

Setting Indicators	Standards and Guidelines
Visual Quality	Not to exceed the Modification Visual Quality Objective and are typically Partial Retention. Existing visual conditions ranging from Preservation through Retention are fully compatible and encouraged.
Access	All forms of access and travel modes may occur. Access to and through the area is typically by passenger vehicle, although motorized use may be restricted to provide for resource protection, user safety, or to provide a diversity of recreation opportunity.
Remoteness	Remoteness is of little importance, but low to moderate concentrations of human sights and sounds are preferred. Provide opportunities within 1/2 mile of moderate to heavily traveled waterways and/or roads which are maintained to Levels 3, 4, and 5 and open for use by the public or those areas that receive heavy small aircraft travel.
Visitor Management	On-site regimentation and controls are obvious. Control facilities such as parking areas, barriers and signs harmonize with the natural environment. Visitor information facilities are not elaborate or complex.
On-site Recreation Development	Facilities and structures generally do not exceed Development Scale III and are maintained to accommodate the types and levels of use anticipated for the site and area. Typical facilities include outdoor interpretive displays and rustic campgrounds and picnic areas.
Social Encounters	User meets less than 20 other parties per day on trails and dispersed areas, during at least 80% of the primary use season. Developed sites often are at full capacity but do not exceed 80% of the design capacity over the season of operation.
Visitor Impacts	Visitor-caused impacts are noticeable, but not degrading to basic resource elements nor do they exceed established Visual Quality Objectives. Site hardening may be dominate, but is in harmony with natural-appearing landscape and appropriate for the site and setting.

ROS Class
Semi-Primitive Motorized

Setting Indicators	Standards and Guidelines
Visual Quality	Not to exceed the Partial Retention Visual Quality Objective. Existing visual conditions ranging from Preservation through Retention are fully compatible and encouraged.
Access	Travel on motorized and non-motorized trails and Traffic Service Level D roads, although some Traffic Service Level C roads provide access to and through the area. Use by high clearance vehicles and motorized water travel is common. Road density is less than one mile per square mile. Off-road snowmachine travel on snow may occur.
Remoteness	Nearby sights or sounds of human activity are rare, but distant sights or sounds may occur. Setting is located within 1/2 hour walk or paddle or within 1/2 mile of infrequently traveled waterways or small aircraft access points and/or roads which are open and maintained for passage by high clearance and four-wheel drive vehicles (Maintenance Level 2) and provide access to recreation opportunities and facilities. Areas are generally greater than 2,500 acres but may be smaller if contiguous with Primitive or Semi-Primitive classes.
Visitor Management	On-site regimentation and controls are few. Control facilities consist primarily of informational signs and site-specific road closures. Visitor information facilities may be used to interpret cultural and natural resource features, but are not elaborate and harmonize with the setting.
On-site Recreation Development	Facilities and structures generally do not exceed Development Scale II and are maintained to accommodate the types and levels of use anticipated for the site and area.
Social Encounters	User meets less than 10 parties per day (6 parties per day in wilderness) on trails, roads, and shorelines during 80% of the primary use season. During 80% of the primary use season no other parties are visible from campsites.
Visitor Impacts	Visitor-caused impacts may be noticeable, but not degrading to basic resource elements. Site hardening is very infrequent, but, when it occurs, is in harmony with, and appropriate for, the natural-appearing backcountry setting.

A Appendix

ROS Class Roaded Modified

Setting Indicators	Standards and Guidelines
Visual Quality	Not to exceed the Maximum Modification Visual Quality Objective. Apply visual management techniques to soften effects of maximum modification conditions in the foreground of sensitive travel routes and recreation sites.
Access	All forms of access and travel modes may occur, although roads are generally not well suited to highway-type vehicles. OHV use on designated routes or areas is encouraged. Use by high clearance vehicles is common.
Remoteness	Remoteness from urban conditions and high concentrations of people is important. Low concentrations of human sights and sounds in a backcountry roaded setting are preferred. These areas are accessed by Forest roads which are maintained to Levels 2, 3, and 4 and are available for public use. They generally involve areas with timber management activities.
Visitor Management	On-site regimentation and controls are few. Control facilities are appropriate for the predominating backcountry roaded setting. Visitor information facilities may be used to interpret management activities, but are not elaborate and are appropriate for the setting.
On-site Recreation Development	Facilities and structures generally do not exceed Development Scale II and are maintained to accommodate the types and levels of use anticipated for the site and area.
Social Encounters	User meets less than 20 other parties per day on trails and dispersed roaded areas during at least 80% of the primary use season. Few, if any, other parties are visible at dispersed campsites.
Visitor Impacts	Visitor-caused impacts are noticeable, but not degrading to basic resource elements. Site hardening may dominate at campsites and parking areas, but is in harmony with, and appropriate for, backcountry roaded setting.

**ROS Class
Rural**

Setting Indicators	Standards and Guidelines
Visual Quality	Not to exceed Modification in the Foreground and Maximum Modification in middleground.
Access	All forms of access and travel modes may occur, although access to and through the area is primarily by passenger vehicle. Road and trail surfaces are often hardened.
Remoteness	Remoteness is of little importance, and moderate to high concentrations of people and sights and sounds of human activity are acceptable when not continuous. Provide opportunities within 1/2 mile of heavily traveled roads and state highways or areas that receive heavy aircraft travel.
Visitor Management	On-site regimentation and controls are obvious. Control facilities such as parking areas, medians, and barriers harmonize with natural/exotic landscaping. Information and interpretive facilities may be complex and dominant on developed sites.
On-site Recreation Development	All Development Scales (I-V) are appropriate and maintained at intended standards necessary to accommodate the types and levels of use anticipated for the site and area. Facilities typically include visitor centers, major campgrounds, and other facilities for concentrated use.
Social Encounters	User may meet more than 20 other parties per day on trails and in dispersed areas; no standard for encounters on roads and developed facilities. Developed sites often are at full capacity, but do not exceed 80% of the design capacity over the operating season.
Visitor Impacts	Visitor-caused impacts are noticeable, but not degrading to basic resource elements nor do they exceed established Visual Quality Objectives. Site hardening may be dominate, but is in harmony with natural/exotic landscape and appropriate for the site and setting.

Appendix B

Threatened, Endangered, Sensitive and Candidate Species

ALASKA REGION

THREATENED, ENDANGERED, SENSITIVE AND CANDIDATE SPECIES

Distribution by Forest/Administrative Area April 1995

	<u>CNF</u> ¹	<u>TCA</u>	<u>TSA</u>	<u>TKA</u>
ENDANGERED SPECIES				
Humpback whale	K ²	K	K	K
<u>Megaptera novaeangliae</u>				
American peregrine falcon	K	K	K	K
<u>Falco peregrinus anatum</u>				
THREATENED SPECIES				
Steller Sea Lion	K	K	K	K
<u>Eumetopias jubatus</u>				
SENSITIVE SPECIES				
Montague Island tundra vole	K			
(<u>Microtus oeconomus elymocetes</u>)				
Trumpeter swan	K	K	K	K
(<u>Cygnus buccinator</u>)				
Dusky Canada goose	K			
(<u>Branta canadensis occidentalis</u>)				
Osprey	K	K	K	K
(<u>Pandion haliaetus</u>)				
Queen Charlotte Goshawk		K	K	K
(<u>Accipiter gentilis laingi</u>)				
Peale's peregrine falcon	K	K	K	K
(<u>Falco peregrinus pealei</u>)				
Northern pike		K		
(<u>Esox lucius</u>)				
Fish Creek chum salmon				K
(<u>Oncorhynchus keta</u>)				
King Salmon River and Wheeler Creek king salmon		K		
(<u>Oncorhynchus tshawytscha</u>)				

¹CNF - Chugach National Forest

TCA - Tongass Chatham Area

TSA - Tongass Stikine Area

TKA - Tongass Ketchikan Area

²K - Known to occur

S - Suspected occurrence

ALASKA REGION
THREATENED, ENDANGERED, SENSITIVE
AND CANDIDATE SPECIES

Distribution by Forest/Administrative Area
April 1995

	<u>CNF</u> ¹	<u>TCA</u>	<u>TSA</u>	<u>TKA</u>
Vascular Plants				
Crucifer, no common name (<u>Aphragmus eschscholtzianus</u>)	K	S		
Norberg arnica (<u>Arnica lessingii</u> ssp. <u>norbergii</u>)	K	K		
Goose-grass sedge (<u>Carex lenticularis</u> var. <u>dolia</u>)	K	K	S	K
Edible thistle (<u>Cirsium edule</u>)			S	K
Pretty shooting star (<u>Dodecatheon pulchellum</u> ssp. <u>alaskanum</u>)	K	K		
Northern rockcress (<u>Draba borealis</u> var. <u>maxima</u>)	S	K	S	
Kamchatka rockcress (<u>Draba kamtschatica</u>)	K	S		
Tundra whitlow-grass (<u>Draba kananaskis</u>)	K			
Davy mannagrass (<u>Glyceria leptostachya</u>)		S	K	K
Wright filmy fern (<u>Hymenophyllum wrightii</u>)		S	K	K
Truncate quillwort (<u>Isoetes truncata</u>)	K	K	S	S
Calder lovage (<u>Ligusticum calderi</u>)	S	S	S	K
Pale poppy (<u>Papaver alboroseum</u>)	K			
Choris bog orchid (<u>Platanthera chorisiana</u>)	K	K	K	K
Bog orchid (<u>Platanthera gracilis</u>)			S	K
Loose-flowered bluegrass (<u>Poa laxiflora</u>)		K	S	S
Smooth alkali grass (<u>Puccinellia glabra</u>)	K			
Kamchatka alkali grass (<u>Puccinellia kamtschatica</u>)	S	K	S	
Straight-beak buttercup (<u>Ranunculus orthorhynchus</u> var. <u>alaschensis</u>)			K	K
Unalaska mist-maid (<u>Romanzoffia unalaschensis</u>)	K	K		
Queen Charlotte butterweed (<u>Senecio moresbiensis</u>)		S	S	K
Circumpolar starwort (<u>Stellaria ruscifolia</u> ssp. <u>aleutica</u>)	S	K	S	

ALASKA REGION

THREATENED, ENDANGERED, SENSITIVE AND CANDIDATE SPECIES

Distribution by Forest/Administrative Area
April 1995

CNF¹ TCA TSA TKA

CANDIDATE SPECIES - Category 1

None on NFS Lands

CANDIDATE SPECIES - Category 2

Mammals

Glacier Bay water shrew <u>Sorex alaskanus</u>		S		
Montague tundra vole <u>Microtus oeconomus elymocetes</u>	K			
North American Lynx <u>Felis lynx canadensis</u>	K	K	K	K
Alexander Archipelago Wolf <u>Canis lupus ligoni</u>		K	K	K

Birds

Harlequin duck <u>Histrionicus histrionicus</u>	K	K	K	K
Marbled murrelet <u>Brachyramphus marmoratus</u>	K	K	K	K
Kittlitz's murrelet <u>Brachyramphus brevirostris</u>	K	K	K	
Northern goshawk <u>Accipiter gentilis</u>	K	K	K	K
Olive-sided flycatcher <u>Contopus borealis</u>	K	K	K	K

Amphibians

Spotted frog <u>Rana pretiosa</u>		K	K	K
--------------------------------------	--	---	---	---

Fishes

Bull Trout <u>Salvelinus confluentus</u>		S	S	S
---	--	---	---	---

Plants

<u>Calamagrostis crassiglumis</u>	S	S	S	S
<u>Carex lenticularis</u> var. <u>dolia</u>	K	K	S	K

Appendix C

Access Area Cards

Appendix C. Access Area Cards

The following helicopter access area cards were a tool the interdisciplinary team developed to assure site specificity and analysis of each access area and each resource. They allowed an easy reference for pertinent data to be compiled in one location for each access area. Access area cards were completed for the 136 access areas that were included in alternatives considered in detail. Table C-1 displays pertinent information for the access areas not included in the alternatives considered in detail.

There were more than 400 access areas identified in affidavits by air carriers that were used for general public access prior to Wilderness designation, feasible for landings and located on National Forest land (not private land, below mean high tide, etc.). Each of these access areas were evaluated against alternative development criteria. These criteria are listed below:

Alternative Development Criteria

- * Access areas identified as low importance by the helicopter operators were eliminated as they were believed to be of low importance to the general public and to address access needs while maintaining Wilderness character.
- * Access areas within Primitive Recreation Opportunity Spectrum (ROS) inventory were eliminated unless rated as high importance by a helicopter operator to attain a balance between recognizing the most remote and pristine portions of the Wildernesses while retaining those access areas believed to be of high importance to the public.
- * Access areas with the following wildlife conflicts were eliminated: within 330 feet of an eagle tree; within 1000 feet of a marine mammal rookery/haulout; or within 1500 feet of an osprey or peregrine falcon nest. This criteria is consistent with existing regulations, memoranda of understanding or proposed standards for sensitive species.
- * Access areas with potential for conflicts with cultural resources eligible for the National Register of Historic Places were eliminated.
- * Access areas within established research natural areas or research natural areas identified in the proposed revised Tongass Land Management Plan were eliminated.

Helicopter access cards were not completed for access areas that were eliminated by these criteria and therefore eliminated from consideration in development of alternatives. The following table lists each criterion and indicates which access areas were eliminated from further analysis by that specific criterion. Some access areas were eliminated by several criteria so they may be listed in the table in more than one location.

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION

THESE UNITS ARE OUT DUE TO: RNA = YES																		
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP							
1	38	KO-19	PACK CREEK	SPM	Y	Y	H	T	E	Y	1	1						
2	245	MF-01	BLUE LAKE	P	Y	Y	M	T	N	Y	1	2						
3	246	MF-02	LAVA LAKE	P	Y	Y	M	T	N	Y	1	2						
4	288	MF-47	MARTIN RIVER	P	Y	Y	M	T	N	Y	1	2						
5	293	MF-52	MARTEN ARM	P	Y	Y	H	T	Y	Y	1	4						
6	306	MF-66	BLUE RIVER	P	Y	Y	M	T	N	Y	1	4						
7	308	MF-68	N. BLUE LAKE	P	Y	Y	M	T	N	Y	1	2						
8	309	MF-70	S. BLUE RIVER	P	Y	Y	H	T	N	Y	1	2						
9	316	MF-77	GRANT CREEK	P	Y	Y	H	T	Y	Y	1	2						
10	376	MF-140	MARTEN RIVER	P	Y	Y	M	T	N	Y	1	1						
11	377	MF-141	PEABODY CREEK	P	Y	Y	L	T	N	Y	1	1						
12	378	MF-142	W. MARTEN RIVER	P	Y	Y	H	T	Y	Y	1	1						
13	379	MF-143	MARTEN ESTUARY	P	Y	Y	H	T	N	Y	1	1						
14	383	MF-147	RED RIVER	P	Y	Y	H	T	N	Y	1	1						
15	388	MF-152	UPPER RED RIVER	P	Y	Y	M	T	N	Y	1	1						
THESE UNITS ARE OUT DUE TO: SHPO =NO																		
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP							
1	6	CR-06	WINDHAM BAY	SPM	N	N	L	E	Y	1	1							
2	7	CR-07	SUMDUM	SPM	N	N	L	C	N	1	1							
3	8	CR-08	PT. ASTLEY	SPM	N	N	H	C	Y	1	1							
4	9	CR-09	HOLKAM BAY	SPM	N	N	H	C	Y	1	1							
5	56	KO-37	MOLE HARBOR	SPM	N	N	M	T	Y	1	1							
6	59	KO-40	KANALUKU BAY	SPM	N	N	L	T	Y	1	1							
7	60	KO-41	KANALUKU LAKE	P	N	N	L	T	N	1	1							
8	61	KO-42	LAKE S. OF YELLOW BAY	P	N	N	L	T	N	1	1							
9	62	KO-43	GAMBIER BAY	P	N	N	M	T	Y	1	1							
10	63	KO-44	GAMBIER BAY	P	N	N	M	T	Y	1	1							
11	64	KO-45	GAMBIER BAY	P	N	N	M	T	N	1	1							
12	66	KO-47	PYBUS BAY	P	N	N	M	T	Y	1	1							
13	68	KO-49	PYBUS BAY	P	N	N	M	T	Y	1	1							
14	69	KO-50	LITTLE PYBUS BAY	P	N	N	M	T	Y	1	1							
15	70	KO-51	ELIZA HARBOR	P	N	N	L	T	N	1	1							
16	71	KO-52	ELIZA HARBOR	P	N	N	M	T	N	1	1							
17	72	KO-53	DEEPWATER POINT	P	N	N	M	T	N	1	1							
18	74	KO-55	TYEE HARBOR	SPM	N	N	M	T	N	1	1							
19	75	KO-56	PT. GARDINER	P	N	N	M	T	Y	1	1							

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
THESE UNITS ARE OUT DUE TO:SHPO =NO (CONT.)											
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
20	76	KO-57	WHITEWATER BAY	P	N	N	L	T	Y	1	1
21	77	KO-58	CHAIK BAY	P	N	N	L	T	Y	1	1
22	78	KO-59	HOOD BAY	SPM	N	N	L	T	N	1	1
23	79	KO-60	HOOD BAY	SPM	N	N	L	T C	N	1	1
24	97	KO-78	MOLE HARBOR	SPM	N	N	M	C	N	1	1
25	102	KO-83	PYBUS BAY	P	N	N	M	C	Y	1	1
26	103	KO-84	PYBUS BAY	P	N	N	M	C	Y	1	1
27	104	KO-85	WILSON COVE	P	N	N	H	C	Y	1	1
28	106	KO-87	SORE FINGER COVE	P	N	N	H	C	Y	1	1
29	109	KO-92	GAMBIER BAY (NORTH)	P	N	N	L	E	N	1	1
30	110	KO-94	CHAIK BAY	P	N	N	L	E	N	1	1
31	131	SB-01	RED BLUFF BAY	P	N	N	M	T M	Y	1	1
32	132	SB-02	RED BLUFF CANNERY	P	N	N	L	T	Y	1	1
33	134	SB-04	LAKE ABOVE GUT BAY	SPM	N	N	H	T	N	1	1
34	135	SB-05	WHALE BAY	P	N	N	H	T	Y	1	1
35	138	SB-08	LAKE DIANA	SPNM	N	N	H	M	N	1	1
36	140	SB-10	WHALE BAY SMALL ARM	P	N	N	L	M	N	1	1
37	142	SB-12	JAMBOREE BAY	P	N	N	M	M	Y	1	1
38	144	SB-15	MID-PLOTNIKOF LAKE	SPM	N	N	H	M	N	1	1
53	151	SB-22	PORT BANKS	SPM	N	Y	H	M	N	1	1
39	160	TA-09	SPIT NEAR HARBOR ISLAND	SPM	N	N	H	C T E	Y	1	1
40	174	TA-25	HARBOR ISLAND, NORTH	SPM	N	N	H	C	Y	1	1
41	175	TA-26	HARBOR ISLAND, SOUTH	SPM	N	N	H	C E	Y	1	1
42	176	TA-27	ROUND ISLET	SPM	N	N	H	C E	Y	1	1
43	191	WC-06	MIRROR HARBOR, SLS	SPM	N	N	L	M T	Y	1	1
44	194	WC-09	UPPER GOULDING RIVER	SPNM	N	N	L	M	N	1	1
45	197	WC-13	SISTER LAKE	P	N	N	M	M	N	1	1
46	198	WC-14	KLAG BAY	SPM	N	N	M	M	Y	1	1
47	199	WC-15	ELF COVE	P	N	N	M	M	N	1	1
48	200	WC-16	FALCON ARM	P	N	N	M	M	N	1	1
49	201	WC-17	COBOL MINE AREA	P	N	N	M	M C	Y	1	1
50	203	WC-19	GOULDING RIVER	SPNM	N	N	M	C	N	1	1
51	227	S-13	HUNTER BAY	P	N	N	H	T	N	1	1
52	240	S-26	HUNTER BAY CANNERY	P	N	N	H	T	N	1	1
53	391	MF-155	HUGHSMITH LAKE	P	N	N	H	T	N	1	1
54	400	MF-165	HUMPBACK CABIN	P	N	N	H	T	N	1	1

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
THESE UNITS ARE OUT DUE TO: SHPO =NO (CONT.)											
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
55	420	TB-03	THETIS BAY	P	N	N	M	T	N	1	1
56	421	TB-04	PETEROF BAY	P	N	N	M	T	N	1	1
57	422	TB-05	TEBENKOF BAY	P	N	N	M	T	N	1	1
58	423	SE-01	HATCHERY LAKE	P	N	N	M	T	N	1	1
59	430	SL-06	CHIEF SHAKES AREA	SPM	N	N	H	T	Y	1	1
THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = LOW											
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
1	1	CR-01	PLACER LAKES	P	N	Y	L	TEC	N	1	1
2	2	CR-02	CHUCK RIVER	P	N	Y	L	T	N	1	1
3	3	CR-03	CHUCK R. DELTA	P	N	Y	L	ET	Y	1	1
4	13	EN-04	W. OF WILLIAM HENRY	P	N	Y	L	C	N	1	1
5	29	KO-10	SLIDE LAKE	P	N	Y	L	T	Y	1	1
6	83	KO-64	N. OF SOUTH ISLAND	P	N	Y	L	E	Y	1	1
7	84	KO-65	W. OF SOUTH ISLAND	P	N	Y	L	E	Y	1	1
8	101	KO-82	PLEASANT LAKE	P	N	Y	L	CT	N	1	1
9	108	KO-89	HOOD BAY	P	N	Y	L	E	N	1	1
10	118	RF-08	MOUNTAIN LAKE	P	N	Y	L	C	N	1	1
11	119	RF-09	SEAL BAY	P	N	Y	L	C	N	1	1
12	120	RF-12	VARIEGATED GLACIER	P	N	Y	L	C	N	1	1
13	121	RF-14	MT. STAMY	P	N	Y	L	C	N	1	1
14	122	RF-15	VARIEGATED GLACIER	P	N	Y	L	C	N	1	1
15	123	RF-16	VARIEGATED GLACIER	P	N	Y	L	C	N	1	1
16	124	RF-17	VARIEGATED GLACIER	P	N	Y	L	C	N	1	1
17	125	RF-18	OSIER ISLAND	P	N	Y	L	C	Y	1	1
18	139	SB-09	BENZEMAN LAKE	P	N	Y	L	M	N	1	1
19	148	SB-19	SNIPE HEAD	P	N	Y	L	M	Y	1	1
20	149	SB-20	CLOSE BAY	P	N	Y	L	M	Y	1	1
21	150	SB-21	CLOSE BAY	P	N	Y	L	M	Y	1	1
22	154	TA-03	LAKE E. OF FORDS TERROR	P	N	Y	L	T	N	1	1
23	158	TA-07	LOWER SUMDUM GLACIER	P	N	Y	L	T	N	1	1
24	159	TA-08	UPPER SUMDUM GLACIER	P	N	Y	L	T	N	1	1
25	170	TA-21	ICEFALL LAKE (1)	P	N	Y	L	E	N	1	1
26	193	WC-08	LAKE ELFENDAHL	P	N	Y	L	M	N	1	1
27	202	WC-18	RUST LAKE	P	N	Y	L	C	N	1	1
28	204	WC-20	BLACK BAY	P	N	Y	L	C	N	1	1
29	205	WC-21	BLACK CREEK	P	N	Y	L	C	N	1	1
30	209	KA-04	MCGILVER CREEK	P	N	Y	L	T	N	1	4

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION												
THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = LOW (CONT)												
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
31	223	S-09	SHIPWRECK POINT	P	N	Y	L	T	N	1	4	
32	224	S-10	KLAKAS ISLAND	P	N	Y	L	T	N	1	4	
33	225	S-11	BISCUIT LAGOON	P	N	Y	L	T	N	1	4	
34	229	S-15	TAH BAY	P	N	Y	L	T	N	1	4	
35	230	S-16	HESSA INLET	P	N	Y	L	T	N	1	4	
36	231	S-17	GUIDE ROCK	P	N	Y	L	T	N	1	4	
37	236	S-22	BROWNSON BAY	P	N	Y	L	T	N	1	1	
38	237	S-23	NICHOLS MOUNTAIN	P	N	Y	L	T	N	1	4	
39	243	S-30	MIDDLE ISLAND	P	N	Y	L	T	N	1	1	
40	248	MF-04	SPUR MOUNTAIN	P	N	Y	L	T	N	1	2	
41	257	MF-13	FITZGIBBON	P	N	Y	L	T	N	1	2	
42	261	MF-18	COW CREEK	P	N	Y	L	T	N	1	2	
43	262	MF-19	CLAUDE LAKE	P	N	Y	L	T	N	1	2	
44	271	MF-28	MT. HAYFIELD	P	N	Y	L	T	N	1	4	
45	286	MF-45	NARROW PASS	P	N	Y	L	T	N	1	2	
46	290	MF-49	BADGER BAY	P	N	Y	L	T	Y	1	2	
47	334	MF-95	PORTAGE CREEK	P	N	Y	L	T	N	1	2	
48	341	MF-102	ADAM MOUNTAIN	P	N	Y	L	T	N	1	1	
49	342	MF-103	JANUARY LAKE	P	N	Y	L	T	N	1	2	
50	345	MF-106	MANZANITA MT.	P	N	Y	L	T	N	1	1	
51	386	MF-150	S. REEF PT. LAKE	P	N	Y	L	T	N	1	1	
52	394	MF-159	VERY INLET	P	N	Y	L	T	Y	1	1	
53	398	MF-163	UPPER BOWER	P	N	Y	L	T	N	1	1	
54	399	MF-164	BOWER LAKE	P	N	Y	L	T	N	1	1	
55	406	MF-171	TONGASS ISLAND	P	N	Y	L	T	N	1	1	
56	407	MF-172	GARRET POINT	P	N	Y	L	T	N	1	1	
57	411	MF-176	MT. REID	P	N	Y	L	T	Y	1	1	
THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = MODERATE												
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
1	10	EN-01	MID-PLATEAU LAKE	P	N	Y	M	T	N	1	1	
2	12	EN-03	WILLIAM HENRY	P	N	Y	M	C	N	1	1	
3	25	KO-06	CENTRAL RIDGES	P	N	Y	M	T	N	1	1	
4	26	KO-07	CENTRAL RIDGES	P	N	Y	M	T	N	1	1	
5	27	KO-08	CENTRAL RIDGES	P	N	Y	M	T	N	1	1	
6	28	KO-09	CENTRAL RIDGES	P	N	Y	M	T	N	1	1	
7	30	KO-11	CENTRAL RIDGES	P	N	Y	M	T	N	1	1	
8	31	KO-12	CENTRAL RIDGES	P	N	Y	M	T	N	1	1	
9	33	KO-14	CENTRAL RIDGES	P	N	Y	M	T	N	1	1	

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = MODERATE (CONT)											
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
10	43	KO-24	FISHERY CREEK	P	N	Y	M	T	N	1	1
11	73	KO-54	ELIZA POINT	P	N	Y	M	T	N	1	1
12	87	KO-68	S. GRAND ISLAND	P	N	Y	M	C	Y	1	1
13	95	KO-76	E. HASSELBORG	P	N	Y	M	C	N	1	1
14	96	KO-77	BEAR CREEK	P	N	Y	M	C	N	1	1
15	107	KO-88	S. GLASS PENINSULA	P	N	Y	M	C	Y	1	1
16	116	RF-06	BEASLEY CREEK	P	N	Y	M	C	N	1	1
17	117	RF-07	CAPE STOSS	P	N	Y	M	C	N	1	1
18	126	RF-20	GILBERT POINT	P	N	Y	M	C	N	1	1
19	127	RF-21	MT. ALEXANDER	P	N	Y	M	C	N	1	1
20	129	RF-23	MT. MCCARTHY	P	N	Y	M	C	N	1	1
21	152	TA-01	LAKE S. OF ENDICOTT	P	N	Y	M	T	N	1	1
22	156	TA-05	LAKE NW OF FORDS TERROR	P	N	Y	M	TEC	N	1	1
23	164	TA-14	LAKE S. TRACY ARM	P	N	Y	M	CT	N	1	1
24	166	TA-16	SAWYER GLACIER	P	N	Y	M	T	N	1	1
25	169	TA-20	BENCH S. OF ISLAND	P	N	Y	M	E	N	1	1
26	171	TA-22	ICEFALL LAKE	P	N	Y	M	CE	N	1	1
27	177	TA-28	SUMDUM GLACIER	P	N	Y	M	C	N	1	1
28	178	TA-29	SUMDUM GLACIER	P	N	Y	M	C	N	1	1
29	179	TA-30	LAKE S. TRACY ARM	P	N	Y	M	C	N	1	1
30	184	TA-35	LAKE S. OF ENDICOTT	P	N	Y	M	T	N	1	1
31	186	TA-37	LAKE S. OF ENDICOTT	P	N	Y	M	T	N	1	1
32	187	TA-38	DRAINAGE JUST NORTH OF TRACY ARM	P	N	Y	M	T	N	1	1
33	188	WC-02	RUST LAKE (HEAD)	P	N	Y	M	MT	N	1	1
34	189	WC-04	BLACK BAY	P	N	Y	M	T	N	1	1
35	221	S-07	N. MAX COVE	P	N	Y	M	T	N	1	4
36	222	S-08	S. MAX COVE	P	N	Y	M	T	N	1	4
37	226	S-12	HUNTER CREEK	P	N	Y	M	T	N	1	4
38	228	S-14	HESSA CREEK	P	N	Y	M	T	N	1	4
39	232	S-18	S. HESSA INLET	P	N	Y	M	T	N	1	1
40	233	S-19	NO NAME LAKE	P	N	Y	M	T	N	1	1
41	235	S-21	MINNIE BAY	P	N	Y	M	T	N	1	4
42	238	S-24	SURF POINT	P	N	Y	M	T	N	1	4
43	239	S-25	KLAKAS FALLS AREA	P	N	Y	M	T	N	1	1
44	241	S-27	N.W. BROWNSON BAY	P	N	Y	M	T	N	1	1
45	242	S-28	S.W. BROWNSON BAY	P	N	Y	M	T	N	1	1
46	244	S-31	SHIP ISLAND PASS	P	N	Y	M	T	N	1	1
47	249	MF-05	GRANT CREEK	P	N	Y	M	T	N	1	2
48	254	MF-10	LEDUC RIVER	P	N	Y	M	T	N	1	4

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION											
THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = MODERATE (CONT)											
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP
49	255	MF-11	N. CHICKAMIN	P	N	Y	M	T	N	1	4
50	256	MF-12	M. CHICKAMIN	P	N	Y	M	T	N	1	4
51	258	MF-15	SAKS COVE	P	N	Y	M	T	Y	1	2
52	259	MF-16	SAKS LAKE	P	N	Y	M	T	Y	1	2
53	267	MF-24	SOUTH FORK	P	N	Y	M	T	N	1	4
54	272	MF-29	RUDYERD CREEK	P	N	Y	M	T	N	1	4
55	273	MF-30	NOOYA LAKE	P	N	Y	M	T	N	1	4
56	284	MF-42	TOMBSTONE BAY	P	N	Y	M	T	N	1	4
57	285	MF-43	N. MARTIN RIVER	P	N	Y	M	T	N	1	4
58	289	MF-48	HALIBUT BAY	P	N	Y	M	T	N	1	2
59	294	MF-53	PEABODY MOUNTAIN	P	N	Y	M	T	N	1	4
60	295	MF-54	REEF LAKE	P	N	Y	M	T	N	1	4
61	296	MF-55	HIDDEN INLET	P	N	Y	M	T	N	1	4
62	300	MF-59	MINK BAY	P	N	Y	M	T	Y	1	4
63	301	MF-60	HIDDEN INLET	P	N	Y	M	T	N	1	4
64	302	MF-61	NAKAT INLET	P	N	Y	M	T	Y	1	4
65	303	MF-62	FILLMORE INLET	P	N	Y	M	T	N	1	4
66	307	MF-67	LAVA FORK	P	N	Y	M	T	N	1	4
67	312	MF-73	GRACEY GLACIER	P	N	Y	M	T	N	1	2
68	314	MF-75	SPUR LAKE	P	N	Y	M	T	N	1	2
69	315	MF-76	HULAKON RIVER	P	N	Y	M	T	N	1	2
70	317	MF-78	HERMSN CREEK	P	N	Y	M	T	N	1	2
71	318	MF-79	CHICKAMIN GLACIER	P	N	Y	M	T	N	1	1
72	319	MF-80	CHICKAMIN GLACIER	P	N	Y	M	T	N	1	1
73	320	MF-81	BANDED MOUNTAIN	P	N	Y	M	T	N	1	1
74	321	MF-82	CHICKAMIN RIVER	P	N	Y	M	T	Y	1	1
75	322	MF-83	SAKS LAKE	P	N	Y	M	T	N	1	2
76	323	MF-84	CLAUDE POINT	P	N	Y	M	T	Y	1	2
77	324	MF-85	CLAUDE LAKE	P	N	Y	M	T	Y	1	2
78	325	MF-86	LEDUC LAKE	P	N	Y	M	T	N	1	2
79	326	MF-87	CLEAR CREEK	P	N	Y	M	T	N	1	2
80	327	MF-88	HUMPY CREEK	P	N	Y	M	T	N	1	2
81	332	MF-93	WALKER COVE	P	N	Y	M	T	Y	1	2
82	336	MF-97	LAKE GRACE	P	N	Y	M	T	N	1	2
83	338	MF-99	GRANITE CREEK	P	N	Y	M	T	N	1	2
84	340	MF-101	RUDYERD CREEK	P	N	Y	M	T	N	1	1
85	350	MF-111	LOWER ELLA LAKE	P	N	Y	M	T	N	1	2
86	351	MF-112	N. ELLA LAKE	P	N	Y	M	T	N	1	2
87	352	MF-113	RED ALDER	P	N	Y	M	T	N	1	2

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION												
THESE UNITS ARE OUT DUE TO: ROS = P AND IMPORTANCE = MODERATE (CONT)												
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
88	359	MF-120	M. WILSON RIVER	P	N	Y	M	T	N	1	2	
89	360	MF-122	STEEP LAKE	P	N	Y	M	T	N	1	2	
90	361	MF-123	WINSTANLEY MT.	P	N	Y	M	T	N	1	1	
91	366	MF-128	GOKACHIN LAKE	P	N	Y	M	T	N	1	2	
92	372	MF-136	NARROW PASS	P	N	Y	M	T	N	1	2	
93	374	MF-138	BAKEWELL CABIN	P	N	Y	M	T	N	1	1	
94	375	MF-139	BADGER LAKE	P	N	Y	M	T	N	1	1	
95	385	MF-149	REEF CREEK	P	N	Y	M	T	N	1	1	
96	387	MF-151	REEF POINT LAKE	P	N	Y	M	T	N	1	1	
97	389	MF-153	BUSCHMANN CR.	P	N	Y	M	T	N	1	1	
98	393	MF-157	BULLHEAD COVE	P	N	Y	M	T	Y	1	1	
99	412	MF-177	S. RUDYERD MOUNTAIN	P	N	Y	M	T	N	1	1	
100	413	MF-178	ELLA NARROWS	P	N	Y	M	T	N	1	1	
101	418	TB-01	ALECKS LAKE EAST	P	N	Y	M	T	N	1	1	
102	419	TB-02	ALECKS LAKE WEST	P	N	Y	M	T	N	1	1	
THESE UNITS ARE OUT DUE TO: RESOURCE CONCERNS = YES												
TALLY	number	WA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
1	4	CR-04	WOOD SPIT	SPM	N	Y	H	T E C	Y	1	1	
2	20	KO-01	ADMIRALTY COVE	SPM	N	Y	H	T	Y	1	1	
3	32	KO-13	CENTRAL-WHEELER AREA	P	N	Y	H	T	Y	1	1	
4	35	KO-16	SWAN COVE	SPM	N	Y	M	T	Y	1	1	
5	36	KO-17	WHEELER CREEK-GRAVEL BED	SPM	N	Y	H	T	Y	1	1	
6	45	KO-26	THAYER LAKE	SPM	N	Y	M	T	Y	1	1	
7	58	KO-39	MITCHELL BAY	SPM	N	Y	L	T	Y	1	1	
8	67	KO-48	PYBUS BAY	P	N	Y	H	T	Y	1	1	
9	80	KO-61	GREEN COVE	SPM	N	Y	L	E	Y	1	1	
10	81	KO-62	OLIVER INLET	SPM	N	Y	L	E	Y	1	1	
11	82	KO-63	SWAN ISLAND	SPM	N	Y	L	E	Y	1	1	
12	85	KO-66	W. OF BUCK ISLAND	SPM	N	Y	L	E	Y	1	1	
13	86	KO-67	DOTY COVE	SPM	N	Y	L	C	Y	1	1	
14	105	KO-86	WINNING COVE	SPNM	N	Y	L	C	Y	1	1	
15	111	RF-01	SITUK LAKE	SPNM	N	Y	H	E C	Y	1	1	
16	133	SB-03	GUT BAY	P	N	Y	H	T	Y	1	1	
17	146	SB-17	E. ARM SANDY BAY	SPNM	N	Y	L	M	Y	1	1	
18	147	SB-18	SANDY BAY	SPM	N	Y	L	M	Y	1	1	
19	153	TA-02	N. DAWES	SPM	N	Y	M	T	Y	1	1	
20	155	TA-04	FORDS TERROR, HEAD E.	SPM	N	Y	M	T E C	Y	1	1	

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION												
THESE UNITS ARE OUT DUE TO: RESOURCE CONCERNS = YES (CONT)												
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
21	161	TA-11	LOWER TRACY ARM	SPM	N	Y	M	T	Y	1	1	
22	162	TA-12	S. TRACY ARM	SPM	N	Y	M	CT	Y	1	1	
23	163	TA-13	S. SIDE OF TRACY ARM	SPM	N	Y	M	CT	Y	1	1	
24	165	TA-15	UPPER TRACY ARM (IS)	SPM	N	Y	H	TEC	Y	1	1	
25	181	TA-32	PT. S. OF SAWYER GLACIER	SPM	N	Y	H	C	Y	1	1	
26	182	TA-33	S. SAWYER GLACIER	SPM	N	Y	H	C	Y	1	1	
27	183	TA-34	SAWYER GLACIER	SPM	N	Y	M	C	Y	1	1	
28	185	TA-36	FORD'S TERROR, HEAD W.	SPM	N	Y	M	CT	Y	1	1	
29	195	WC-10	HILL ISLAND	SPM	N	Y	L	M	Y	1	1	
30	196	WC-11	HERBERT GRAVES ISLAND	SPM	N	Y	L	M	Y	1	1	
31	268	MF-25	PORTAGE COVE	P	N	Y	H	T	Y	1	2	
32	269	MF-26	WALKER COVE	P	N	Y	H	T	Y	1	2	
33	270	MF-27	WALKER COVE	P	N	Y	H	T	Y	1	4	
34	292	MF-51	POINT ALAVA	SPM	N	Y	H	T	Y	1	2	
35	299	MF-58	VIXEN BAY	P	N	Y	H	T	Y	1	4	
36	305	MF-65	KAH SHAKES	P	N	Y	H	T	Y	1	4	
37	333	MF-94	HUT POINT	P	N	Y	H	T	Y	1	2	
38	339	MF-100	RUDYERD BAY	SPM	N	Y	H	T	Y	1	2	
39	364	MF-126	BIG LAKE	SPNM	N	Y	H	T	Y	1	1	
40	365	MF-127	BASIN LAKE	SPNM	N	Y	M	T	Y	1	2	
41	367	MF-129	PRINCESS BAY	P	N	Y	H	T	Y	1	2	
42	368	MF-130	E. PRINCESS BAY	P	N	Y	H	T	Y	1	2	
43	405	MF-170	CAPE FOX	SPM	N	Y	L	T	Y	1	1	
44	409	MF-174	CHICKAMIN	P	N	Y	H	T	Y	1	1	
45	410	MF-175	SOUTH FORK	P	N	Y	H	T	Y	1	1	
46	415	MF-180	SOUTH THIRD LAKE	SPNM	N	Y	M	T	Y	1	1	
47	427	SL-03	S. SHORE LECONTE GLACIER	SPM	N	Y	H	T	Y	1	1	
THESE UNITS ARE OUT DUE TO: LAND USE =4												
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
61	206	KA-01	NORTH KARTA	SPNM	N	Y	H	T	N	1	4	
69	215	S-01	NE KLAKAS INLET	P	N	Y	H	T	N	1	4	
70	216	S-02	N. KLAKAS INLET	P	N	Y	H	T	N	1	4	
72	218	S-04	S. KLAKAS LAKE	P	N	Y	H	T	N	1	4	
73	219	S-05	W. KLAKAS LAKE	P	N	Y	H	T	N	1	4	
74	220	S-06	M. KLAKAS INLET	P	N	Y	H	T	N	1	4	
79	253	MF-09	KLAHINI RIVER	P	N	Y	H	T	N	1	4	
83	266	MF-23	BARRIER CREEK	P	N	Y	H	T	N	1	4	

ACCESS AREAS DROPPED FROM FURTHER CONSIDERATION												
THESE UNITS ARE OUT DUE TO: LAND USE = 4 (CONT)												
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
89	279	MF-37	N.WILSON LAKE	P	N	Y	H	T	N	1	4	
98	304	MF-64	HIGH MOUNTAIN	P	N	Y	H	T	N	1	4	
144	426	SL-01	DAVE'S DREAM MINE	SPM	N	Y	L	T	N	1	4	
THESE UNITS ARE OUT DUE TO: LAND USE = 5												
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
1	252	MF-08	KLAHINI RIVER	P	N	Y	H	T	N	1	5	
2	264	MF-21	WOLF CABIN	P	N	Y	H	T	N	1	5	
THESE UNITS ARE OUT DUE TO: LAND USE = 6												
TALLY	number	AA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
1	431	SL-07	USGS GAGING STATION	SPM	N	Y	M	T	N	1	6	
2	432	SL-08	ADF&G CABIN	SPM	N	Y	M	T	N	1	6	
THESE UNITS ARE OUT DUE TO SHPO / POTENTIAL HISTORIC REGISTER												
TALLY	number	WA	AREA	ROS	RNA	SHPO	IMPORT	OP	RESOURCE	LND OWN	USE PURP	
52	157	TA-06	POWERS CREEK	SPM	N	Y	H	C	N	1	1	
68	227	S-13	HUNTER BAY	P	N	Y	H	T	N	1	1	
70	240	S-26	HUNTER BAY CANNERY	P	N	Y	H	T	N	1	1	
115	391	MF-155	HUGHSMITH LAKE	P	N	Y	H	T	N	1	1	
116	392	MF-156	MINK BAY	P	N	Y	H	T	N	1	1	

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Endicott Lake

Access Area Number EN-2

Forest/District CA - JRO

Wilderness Endicott

Map Juneau (D-6)

Scale 1:63,360

Legend

- Helicopter Access Areas

- Other Helicopter Access Area

EN-2 - Access Area Site Number

General Description All of ~~the watershed~~ of Endicott Lake and almost 2 miles of Endicott River - within 1/4 mile of the Glacier Bay National Park (and wilderness) boundary.

Inspection(s)

Date(s)

Observer(s) Defangis 12/92

Method

On-site - this study
Prior visit JRO wild.rangers 1992

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by GL

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Recreation, fishing

Recreation
Activities: Fishing, brown bear and moose hunting, photography

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No) Illegal use ~~are~~ reported
Encounters: A high likelihood for isolation and remoteness.

Flatplane by some operators.
Alternative Access Unmaintained airstrip for wheeled planes within 2-3 miles - bumpy with no trail
Other Helicopter Access Areas Other areas identified - EN 08 is adjacent, EN 06, 07, and 09 approx. 2 1/2 miles away
Setting Substitutes: NO

Within 1/2 half day walk of border: (Yes) No But it is the border to Glacier Bay NP & wilderness
Other Air Traffic: Possibly some through Endicott Gap

Wilderness Setting: A remote, primitive setting with expectations of no other encounters

Other Information: The Decision Notice for Endicott Wilderness Mgt. prescription adopts the minimum development alternative "to maintain the area's primitive state and initiate only the minimum management activities necessary to protect the resource while allowing all authorized use."

Cultural Resources: present/absent/unknown
Inventory: Literature Search
Recommendations: None

SHPO Concurrence: 4-7-93

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) unknown

Subsistence No Concerns

Wildlife Wildlife movement corridor; moose, mt. goat, and walrus travel between Nat. Park and FS.

Included in alternatives considered in detail: (Yes) No
Alternatives: 2,3,5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Endicott River

Access Area Number EN-5

Forest/District CA - JRD

Wilderness Endicott

Map Tuneau (D-5)

Scale 1:63,360

Legend

⊙ - Helicopter Access Area

EN-5 - Access Area Site Number

○ - Other Helicopter Access Area

General Description

A small area along the
Endicott River six miles
west of Lynn Canal
confluence of three tributaries
feeding Endicott River.

Inspection(s)

Date(s)

Observer(s) DeAngelis 12/92

Method

On-site - this study 5/30/95 A. run,
B. over, meek
(arch.)

Prior visit

Flw over

aerial photo

none

IDT Review Date: 15 3/4/96

Reviewed by gag 2/1/96

General Information Approved Wilderness Plan: (Yes) No

Helicopter Operator Importance: High Medium Low

Frequency of Past Use 5 to 25 landings per year

Research Natural Area: Yes (No) ROS Class 5 PNM

Purpose(s) of past use:

fishing, hiking, camping, photography

Recreation

Activities: fishing, hiking, camping, photography,

black bear, moose hunting

Concentrated use area: Yes (No)

Facilities: Yes (No)

Outfitter/guide use area: Yes (No)

Encounters: likelihood of other encounters is low.

Alternative Access Possibly jet or air belt

Other Helicopter Access Areas EN-10 1 mile east

EN-01 3 1/2 mi. west

Setting Substitutes: Possibly

Within 1/2 half day walk of border: (Yes) No

Other Air Traffic:

Possibly some to Endicott Gap - Glacier Bay Nat'l Park

Wilderness Setting: Opportunity for solitude, risk

Remote setting

Other Information: The Decision Notice for Endicott Wilderness-Mgt. development alternative "to maintain the area's primitive state and initiate only the minimum management activities necessary to protect the resource while allowing authorized use."

Cultural Resources: present/absent/unknown

Inventory: 05/30/95 Brown, Fowler, Meek

Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes (No) unknown

Subsistence

No Concern

Wildlife

No Concern

Included in alternatives considered in detail:

Alternatives: 3, 5

If no, why:

(Yes) No

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Central Plateau II Page 1

Access Area Number EN-7
 Forest/District CA-JRD
 Wilderness Endicott

Map Junkall (D-5)
 Scale 1:63,360

- Legend
- - Helicopter Access Area
 - - Other Helicopter Access Area
 - EN-7 - Access Area Site Number

General Description
 Near confluence of Endicott
 River on Endicott Plateau

Inspection(s)
 Date(s)
 Observer(s) DeAngelis 12/92

Method
 On-site - this study
 (Prior visit) JRD wild. rangers 1992
 Flew over
 aerial photo
 none

IDT Review Date: 3/4/96
 Reviewed by gca/110

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes No ROS Class f
Purpose(s) of past use: Recreation

Recreation
Activities: Black bear and moose hunting, fishing

Concentrated use area: Yes No
Facilities: Yes No (illegal use reported)
Outfitter/guide use area: Yes No
Encounters: Only during hunting season would it be a possibility - generally isolated

Alternative Access Airstrip for wheeled planes - 1/2 mile away (across river) - unmaintained
Other Helicopter Access Areas EN 09 includes this area and EN 06. EN-01 is two miles east.
Setting Substitutes: NO

Within 1/2 half day walk of border: Yes No
Other Air Traffic: Possibly some through to Indelcott Gap, Glacier Bay

Wilderness Setting: High opportunity for solitude and risk - although during hunting seasons, visitors may encounter other hunters. Remote setting.

Other Information: The Decision Notice for Indelcott Wilderness management alternative - "maintain the area's most primitive state by retaining and whenever appropriate, enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted."

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence No Concern

Wildlife Black bear, moose, wolf use area
No outstanding concerns

Included in alternatives considered in detail: Yes No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Endicott River South of Lake Page 1

Access Area Number EN-8
 Forest/District CA-JRO
 Wilderness Endicott

Map Tunear (D-6)
 Scale 1:63,360
 Legend

- - Helicopter Access Area
- - Other Helicopter Access Area
- EN-8 - Access Area Site Number

General Description
 Adjacent to Endicott River
 approximately 1 1/2 miles south

Inspection(s)
 Date(s)
 Observer(s) DeAngelis 12/92

Method
 On-site - this study
 Prior visit JRO wilderness rangers 1992
 Flew over aerial photo
 none

IDT Review Date: 12/3/96
 Reviewed by ggr 2/1/96

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use:
Fishing, hiking, camping, photography
Recreation
Activities: Above activities plus black bear and moose hunting

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters:
low likelihood of any encounters

Alternative Access Airstrip for wheeled plane approx. 1 mile south - flatplane access on Endicott Lake
Other Helicopter Access Areas EN-02 is adjacent, EN-06, 07 and 09 on plateau approx. 3 miles away
Setting Substitutes: No
Within 1/2 half day walk of border: (Yes) ~~No~~ (But it is border to Glacier Bay NP & wilderness)
Other Air Traffic:
Possibly some through Endicott Gap - Glacier Bay
Wilderness Setting: High opportunity for solitude and risk, very remote setting

The Decision Notice for Endicott Wilderness Management
Other Information: Prescription adopts the minimum development alternative - "maintain the area's most primitive state by retaining and whenever appropriate, enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted."

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes
Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) Unknown

Subsistence No Concern

Wildlife Wildlife movement corridor between National Park and NFS lands.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Central Plateau III Page 1

Access Area Number EN-9
Forest/District CA-JRD
Wilderness Endicott

Map Juneau (D-5)
Scale 1:63,360

Legend

- ⊙ - Helicopter Access Area
- - Other Helicopter Access Area
- EN-9 - Access Area Site Number

General Description
Endicott Plateau - confluence.
(includes EN-07 and 08)

Inspection(s)
Date(s)
Observer(s) JRD wilderness rangers
1993

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by G. J. J.

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class P
Purpose(s) of past use: Recreation

Recreation

Activities: black bear, moose hunting, fishing

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐ (illegal use reported)
Encounters:
During hunting season, there may be a possibility of other encounters, otherwise remote & isolated

Alternative Access Airstrip for wheeled planes within this area (unmaintained)

Other Helicopter Access Areas
EN 06 & 07 included with EN 09; EN 01 within 1 1/2 miles.
Setting Substitutes: NO

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic:

Possibly come through to Endicott Gap, Glacier Bay
Wilderness Setting: High opportunity for solitude and risk. Remote setting.

The Decision Notice for Endicott Wilderness Mgt.
Other Information: Prescription adopts the minimum development alternative - "maintain the area's most primitive state by retaining, and whenever appropriate, enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted."

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ unknown

Subsistence No Concern

Wildlife Black Bear, moose and wolf present
No outstanding concerns

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Lower Endicott River Page 1

Access Area Number EN-10
Forest/District CA - JRD
Wilderness Endicott

Map Juneau (D4+D5)
Scale 1:63,360

Legend
- Helicopter Access Area
- Other Helicopter Access Area
 EN-10 - Access Area Site Number

General Description
 Lower Endicott River and
 gravel bars just west
 of wilderness bandway

Inspection(s)
 Date(s) 5/31/95 6/2/95
 Observer(s) Brown, Bower, meek

Method
On-site - this study
 Prior visit
 Flow over
 aerial photo
 none

IDT Review Date: 3/4/96
 Reviewed by ag 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number EN-10

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes No ROS Class SNM
Purpose(s) of past use:
Fishing, recreation, rafting

Recreation Activities: Fishing, recreation, rafting

Concentrated use area: Yes ☐ No ☒
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: Little opportunity for encounters

Alternative Access Hiking in, possible jet or air boat

Other Helicopter Access Areas EN-05 is approximately 1 1/2 mi. west

Setting Substitutes: ~~Yes~~ Yes

Within 1/2 half day walk of border: ☒ Yes ☐ No
Other Air Traffic:

Wilderness Setting:
high opportunity for solitude and risk.
Remote setting.

The Decision Notice for Endicott Wilderness Mgt. Prescription
Other Information: adopts the minimum development alternative - "maintain the area's most primitive state by retaining, and whenever appropriate, enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted."

Cultural Resources: present/absent/unknown
Inventory: 5-31/6-02-95 BROWN, EDWARDS, MEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ Unknown

Subsistence No Concern

Wildlife Potential mtn. goat habitat along North side of unit.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number KA-2 ANDERSON
Forest/District KA/TBRD CREEK
Wilderness KARTA RIVER

Map CRAIG C-3

Scale 1" = 1 MILE

Legend

- ⊕ - Helicopter Access Area
- - Other Helicopter Access Area
- KA-2 - Access Area Site Number

General Description LOCATED 2 1/2 MILES
UP ANDERSON CREEK FROM
SALMON LAKE IN A MUSKEG.

Inspection(s)

Date(s) 7/6/94

Observer(s) J. CEBULA

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: WT 3/4/96

Reviewed by gg 11/21/95

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPNM
Purpose(s) of past use: FISHING

Recreation
Activities: FISHING, HIKING, 33 1/4 MILES TO MCGILVERY CREEK CABIN.

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: LIKELY DUE TO HIGH USE OF KARTA RIVER WILDERNESS.

Alternative Access BOAT, FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic: YES

Wilderness Setting: SMALL SIZE AND HEAVY USE RESULTS IN LIMITED OPPORTUNITIES FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.

Other Information: LOCATED NEAR HISTORIC CROSS ISLAND TRAIL.

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations: MONITOR VICINITY FOR UNKNOWN SITES.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence USED BY HYDABURG FOR DEER.

LR 7/13/95

Wildlife
MURRELET HABITAT FOR FORAGING AND NESTING.
KARTA AREA IS AN IMPORTANT MOLTING AND WINTERING AREA.
RIVER OTTER USE IN KARTA.

YES 1-8-96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number KA-3 BLACK BEAR
Forest/District KA/TBRD LAKE
Wilderness KARTA RIVER

Map CRAIG C-3

Scale 1" = 1 MILE

Legend

⊕ - Helicopter Access Area

○ - Other Helicopter Access Area

KA-3 - Access Area Site Number

General Description LOCATED IN MUSKEG
ADJACENT TO ANDERSEN CREEK
JUST DOWNSTREAM FROM PONDS.

Inspection(s)

Date(s) 7/6/94

Observer(s) J. CEBULA

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: WT 3/4/96

Reviewed by 68 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KA-3

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: FISHING

Recreation
Activities: FISHING

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐ No
Outfitter/guide use area: Yes ☒ No ☐ No
Encounters: LIKELY DUE TO HIGH USE OF KATA RIVER WILDERNESS.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: ☒ Yes ☐ No
Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS
IN LIMITED OPPORTUNITIES FOR SOLITUDE IN A REMOTE
WILDERNESS SETTING.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ No

Subsistence USED BY HYDABURG FOR DEER.

LR 7/13/95

Wildlife MABLED MURRELET HABITAT PRESENT,
NORTHERN GOSHAWK HABITAT PRESENT.

YES 1-8-96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number KA-7 NORTH EAST
Forest/District KA/TBRD KARTA
Wilderness KARTA RIVER

Map CRAIG C-2
Scale 1" = 1 MILE

Legend

- ⊙ - Helicopter Access Area
 - - Other Helicopter Access Area
- KA-7 - Access Area Site Number

General Description LOCATED 1/2 MILE
UPHILL (NE) FROM SALMON LAKE
AND THE KARTA RIVER TRAIL.
LOCATED IN A MUSKEG.

Inspection(s)

Date(s) 7/6/94

Observer(s) J. CEBULA

Method

On-site - this study

Prior visit

Flew over
aerial photo
none

IDT Review Date: 3/4/96

Reviewed by g. g. 11/27/95

Helicopter Landings in Wilderness EIS Access Area Number KA-7

General Information Approved Wilderness Plan: Yes ☒ No
 Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
 Frequency of Past Use 5 to 25 landings per year
 Research Natural Area: Yes ☒ No ☐ ROS Class SPM
 Purpose(s) of past use: FISHING

Recreation

Activities: FISHING, HIKING

Concentrated use area: ☒ Yes ☐ No
 Facilities: Yes ☒ No ☐
 Outfitter/guide use area: Yes ☒ No ☐
 Encounters: LIKELY DUE TO HIGH USE OF KAKTA RIVER WILDERNESS.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: ☒ Yes ☐ No

Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS IN LIMITED OPPORTUNITIES FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.

Other Information: THIS ACCESS AREA IS VERY CLOSE TO THE HIGH USE CORE OF THE KAKTA WILDERNESS.

Cultural Resources: present/absent/unknown

Inventory: LITERATURE SEARCH

Recommendations:

MONITOR VICINITY FOR UNKNOWN SITES

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USE BY HYDABURG + KASSAN FOR DEER.

LR 7/13/95

Wildlife

OVERWINTERING SWANS OCT. 1 - APRIL 1.
 NESTING EAGLES TO EAST OF ACCESS AREA.

TES 1-8-96

Included in alternatives considered in detail: ☒ Yes ☐ No
 Alternatives: 3,6
 If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number KA-8 KARTA CREEK
Forest/District KA/TBRD
Wilderness KARTA RIVER

Map CRAIG C-2

Scale 1" = 1 MILE

Legend

- ⊕ - Helicopter Access Area
 - - Other Helicopter Access Area
- KA-8 - Access Area Site Number

General Description LOCATED 1 1/2 MILE
UP KARTA RIVER FROM SALTWATER.
ACCESS AREA IS RIGHT ON THE
KARTA RIVER TRAIL IN A MUSKEG.

Inspection(s)

Date(s) 7/6/94

Observer(s) J. CEBULA

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: WT 3/4/96

Reviewed by gg 11/27/95

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: FISHING

Recreation

Activities: FISHING, HIKING. ALSO CLOSE TO KARTA FALLS,
KARTA TRAIL, KARTA LAKE CABIN, & KARTA RIVER CABIN.

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: LIKELY DUE TO HIGH USE OF KARTA RIVER
WILDERNESS.

Alternative Access BOAT, FLOAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS
IN LIMITED OPPORTUNITY FOR SOLITUDE IN A REMOTE
WILDERNESS SETTING.

Other Information: USER CONFLICTS LIKELY DUE TO
ACCESS AREA BEING LOCATED IN THE CORE HEAVY USE
AREA.

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG + KASSAN FOR DEER.

LR 7/13/95

Wildlife

OVERWINTERING SWANS OCT. 1 - APRIL 1.
NESTING EAGLES TO EAST OF ACCESS AREA.

TES 1-8-96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number KA-9 FLAGSTAFF CREEK
Forest/District KA/TARD
Wilderness KARTA RIVER

Map CRAIG C-2
Scale 1" = 1 MILE

Legend

- ⊙ - Helicopter Access Area
- - Other Helicopter Access Area
- KA-9 - Access Area Site Number

General Description LOCATED 1/2 MILE
UP FLAGSTAFF CREEK FROM KARTA
LAKE IN A MUSKEG.

Inspection(s)

Date(s) 7/6/94

Observer(s) J. CEBULA

Method

On-site - this study

Prior visit

(Flew over)

aerial photo

none

IDT Review Date: WS 3/4/96

Reviewed by GC/11/27/95

<p>Page 2 HELICOPTER ACCESS AREA CARD</p> <p>Helicopter Landings in Wilderness EIS Access Area Number <u>KA-9</u></p> <hr/> <p>General Information</p> <p>Helicopter Operator Importance: High <u>(Medium)</u> Low</p> <p>Frequency of Past Use <u>1</u> to <u>5</u> landings per year</p> <p>Research Natural Area: Yes <u>(No)</u> ROS Class <u>SPM</u></p> <p>Purpose(s) of past use: <u>RECREATION</u></p> <hr/> <p>Recreation</p> <p>Activities: <u>STUDY HISTORICAL MINING, WILDLIFE VIEWING, HUNTING, FISHING, PRIMITIVE HIKING, & CAMPING.</u></p> <p>Concentrated use area: <u>(Yes)</u> No</p> <p>Facilities: Yes <u>(No)</u></p> <p>Outfitter/guide use area: Yes <u>(No)</u></p> <p>Encounters: <u>LIKELY DUE TO HIGH USE OF KARTA RIVER WILDERNESS.</u></p> <hr/> <p>Alternative Access <u>BOAT, FLOATPLANE</u></p> <p>Other Helicopter Access Areas <u>YES</u></p> <p>Setting Substitutes: <u>YES</u></p> <p>Within 1/2 half day walk of border: Yes <u>(No)</u></p> <p>Other Air Traffic: <u>YES</u></p> <hr/> <p>Wilderness Setting: <u>SMALL WILDERNESS AND HEAVY USE RESULTS IN LIMITED OPPORTUNITY FOR SOLITUDE IN A REMOTE WILDERNESS SETTING.</u></p> <hr/> <p>Other Information:</p>	<p>Cultural Resources: present/absent/<u>unknown</u></p> <p>Inventory: <u>LITERATURE SEARCH</u></p> <p>Recommendations: <u>MONITOR VICINITY FOR UNKNOWN SITES.</u></p> <hr/> <p>SHPO Concurrence: <u>YES</u></p> <hr/> <p>Soil/Vegetation/Rare Plants</p> <p>Sensitive Plants: Yes <u>(No)</u></p> <hr/> <p>Subsistence <u>USE BY HYDABURG, KASSAN, THORNE BAY FOR DEER.</u></p> <hr/> <p>LR <u>7/13/95</u></p> <hr/> <p>Wildlife</p> <p><u>OVERWINTERING SWANS OCT. 1 - APRIL 1</u></p> <p><u>NESTING EAGLES TO NORTH AND EAST OF ACCESS AREA.</u></p> <hr/> <p>TES <u>1-8-96</u></p> <hr/> <p>Included in alternatives considered in detail: <u>(Yes)</u> No</p> <p>Alternatives: <u>3, 6</u></p> <p>If no, why:</p>
--	--

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number KA-13 KARTA LAKE
Forest/District KA/TGRD NORTH
Wilderness KARTA RIVER

Map CRAIG C-2
Scale 1" = 1 MILE

Legend

- ⊙ - Helicopter Access Area
- - Other Helicopter Access Area
- KA-13 - Access Area Site Number

General Description LOCATED IN MUSKEG
500' FROM KARTA LAKE AND
KARTA RIVER TRAIL.

Inspection(s)

Date(s) 7/6/94

Observer(s) J. CEBULA

Method

On-site - this study

Prior visit

(Flew over)
aerial photo
none

IDT Review Date: 3/4/96

Reviewed by ag 11/27/95

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: FISHING

Recreation

Activities: FISHING, HIKING, WILDLIFE VIEWING.

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: VERY LIKELY DUE TO HIGH USE OF KARTA
RIVER WILDERNESS AND PROXIMITY TO TRAIL.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: YES

Wilderness Setting: SMALL WILDERNESS AND HEAVY USE RESULTS
IN LIMITED OPPORTUNITY FOR SOLITUDE IN A REMOTE
WILDERNESS SETTING.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations:
MONITOR VICINITY FOR UNKNOWN SITES.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USE BY HYDABURG, KASSAN, THORNE BAY
FOR DEER.

LR 7/13/95

Wildlife

OVERWINTERING SWANS OCT. 1 - APRIL 1.
NESTING EAGLES TO WEST OF ACCESS AREA.

TES 1-8-96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS South Young's Lake

Page 1

Access Area Number KO-2
Forest/District CA-ANM
Wilderness Kootenai

Map Tuneau A2
Scale 1:63,360

Legend

- - Helicopter Access Area
- - Other Helicopter Access Area
- KO-2 - Access Area Site Number

General Description

The south end of Young's lake and creek flowing into the lake, access South Young's Lake Cabin

Inspection(s)

Date(s) 3/4/96
Observer(s) ANM STAFF

Method

On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gag

Helicopter Landings in Wilderness EIS Access Area Number KO-02

General Information

Approved Wilderness Plan: (Yes) ^{*} NoHelicopter Operator Importance: (High) Medium LowFrequency of Past Use 5 to 25 landings per yearResearch Natural Area: Yes (No) ROS Class SPM

Purpose(s) of past use:

Fishing, cabin access, wildlife observation

Recreation

Activities:

see purposes above, hunting. Admiralty Island - and young lake - is popular for deer hunting.Concentrated use area: Yes (No)Facilities: (Yes) NoOutfitter/guide use area: Yes (No)Encounters: encounters with cabin users at North Young lake cabin is to be expectedAlternative Access Yes, float planeOther Helicopter Access Areas KO-03 at north end of lakeSetting Substitutes: Yes, other F.S. cabins located on lakes (i.e. Turner Lake)Within 1/2 half day walk of border: Yes (No)

Other Air Traffic:

Wilderness Setting:

* This area was added to Kootenai National Wilderness through the TTRA, 1990. Admiralty Island National Monument Wilderness Management Direction was last amended 1985-1986.

Cultural Resources: present/absent unknown

Inventory: Literature search

Recommendations: NoneSHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes (No) - Unknown

Subsistence

No Concern

Wildlife

Brown bear use heavy during Salmon spawning.

Included in alternatives considered in detail:

Alternatives: 2, 3, 4, 6

If no, why:

(Yes) No

Page 1

Access Area Number KO-3

Forest/District CA-ANM

Wilderness Koatznoo woo

Map	Junction	A2
-----	----------	----

Scale 1:63,360

⑦ - Helicopter Access Area

O - Other Helicopter Access Area

KO-3-Access Area Site Number

The north end of Young's lake - access to cabin

Date(s) Annually

Observer(s) Ann staff

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by

General Information
Helicopter Operator Importance: High Approved Wilderness Plan: (Yes)* No
Frequency of Past Use 5 to 25 Medium Low landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use:
Fishing, cabin access, wildlife observation

Recreation
Activities: see purposes above, also hunting. Admiralty Island - and young lake - is popular for deer hunting.
Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: encounters with cabin users at South young lake Cabin is to be expected

Alternative Access Yes, float plane, and hike-in from Admiralty Cove on a trail
Other Helicopter Access Areas KD-02 at south end of lake
Setting Substitutes: Yes, other FS cabins located on lakes (i.e. Turner Lake)
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: A remote freshwater lake with FS recreation cabins on each end - offers a wilderness setting with facilities. visitors may encounter other cabin users.

Other Information: * This area was added to Kootznoowoo Wilderness through the TTRA, 1990. Admiralty Island National Monument Wilderness Management Direction was last amended 1985-1986.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None
SHPO Concurrence: Yes
Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN
Subsistence No Concern
Wildlife Brown Bear use heavily during Salmon Spawning.
Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
 Central Ridges Page 1

Access Area Number KO-4
 Forest/District CA-ANM
 Wilderness Kootenawood

Map Juneau A-2
 Scale 1:63360

- Legend
- ③ - Helicopter Access Area
 - O - Other Helicopter Access Area
 - KO-4 - Access Area Site Number

General Description
 A ridge area NW of Young
 Lake

Inspection(s)
 Date(s)
 Observer(s)

Method
 On-site - this study
 Prior visit
 Flew over
 aerial photo
 none

IDT Review Date: 3/4/96
 Reviewed by gg, 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number K-04

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPNM
Purpose(s) of past use:
wildlife observation, recreation, photography

Recreation

Activities: see above. Admiralty Island is also a popular deer hunting location.

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: No encounters would be expected with others.

Alternative Access Hike in from Admiralty Lake, less than 2 miles through brush and steep terrain.

Other Helicopter Access Areas yes.
KD-02, 03, 04, 05, 70
Setting Substitutes: Alpine access can be found outside of wilderness on the Chukot Peninsula, mainland.
Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: Air traffic associated with Green's Creek Mine is possible

Wilderness Setting: A remote alpine setting with opportunities for high risk and solitude.

Other Information: ANM wilderness mgr. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. Establishes ROS classes as desired future condition.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☐ No ☐ UNKNOWN

Alpine Ridge complex - recommend site-specific plant survey ~~and~~ ^{DOING} commercial use NEPA proposed in the future

Subsistence No Concern

Wildlife Potential for late spring/summer Brown Bear Encounters.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

West of Eagle Peak Page 1

Access Area Number KO-5
 Forest/District CA-AUM
 Wilderness Kootznoowoo

Map Juneau A2
 Scale 1:63,360

Legend

- Q - Helicopter Access Area
- O - Other Helicopter Access Area
- KO-5 - Access Area Site Number

General Description

Eagle Peak and the area west along the wilderness boundary, North Admiralty Island

Inspection(s)
 Date(s)
 Observer(s)

Method

- On-site - this study
- Prior visit
- Flew over
- aerial photo
- none

IDT Review Date: 5/3/196
 Reviewed by gax2/196

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPNIM
Purpose(s) of past use:
wildlife observation, recreation, photography

Recreation See above. Also deer ~~hunting~~ hunting, climbing
Activities:

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters:
low probability of any encounters on the ground

Alternative Access no
Other Helicopter Access Areas Adjacent to KO-70, within 2 mi
of KO-04
Setting Substitutes: Alpine access can be found outside of
wilderness on the Mansfield or Chukot Peninsulas, and mainland.
Within 1/2 half day walk of border: ☒ Yes ☐ No
Other Air Traffic:
Air traffic associated with Green's Creek mine is possible.

Wilderness Setting: A remote alpine setting with
opportunities for high risk and solitude.

Other Information: ANM wilderness mgmt. Direction (amended
1985-1986) centers on maintaining an
enduring system of high quality wilderness while
providing for public access. Establishes ROS classes
with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: Ethnographic research may be
necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ - UNKNOWN
Alpine ridge complex - Recommend site
Survey for plants during VISTA Analysis of
Proposed commercial uses in the future

Subsistence No Concerns

Wildlife Potential for Brown Bear encounters
during late spring / early summer.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Green's Creek South Ridge Page 1

Access Area Number KO-13
Forest/District CA-ANM
Wilderness Kootznawoo

Map Juneau A-2 + A-3
Scale 1:63,360

- Legend
- 13 - Helicopter Access Area
 - O - Other Helicopter Access Area
 - KO-13 - Access Area Site Number

General Description
The ridge and peaks south of Green's Creek drainage, elevations up to 3752 feet

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flw over
aerial photo
(none)

IDT Review Date: 15 3/4/96
Reviewed by gpa

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class P
Purpose(s) of past use:
wildlife observation, recreation, photography

Recreation Activities:
Also viewing scenery

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters:
Very low probability of other encounters

Alternative Access no

Other Helicopter Access Areas KO-12, KO-6, KO-17

Setting Substitutes: More access outside wilderness on Mansfield, Chilkat Peninsula, and mainland
Within 1/2 half day walk of border: ☒ Yes ☒ No
Other Air Traffic:

Wilderness Setting: Characterized by unmodified natural environment, high degree of remoteness, solitude, isolation, challenge and risk to access.

Other Information: ANM wilderness mgt. direction lamented 1985-1986 centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROD's classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☐ No ☒ UNKNOWN

Alpine zone - Recommend site specific plant survey for sensitive plants during future NEPA process for commercial use proposal.

Subsistence

No known conflicts

Wildlife

Alpine area may have brown bears during late spring-early summer,

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3A+3B
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS KING SALMON RIVER Page 1

Access Area Number KD-15
Forest/District CA-ANM
Wilderness Kootzenoosawo

Map Juneau A-1+A2
Scale 1:63,360

Legend

- ⊙ - Helicopter Access Area
- - Other Helicopter Access Area
- KD-15 - Access Area Site Number

General Description

King Salmon River and the head of King Salmon Bay, Seymour Canal

Inspection(s)

Date(s) 10/1/93
Observer(s) Hilton, meek

Method

- On-site - this study
- Prior visit
- Flew over
- aerial photo
- none

IDT Review Date: 5-3/4/96

Reviewed by gax 2/19/96

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Fishing, recreation

Recreation Activities: Fishing, fowl, bear and deer hunting, wildlife viewing

Concentrated use area: Yes ☐ No ☒
Facilities: Yes ☒ No ☐
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: Other encounters - especially on salt water - would not be unusual.

Alternative Access Yes, boating, floatplane and hiking in from saltwater

Other Helicopter Access Areas
K0-69 - ridge line above king salmon
Setting Substitutes:
Only island-run of king salmon in SE Alaska
Within 1/2 half day walk of border: ~~Yes~~ ☒ No ☐ (saltwater)
Other Air Traffic:
Alot of air traffic down Seymour Canal

Wilderness Setting: less opportunity for solitude and feeling of remoteness - especially in summer - as Seymour Canal can be a popular area. Other boats and planes in the distance may be seen.

Other Information: ASW wilderness management Direction
Amended 1985-1986) centers on
maintaining an enduring ~~high~~ system of high quality
wilderness while providing for public access. Establishes
ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: 10-7-93 HILTON, MCKE
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☐ No ☐ UNKNOWN

Subsistence No Concerns

Wildlife Waterfowl resting area during
migrations. Bear use extensive during
spring/summer/fall.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Lake Kathleen Cabin Page 1

Access Area Number **KD-18**

Forest/District **CA-ANM**

Wilderness **Kootenai**

Map **Sitka (D-2, D-3)**

Scale **1:63,360**

Legend

- Helicopter Access Area

- Other Helicopter Access Area

KD-18 - Access Area Site Number

General Description

Access to Lake Kathleen
F.S. recreation cabin on
east end of Lake
Kathleen.

Inspection(s)

Date(s) **ANNUALLY**

Observer(s)

Method

On-site - this study

Prior visit **ANM staff**

Flw over

aerial photo

none

IDT Review Date: **3/4/96**

Reviewed by **AGP/10/p**

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class RM
Purpose(s) of past use:
Fishing, recreation, cabin access

Recreation Activities: A Once-very popular F.S. cabin for fishing and deer hunting

Concentrated use area: Yes ☒ No ☐
Facilities: ☒ Yes ☐ No ☐
Outfitter/guide use area: ☒ Yes ☐ No ☐
Encounters: Generally, no other encounters would occur on the lake

Alternative Access Float plane

Other Helicopter Access Areas

Setting Substitutes: Other FS cabins on freshwater lakes (i.e. Turner Lake)

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic:

Wilderness Setting: Because private lands surrounding the lake have been logged, the area is not primitive or pristine but rather Roaded Modified. Opportunities for remoteness and solitude are good if logging is not actively occurring.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent ☒ unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ - UNKNOWN

Subsistence No Concerns

Wildlife No known species of concern

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 4, 6
If no, why:

Page 1

Windfall Harbor

Access Area Number K0-20

Forest/District CA-ANM

Wilderness Kootznoowoo

Map Sitka (D-1)

Scale 1:63,360

Legend

- - Helicopter Access Area
- Other Helicopter Access Area
 K0-20-Access Area Site Number

General Description

West side of Windfall Harbor
(with shelter)

Inspection(s)

Date(s) 6/1/95

Observer(s) Brown, Meek, Bower

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by *as shla*

Helicopter Landings in Wilderness EIS Access Area Number KO-20

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Fishing, recreation

Recreation Activities: Also wildlife observation, hiking, camping (E.S. shelter), photography, kayaking, deer hunting, anchorage - a popular, busy location

Concentrated use area: Yes ☒ No ☐
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: Other encounters may be expected because of the close proximity to Pack Creek, and because Seymour Canal is busy.

Alternative Access Floatplane, boat

Other Helicopter Access Areas KO-21 at head of bay

Setting Substitutes: Yes, similar bays and harbors throughout SE Alaska
Within 1/2 half day walk of border: Yes ☒ No ☐ Except salt water, below mean high tide
Other Air Traffic: will be present - cross Admiralty flight paths & Seymour Canal

Wilderness Setting: The area is primitive and forested with expanses of tidal flats. Opportunities for solitude, remoteness is low. A rustic shelter is present.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present ☒ absent ☐ unknown ☐
Inventory: 87-95 BROWN, POWER, MEEK
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ - UNKNOWN

Subsistence No Concerns

Wildlife Bear use during summer and spring. Waterfowl nesting area during spring/fall migration

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6, 4
if no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
S. Windfall Harbor Page 1

Access Area Number KO-21
 Forest/District CA-ANM
 Wilderness Kootenai

Map Sitka (D-1)
 Scale 1:63,360

- Legend
- - Helicopter Access Area
 - - Other Helicopter Access Area
- KO-21 - Access Area Site Number

General Description
Head of Windfall Harbor
and up the stream

Inspection(s)
 Date(s) 6/95
 Observer(s) Bower, Brown, Meek

Method
On-site - this study
 Prior visit
 Flew over
 aerial photo
 none

IDT Review Date: 5 3/4/96
 Reviewed by g4 2/1/96

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Fishing, recreation

Recreation Activities: Fishing, recreation, wildlife (beaver & fowl) viewing, hiking, photography, kayaking, deer hunting pretty busy - overflow area for Pack Creek
Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: Other encounters may be expected because of the close proximity to Pack Creek, and because of marine traffic in Seymour Canal.

Alternative Access Floatplane, boat

Other Helicopter Access Areas KO-20 is located on west side of Wintail Harbor.
Setting Substitutes: Yes, similar bays and harbors throughout SE Alaska.
Within 1/2 half day walk of border: Yes ☒ No ☐ except salt water/below mean high tide
Other Air Traffic: Will be present - cross Admiralty flight paths & Seymour Canal

Wilderness Setting: The area includes a pristine physical setting with the small stream following down to the estuary area and tidal flat. Opportunities for solitude and remoteness is low during summer months

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: 6-95 BIXNER, BROWN, MEEL
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ - unknown

Subsistence No Concerns, Area used by Juvenile area deer hunters.

Wildlife Bear use common during Spring and Summer. Waterfowl resting area during Spring/Fall migration periods

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
if no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Lake Florence (west) Page 1

Access Area Number KO-22
Forest/District CA-ANM
Wilderness Kootznawoow

Map Sitka (D-2)
Scale 1:63,360

Legend

- - Helicopter Access Area
- - Other Helicopter Access Area

KO-22 Access Area Site Number

General Description

West end of Lake Florence,
including F.S. recreation
cabin.

Inspection(s)

Date(s) Annually
Observer(s)

Method

On-site - this study
Prior visit ANM staff
Flew over
aerial photo
none

IDT Review Date: W 3/4/96

Reviewed by gg 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KU-22

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class RM
Purpose(s) of past use: fishing, recreation

Recreation Activities: Cabin access to USFS recreation cabin, fishing and deer hunting

Concentrated use area: Yes ☐ No ☒
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: Yes ☒ No ☐
Encounters: Encounters with other cabin users of the USFS recreation cabin on east end of lake is possible.

Alternative Access yes, floatplane

Other Helicopter Access Areas KU-23 on east end of lake

Setting Substitutes: Other FS cabins on freshwater lakes (i.e. Kook or Turner Lakes)

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic:

Wilderness Setting: Because private lands surrounding the lake have been logged, the area is not primitive or pristine but rather Roaded Modified. Opportunities for remoteness and solitude are good if logging is not actively occurring.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent ☒ unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants Sensitive Plants: Yes ☒ No ☐ unknown

Subsistence Cabin used by subsistence deer hunters.

Wildlife No known species of concern

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Lake Florence (east) Page 1

Access Area Number **KO-23**
Forest/District **CA-ANM**
Wilderness **Kootznawoo**

Map **Sitka (D-2)**
Scale **1:63,360**

Legend

- ☉ - Helicopter Access Area
 - - Other Helicopter Access Area
- KO-23-Access Area Site Number

General Description
East end of Lake Florence
and FS recreation cabin

Inspection(s)
Date(s) **ANNUAL**
Observer(s) **ANM Staff**

Method
On-site - this study
Prior visit
Flw over
aerial photo
none

IDT Review Date: **3/4/96**
Reviewed by **gg 2/1/96**

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class RM
Purpose(s) of past use: Camping, fishing, recreation

Recreation Activities: Includes FS. cabin use, deer hunting

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: Yes (No)
Encounters: Encounters with other cabin users of the USFS recreation cabin on west end of lake is possible.

Alternative Access Yes, floatplane.

Other Helicopter Access Areas KO-22 on west end of lake

Setting Substitutes: Other FS cabins on freshwater lakes (i.e. LOOK or Turner Lakes)

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Wilderness Setting: Because private lands surrounding the lake have been logged, the area is not primitive or pristine but rather Roaded Modified. Opportunities for remoteness and solitude are good if logging is not actively occurring.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)
Cabin Site close to lake

Subsistence: Area used by logging camp residents and few others.
No Concerns

Wildlife Area had been popular deer hunting destination prior to logging of private lands.
Bear, marten and migrating waterfowl occasionally

Included in alternatives considered in detail: (Yes) No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Northeast Thayer Lake Page 1

Access Area Number **KO-25**
 Forest/District **CA-ANM**
 Wilderness **Kootenai**

Map **Sitta C-2**
 Scale **1:63,360**

Legend

- ☒ - Helicopter Access Area
☐ - Other Helicopter Access Area
KO-25 - Access Area Site Number

General Description

Northeast end of Thayer Lake; includes Thayer Lake ~~shelter~~ shelter

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

☒ Prior visit **ANM staff**

Flown over

aerial photo

none

IDT Review Date: **12/3/96**

Reviewed by **gag 2/1/96**

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number KO-25

General Information

Approved Wilderness Plan: (Yes) No

Helicopter Operator Importance: High (Medium) Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes (No) ROS Class SPM

Purpose(s) of past use:

fishing, recreation

Recreation

Activities: A forest service shelter is in the Area.

Camping, canoeing, deer hunting, and hiking also occurs.

Concentrated use area: Yes (No)

Facilities: (Yes) No

Outfitter/guide use area: Yes No

Encounters: Thayer Lake Lodge is also located on this lake so other encounters should be expected.

Alternative Access Floatplane, trail

Other Helicopter Access Areas

Setting Substitutes: Other freshwater lakes

Within 1/2 half day walk of border: Yes (No)

Other Air Traffic:

Some flying into the lake (Thayer lake Lodge), cross Admiralty

Wilderness Setting: The physical setting is natural and primitive although a rustic shelter is present. generally considered remote although a feeling of solitude may be ~~also~~ hampered by other visitors on

Other ANM Wilderness Mgt. Direction (amended Thayer Lake 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (Present) Absent/unknown

Inventory: Literature search, survey mobility 1992

Recommendations:

CCC cabin present. Evaluate ELK HIDE per NHPA

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes (No) UNKNOWN

Subsistence

No Concerns

Wildlife

No Known Species of concern

Included in alternatives considered in detail: (Yes) No

Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Hasselborg Lake-Shaheen Page 1

Access Area Number **KO-28**
 Forest/District **CA-ANM**
 Wilderness **Road 2000000**

Map **Sitta (C-1)**
 Scale **1:63,360**

Legend

- - Helicopter Access Area
 - - Other Helicopter Access Area
- KO-28 - Access Area Site Number**

General Description

Mid-~~Hasselborg~~ Hasselborg
 Lake and access to
 Big and Little Shaheen
 Recreation Cabins

Inspection(s)

Date(s) **ANNUAL**
 Observer(s)

Method

On-site - this study
 Prior visit **ANM staff, (archeologists in 1983, 1984, 1992)**
 Flow over
 aerial photo
 none

IDT Review Date: **15 3/4/96**

Reviewed by **gg 21-2**

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-28

Cultural Resources: present/absent/unknown
Inventory: R03 Erlandson, Moss, 1984 Clough, 1992 Mobley
Recommendations:

Inventory: R03 Erlanson, Moss, 1984 Cough, 1992 Mobley
Recommendations:

Recommendations:

CCC cabin present. Determined Eligible per NHPA

SHPO Concurrency:

SoilVegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐ Unknown

Subsistence
hundreds

Subsistence
hunters

Wildlife

No known species of concern

Included in alternatives considered in detail:

Alternatives: 3, 4, 6
If no, why:

If no, why:

General Information

Approved Wilderness Plan: ☒ Yes ☐ No

Helicopter Operator Importance: High Medium Low

Frequency of Past Use | 1 to 5 landings per year

Research Natural Area: Yes ☐ No ☒ ROS Class 5PM

Purpose(s) of past use:

Purpose(s) of past use: Fishing, recreation, cabin access

Recreation

Activities:

A popular lake with 3 different FS cabins on it (and a shelter) - The above activities are popular as is deer hunting.

Concentrated-use area: Yes

Facilities: ☒ Yes ☐ No

Outfitter/guide use area: ☒ Yes ☐ No

Encounters;

unters: May be frequent during May - September.
(Busiest like on Anim)

Alternative Access Flight plane, canoe/hike on canoe

Other Helicopter Access Areas 3 other sites on this lake, nearby Lake Alexander (KO-35) ridge (KO-76)
Setting Substitutes:

yes, other FS recreation cabins on freshwater lakes-

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: Primary fly-wz -

Access to the other 7 cabins ~~cross~~ Admin. mnts

Wilderness Setting: Anglican - Juneau

Wilderness Setting: The physical setting is forested with a large lake, but the recreation cabins within close proximity are present. Opportunities for solitude and sense of remoteness is low.

ANM Wilderness Mat. Direction (amended)

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Hasselborg Lake - Creek

Access Area Number KO-29

Forest/District CA-ANM

Wilderness Kootenai

Map Sitka (C-1)

Scale 1:63,360

Legend

⊙ - Helicopter Access Area

○ - Other Helicopter Access Area

KO-29 - Access Area Site Number

General Description

South-west Hasselborg Lake
with Hasselborg Creek
recreation cabin

Inspection(s)

Date(s) ANNUALLY

Observer(s)

Method

On-site - this study

(Prior visit) ANM staff

Flown over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by gg 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KD-29

General Information Approved Wilderness Plan: (Yes) No

Helicopter Operator Importance: (High) Medium Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes (No) ROS Class SPM

Purpose(s) of past use: Fishing, recreation, cabin access

Recreation Hasselborg Lake is part of Cross-Admiralty

Activities: C canoe route - popular for canoeing, deer hunting, cabin stays, fishing, hiking, busiest lake on ANM

Concentrated use area: (Yes) No Shelter & cabin

Facilities: (Yes) No

Outfitter/guide use area: (Yes) No

Encounters: May - frequent during September

Alternative Access Float plane, hike/canoe on canoe route

Other Helicopter Access Areas Three other sites on this lake, also at Lake Alexander (K035) & ridge (K076)

Setting Substitutes: Yes, other E.S. recreation cabins on freshwater lakes

Within 1/2 half day walk of border: Yes (No)

Other Air Traffic: Access to two other cabins on this lake, Cross Admiralty route from Angoon-Sitka.

Wilderness Setting: The physical setting is a large ~~large~~ like with forested slopes. Three cabins and a shelter are on the shores. Opportunities for solitude and a sense of remoteness is low.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (present) absent/unknown

Inventory: Sorenson 1989

Recommendations:

CCC cabin present. Determined eligible per NHPA

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes (No) - UNKNOWN

Subsistence

No Concerns

Wildlife

No known species of concern

Included in alternatives considered in detail:

Alternatives: 3, 4, 6

If no, why:

Yes

No

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Disten - Sportsmen Cabin Page 1

Access Area Number **KO-32**

Forest/District **CA- ANM**

Wilderness **Kootenai**

Map **Sitka (C-2)**

Scale **1:63,360**

Legend

⊙ - Helicopter Access Area

○ - Other Helicopter Access Area

KO-32 - Access Area Site Number

General Description

Northwest shore of Distin
Lake / Sportsmen public
recreation cabin

Inspection(s)

Date(s) **ANNUALLY**

Observer(s) **ANM STAFF**

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: **3/4/96**

Reviewed by **gyp**

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-32

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, recreation, cabin use
Recreation on cross-Admiralty canoe route -
Activities: canoeing; deer hunting

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: May be opportunities to encounter cabin users from Distin Lake Cabin or canoeists

Alternative Access Float plane / hike - canoe
Other Helicopter Access Areas KO 33 on Distin Lake; KO 34 on Davidson Lake
Setting Substitutes: Other F.S. cabins on freshwater lakes

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Access to Sportsmen Cabin, cross-Admiralty traffic Angoon-Juneau

Wilderness Setting: Moderately isolated setting with moderate opportunity for remoteness & solitude. generally unmodified natural environment except for two small F.S. recreation cabins.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes
Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN

Subsistence Distin Lake area used by Subsistence deer hunters.

Wildlife GOSHAWK NEST within 1 mile

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Distin Shelter Cabin

Access Area Number **KO-33**

Forest/District **CA-ANM**

Wilderness **Kootenai**

Map **Sitka (C-2)**

Scale **1:63,360**

Legend

- ⊙ - Helicopter Access Area
 - - Other Helicopter Access Area
- KO-33-Access Area Site Number**

General Description

Southwest shore of Distin Lake where Distin Lake Trail terminates at Lake.

Inspection(s)

Date(s) **ANNUAL**

Observer(s) **ANM STAFF**
MORLEY (arch.) 1992

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: **3/4/96**

Reviewed by **gg 2/1/96**

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number KO-33

General Information

Approved Wilderness Plan: ☒ Yes ☐ No

Helicopter Operator Importance: High ☒ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☐ No ☒ ROS Class SM

Purpose(s) of past use:

Fishing, recreation, cabin use

Recreation The lake is a part of cross-Admiralty canoe

Activities: route. Fishing, hiking, canoeing, and deer

hunting are usual activities for this area.

Concentrated use area: Yes ☐ No ☒

Facilities: ☒ Yes ☐ No

Outfitter/guide use area: ☒ Yes ☐ No

Encounters:

may be opportunities to encounter cabin users from Sportmen Cabin, canoeists, or hikers from Thayer Lk.

Alternative Access Flat plane / hike- canoe

Other Helicopter Access Areas KO-32 on Distin Lake, KO 34

on Davidson Lake

Setting Substitutes: other 15 cabins on freshwater lakes

Within 1/2 half day walk of border: Yes ☐ No ☒

Other Air Traffic:

Access to Dian Lake Cabin; cross-Admiralty traffic Angoon-Juneau

Wilderness Setting: Moderately isolated setting with moderate opportunity for solitude, feeling of remoteness.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: ☒ present ☐ absent/unknown

Inventory: McClellan 1972

Recommendations:

CCC cabin present. Determined eligible per NHPA

SHPO Concurrence:

Yes

Soil/Vegetation/Rare Plants:

Sensitive Plants: Yes ☐ No ☒ - UNKNOWN

Recessional plant survey along lakeshore if proposed for

Subsistence

No Concerns

Wildlife

GOSHAWK nest reported within 1 mile.

Included in alternatives considered in detail:

Alternatives: 3, 4, 6

If no, why:

☒ Yes ☐ No

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Davidson Lake & Shelter Page 1

Access Area Number KO-34
Forest/District CA-Aalm
Wilderness Kootznawoo

Map Sitta (C-2)
Scale 1:63,360

Legend

- ③ — Helicopter Access Area
 - — Other Helicopter Access Area
- K034-Access Area Site Numbers

General Description
South end of Davidson Lake (includes trail shelter)

Inspection(s)
Date(s) ANNUALy
Observer(s) ANIM STAFF
Mobley - 1992 - archeology, 15
Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 5/3/96
Reviewed by CS 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-34

General Information
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class S2M
Purpose(s) of past use: Fishing, recreation

Recreation At one terminus of a 3 mile portage on
Activities: Cross-Admiralty canoe route; the area
receives camping, hiking, portaging, fishing,
canoeing use. Photography
Concentrated use area: Yes (No)
Facilities: (Yes) No shelter (no cabin)
Outfitter/guide use area: (Yes) No
Encounters: good opportunities to encounter other
parties May - September.

Alternative Access Float plane / hike - canoe

Other Helicopter Access Areas Diston Lake KO 32 and 33
appx. 2-3 mi. away
Setting Substitutes:

Within 1/2 half day walk of border: Yes (No) (Salt water - Mitchell bay
hiking - bearing)
Other Air Traffic: Cross Admiralty traffic - Angoon - Juneau

Wilderness Setting: Moderately isolated setting with
moderate opportunity for solitude, feeling of remoteness.
Cross Admiralty Canoe Route offers good opportunity for
primitive types of recreation and challenge.

Other ANM Wilderness Mgt. Direction (amended
1985-1986) centers on maintaining an
enduring system of high quality wilderness
while providing for public access. It
establishes ROS classes with wilderness
management guidelines.

Cultural Resources: (Present) Absent/unknown
Inventory: Mobley 1972
Recommendations:
CCC cabin present. Determined eligible per NHPA
SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN

Subsistence Davidson Lake area used by
subsistence deerhunters.

Wildlife No known species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
if no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Lake Alexander Cabin Page 1

Access Area Number **KD-35**

Forest/District **CA-ANM**

Wilderness **Kootenai**

Map **Sitka (C-1)**

Scale **1:63,360**

Legend

- Helicopter Access Area

- Other Helicopter Access Area

KD-35 - Access Area Site Number

General Description

Northwest end of Lake Alexander on Admiralty Island.

Inspection(s)

Date(s) **ANNUAL**

Observer(s) **ANM STAFF**

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review

Date: **3/4/96**

Reviewed by

gy 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KD-35

General Information
Helicopter Operator Importance: High Medium ☒ Yes ☐ No
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Fishing, recreation, cabin use

Recreation On Cross-Admiralty Canoe Route, including
Activities: hiking, canoeing, cabin use,

Concentrated use area: Yes ☐ No ☒
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters:
May be opportunities to encounter other groups
on Cross-Admiralty Canoe Route.

Alternative Access Flat plane, canoe/hike

Other Helicopter Access Areas KD36 on east end of Lake
4 landing areas on Hesselberg Lake 2-4 mi. away
Setting Substitutes:
Other IS cabins on freshwater lakes
Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic:
Cross Admiralty Traffic Angoon-Juneau

Wilderness Setting: Natural setting with moderate
opportunity for solitude, feeling of remoteness.

Other ANM Wilderness Mgt. Direction (amended
1985-1986) centers on maintaining an
enduring system of high quality wilderness
while providing for public access. It
establishes ROS classes with wilderness
management guidelines.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes
Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence No Concerns

Wildlife No known species of concern.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Lake Alexander Shelter Page 1

Access Area Number KO-36
Forest/District CA-ANM
Wilderness Kootenai

Map Sitka (C-1)
Scale 1:63,360

Legend

- ☒ — Helicopter Access Area
 - ☐ — Other Helicopter Access Area
- KO-36-Access Area Site Number

General Description Alexander
East end of ~~the~~ Alexander
Lake, 2 miles west of
Mole Harbor

Inspection(s)

Date(s) Annually
Observer(s) ANM staff

Method

On-site - this study
☒ Prior visit
☐ Flew over
☐ aerial photo
☐ none

IDT Review Date: 5/3/96
Reviewed by CPJ/10/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO 36

General Information
Helicopter Operator Importance: High Medium Low Yes No
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: hiking, recreation

Recreation
Activities: on cross-Admiralty canoe route,
includes hiking, canoeing, shelter use
one of few hiking opportunities on e. side of island,
significant guide use

Concentrated use area: Yes (No)
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: May be opportunities to encounter other
groups on cross-Admiralty Canoe Route

Alternative Access Flat plane, hike-canoe

Other Helicopter Access Areas KO 35 on same lake, KO 37 & 78
mole harbor 1 1/2 - 2 mi. away

Setting Substitutes:

Other freshwater lakes

Within 1/2 half day walk of border: Yes (No) except salt water

Other Air Traffic:

cross-Admiralty traffic Anyon-Juneau

Wilderness Setting: Natural setting with moderate
opportunity for solitude, feeling of remoteness

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: (present) absent/unknown
Inventory: Mobley 1997
Recommendations:
CCC cabin present. Determined eligible per NHPA
SHPO Concurrence: Yes
Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - unknown
Area receiving significant use currently
Subsistence No Concerns
Wildlife No Known Species of Concern
Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS

Page 1

Jim's Lake

Access Area Number KO-38
Forest/District CA- ANM
Wilderness Kootenai

Map Sitta (C-1)
Scale 1:63,360

Legend

- ⊕ - Helicopter Access Area
- - Other Helicopter Access Area

KO-38-Access Area Site Number

General Description

North end of Jim's Lake
w/ Pk cabin

Inspection(s)

Date(s) ANNUALLY

Observer(s) ANM staff

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by JG 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-38

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPNM (P)
Purpose(s) of past use: Fishing recreation, cabin use

Recreation Activities: also deer hunting

Concentrated use area: Yes ☒ No ☐
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: Yes ☒ No ☐
Encounters: Very low opportunity for other encounters

Alternative Access Float plane
Other Helicopter Access Areas KO-42 2 mi. away
Setting Substitutes: Other freshwater lakes with F.S. cabins
Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic:

Wilderness Setting: Isolated setting, high degree of remoteness, solitude, isolation. F.S. cabin present.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ - UNKNOWN - ~~Part~~
Recommend site specific plant survey for verification/clearance along lakeshore.
in future analysis

Subsistence Area used by subsistence deer hunters

Wildlife Goshawk sightings by cabin users. No nests have been located.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Church Bight-Gambier Bay Page 1

Access Area Number K0-46
Forest/District CA-ANM
Wilderness Kootznawoo

Map Sumdum B-16
Scale 1:63,360

Legend

- - Helicopter Access Area
 - - Other Helicopter Access Area
- K0-46-Access Area Site Number

General Description

southern east portion of
Gambier Bay (east of
snug cove)
with FS cabin

Inspection(s)

Date(s) ANNUALLY

Observer(s) ANM STAFF

Method

On-site - this study

Prior visit ANM 6/17/95 Brown,
Flaw over Bower, Mack
aerial photo (archeologists)

none

IDT Review

Date: W 3/4/96

Reviewed by

g 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-46

General Information
Helicopter Operator Importance: High Approved Wilderness Plan: Yes No
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: recreation, fishing, cabin use

Recreation
Activities: Fowl, deer, bear hunting, camping, beach-combing

Concentrated use area: Yes (No)
Facilities: Yes No
Outfitter/guide use area: (Yes) No
Encounters: Moderate opportunities for encounters during summer months - by other pleasure boats, fishers

Alternative Access Boat, float plane

Other Helicopter Access Areas KO-45 Snug Cove, KO 44 and KO43 heads of Gambier Bay
Setting Substitutes:

Within 1/2 half day walk of border: Yes (No) except salt water
Other Air Traffic:

Wilderness Setting: Natural setting except for F.S. cabin. Some opportunities for solitude but other marine traffic may be noticeable

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: ~~present~~ absent OG-17-95 BROWN, BOWEN
Recommendations: None WEEK.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence Area used by subsistence deer hunters.

Wildlife Spring bear use on grassy flats, waterfowl staging/Resting area for spring and fall migration.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Young's Lake Ridge

Access Area Number KO-69

Forest/District CA-AUM

Wilderness Kootenai

Map Tuneau A-1 + A2

Scale 1:63,360

Legend

— Helicopter Access Area

— Other Helicopter Access Area

KO-69 — Access Area Site Number

General Description

Ridge appx. 3 m. southeast
of Young's Lake
reaches 3445 feet in
elevation

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

Prior visit

Flown over

aerial photo

(none)

IDT Review Date: 5/31/96

Reviewed by 9021/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-69

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class P
Purpose(s) of past use: Photography

Recreation Activities: Photography, early fall deer hunting
wildlife viewing (bears)

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: Very low likelihood of other encounters

Alternative Access no

Other Helicopter Access Areas Young's Lake areas (KO 02 & 03)
Olivier's Inlet KO-62
Setting Substitutes: Alpine access outside of wilderness on
Mansfield, Chikita Penninsulas, and mainland.
Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: Possibly some Green's Cr. - Juneau

Wilderness Setting: high degree of remoteness,
solitude, isolation, challenge to access, risk.
Pristine natural setting

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: Ettingraphic research may be necessary

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☐ No ☒ UNKNOWN
Alpine Ridges/meadows - Recommend site-specific Plant Survey during NEPA process for further commercial uses.

Subsistence No Concerns

Wildlife Potential bear use of alpine
ridges especially during late spring
early summer

Included in alternatives considered in detail: Yes ☒ No ☐
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD
 Helicopter Landings in Wilderness EIS
 Eagle Peak East
 Page 1

Access Area Number KD-70
 Forest/District CA-ANM
 Wilderness Kootenai

Map Juneau A-2
 Scale 1:63,360

- Legend
- - Helicopter Access Area
 - - Other Helicopter Access Area
- KO-70 Access Area Site Number

General Description
Eagle Peak and the area east of the peak.

Inspection(s)
 Date(s)
 Observer(s)
 Method
 On-site - this study
 Prior visit
 Flew over
 aerial photo
 (none)

IDT Review Date: 3/4/96
 Reviewed by gg 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-70

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☐ No ☒ ROS Class SNM
Purpose(s) of past use: photos, camping

Recreation Activities: Also viewing scenery and wildlife, early fall deer hunting

Concentrated use area: Yes ☐ No ☒
Facilities: Yes ☐ No ☒
Outfitter/guide use area: Yes ☐ No ☒
Encounters: Low likelihood of other encounters

Alternative Access Possibly cross-country hike through steep, forested, rugged terrain.
Other Helicopter Access Areas KO-05 (w. Eagle Peak), KO-04 (Central Ridges)
Setting Substitutes: Alpine access outside of wilderness on Mansfield, Chukot Penninsulas, and mainland
Within 1/2 half day walk of border: ☒ Yes ☐ No
Other Air Traffic: Some associated with Green's Creek Mine

Wilderness Setting: high degree of remoteness, solitude, isolation, challenge & risk to access.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☐ No ☒ UNKNOWN
ALPINE Ridge system - Recommend site-specific plant survey during NEPA process for any future commercial use proposals

Subsistence No Concerns

Wildlife Potential for Brown Bear encounters during late spring/early summer.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 5
If no, why:

GEOLOGICAL SURVEY

<p>HELICOPTER ACCESS AREA CARD</p> <p>Helicopter Landings in Wilderness EIS</p> <p>Ridges N of Lake Kathleen Page 1</p>	
<p>Access Area Number KO-71</p> <p>Forest/District CA-ANM</p> <p>Wilderness Kootenai</p>	<p>Map Sitka (D-2)</p> <p>Scale 1:63,360</p>
<p>Legend</p> <p>⊙ - Helicopter Access Area</p> <p>○ - Other Helicopter Access Area</p> <p>KO-71 - Access Area Site Number</p>	
<p>General Description</p> <p>Approximately 4 mi. north of Lake Kathleen at elevations from appx. 3500-4500 feet)</p>	
<p>Inspection(s)</p> <p>Date(s)</p> <p>Observer(s)</p>	
<p>Method</p> <p>On-site - this study</p> <p>Prior visit</p> <p>Flew over</p> <p>aerial photo</p> <p>none</p>	
<p>IDT Review Date: 5/31/96</p> <p>Reviewed by gy 2/1/96</p>	

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KD-71

General Information Approved Wilderness Plan: Yes No

Helicopter Operator Importance: (High) Medium Low

Frequency of Past Use 5 to 25 landings per year

Research Natural Area: Yes (No) ROS Class P

Purpose(s) of past use: Camping

Recreation Activities: wildlife & scenery viewing

Concentrated use area: Yes (No)

Facilities: Yes (No)

Outfitter/guide use area: Yes (No)

Encounters:

Very low likelihood of other encounters

Alternative Access no

Other Helicopter Access Areas KD 14 within 1 mile, KD-90

Setting Substitutes: Alpine access outside of wilderness on

Mammothfield, Chukar Peninsula, mainland

Within 1/2 half day walk of border: Yes (No)

Other Air Traffic:

Wilderness Setting: high degree of remoteness, solitude, isolation, challenge and risk to access in a pristine setting

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown

Inventory: Literature search

Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes (No) - unknown

High Alpine Ridges/meadows - Recommend site-specific plant survey during NEPA process for proposed commercial uses in the future

Subsistence

no concerns

Wildlife

Potential for Brown Bear encounters during late spring/early summer.

Included in alternatives considered in detail:

Alternatives: 3,5

If no, why:

(Yes) No

HELICOPTER ACCESS AREA CARD
 Helicopter Landings in Wilderness EIS
 Ridge-top N. of Pack Creek Page 1

Access Area Number KO-72
 Forest/District CA-ANM
 Wilderness Kootenai

Map Sitka (D-2)
 Scale 1:63,360

- Legend
- ⊕ — Helicopter Access Area
 - — Other Helicopter Access Area
- KO-72 — Access Area Site Number

General Description

A high elevation area (approximately 3000 ft.) 3-4 NW of Pack Creek

Inspection(s)
 Date(s)
 Observer(s)

Method
 On-site - this study
 Prior visit
 Flew over
 aerial photo
 (none)

IDT Review Date: 3/4/96
 Reviewed by gag 11

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-72

General Information
Helicopter Operator Importance: High Approved Wilderness Plan: Yes No
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes No ROS Class P
Purpose(s) of past use: photos, camping

Recreation Activities: viewing wildlife and scenery along with photography and camping

Concentrated use area: Yes No
Facilities: Yes No
Outfitter/guide use area: Yes No
Encounters: Very low likelihood of any other encounters

Alternative Access No

Other Helicopter Access Areas KO-63 on Swan Island, KO-19 at Pack Creek, KO-73 ridges west of Pack Creek.
Setting Substitutes: Alpine access outside of wilderness on Mansfield, Chukot Peninsula's, mainland
Within 1/2 half day walk of border: Yes No
Other Air Traffic: Some possible associated with cross Admiralty, Seymour Canals

Wilderness Setting: high degree of remoteness, solitude, isolation, challenge and risk to access in a pristine setting

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN
Alpine Ridges - recommend site-specific plant survey during NEPA process for any proposal for commercial use in the future

Subsistence No Concerns

Wildlife Alpine ridge has potential for early summer bear use.

Included in alternatives considered in detail: Yes No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Ridges West of Pack Creek Page 1

Access Area Number KO-73

Forest/District CA-ANM

Wilderness Kootenai

Map Sitta (D-2)

Scale 1:63,360

Legend

- - Helicopter Access Area
- - Other Helicopter Access Area
- KO-73 - Access Area Site Number

General Description

Ridges west of Pack
Creek at elevations
ranging from 3778 feet to
1800 feet

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

Prior visit

Flew over

aerial photo

(none)

IDT Review Date: 5/3/96

Reviewed by gg 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-73

General Information
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Photos, camping

Recreation Also viewing wildlife and scenery
Activities:

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: Very low likelihood of any other encounters

Alternative Access NO

Other Helicopter Access Areas KO72 north of Pack Creek, KO-19 at Pack Creek, KO-63 on Swan Island
Setting Substitutes: Alpine access outside of wilderness in Mansfield, Chilkat Peninsula, mainland
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Some possible associated with cross Admiralty, Seymour Canal

Wilderness Setting:
High degree of remoteness, solitude, isolation, in a pristine natural setting.
High degree of challenge and risk to access

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: ETHNOGRAPHIC research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No) - UNKNOWN
Alpine ridges - Recommend site-specific plant survey during Commercial use DEHA Process in the future

Subsistence NO Concerns

Wildlife Potential late spring/early summer bear use in Alpine areas

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Ridges south of Pack Creek Page 1

Access Area Number KO-74
Fores/District CA-ANM
Wilderness Kootenai

Map Sitka (D-2)
Scale 1:63,360

Legend
⊙ - Helicopter Access Area
KO-74 - Access Area Site Number

General Description
Ridge tops south of
Pack Creek approximately
3-4 miles.

Inspection(s)
Date(s)
Observer(s)

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 12/31/96
Reviewed by 9/27/96

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number KD 74

General Information

Approved Wilderness Plan: Yes No

Helicopter Operator Importance: High Medium Low

Frequency of Past Use 5 to 25 landings per year

Research Natural Area: Yes No ROS Class p

Purpose(s) of past use: Photos, camping

Recreation

Activities: Also wildlife and scenery viewing, photography

Concentrated use area: Yes No

Facilities: Yes No

Outfitter/guide use area: Yes No

Encounters: Very low likelihood of any other encounters

Alternative Access

No

Other Helicopter Access Areas

KD-19 at Pack Creek, KD 72 north of Pack Creek, KD-73 west of Pack Creek. Setting Substitutes: Alpine ridge access outside of wilderness on Mansfield, Chukot Penninsular, mainland Within 1/2 half day walk of border: Yes No

Other Air Traffic:

Some possible associated with cross Admiralty, Seymour Canal

Wilderness Setting: High degree of remoteness, solitude, isolation in a pristine natural setting, high degree of challenge and risk to access

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent unknown

Inventory: Literature search

Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No - UNKNOWN

Alpine ridges - Recommend plant survey of alpine meadow areas/landings areas during commercial use NEPA process in the future

Subsistence

No Concerns

Wildlife

Potential late spring/early summer bear use in alpine areas.

Included in alternatives considered in detail: Yes No

Alternatives: 3, 5

If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Ridges West of Hazelburg Page 1

Access Area Number **KO-75**

Forest/District **CA-PUM**

Wilderness **Kootznaco Wood**

Map **Sitta C-2 + D-2**

Scale **1:63,360**

Legend

⊙ - Helicopter Access Area
KO-75 - Access Area Site Number

General Description

Ridges at elevations from
 1500 feet to 4023 feet
 appx. 2-3 miles west of
 Hazelburg Lake

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

Prior visit

Flw over

aerial photo

(none)

IDT Review Date: **WS 3/4/96**

Reviewed by **gg 2/1/96**

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class p
Purpose(s) of past use: Camping

Recreation
Activities: Also wildlife and scenery viewing, photography

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: Very low likelihood of other encounters

Alternative Access no

Other Helicopter Access Areas Six on Hasselburg Lake, two on Thayer Lake within several miles.
Setting Substitutes: Alpine ridge access outside wilderness on Mansfield, Chikot Peninsula, mainland
Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Some associated with cross-Admiralty route

Wilderness Setting: High degree of remoteness, solitude, isolation in a pristine natural setting. High degree of challenge and risk to access.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent (unknown)
Inventory: Literature research
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes (No) - unknown

Alpine ridges - Recommend plant survey at alpine meadow landing sites if proposed for commercial use in the future

Subsistence No Concerns

Wildlife

Potential late spring & early summer bear use in alpine areas

Included in alternatives considered in detail: (Yes) No
Alternatives: 3,5
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
 Page 1

South Hasselborg Lake

Access Area Number KO-79

Forest/District CA-AUM

Wilderness Kootenai

Map Sitka (C-1)

Scale 1:63,360

Legend

- - Helicopter Access Area
- - Other Helicopter Access Area
- KO-79 - Access Area Site Number

General Description

South end of Hasselborg Lake

Inspection(s)

Date(s) Annually

Observer(s) ANM staff

Method

On-site - this study

Prior visit

Flare over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by ANM

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-79

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Photos, camping, fishing

Recreation Activities: Also includes canoeing on the Cross-ANM canoe route, deer hunting, hiking

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: Likely that other encounters may occur

Alternative Access Floatplane, canoe/hike

Other Helicopter Access Areas Yes, other areas on the lake KO-29, KO 28, KO-30 is near, KO 35 at Lake Alexander
Setting Substitutes: Freshwater lakes

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: Cross Admiralty traffic Angoon-Juneau; Air access to the 3 cabins on Hasselborg Lake

Wilderness Setting: Opportunities for solitude and sense of remoteness is low due to the three F-5 cabins on the lake and the Cross Admiralty canoe route.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ - Unknown

Recommend plant survey along lakeshore if proposed for commercial use in the future

Subsistence No Concerns

Wildlife No remarkable concerns

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

West of Thayer Lake

Access Area Number **KO-80**

Forest/District **CA - ANM**

Wilderness **Kootznawoo**

Map **Sitta (C-2)**

Scale **1:63,360**

Legend

- - Helicopter Access Area
- KO-80** - Access Area Site Number

General Description

Landing area approximately 2 1/2 miles west of Thayer Lake and Thayer Lake Lodge.

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: **5/31/96**

Reviewed by **9521196**

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number KO-80

General Information Approved Wilderness Plan: Yes No

Helicopter Operator Importance: High Medium Low

Frequency of Past Use 5 to 25 landings per year

Research Natural Area: Yes No ROS Class p

Purpose(s) of past use: Photos, camping

Recreation Altitude

Activities: Viewing scenery and wildlife

Concentrated use area: Yes No

Facilities: Yes No

Outfitter/guide use area: Yes No

Encounters:

Very low likelihood of other encounters

Alternative Access hiking in cross country

Other Helicopter Access Areas Trayer Lake (KO 26 and 25)

Setting Substitutes: Alpine ridge access outside wilderness on Mansfield, Chilkat Peninsulas, mainland
Within 1/2 half day walk of border: Yes No

Other Air Traffic:

Some associated with cross-Admiralty route, Chatham Strait

Wilderness Setting: High degree of remoteness, solitude, isolation in a pristine, natural setting.
High degree of challenge and risk to access.

Other ANM Wilderness Mgt. Direction (amended 1985-1986) centers on maintaining an enduring system of high quality wilderness while providing for public access. It establishes ROS classes with wilderness management guidelines.

Cultural Resources: present/absent/unknown

Inventory: Literature search

Recommendations Ethnographic research may be necessary.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No - UNKNOWN

Alpine area - recommend sensitive plant survey if proposed for commercial use in the future

Subsistence

No Concerns

Wildlife

Alpine ridges may have late spring early summer bear use

Included in alternatives considered in detail: Yes No

Alternatives: 3, 4

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Page 1

Access Area Number MF-3 UNUK RIVER
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map BAC B-3
Scale 1" = 1 MILE

Legend

⊕ - Helicopter Access Area
MF-3 - Access Area Site Number

General Description LOCATED ON GRAVEL BAR IN MIDDLE OF TRIBUTARY TO UNUK RIVER 1 1/2 MILES EAST OF FIRST CANYON.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

(Flew over)

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number MF-3

General Information Approved Wilderness Plan: Yes ☒ No
 Helicopter Operator Importance: ☒ High Medium Low
 Frequency of Past Use 1 to 5 landings per year
 Research Natural Area: Yes ☒ No ROS Class PRIMITIVE
 Purpose(s) of past use: Fishing

Recreation

Activities: FISHING, HUNTING, PRIVATE CABINS AT BORROUGHS BAY.

Concentrated use area: Yes ☒ No
 Facilities: Yes ☒ No
 Outfitter/guide use area: Yes ☒ No
 Encounters: VERY INFREQUENT THIS FAR UP THE UNUK RIVER.

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No
 Other Air Traffic: N

Wilderness Setting: VERY PRISTINE WILDERNESS SETTING THIS FAR UP THE UNUK RIVER. EXCELLENT OPPORTUNITIES FOR REMOTENESS, RISK, & CHALLENGE.

Other Information:

Cultural Resources: present/absent/unknown
 Inventory: literature search
 Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
 Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS

LR 7/10/95

Wildlife PEALE'S PEREGRINE FALCON HABITAT IS PRESENT.
 MOUNTAIN GOATS USE CANYON DEPENDING ON SNOW LEVELS.
 MOOSE - USE DRAINAGE FROM WILLOW ISLANDS TO FIRST CANYON.
 USE CANYONS IN SUMMER.
 BROWN BEAR - HIGH CONCENTRATIONS OF BROWN BEAR.

YES 1-8-96

Included in alternatives considered in detail: ☒ Yes ☐ No
 Alternatives: 3,5
 If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-7 GRANT CREEK
Forest/District KA/MFNM
Wilderness MISTY FIELDS

Map BRC A-4
Scale 1" = 1 MILE

Legend

⊙ - Helicopter Access Area

MF-7 - Access Area Site Number

General Description

located in marshy area
at SW side of lake

Inspection(s)

Date(s) 11-16-92

Observer(s) B. Nourse

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by gfg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-7

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: INFREQUENT

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING LOCATED TOWARD
THE NORTHERN END OF MISTY. CHANCE TO EXPERIENCE
REMOTENESS, RISK, & SOLITUDE IS VERY GOOD.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: ☒ Yes ☐ No

9 STEMS OF Platanthera chorisiana WERE LOCATED ON
SITE.

Subsistence NO CONCERNS

LR 7/12/95

Wildlife

NORTHERN GOSHAWK SITINGS RECORDED IN 1992 ABOUT
1 MILE TO THE EAST OF THE ACCESS AREA.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-17 LEDUC LAKE
Forest/District KA/MENM
Wilderness MISTY FJORDS

Map KTN D-3

Scale 1" = 1 MILE

Legend

⊕ - Helicopter Access Area

MF-17 - Access Area Site Number

General Description LOCATED 1/4 MILE
BELOW OUTLET OF LEDUC LAKE IN
MUSKEG OPENING.

Inspection(s)

Date(s) 1998

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over
aerial photo

none

IDT Review Date: W 3/4/96

Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-17

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: HUNTING & FISHING ON CHICKAMIN RIVER & TRIBUTARIES

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: INFREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING OFFERING
EXCELLENT OPPORTUNITIES FOR SOLITUDE, RISK, AND CHALLENGE.

Other Information: THE CHICKAMIN RIVER CORRIDOR
HAS BEEN PROPOSED AS A WILD & SCENIC RIVER IN THE
DRAFT TONGASS LAND MANAGEMENT PLAN.
REVISED It qualified for wild river
designation.

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: ☒ Yes ☐ No

5 STEMS OF Platanthera chorisiana WERE FOUND ON SITE.

Subsistence NO CONCERNS

LR 7/12/95

Wildlife MOUNTAIN GOATS USE SURROUNDING PEAKS IN
SUMMER. WINTER RANGE, LOWER ELEVATION, SOUTH
FACING SLOPE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 6
If no, why:

Page 1

BRCHARD
CREEK

KTN D-4

⑦-Helicopter Access Area

MF-20-Access Area Site Number

located on inlet to

Orchard Lake, marsh/muskeg area

Date(s) 1992

Observer(s) L. BURNS

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 3/4/96

Reviewed by ag 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-20

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: LAKE FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: INFREQUENT

Alternative Access FLOATPLANE
Other Helicopter Access Areas NO
Setting Substitutes: YES

Within 1/2 half day walk of border: ☒ Yes ☐ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING ON SMALL LAKE. GOOD CHANCE FOR ISOLATION EVEN THOUGH WITHIN 1/2 DAY WALK OF WILDERNESS BOUNDARY.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: none

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USE BY HYDABURG FOR DEER

LR 7/12/95

Wildlife TRUMPETER SWAN WINTERING,
WATERFOWL BREEDING IN ESTUARY.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2,3,6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-22 KING CREEK
Forest/District KA/MFNM
Wilderness MYSTY FIELDS

Map KTN D-3

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-22 ACCESS AREA SITE NUMBER

General Description located 1 mile
up King Creek from
Chickamin River; river bottom
conditions

Inspection(s)

Date(s) 1992

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over

(aerial photo)
none

IDT Review Date: 3/4/96

Reviewed by gqjlltj95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-22

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, RECREATION, PRIVATE PROPERTY ACCESS

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: INFREQUENT

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes:

Within 1/2 half day walk of border: Yes ☒ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING ON TRIBUTARY
TO CHICKAMIN RIVER. EXCELLENT OPPORTUNITY FOR
SOLITUDE, CHALLENGE, AND RISK.

Other Information: THE CHICKAMIN RIVER CORRIDOR HAS BEEN
PROPOSED AS A WILD & SCENIC RIVER IN THE DRAFT TONGASS
LAND MANAGEMENT PLAN. REVISED.
It's eligible for wild river designation.

Cultural Resources: present/absent/☒ unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife NO OUTSTANDING CONCERNS.

YES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☒ No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-31 LAKE GRACE
Forest/District KA/MFNM
Wilderness MISTY FIDROS

Map KTN C-4

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-31 - ACCESS AREA SITE NUMBER

General Description LOCATED AT INLET
TO LAKE GRACE IN A MUSKEG/
MARSH SETTING.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by *gfg 11/21/95*

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-31

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING IN LAKE GRACE.

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: INFREQUENT

Alternative Access FLOATPLANE
Other Helicopter Access Areas YES

Setting Substitutes: YES
Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING ADJACENT TO
LAKE GRACE OFFERS EXCELLENT OPPORTUNITIES FOR
SOLITUDE, CHALLENGE, + RISK.

Other Information:

Cultural Resources: present/absent/unknown FIELD SURVEY COMPLETED
Inventory: literature search 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USE BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife EXCELLENT WATERFOWL HABITAT.
NO OUTSTANDING CONCERNS.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-33 N. MIRROR LAKE
Forest/District KA/MPNM
Wilderness MISTY FIELDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

- - HELICOPTER ACCESS AREA
- - OTHER HELICOPTER ACCESS AREA
- MF-33 - ACCESS AREA SITE NUMBER

General Description LOCATED AT INLET
TO MIRROR LAKE IN A MUSKEG/
MARSHY SETTING.

Inspection(s)
Date(s) 1992
Observer(s) L. GUAN

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number MF-33

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: RECREATION, FISHING

Concentrated use area: Yes ☒ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: FAIRLY INFREQUENT

Alternative Access FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING ON NORTH

SHORE OF MIRROR LAKE. OPPORTUNITY FOR REMOTENESS, CHALLENGE AND RISK IS USUALLY GOOD. OCCASIONAL FLOATPLANE OVERFLIGHTS DUE TO FLIGHTSEEING.

Other Information: MIRROR LAKE RESORT ON SAME LAKE (1 MILE AWAY) USE AT RESORT IS LIGHT.

Cultural Resources: present/absent/unknown

Inventory: literature search, FIELD SURVEY - 1995.

Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence USE BY HYDABURG & METLAKATLA.

LR 7/12/95

Wildlife

GOAT SUMMER HABITAT NORTH ON MT. REID. GOATS OBSERVED ABOVE MIRROR LAKE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-34 S. MANZANITA
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

- OTHER HELICOPTER ACCESS AREA

MF-34 - ACCESS AREA SITE NUMBER

General Description

located 1/2 mile south of
Manzanita Lake, in
Muskey area

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by ag 11/2/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-34

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation

Activities: FISHING, WILDERNESS EXPLORATION, FOREST SERVICE
RECREATION CABINS ARE 1 MILE AWAY.

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: FREQUENT FLOATPLANE OVERFLIGHTS.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: YES, MISTY FLOORS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL WILDERNESS SETTING,
BUT FREQUENT OVERFLIGHTS MAKE SOLITUDE, REMOTENESS, AND
RISK RARE DURING THE FLIGHTSEEING SEASON.

Other Information:

Cultural Resources: present/absent/☒ unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence USE BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife

MARBLED MURRELET FEED IN LAKE IN SPRING AND
SUMMER. GOATS INHABIT THE AREA AROUND THE
LAKE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-35 S. MIRROR LAKE
Forest/District KA/MFNM
Wilderness Misty Fjords

Map KTN B-4

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-35 - ACCESS AREA SITE NUMBER

General Description

located $\frac{1}{4}$ to $\frac{1}{2}$ mile from
outlet of mirror lake -
in open muskeg.

Inspection(s)

Date(s) 11-16-92

Observer(s) B. Nourse

Method

On-site - this study

Prior visit

Flown over
aerial photo
none

IDT Review Date: 12/3/96

Reviewed by 8/9 11/27/95

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPNM
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HIKING.

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: FREQUENT DURING SUMMER FLIGHTSEEING SEASON.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: ☒ Yes ☐ No

Other Air Traffic: YES, MISTY FIDRDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PHYSICAL SETTING IS NATURAL, BUT OPPORTUNITY FOR SOLITUDE IS NOT GOOD DUE TO ITS CLOSENESS TO THE WILDERNESS BOUNDARY AND LOCATION UNDER THE FLOATPLANE FLIGHTSEEING ROUTE.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: NONE

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USE BY HYDABURG & METLAKATLA FOR DEER.

LR 7/12/95

Wildlife

SWANS SITED IN MIRROR LAKE. GOAT SUMMER RANGE.
WATERFOWL IN MIRROR LAKE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-36 ELLA LAKE
Forest/District KA/MFNM
Wilderness MISTY FIOROS

Map KTN B-4

Scale 1" = 1 MILE

Legend

☉ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-36 - ACCESS AREA SITE NUMBER

General Description LOCATED 400-500 FEET SOUTH OF ELLA LAKE IN A SMALL MUSKEG OPENING.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by gag 11/21/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-36

General Information
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes No ROS Class SPM
Purpose(s) of past use: Fishing

Recreation

Activities: FISHING

Concentrated use area: Yes No
Facilities: Yes No
Outfitter/guide use area: Yes No
Encounters: FREQUENT DUE TO FLIGHTSEEING OVERFLIGHTS AND
THE 2 PUBLIC RECREATION CABINS AT THE OTHER END OF THE
LAKE.

Alternative Access FLOAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes No
Other Air Traffic: YES, MISTY FIDROS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: NATURAL PHYSICAL SETTING, BUT FLOAT PLANE
OVERFLIGHTS ARE FREQUENT MINIMIZING OPPORTUNITIES
FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present absent unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No

16 STEMS OF Platanthera chorisiana FOUND IN ACCESS
AREA.

Subsistence USE BY HYDABURG + METLAKATLA

LR 7/12/95

Wildlife ELLA LAKE IS A REFUGE FOR WATER FOWL/SWANS
IN SPRING, FALL, WINTER BECAUSE OUTLET OFTEN DOES NOT
FREEZE ENTIRELY DURING WINTER.
OUTLET IS OVER 3 MILES FROM THIS ACCESS AREA.
NO OUTSTANDING CONCERNS.

TES 1/8/96

Included in alternatives considered in detail: Yes No
Alternatives: 3, 6
If no, why:

Page 1

Map KTN C-2
Scale 1" = 1 MILE

⑦ - HELICOPTER ACCESS AREA

0-OTHER HELICOPTER ACCESS AREA

MF-38 - ACCESS AREA SITE NUMBER

located on upper end of Big Goat Lake, on plateau with muskeg conditions.

Date(s) 11-16-92

Observer(s) B. Nourse

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: ~~LS~~ 3/4/96

Reviewed by gaib2195

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-38

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Recreation

Recreation
Activities: SIGHTSEEING AT BIG GOAT LAKE OUTFALL.

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: FREQUENT DUE TO LARGE NUMBER OF FLOATPLANE
OVERFLIGHTS.

Alternative Access FLOATPLANE
Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: YES, MISTY FIDROS FLIGHTSEEING FLIGHT PATHS.

Wilderness Setting: PRISTINE PHYSICAL SETTING BUT FREQUENT
FLIGHTSEEING OVERFLIGHTS MINIMIZE SOLITUDE, CHALLENGE,
AND RISK.

Other Information: 1 MILE TO BIG GOAT LAKE CABIN.

Cultural Resources: present ☒ absent ☐ unknown ☐
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USE BY METLAKATLA & WRANGELL FOR DEER.

LR 7/12/95

Wildlife

MARGLED MURRELET USE LAKE IN SPRING & SUMMER.
SWAN SITED ON BIG GOAT LAKE.
GOATS IN HABIT ALPINE AREAS IN SUMMER.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Page 1

Access Area Number MF-39 S. WILSON LAKE
Forest/District KA/MFNM
Wilderness MISTY FJORDS

Map KTN B-2
Scale 1" = 1 MILE

Legend

- - HELICOPTER ACCESS AREA
- - OTHER HELICOPTER ACCESS AREA
- MF-39-ACCESS AREA SITE NUMBER

General Description

located 300 ft. south of
Wilson Lake F.S. Recreation
Cabin, grassy area.

Inspection(s)

Date(s) 11-16-92
Observer(s) B. Nourse

Method

On-site - this study
Prior visit
flew over
aerial photo
none

IDT Review Date: 3/4/96

Reviewed by gg 11/21/95

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number MF-39

General Information

Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: FOREST SERVICE RECREATION CABIN USERS, FISHING.

Concentrated use area: ☒ Yes ☐ No

Facilities: ☒ Yes ☐ No

Outfitter/guide use area: Yes ☒ No ☐

Encounters: FREQUENT DUE TO CABIN SITE AND FLIGHTSEEING OVERFLIGHTS.

Alternative Access FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: YES, MISTY FJORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: CABIN SITE AND FREQUENT FLIGHTSEEING OVERFLIGHTS MINIMIZE WILDERNESS SOLITUDE, REMOTENESS, CHALLENGE AND RISK.

Other Information: 100 FEET FROM FOREST SERVICE RECREATION CABIN.

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations:

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY METLAKATLA & WRANGELL FOR DEER.

LA 7/12/95

Wildlife

GOATS PRESENT IN ALPINE AREAS AROUND LAKE.

YES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-40 STEEP POINT
Forest/District KA/MPNM
Wilderness Misty Fjords

Map KTN C-1
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

MF-40 - ACCESS AREA SITE NUMBER

General Description

located adjacent to small lake,
3 mi. west of Portland Canal.

Inspection(s)

Date(s) 1992

Observer(s) L. Burrs

Method

On-site - this study

Prior visit

Flw over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by ggjllj/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-40

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation

Activities: FISHING

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: RARE

Alternative Access FLAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING WITH
EXCELLENT OPPORTUNITY FOR REMOTENESS, SOLITUDE,
CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS

LR 7/12/95

Wildlife

MOUNTAIN GOATS COMMON THROUGHOUT AREA.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 2, 3, 6
If no, why:

Page 1

Scale 1" = 1 MILE

④ - HELICOPTER ACCESS AREA

MF-41 - ACCESS AREA SITE NUMBER

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 15 3/4/96

Reviewed by gg.11/21/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-411

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: FISHING, HIKING, CAMPING.

Concentrated use area: ☒ Yes ☐ No

Facilities: Yes ☒ No ☐

Outfitter/guide use area: Yes ☒ No ☐

Encounters: INFREQUENT ALTHOUGH NOT RARE DUE TO 2 MILES TO WINSTANLEY SHELTER AND TRAILHEAD AND 1 1/2 MILES TO WINSTANLEY LAKE FOREST SERVICE RECREATION CABIN.

Alternative Access FLOAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL WILDERNESS SETTING BUT OPPORTUNITY FOR SOLITUDE, CHALLENGE & RISK ARE SOMEWHAT DIMINISHED BY WINSTANLEY SHELTER, TRAIL, & PUBLIC RECREATION CABIN TOWARDS OTHER END OF LAKE.

Other Information:

Cultural Resources: present ~~absent~~ unknown
Inventory: literature search, FIELD SURVEY COMPLETED -1995.
Recommendations: none

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence NO CONCERNS

LR 7/12/95

Wildlife

MARbled MURRELETS USE LAKE TO FEED DURING SPRING AND SUMMER. TRUMPETER SWANS AND OTHER WATERFOWL ALSO USE LAKE.

MOUNTAIN GOATS USE MOUNTAINOUS AREAS TO THE S.E.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
 Page 1

Access Area Number MF-46 BAKEWELL LAKE
 Forest/District KA/MFNM
 Wilderness MISTY FIORDS

Map KTN A-3
 Scale 1" = 1 MILE

Legend
- HELICOPTER ACCESS AREA
 MF-46 - ACCESS AREA SITE NUMBER

General Description
 located SW end of
 Bakewell Lake,
 wide-open muskeg system.

Inspection(s)
 Date(s) 10-15-92
 Observer(s) J. Canterbury

Method
 On-site - this study
 Prior visit
~~Flew over~~
 aerial photo
 none

IDT Review Date: 3/4/96
 Reviewed by g. 11/21/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-46

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: FISHING

Concentrated use area: ☒ Yes ☐ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: INFREQUENT ALTHOUGH NOT RARE DUE TO 1 1/2 MILES TO BAKEWELL CABIN CONCENTRATING RECREATION USE IN THE AREA.

Alternative Access FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL WILDERNESS SETTING BUT OPPORTUNITY FOR SOLITUDE, CHALLENGE, & RISK ARE SOMEWHAT DIMINISHED BY THE BAKEWELL RECREATION CABIN LOCATED 1 1/2 MILES FROM THE ACCESS AREA.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown
Inventory: literature search, FIELD SURVEY COMPLETED -1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence USED BY HYDABURG FOR DEER

LR 7/12/95

Wildlife

EAGLE NEST EXISTS 4 MILES FROM SITE AT OUTLET OF LAKE.

MARBLED MURRELETS USE LAKE TO FEED ON SOCKEYE FRY IN THE SPRING AND SUMMER.

SWANS USE THE LAKE IN THE FALL AND WINTER.

MOUNTAIN GOATS USE AREA.

WATERFOWL ARE COMMON IN THE AREA.

NORTHERN HARRIER OBSERVED IN AREA.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 6

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Page 1

Access Area Number MF-50 BASS POINT
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-4
Scale 1" = 1 MILE

Legend

☉ - HELICOPTER ACCESS AREA

MF-50 - ACCESS AREA SITE NUMBER

General Description GRASSY BANK UP
A SMALL STREAM FROM ALAVA
BAY APPROXIMATELY 1 MILE FROM
ALAVA BAY FOREST SERVICE PUBLIC
RECREATION CABIN.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-50

General Information Approved Wilderness Plan: Yes ☒ (No)
Helicopter Operator Importance: High ☒ (Medium) Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ (No) ROS Class SPM
Purpose(s) of past use: Fishing

Recreation

Activities: RECREATION, FISHING

Concentrated use area: Yes ☒ (No)
Facilities: Yes ☒ (No)
Outfitter/guide use area: Yes ☒ (No)
Encounters: FREQUENT DUE TO MISTY FIORDS FLIGHT PATHS, BOATS
BOUND FOR MISTY IN BEHM CANAL, AND PROXIMITY TO ALAVA
BAY CABIN.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes:

Within 1/2 half day walk of border: Yes ☒ (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATHS.

Wilderness Setting: PRISTINE PHYSICAL SETTING BUT OPPORTUNITIES
FOR SOLITUDE, CHALLENGE, & RISK IS MINIMIZED DUE TO
FREQUENT OVERFLIGHTS, BOATS, AND PROXIMITY OF ALAVA
BAY CABIN.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: 1, 2

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ (No)

Subsistence USED BY HYDABURG, HYDER, METLAKATLA,
SAXMAN, & WRANGELL FOR DEER.

LR 7/12/95

Wildlife

ORCA & HUMPBACK FEED IN NEARBY SALTWATER YEAR-
ROUND.
STELLAR SEA LION FEED IN AREA.
MARBLED MURRELET USE ALAVA BAY.

TES 1/8/96

Included in alternatives considered in detail: ☒ (Yes) No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-56
Forest/District KA/MFNM
Wilderness MYSTY FIORDS

Map KTN A-2
Scale 1" = 1 MILE

Legend

- - HELICOPTER ACCESS AREA
- - OTHER HELICOPTER ACCESS AREA
- MF-56 - ACCESS AREA SITE NUMBER

General Description

- located at mouth of Humpback Lake, upper end peninsula - muskeg/marshy conditions
- located across from Humpback Lake Resort (private)

Inspection(s)

Date(s) 11-16-92
Observer(s) B. Nourse

Method

- On-site - this study
- Prior visit
- Flew over
- aerial photo
- none

IDT Review Date: 12/3/96

Reviewed by gg/11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-56

General Information Helicopter Operator Importance: (High) Medium Low Approved Wilderness Plan: Yes (No)

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes (No) ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: FISHING, HIKING

Concentrated use area: (Yes) No

Facilities: Yes (No)

Outfitter/guide use area: Yes (No)

Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING, BUT OPPORTUNITIES FOR REMOTENESS, CHALLENGE, & RISK LIMITED BY RECREATION CABIN 1 MILE DOWN LAKESHORE AND PRIVATE RESORT DIRECTLY ACROSS LAKE.

Other Information: PRIVATE RESORT LOCATED ON LAKE ALTHOUGH NOT HEAVILY USED.

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes (No)

Subsistence USED BY WRANGELL FOR DEER.

LR 7/12/95

Wildlife

WATERFOWL USE THE OUTLET OF HUMPBACK LAKE.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No

Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-57 HUMPBCK
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2

Scale 1" = 1 MILE

Legend

- - HELICOPTER ACCESS AREA
- - OTHER HELICOPTER ACCESS AREA
- MF-57 - ACCESS AREA SITE NUMBER

General Description LOCATED IN MURKIN
JUST DOWNSTREAM FROM OUTLET OF
HUMPBCK LAKE ADJACENT TO
HUMPBCK LAKE FOREST SERVICE PUBLIC
RECREATION CABIN.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

(Flew over)
aerial photo
none

IDT Review Date: 3/4/96

Reviewed by ggjll2195

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-57

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: FISHING, HIKING

Concentrated use area: Yes ☒ No

Facilities: ☒ Yes ☐ No

Outfitter/guide use area: Yes ☒ No

Encounters: NOT RARE - AT TIMES COMMON.

Alternative Access BOAT, FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. POTENTIAL FOR REMOTENESS, CHALLENGE, & RISK LOWER DUE TO HUMPBCK CREEK TRAIL ON SITE AND RECREATION CABIN LOCATED TOWARDS OTHER END OF THE LAKE.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence USED BY HYDABURG + METLAKATLA FOR DEER.

LR 7/12/95

Wildlife

WATERFOWL USE INLET OF HUMPBCK OF LAKE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-71
Forest/District KA/MFNM
Wilderness MISTY FIELDS

Map BRC A-3

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-71 - ACCESS AREA SITE NUMBER

General Description

located Upper Sawmills Slough
of Unuk River, below old
Cabin site (First Canyon);
sand bar/river bottom
conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by gg 11/21/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MIF-71

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: Recreation & Fishing

Recreation

Activities: FISHING

Concentrated use area: Yes ☒ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: RARE.

Alternative Access ND

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: ND

Wilderness Setting: PRISTINE, REMOTE WILDERNESS SETTING

WITH OUTSTANDING OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/unknown

Inventory: literature search

Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife

TRUMPETER SWAN DOCUMENTED IN WINTER.

MOUNTAIN GOATS IN WINTER, FALL, AND EARLY SPRING.

WATERFOWL USE THE UNUK RIVER FLOODPLAIN.

MOOSE AND BROWN BEAR ARE ALSO PRESENT.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 2, 3, 5

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-72 UNUK
Forest/District KA/MFNM RIVER
Wilderness MISTY FIORDS

Map BACA-3

Scale 1" = 1 MILE

Legend

⊗ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-72 - ACCESS AREA SITE NUMBER

General Description LOCATED AT INLET
TO LAKE ELLEN ADJACENT TO THE
UNUK RIVER.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

Elev over

aerial photo

none

IDT Review Date:

Reviewed by 99/11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-72

General Information
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: NO

Wilderness Setting: PRISTINE, REMOTE WILDERNESS SETTING WITH
OUTSTANDING OPPORTUNITIES FOR SOLITUDE, CHALLENGE,
AND RISK.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: none

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife

TRUMPETER SWANS OVERWINTER NEARBY.
MOUNTAIN GOAT WINTERING AREA.
MOOSE AND BROWN BEAR ARE ALSO PRESENT.

TES 1/8/96

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-74 LAKE CREEK
Forest/District KA/MFNM
Wilderness MISTY FIELDS

Map BRC A-3

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

MF-74 - ACCESS AREA SITE NUMBER

General Description

located on upper lake system
on Lake Creek - tributary
to Unuk River; river bottom
/ sandbar conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by gg 11/21/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-74

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas NO

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE, REMOTE WILDERNESS SETTING WITH
OUTSTANDING OPPORTUNITIES FOR SOLITUDE, CHALLENGE,
AND RISK.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: none

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS.

LR 7/12/93

Wildlife

WATERFOWL USE AREA OF POOLED WATER NEAR
FALLS.
MOOSE WINTER/SUMMER RANGE.
IMPORTANT BROWN BEAR HABITAT.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Page 1

Access Area Number MF-89 KING CREEK
Forest/District KA/MRNM
Wilderness MISTY FIELDS

Map KTND-3

Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-89 - ACCESS AREA SITE NUMBER

General Description LOCATED 1/4 MILE
UP KING CREEK IN A LARGE GRASS
FLATS. KING CREEK FLOWS INTO
THE CHICKAMIN RIVER LESS THAN
5 MILES FROM SALT WATER.

Inspection(s)

Date(s) 1993

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: WT 3/4/96

Reviewed by ag 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-89

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes:

Within 1/2 half day walk of border: Yes ☒ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE, REMOTE WILDERNESS SETTING WITH
OUTSTANDING OPPORTUNITIES FOR SOLITUDE, CHALLENGE,
AND RISK.

Other Information: THE CHICKAMIN RIVER IS PROPOSED AS A
WILD RIVER IN THE DRAFT TONGASS LAND MANAGEMENT
PLAN. REVISED

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife

NORTHERN GOSHAWK SITING. AT WOLF CABIN ON
HUMPY SLOUGH.
MOUNTAIN GOAT WINTER RANGE.
BALD EAGLES NEST IN COTTONWOODS ALONG RIVER.
WATERFOWL COMMON.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-90 MT. HAYFORD
Forest/District KA/MFNM
Wilderness MYSTIC FIELDS

Map KTN C-1
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

MF-90 - ACCESS AREA SITE NUMBER

General Description

located = Mt. Hayford
snow/alpine conditions
- 3 miles north of
Chickamauga River

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by ag 11/2/95

Helicopter Landings in Wilderness EIS Access Area Number MF-90

General Information

Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: Recreation

Recreation

Activities: VIEWING SCENERY & GLACIERS

Concentrated use area: Yes ☒ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas NO

Setting Substitutes: NO

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING WITH EXCELLENT OPPORTUNITIES FOR REMOTENESS, CHALLENGE & RISK.

Other Information:

Cultural Resources: present/absent/unknown

Inventory: literature search

Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS

LR 7/12/95

Wildlife

MOUNTAIN GOAT HABITAT IN THE SUMMER.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 2, 3, 5

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-91 E. WALKER
Forest/District KA/MFNM LAKE
Wilderness MISTY FIELDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

- - HELICOPTER ACCESS AREA
- - OTHER HELICOPTER ACCESS AREA
- MF-91 - ACCESS AREA SITE NUMBER

General Description LOCATED AT UPPER
END OF WALKER LAKE AT INLET
OF STREAM IN A GRASSY MARSH.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by ag 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-91

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High Medium Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: RECREATION, FISHING

Concentrated use area: Yes ☒ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: RARE

Alternative Access FLAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING WITH EXCELLENT OPPORTUNITIES FOR REMOTENESS, SOLITUDE, CHALLENGE, & RISK.

Other Information:

Cultural Resources: present/absent/~~unknown~~
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife

MARbled MURRELETS FEED IN LAKE DURING SPRING AND SUMMER.

TRUMPETER SWANS SITED ON LAKE IN LATE FALL. MOUNTAIN GOATS WITHIN 2000' IN WINTER.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes No

Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-92 WALKER LAKE
Forest/District KA/MENM MT.
Wilderness MYSTIC FIELDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

MF-92 - ACCESS AREA SITE NUMBER

General Description

located on Walker Lake Mt.
ridge top, 2 miles SW
of Walker Lake;
snow/alpine/rock conditions

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 3/4/96

Reviewed by 1/2/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-92

General Information Approved Wilderness Plan: Yes (No)

Helicopter Operator Importance: (High) Medium Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes (No) ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: RECREATION, SIGHTSEEING.

Concentrated use area: Yes (No)

Facilities: Yes (No)

Outfitter/guide use area: Yes (No)

Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes (No)

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING WITH AN EXCELLENT OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes (No)

Subsistence NO CONCERNS.

LR 7/12/95

Wildlife

SUMMER GOAT RANGE.

YES 1/8/96

Included in alternatives considered in detail: (Yes) No

Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-96 UPPER PORTAGE CREEK
Forest/District KA/MENM
Wilderness MISTY FLODS

Map KTN C-4

Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

MF-96 - ACCESS AREA SITE NUMBER

General Description LOCATED UP SOUTH
FORK OF PORTAGE COVE DRAINAGE
IN A CREEK BOTTOM MUSKEG.

Inspection(s)

Date(s) 1992

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by GA 11/21/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-9b

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: RECREATION, HIKING.

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: NO

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING WITH GOOD
OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/~~unknown~~
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG FOR DEER,

LR 7/12/95

Wildlife

GOATS USE SURROUNDING ALPINE IN SUMMER.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 5
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Page 1

Access Area Number MF-98 E. LAKE GRACE
Forest/District KA/MFNM
Wilderness MISTY FORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

- ⊙ - HELICOPTER ACCESS AREA
 - - OTHER HELICOPTER ACCESS AREA
- MF-98 - ACCESS AREA SITE NUMBER

General Description

located in muskeg to SW
of Lake Grace outlet.

Inspection(s)

Date(s) 1992

Observer(s) B. Nourse

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-98

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: HIKING, FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: Yes ☒ No ☐
Encounters: INFREQUENT, SOME ENCOUNTERS ON TRAIL POSSIBLE.

Alternative Access BOAT, FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING. TRAIL ON SITE REDUCES WILDERNESS SETTING TO SOME EXTENT.
OPPORTUNITIES FOR REMOTENESS, CHALLENGE, AND RISK ARE GOOD.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife EAGLE NESTS EXIST IN THE AREA SURROUNDING THE GRACE CREEK ESTUARY WHICH IS A POTENTIAL FLIGHT PATH FOR THIS ACCESS AREA.
MARBLED MURRELET USE LAKE TO FORAGE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Page 1

Access Area Number MF-104 W. MANZANITA
Forest/District KA/MFNM LAKE
Wilderness MISTY FIORDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-104 - ACCESS AREA SITE NUMBER

General Description

located at Manzanita
Forest Service Recreation
Cabin - lake shore grass
creek flats conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 3/4/96

Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-104

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FOREST SERVICE RECREATION CABIN USE, FISHING, RECREATION.

Concentrated use area: ☒ Yes ☐ No
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: Yes ☒ No ☐
Encounters: COMMON BECAUSE OF RECREATION CABIN.

Alternative Access FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE WILDERNESS SETTING IMPACTED BY THE PRESENCE OF A RECREATION CABIN. OPPORTUNITY FOR REMOTENESS, CHALLENGE, AND RISK LOW DUE TO THE CABIN ON SITE, AND OVERFLIGHTS FROM MISTY FIORDS SIGHTSEEING.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown ☐
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations:

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife

DOCUMENTED SUMMER AND WINTER USE BY TRUMPETER SWANS.

MOUNTAIN GOATS TO WEST IN SUMMER.

WATERFOWL USE ESTUARY IN SPRING, SUMMER, AND FALL.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-105
Forest/District KA/MFNM
Wilderness MISTY FJORDS

Map KTN C-4

Scale 1" = 1 MILE

Legend

- ☉ - HELICOPTER ACCESS AREA
 - - OTHER HELICOPTER ACCESS AREA
- MF-105 - ACCESS AREA SITE NUMBER

General Description LOCATED ON GRAVEL BAR IN CREEK WHERE CREEK FLOWS INTO MANZANITA BAY NEAR MANZANITA TRAILHEAD.

Inspection(s)
Date(s) 11/16/92
Observer(s) B. NOURSE

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 12/3/96
Reviewed by g. j. j. j.

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-105

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING, HIKING.

Concentrated use area: ☒ Yes No
Facilities: ☒ Yes No
Outfitter/guide use area: ☒ Yes No
Encounters: FREQUENT

Alternative Access FLDATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: YES, MISTY FIDROS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING IS IMPACTED BY PRESENCE OF TRAIL. ALSO, CHANCE FOR SOLITUDE, CHALLENGE, AND RISK IS LESS DUE TO PRESENCE OF TRAIL WITHIN 1/2 MILE AND 2 RECREATION CABINS LOCATED AT FAR ENDS OF LAKE, AND THE OVERFLIGHTS OF MISTY FIDROS FLIGHTSEEING.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence USED BY HYDABURG, METLAKATLA, SAXMAN FOR DEER.

LA 7/12/95

Wildlife

TRUMPETER SWANS DOCUMENTED IN LAKE (SUMMER & WINTER)

WATERFOWL USE LAKE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes No

Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-107
Forest/District KA/MFNM
Wilderness MISTY FIDROS

Map KTN C-4
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-107 - ACCESS AREA SITE NUMBER

General Description

located at Beaver Camp
Forest Service Recreation CABIN
SW shore of Manzanita Lake,
with lake shore conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by gg 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-107

General Information Approved Wilderness Plan: Yes ☒ (No)
Helicopter Operator Importance: ☒ (High) Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ (No) ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, CABIN ACCESS, FISHING.

Concentrated use area: ☒ (Yes) No
Facilities: ☒ (Yes) No
Outfitter/guide use area: Yes ☒ (No)
Encounters: FREQUENT

Alternative Access FLOATPLANE
Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ (No)
Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PHYSICAL SETTING MODIFIED BY PRESENCE OF
RECREATION CABIN. OPPORTUNITY FOR SOLITUDE, REMOTENESS,
CHALLENGE AND RISK IS LOW DUE TO PROXIMITY OF ACCESS AREA
TO PUBLIC RECREATION CABIN AND ITS LOCATION UNDER THE MISTY
FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present ☒ (absent) unknown
Inventory: literature search, FIELD SURVEY COMPLETED -1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: ☒ (Yes) No
8 STEMS OF Platanthera chorisiana WERE FOUND
ON SITE.

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife

MARBLED MURRELET USE LAKE IN SPRING, SUMMER, FALL.
TRUMPETER SWAN USE LAKE IN SUMMER AND WINTER.
GOATS USE ALPINE AREAS 1 MILE TO WEST IN SUMMER.

TES 1/8/96

Included in alternatives considered in detail: ☒ (Yes) No
Alternatives: 3, 4, 6
If no, why:

Page 1

Access Area Number MF-D8 EAST MANZANITA

Forest/District KA/MENM

Wilderness MISTY FORDS

Map KTN C-4

Scale 1" = 1 mile

Legend

F7 - HELICOPTER ACCESS AREA

OTHER HELICOPTER ACCESS AREA

ME-108-ACCESS AREA SITE NUMBER

General Description LOCATED ON SAND
BAR AT INLET OF SMALL LAKE
1 1/2 MILES EAST OF MANZANITA LAKE.

Inspection(s)

Date(s) 1992

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 12/3/96

Reviewed by *AA 11/27/95*

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-108

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High Medium Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ROS Class PRIMITIVE

Purpose(s) of past use: Recreation

Recreation

Activities: RECREATION, FISHING, HIKING.

Concentrated use area: Yes ☒ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: FREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: YES, MISTY FIDROS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY

FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK IS LOW DUE TO ACCESS AREA LOCATION UNDER MISTY FIDROS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present ☒ absent/unknown

Inventory: literature search, FIELD SURVEY COMPLETED - 1995.

Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: ☒ Yes ☒ No

7 STEMS OF Platanthera chorisiana WERE FOUND ON SITE.

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife

TRUMPETER SWANS USE LAKE (SUMMER & WINTER).

YES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☒ No

Alternatives: 2, 3, 6

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-109
Forest/District KA/MFNM
Wilderness MISTY FIELDS

Map KTN C-4
Scale 1" = 1 MILE

Legend

- - HELICOPTER ACCESS AREA
- - OTHER HELICOPTER ACCESS AREA
- MF-109 - ACCESS AREA SITE NUMBER

General Description

located at NE shore of
Mirror Lake,
lake shore grass/sand
condition.

Inspection(s)

Date(s) 1992
Observer(s) L Burns

Method

On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by GA.1112105

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-109

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High Medium Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ROS Class PRIMITIVE

Purpose(s) of past use: Recreation & Fishing

Recreation

Activities: RECREATION, FISHING, ACCESS TO MIRROR LAKE FISHING CLUB.

Concentrated use area: Yes ☒ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: FREQUENT

Alternative Access FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: YES, MISTY FIDROS FLIGHT SEEING FLIGHT PATH.

Wilderness Setting: PHYSICAL SETTING MODIFIED BY MIRROR LAKE

FISHING CLUB. OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE AND RISK DUE TO PROXIMITY OF ACCESS AREA TO MIRROR LAKE FISHING CLUB AND LOCATION UNDER THE MISTY FIDROS FLIGHT SEEING FLIGHT PATH.

Other Information:

Cultural Resources: present ☒ absent/unknown

Inventory: literature search, FIELD SURVEY COMPLETED - 1995.

Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence USED BY HYDABURG AND METLAKATLA FOR DEER.

LR 7/12/95

Wildlife

GOATS SUMMER RANGE TO NORTHWEST ABOVE MIRROR LAKE IN SUMMER.

WATERFOWL USE MIRROR LAKE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 6

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Page 1

Access Area Number MF-110 ELLA BAY
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN C3
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

MF-110 - ACCESS AREA SITE NUMBER

General Description LOCATED AT MOUTH
OF ELLA CREEK ADJACENT TO ELLA
BAY 1/4 MILE FROM ELLA CREEK
TRAILHEAD.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by ggy/2/95

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class SPM

Purpose(s) of past use: Recreation & Fishing

Recreation

Activities: RECREATION, FISHING, HIKING

Concentrated use area: ☒ Yes ☐ No

Facilities: ☒ Yes ☐ No

Outfitter/guide use area: Yes ☒ No ☐

Encounters: FREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK LOW DUE TO ACCESS AREA'S PROXIMITY TO ELLA TRAILHEAD AND LOCATION UNDER THE MISTY FIORDS FLIGHTSEEING FLIGHT PATH AND ADJACENT TO CRUISE/TOUR BOAT ROUTE.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG AND WRANGELL FOR DEER.

LR 7/12/95

Wildlife

STELLAR SEA LION USE BAY WHEN FEED IS IN.

2.5 MILES EAST IS NEW EDDYSTONE ISLAND SEAL HAULOUT (150 SEALS)

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-114 PUNCHBOWL
Forest/District KA/MFNM
Wilderness MISTY FLORES

Map KTN C-3
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

MF-114 - ACCESS AREA SITE NUMBER

General Description

located on peninsula, NW
corner of Punchbowl Lake
near Punchbowl 3-sided shelter
in muskeg conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 12/3/96

Reviewed by 10/11/95

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Recreation & Fishing

Recreation

Activities: FISHING, ACCESS TO PUNCHBOWL 3-SIDED SHELTER.

Concentrated use area: ☒ Yes ☐ No
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: YES, MISTY FLOORS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR SOLITUDE, REMOTENESS, CHALLENGE AND RISK REDUCED DUE TO PROXIMITY OF ACCESS AREA TO PUNCHBOWL 3-SIDED SHELTER AND LOCATION UNDER MISTY FLOORS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY METLAKATLA FOR DEER.

LR 7/12/95

Wildlife NORTHERN GOSHAWK WAS OBSERVED IN PUNCHBOWL IN 7/92.

MOUNTAIN GOAT WINTER RANGE - 1/2 MILE WEST.
SUMMER RANGE - 1 MILE NORTH.

MARBLED MURRELET USE COVE FOR FEEDING.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-116 LITTLE GOAT
Forest/District KA/M FNM LAKE
Wilderness MISTY FIORDS

Map KTN C-2
Scale 1" = 1 MILE

Legend

☉ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-116 - ACCESS AREA SITE NUMBER

General Description

located on East shore of
Little Goat Lake -
lake shore conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 10/3/96

Reviewed by 686 11/27/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-116

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ROS Class SPM
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, FISHING, HIKING.

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: FREQUENT

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING, OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK LOW DUE TO LOCATION OF ACCESS AREA UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATHS.

Other Information: LOCATED 1 1/2 MILES FROM PUBLIC RECREATION CABIN AT BIG GOAT LAKE.

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence USED BY METLAKATLA AND WRANGELL FOR DEER.

LR 7/12/95

Wildlife MOUNTAIN GOAT SUMMER HABITAT 1 MILE TO EAST AND 1 MILE TO WEST.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-117 BIG GOAT LAKE
Forest/District KA/MFNM
Wilderness Misty Fjords

Map KTN C-2

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-117 - ACCESS AREA SITE NUMBER

General Description LOCATED ADJACENT
TO BIG GOAT LAKE PUBLIC
RECREATION CABIN.

Inspection(s)

Date(s) 1992

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flown over

(aerial photo)

none

IDT Review Date: 3/4/96

Reviewed by ggj/12/195

Helicopter Landings in Wilderness EIS Access Area Number MF-117

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class SPM

Purpose(s) of past use: Recreation & Fishing

Recreation

Activities: FISHING, ACCESS TO BIG GOAT LAKE PUBLIC RECREATION CABIN.

Concentrated use area: ☒ Yes ☐ No

Facilities: ☒ Yes ☐ No

Outfitter/guide use area: Yes ☒ No ☐

Encounters: FREQUENT

Alternative Access FLOAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PHYSICAL SETTING LESS THAN PRISTINE DUE TO PRESENCE OF RECREATION CABIN. OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK IS LOW DUE TO LOCATION OF ACCESS AREA AT CABIN AND UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown ☐
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY METLAKATLA AND POSSIBLY BY WRANGELL FOR DEER.

LR 7/12/95

Wildlife

MOUNTAIN GOAT-SUMMER RANGE - 3/4 MILE.

-WINTER - COME TO WITHIN 1000 ft.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 2, 3, 4, 6

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-118 WILSON LAKE
Forest/District KA/MFNM
Wilderness MYSTIC FLORES

Map KTN C-2
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-118 - ACCESS AREA SITE NUMBER

General Description

located 1/2 mi. upstream
from inlet to Wilson Lake;
riverbottom/sandbar
conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by gg 1127105

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number MF-118

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: FISHING, HIKING TO WILSON VIEW PUBLIC RECREATION CABIN 1/2 MILE DOWNSTREAM.

Concentrated use area: ☒ Yes ☐ No

Facilities: ☒ Yes ☐ No

Outfitter/guide use area: Yes ☒ No ☐

Encounters: FREQUENT DUE TO CABIN USERS AND FLIGHT-SEEING FLIGHT PATHS.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: YES, MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR REMOTENESS, SOLITUDE, AND RISK LOW DUE TO LOCATION OF ACCESS AREA 1/2 MILE FROM PUBLIC RECREATION CABIN AND UNDER MISTY FIORDS FLIGHTSEEING FLIGHT PATH.

Other Information:

Cultural Resources: present/absent/~~unknown~~

Inventory: literature search

Recommendations: n.c.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY WRANGELL FOR DEER.

LR 7/11/95

Wildlife

MOUNTAIN GOAT HABITAT IN AREA SURROUNDING LAKE. WATERFOWL USE INLET.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 4, 6

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-119 WILSON
RIVER
Forest/District KA/MENM
Wilderness MISTY FJORDS

Map KTN B-2
Scale 1" = 1 MILE

Legend

- - HELICOPTER ACCESS AREA
- - OTHER HELICOPTER ACCESS AREA
- MF-119 - ACCESS AREA SITE NUMBER

General Description LOCATED ON
RIVER BOTTOM SAND BAR 1 MILE
DOWNSTREAM FROM WILSON LAKE
AND 1 1/2 MILES FROM WILSON NARROWS
FOREST SERVICE PUBLIC RECREATION
CAMP.

Inspection(s)

Date(s) 1992

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by off 11/21/95

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number MF-119

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: Fishing

Recreation

Activities: FISHING, 1 1/2 MILE HIKE TO WILSON NARROWS PUBLIC RECREATION CABIN.

Concentrated use area: ☒ Yes ☐ No

Facilities: Yes ☒ No ☐

Outfitter/guide use area: Yes ☒ No ☐

Encounters: INFREQUENT

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. GOOD OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK ALTHOUGH PROXIMITY TO WILSON NARROWS CABIN (1 1/8 MILES) REDUCES CHALLENGE AND RISK.

Other Information:

Cultural Resources: present/absent/unknown

Inventory: literature search

Recommendations: none

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY WRANGELL FOR DEER.

LR 7/11/95

Wildlife

MOUNTAIN GOATS WITHIN 100'-3000' IN WINTER, 1 MILE IN SUMMER.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 5

If no, why:

Page 1

Man KTN B-4

Scale 1" = 1 mile

Legend

⑤ - HELICOPTER ACCESS AREA

MF-124-ACCESS AREA SITE NUMBER

General Description

located on upper end of
Srnal lake, NW of Wasp Cove -
lake bottom / shore / grass
conditions.

Inspection(s)

Date(s) 1992

Observer(s) L Bur.

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, BEACH COMBING, FISHING

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: FREQUENT

Alternative Access BOAT, FLOAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: YES, RUDYERO BAY - MISTY FIORDS FLIGHT PATH

Wilderness Setting: PRISTINE PHYSICAL SETTING, OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK LOW DUE TO FREQUENT MISTY FIORDS FLIGHTSEEING OVERFLIGHTS AND CRUISE SHIPS PASSING IN BEHM CANAL.

Other Information:

Cultural Resources: present ~~absent~~ unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence USED BY HYDABURG FOR DEER.

LR 7/11/95

Wildlife

MURRELET NESTING HABITAT.
NORTHERN GOSHAWK HABITAT.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-125 THIRD LAKE
Forest/District KA/MNM
Wilderness MISTY FLOOPS

Map KTN B-4
Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

- OTHER HELICOPTER ACCESS AREA

MF- 125- ACCESS AREA SITE NUMBER

General Description

located at ^(North) head of Third lake;
marshy/grassy/heavily wooded
(around site).

Inspection(s)

Date(s) 11/16/92

Observer(s) B. Nourse

Method

On-site - this study

Prior visit

☒ Flew over

aerial photo

none

IDT Review Date: WS 3/4/96

Reviewed by ag 11/27/01

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-125

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: High ☒ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class SPNM

Purpose(s) of past use: Recreation

Recreation

Activities: FISHING

Concentrated use area: Yes ☒ No ☐

Facilities: Yes ☒ No ☐

Outfitter/guide use area: Yes ☒ No ☐

Encounters: FREQUENT

Alternative Access FLOAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: ☒ Yes ☐ No

Other Air Traffic: YES, RVOYERD BAY FLIGHT PATH

Wilderness Setting: PRISTINE PHYSICAL SETTING. OPPORTUNITY FOR REMITTENCE, SOLITUDE, CHALLENGE, AND RISK IS LOW DUE TO FREQUENT OVERFLIGHTS FROM MISTY FIORDS FLIGHT SEEING AND PROXIMITY TO LOGGING UNITS IN THE THORNE ARM/CARROLL INLET AREA.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown
Inventory: literature search, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG AND METLAKATLA FOR DEER.

LR 7/11/95

Wildlife GOSHAWK "PLUCKING POST" FOUND NEAR BIG LAKE.
WATERFOWL WINTERING/BREEDING/MIGRATORY AREA.
TRUMPETER SWANS WINTER ON BIG LAKE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-128
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map
Scale 1" = 1 MILE

Legend

- ☉ - HELICOPTER ACCESS AREA
- - OTHER HELICOPTER ACCESS AREA

MF-128 - ACCESS AREA SITE NUMBER

General Description LOCATED ON THE
NORTHEAST CORNER OF GOKACHIN
LAKES IN A MUSKEG OPENING.

Inspection(s)
Date(s) 1992
Observer(s) L. BURNS

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gg 11/21/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-128

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: FISHING

Recreation

Activities: RECREATION, FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: FREQUENT DUE TO OVERFLIGHTS IN AREA.

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: FLOATPLANES ON MISTY FIORDS FLIGHTSEEING TOURS.

Wilderness Setting: PRISTINE PHYSICAL SETTING. LIMITED OPPORTUNITY
FOR SOLITUDE, REMOTENESS, RISK, & CHALLENGE DUE TO
FREQUENT FLOATPLANE OVERFLIGHTS FROM SIGHTSEEING.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: 1000C

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG & METLAKATLA FOR
DEER.

LR 7/20/95

Wildlife

TRUMPETER SWANS IN WINTER ON BIG LAKE.
WATERFOWL WINTERING/BREEDING/MIGRATORY AREA.
WOLVES OBSERVED - WINTER 1991.

YES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2
If no, why:

Page 1

Scale 1" = 1 MILE

⑦ - HELICOPTER ACCESS AREA

O-OTHER HELICOPTER ACCESS AREA

MF-131 - ACCESS AREA SITE NUMBER

General Description LOCATED ON CENTRAL
PENINSULA ON SOUTH SHORE OF MESA
LAKE.

Inspection(s)

Date(s) 1992

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 3/4/96

Reviewed by, *Carole*

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: HIKING, FISHING, FISH CREEK CABIN USE.

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: FREQUENT

Alternative Access BOAT, FLATPLANE
Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: ☒ Yes ☐ No

Other Air Traffic: YES, RUOYERD BAY FLIGHT PATH

Wilderness Setting: PRISTINE PHYSICAL SETTING IS GOOD.
OPPORTUNITY FOR REMOTENESS, CHALLENGE, AND RISK IS LOW
DUE TO CLOSENESS OF ACCESS AREA TO WILDERNESS, TRAIL INTO
AREA AND LOCATION UNDER MISTY FIDROS FLIGHTSEEING PATHS.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence USED BY HYDABURG & METLAKATLA FOR
DEER.

LR 7/11/95

Wildlife

TRUMPETER SWANS IN WINTER ON BIG LAKE.
WATERFOWL WINTERING/BREEDING/MIGRATORY AREA.
WOLVES OBSERVED - WINTER 1991.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-133 TOMBSTONE BAY
Forest/District KA/MFNM
Wilderness MISTY FIELDS

Map KTN B-1

Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

MF-133 - ACCESS AREA SITE NUMBER

General Description LOCATED IN A
MUSKEG AT THE HEAD OF TOMBSTONE
BAY OFF PORTLAND CANAL.

Inspection(s)

Date(s) 1992

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 3/4/96

Reviewed by g. j. j. j.

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-133

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: FAIRLY COMMON

Alternative Access BOAT, FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: YES

Wilderness Setting: PRISTINE PHYSICAL SETTING. GOOD OPPORTUNITIES FOR SOLITUDE, CHALLENGE, AND RISK ALTHOUGH THE SITE LIES ADJACENT TO PORTLAND CANAL WHICH IS A SHIPPING ROUTE AND FLIGHT PATH TO HYDERABAD AND STEWART, B.C.

Other Information:

Cultural Resources: ~~present~~ absent/unknown
Inventory: literature search, field survey
Recommendations: Cultural resources eligible for the National Register of Historic Places are present. Recommend avoidance.

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY METLAKATLA FOR DEER.

LR 7/11/95

Wildlife

STELLAR SEA LION FEED IN BAY.
MARBLED MURRELETS USE CANAL/BAY IN SUMMER.
WATERFOWL BREEDING, WINTERING AREA.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2,
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-134 DOME CREEK
 Forest/District KA/MFNM
 Wilderness MISTY FIELDS

Map KTN B-1
 Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

MF-134 - ACCESS AREA SITE NUMBER

General Description

located at outlet of lake,
 South of Dome Peak,
 Martin River;
 marshy/grassy conditions

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flw over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by gg 11/2/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-134

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: Recreation & Fishing

Recreation

Activities: FISHING

Concentrated use area: Yes ☒ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown

Inventory: literature search, FIELD SURVEY COMPLETED - 1995.

Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS.

LR 7/11/95

Wildlife

WATERFOWL USE WETLAND ENVIRONMENT.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 2, 3, 5

If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
 Page 1

Access Area Number MF-136 NARROW
 Forest/District KA/MFNM PASS
 Wilderness MISTY FLODS

Map
 Scale 1" = 1 MILE

Legend

☉ - HELICOPTER ACCESS AREA

MF-136 - ACCESS AREA SITE NUMBER

General Description LOCATED IN A SMALL
 INLET NORTHWEST OF NARROW PASS
 ON THE REVILLAGIGEDO ISLAND SIDE OF
 BEAM CANAL.

Inspection(s)
 Date(s) 1992
 Observer(s) L. BURNS

Method
 On-site - this study
 Prior visit
 (Flew over)
 aerial photo
 none

IDT Review Date: 3/4/96
 Reviewed by 644 112101

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: FISHING

Recreation

Activities: RECREATION, FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: FREQUENT DUE TO OVERFLIGHTS AND CRUISE SHIPS
IN AREA.

Alternative Access BOAT AND FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: FLOATPLANES ON MISTY FIDROS FLIGHTSEEING TOURS.

Wilderness Setting: PRISTINE PHYSICAL SETTING. LIMITED OPPORTUNITY
FOR SOLITUDE, REMOTENESS, RISK, & CHALLENGE DUE TO FREQUENT
FLOATPLANE OVERFLIGHTS FROM FLIGHTSEEING.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG & METLAKATLA FOR
DEER.

LR 7/20/95

Wildlife

ORCA AND STELLAR SEA LION FEED IN BAY.
MARGLED MURRELET USE BAY.
WATER FOWL PRESENT.

TFS 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-144 WEASEL CREEK
Forest/District KA/MFNM
Wilderness MISTY FIDRDS

Map KTN A-3
Scale 1" = 1 MILE

Legend

⊕ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-144 - ACCESS AREA SITE NUMBER

General Description

located 3/4 mi. West of
Weasel Cove Creek;
ridgetop/alpine conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

(aerial photo)

none

IDT Review Date: 3/4/96

Reviewed by ggg/11/21/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-144

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: RECREATION, VIEWING SCENERY

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: RARE

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: ND

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT
OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND
RISK.

Other Information: LOCATED ON ALPINE RIDGE WEST OF
WEASEL COVE CREEK.

Cultural Resources: present/absent/☒ unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: ☒ Yes ☐ No

42+ stems of Platanthera chorisiana WERE FOUND ON SITE

Subsistence
USED BY HYDABURG FOR DEER.

LR 7/11/95

Wildlife
No wildlife concerns

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Page 1

Access Area Number MF-145 W. QUADRA CR.
Forest/District KA/MFNM
Wilderness MISTY FJORDS

Map KTN A-3
Scale 1" = 1 MILE

Legend

- ⊙ - HELICOPTER ACCESS AREA
 - - OTHER HELICOPTER ACCESS AREA
- MF-145 - ACCESS AREA SITE NUMBER

General Description

located 2 1/2 mi. upstream,
North of Boca de Quadra;
muskogean Indians.

Inspection(s)

Date(s) 1992
Observer(s) L. Burns

Method

On-site - this study
Prior visit
Flaw over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by 6/11/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-145

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: RARE

Alternative Access GOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT
OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND
RISK.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG FOR DEER.

LR 7/11/95

Wildlife

NO WILDLIFE CONCERNS

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-146 BOCA DE
Forest/District KA/MFNM QUADRA
Wilderness MISTY FIDRDS

Map KTN A-3

Scale 1" = 1 MILE

Legend

○ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-146 - ACCESS AREA SITE NUMBER

General Description LOCATED AT STREAM
INTERSECTION APPROXIMATELY 1 MILE
UPSTREAM NORTH OF BOCA DE QUADRA.

Inspection(s)

Date(s) 1992

Observer(s) L. BURNIS

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by 9441121165

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Recreation

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: RARE

Alternative Access BOAT, FLATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT
OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND
RISK.

Other Information:

Cultural Resources: present/absent/~~unknown~~
Inventory: literature search
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG AND HYDER FOR DEER.

LR 7/11/95

Wildlife

NO wildlife concerns

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Access Area Number MF-148 MID REEF LAKE
Forest/District KA/MKFM
Wilderness MISTY FLOIDS

Map KTN A-1

Scale 1" = 1 MILE

Legend

- HELICOPTER ACCESS AREA

MF-148 - ACCESS AREA SITE NUMBER

General Description LOCATED IN A
GRASS FLAT ON THE SOUTH CENTRAL
LAKE SHORE OF MID REEF LAKE.
INSPECTION FROM AIR ON 7/14/95
INDICATED NO LANDING AREA EXISTS.
ONLY POSSIBLE AREA 71 MILE AWAY
AT INLET TO REEF LAKE

Inspection(s)

Date(s) 7/14/95

Observer(s) L. BURNS

R. LINELY
FLEW OVER

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by ggy12103

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-148

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: Recreation & Fishing

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: RARE

Alternative Access FLOAT PLANE
Other Helicopter Access Areas YES
Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT
OPPORTUNITY FOR REMOTENESS, SOLITUDE, CHALLENGE, AND
RISK.

Other Information:

Cultural Resources: present ☒ absent ☐ unknown ☐
Inventory: literature search, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG, METLAKATLA FOR DEER.

Wildlife
WATERFOWL USE THE AREA YEAR-ROUND.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2
If no, why: LATER FIELD WORK INDICATED NO LANDING SITE
PRESENT. UNIT SHOULD BE DROPPED.

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

HUGHSMITH CABIN Page 1

Access Area Number MF-154

Forest/District KA/MFNM

Wilderness MISTY FIORDS

Map KTN A-2

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-154 - ACCESS AREA SITE NUMBER

General Description

located at Hughsmith Forest Service Recreation Cabin, at inlet of Cobb Creek, entrance to Hugh Smith Lake; grass flat / lake shore conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 3/4/96

Reviewed by G. 11/21/95

General Information Approved Wilderness Plan: Yes ☒ No
 Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
 Frequency of Past Use 1 to 5 landings per year
 Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
 Purpose(s) of past use: RECREATION, FISH

Recreation
 Activities: FISHING, PUBLIC RECREATION CABIN ACCESS

Concentrated use area: ☒ Yes ☐ No
 Facilities: ☒ Yes ☐ No
 Outfitter/guide use area: Yes ☒ No ☐
 Encounters: COMMON DUE TO CABIN USERS

Alternative Access FLAT PLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
 Other Air Traffic: NO

Wilderness Setting: PHYSICAL SETTING LESS PRISTINE DUE TO PRESENCE OF PUBLIC RECREATION CABIN. OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK DIMINISHED BY PRESENCE OF PUBLIC RECREATION CABIN AND ITS ASSOCIATED USE.

Other Information:

Cultural Resources: present/absent/unknown
 Inventory: LITERATURE SEARCH, FIELD SURVEY COMPLETED - 1995.
 Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
 Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG, METLAKATLA FOR DEER.

LR 7/11/95

Wildlife

IMPORTANT WATERFOWL WINTERING AREA BECAUSE IT IS GEOGRAPHICALLY TEMPERATE.
 MURRELET USE LAKE TO FORAGE SOCKEYE FRY IN SUMMER.
 SWANS MAY USE LAKE IN WINTER.
 BALD EAGLES FEED AT LAKE.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
 Alternatives: 3, 4, 6
 If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

LOWER HUMP CREEK

Access Area Number MF-160

Forest/District KA/MFNM

Wilderness MISTY FIORDS

Map KTN A-2

Scale 1" = 1 MILE

Legend

☉ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-160 - ACCESS AREA SITE NUMBER

General Description LOCATED IN SMALL
GRASSY AREA APPROXIMATELY 2 MILES
DOWN HUMPBACK CREEK FROM
HUMPBACK LAKE.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

(Flew over)

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by 96/11/19/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-160

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: RECREATION, FISH

Recreation

Activities: FISHING

Concentrated use area: ☒ Yes ☐ No

Facilities: Yes ☒ No ☐

Outfitter/guide use area: Yes ☒ No ☐

Encounters: INFREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. GOOD OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK WITH AN OCCASIONAL HIKER OF THE HUMPBAC LAKE TRAIL, LOCATED 3/4 MILE FROM ACCESS AREA, ENTERING THE AREA.

Other Information:

Cultural Resources: present/absent/unknown

Inventory: LITERATURE SEARCH

Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/11/95

Wildlife

MARBLED MURRELET USE MINK BAY AND FORAGE IN HUMPBAC LAKE.

TRUMPETER SWANS USE LAKE AND INLET.

WATERFOWL PRESENT

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 6

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

HUMPBACK CREEK

Access Area Number MF-161

Forest/District KA/MFNM

Wilderness MISTY FIORDS

Map KTN A-2

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-161 - ACCESS AREA SITE NUMBER

General Description

located on grassy stream bank,
below waterfall - at mouth of
Humpback lake;
grassy/shoreline conditions.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. Morse

Method

On-site - this study

Prior visit

(Flew over)
aerial photo
none

IDT Review Date: 3/4/96

Reviewed by [signature]

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-161

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION, FISH

Recreation
Activities: FISHING

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐ No
Outfitter/guide use area: Yes ☒ No ☐ No
Encounters: INFREQUENT

Alternative Access BOAT, FLOMPLANE
Other Helicopter Access Areas NO

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. GOOD OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK WITH AN OCCASIONAL HIKER OF THE HUMBACKE LAKE TRAIL, LOCATED 3/4 MILE FROM ACCESS AREA, ENTERING THE AREA.

Other Information: ACCESS AREA LOCATED BELOW WATERFALL. POPULAR STEELHEAD FISHING SPOT. VERY HARD TO ACCESS BY HIKING.

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations: NO

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ No

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/11/95

Wildlife

MARbled MURRELETS USE MINK BAY AND FORAGE IN HUMBACKE LAKE.
TRUMPETER SWANS USE LAKE AND INLET.
WATERFOWL PRESENT.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

Page 1

Access Area Number MF-162
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Scale 1" = 1 mile

⑦ - HELICOPTER ACCESS AREA

O - OTHER HELICOPTER ACCESS AREA

MF-162- ACCESS AREA SITE NUMBER

General Description LOCATED ON
BOWER CREEK APPROXIMATELY 3
MILES NORTH OF HUMPBACK LAKE
IN A MUSKEG.

Observer(s) L. BURNJ

none

Reviewed by

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-162

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING, EXCELLENT
OPPORTUNITY FOR OUTSTANDING SOLITUDE, CHALLENGE, AND
RISK. REMOTE SETTING.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence USED BY HYDABURG AND METLAKATLA
FOR DEER HARVEST.

LR 7/11/95

Wildlife

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 5
If no, why:

Page 1

MID-HUMPBAC

Access Area Number MF-166
Forest/District KA/MFNM
Wilderness MISTY FIELDS

Map KTN A-2
Scale 1" = 1 mile

Legend

⑦ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-166-ACCESS AREA SITE NUMBER

General Description

located on SE shore of Humpback Lake; alluvial/gravel bar
cond more.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: W 3/4/96

Reviewed by 591127c-

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-166

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION, FISH

Recreation

Activities: FISHING, ACCESSING PRIVATE RESORT SPECIAL USE PERMITTED CABIN.

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: common

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PHYSICAL WILDERNESS SETTING IS ALTERED BY PRESENCE OF PRIVATE RESORT SPECIAL USE PERMITTED CABIN. OPPORTUNITY FOR REMOTENESS CHALLENGE, AND RISK IS LIMITED BY PRESENCE OF CABIN ON SITE, PUBLIC RECREATION CABIN ACROSS LAKE, AND TRAIL TO OUTLET OF LAKE FROM SALTWATER.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH, FIELD SURVEY COMPLETED - 1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG & METLAKATLA FOR DEER.

LR 7/11/95

Wildlife

MARBLED MURRELETS USE LAKES TO FEED.
WATERFOWL USE LAKES TO WINTER OVER AND AS MIGRATORY STOPOVERS.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

BILLY GOAT

Access Area Number MF-167
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map KTN A-2

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

○ - OTHER HELICOPTER ACCESS AREA

MF-167 - ACCESS AREA SITE NUMBER

General Description LOCATED NEAR OLD
RECREATION CABIN ON A HUMPBACK
LAKE SANDBAR AT THE MOUTH OF
BILLY GOAT CREEK.

Inspection(s)

Date(s) 11/16/92

Observer(s) B. Nourse

Method

On-site - this study

Prior visit

(Flew over)

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by GG

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-167

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION, FISH

Recreation
Activities: FISHING

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: FAIRLY COMMON

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: NOT ENTIRELY PRISTINE PHYSICAL SETTING
SINCE SITE USED TO BE THE LOCATION OF A RECREATION
CABIN. OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK
SOMEWHAT REDUCED BY RECREATION CABIN ACROSS THE LAKE AND
TRAIL TO LAKE OUTLET.

Other Information:

Cultural Resources: present (absent) unknown
Inventory: LITERATURE SEARCH, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USED BY HYDABURG & METLAKATLA
FOR DEER.

LR 7/11/95

Wildlife

MARBLED MURRELETS USE LAKE TO FEED.
WATERFOWL USE LAKES TO WINTER OVER AND AS
MIGRATORY STOPOVERS.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS PENINSULA LAKE Page 1

Access Area Number MF-168
Forest/District KA/MFNM
Wilderness MISTY FIORDS

Map PRR D-3
Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

MF-168 - ACCESS AREA SITE NUMBER

General Description

Peninsula located at head of lake, 1 1/2 mi. NE of High Mtn. gravel bar conditions.

Inspection(s)

Date(s) 1992

Observer(s) L. Burns

Method

On-site - this study

Prior visit

Flw over aerial photo none

IDT Review Date: 3/4/96

Reviewed by

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-168

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: FISHING

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: RARE

Alternative Access FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT
OPPORTUNITY FOR SOLITUDE, CHALLENGE, AND RISK.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH, FIELD SURVEY COMPLETED-1995.
Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: ☒ Yes ☐ No

5 STEMS OF *Platanthera chorisiana* WERE LOCATED
ON SITE ALTHOUGH PROXIMITY TO TREE LINE WILL BLOCK
HELICOPTERS FROM LANDING DIRECTLY ON THE PLANTS.

Subsistence NO CONCERNS.

LR 7/11/95

Wildlife

MARBLED MURRELETS USE LAKES TO FEED
WATERFOWL USE LAKES TO WINTER OVER AND AS
MIGRATORY STOPOVERS.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

UNUK RIVER

Access Area Number MF-173

Forest/District KA/MFNM

Wilderness MISTY FIORDS

Map BRC-A-3

Scale 1" = 1 MILE

Legend

⊙ - HELICOPTER ACCESS AREA

MF-173 - ACCESS AREA SITE NUMBER

General Description LOCATED AT
INTERSECTION OF LAKE CREEK AND
THE UNUK RIVER IN AN OPEN GRASS
FLAT.

Inspection(s)

Date(s) 3/3/93

Observer(s) B. NOURSE

Method

On-site - this study

Prior visit

(Flew over)

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by 69112155

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE

Purpose(s) of past use: RECREATION

Recreation

Activities: FISHING

Concentrated use area: Yes ☒ No

Facilities: Yes ☒ No

Outfitter/guide use area: Yes ☒ No

Encounters: RARE

Alternative Access NO

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic: NO

Wilderness Setting: PRISTINE PHYSICAL SETTING. EXCELLENT OPPORTUNITY FOR SOLITUDE CHALLENGE, AND RISK IN A PRISTINE WILDERNESS SETTING.

Other Information:

Cultural Resources: present/absent/unknown

Inventory: LITERATURE SEARCH

Recommendations: None

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☒ No

Subsistence NO CONCERNS

LR 7/11/95

Wildlife

TRUMPETER SWANS USE IN WINTER.

MOUNTAIN GOAT WINTER RANGE.

MOOSE AND BROWN BEAR ARE PRESENT.

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 5

If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

MANZANITA BAY Page 1

Access Area Number MF-179

Forest/District KA/MFNM

Wilderness MISTY FIELDS

Map KTN C-3

Scale 1" = 1 mile

Legend

- HELICOPTER ACCESS AREA

MF-179 - ACCESS AREA SITE NUMBER

General Description LOCATED ON SPIT
OF LAND BETWEEN SARGENT AND
MANZANITA BAYS.

Inspection(s)

Date(s) 992

Observer(s) L. BURNS

Method

On-site - this study

Prior visit

Flew over

☒ Aerial photo

none

IDT Review Date: 3/4/96

Reviewed by 6/11/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number MF-179

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: RECENT IN BECOMING, FLYING, SING.

Concentrated use area: ☒ Yes ☐ No
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: Yes ☒ No ☐ No
Encounters: FREQUENT

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: YES

Within 1/2 half day walk of border: Yes ☒ No ☐ No

Other Air Traffic: YES, RUOYERO BAY FLIGHT PATH

Wilderness Setting: PRISTINE PHYSICAL SETTING, LIMITED
OTHER VALUES FOR REMOTENESS, CHALLENGE, AND RISK
DUE TO 1/4 MILE FROM MANZANITA BAY TAILHEAD
AND ACCESS AREA LOCATION UNDER MISTY FIELDS FLIGHT PATHS.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH/field Survey
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐ No

Subsistence USE CLAIMED BY HYDABURG, SAXMAN,
AND WRANGELL FOR AT LEAST DEER
HUNTING.

LR 7/11/95

Wildlife

TES 1/8/96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Petersburg Creek Page 1

Access Area Number PC-01
Forest/District Stikine/Petersburg
Wilderness Petersburg CK - Ducan Salt Chuck

Map Petersburg D-4
Scale 1" = 1 mile

Legend

- - Wilderness Boundary
- - Helicopter Access Area
- - FS Cabin

PC-01 - Access Area Site Number

General Description

The area includes the southeast portion of Petersburg Lake where the FS cabin is located and the Petersburg Creek corridor while the trail along the corridor is located mostly in timbered stands, muskegs occur near the trail in many locations

Inspection(s)

Date(s) 9/25/92

Observer(s) Tremblay, DeGayer, Molton

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by gag2 ip

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class P/SPM
Purpose(s) of past use: Fishing, Camping, Transport materials to cabins

Recreation
Activities: Fishing, hiking, occur along the trail corridor.
Transporting persons to the FS Cabin at the lake. Day trips
and overnight use.

Concentrated use area: ☒ Yes ☐ No
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: Most encounters and O/G use occurs near the
east end of access area where motorboats can access the
wilderness at times and where hikers come in on the trail

Alternative Access Trail plan to lake, Petersburg Creek trail which
connects to wilderness to communities of Kupreanof and Petersburg
Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: ☒ Yes ☐ No Lower 1/2 of trail
Other Air Traffic: Used as a flight corridor between the communities
of Petersburg and Lake

Wilderness Setting: The lower 1/3 of the trail receives more activity
because of its proximity to the towns of Petersburg and Kupreanof. There are
many popular fishing spots used for sockeye, coho, and steelhead. A trail
is constructed from Kupreanof to the FS cabin. The sense of isolation
and solitude is regularly disturbed by air traffic

Other Information: The SDEIS Proposed Revised Forest Plan identifies
the Petersburg Creek and Lake as eligible for a Wild River designation
under the Wild and Scenic Rivers Act

Cultural Resources: ☒ present ☐ absent/unknown

Inventory: Yes

Recommendations: There will be no effect to a single
site considered eligible for the National Register
of Historic Places.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No

Unknown

Subsistence AREA used primarily for sport fishing -
sport fishing. Some limited subsistence
picking activities also take place.

JR 7/5/95

Wildlife

There are uses by migrating waterfowl at the lake and
habitat present for many species including marbled murrelet. No
murrelet nests have been found. ADFTG has designated this
area as a bear sanctuary and no hunting of bear is allowed
in the drainage.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Duncan Salt Chuck

Access Area Number PC-02

Forest/District Stikine / Petersburg

Wilderness Petersburg CK - Duncan Salt Chuck

Map Petersburg D445

Scale 1" = 1 mile

Legend

⊕ - Helicopter Access Area

PC-02 - Access Area Site Number

▲ - FS Cabin

General Description

Salt Chuck area at the North end of Duncan Canal on Kupreanof Island. The area is mostly low elevation with muskeg scattered throughout the area

Inspection(s)

Date(s) 9/25/92

Observer(s)

1remblay, DeGayer, Motton

Method

On-site - this study

Prior visit

Flew over

Aerial photo

none

IDT Review Date: 15 3/4/96

Reviewed by gg 2/1/96

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Fishing, Camping

Recreation

Activities: FS Cabin on the NE Shore of the salt chuck area.
It is a popular fishing and hunting area. A primitive trail connects this area with Portage Bay to the north and Petersburg Lake to the east.
Concentrated use area: (Yes) No
Facilities: (Yes) No
Outfitter/guide use area: (Yes) No
Encounters: Primarily from other boater using the area

Alternative Access Float planes and motorboats

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic: Some air traffic from Kake/Petersburg travel noticeable. Also, jet traffic audible on AK Airlines flights from Petersburg/Sitka route

Wilderness Setting: With the exception of the FS cabin, there is little evidence of human presence. Because of the difficulty of reaching the area by the salt chuck, there is a feeling of isolation and remoteness

Other Information: The SDEIS Proposed Revised Forest Plan identifies the upper 1/3 of this access area as being eligible for a Wild River designation under the Wild and Scenic Rivers Act. Salt Chuck is navigable at tides higher than 14' and usually at slack tide. One FS Cabin was removed from the reservation system in 1991 and physically in '94.

Cultural Resources: present/absent/unknown

Inventory: Yes
Recommendations: A field survey or visitation of this area was failed to yield a harvest resource eligible for the National Register of Historic Places.
SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No Unknown

Subsistence A Full Range of Subsistence Activities Take Place Throughout The Proposed Site Area. The Area is a Popular Subsistence, as well as Sport Harvest Area.
JR 7/5/95

Wildlife

The Duncan Salt Chuck is used by waterfowl, e.g., Vancouver Canadian geese. Habitat for marbled murrelet and osprey is present. Black bear are hunted in this area by local users and outfitter/guides.

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Harlequin Lake

Access Area Number RF-2

Forest/District CA-YRD

Wilderness Russell Fiord

Map Yakutat (B-3)

Scale 1:63,360

Legend

☉ — Helicopter Access Area

○ — Other Helicopter Access Areas

RF-2 — Access Area Site Number

General Description

Northwest side of Harlequin Lake

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

Prior visit YES, 1973

Flew over

aerial photo

(none)

IDT Review Date: 3/4/96

Reviewed by g. 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number RF 2

General Information Approved Wilderness Plan: Yes ☒ (No)
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ (No) ROS Class SPM
Purpose(s) of past use: Camping, photos, skiing

Recreation Activities: Also bear and moose hunting, boating viewing scenery

Concentrated use area: ☒ (Yes) ☒ (No) at capacity for O/G use
Facilities: Yes ☒ (No) temporary facilities -
Outfitter/guide use area: ☒ (Yes) No O/G basecamp with tent platform
Encounters: Possible with guided groups, others on lake

Alternative Access Boat
Other Helicopter Access Areas Within 3-4 mi. of other sites on
The lake RF 03 and 04.
Setting Substitutes: NO

Within 1/2 half day walk of border: ☒ (Yes) ☐ (No)
Other Air Traffic:

Wilderness Setting: A pristine, natural setting with a high degree of risk and challenge (bears, moose, ice berg-clogged lake) Moderate opportunity for remoteness and solitude large lake.

Other Information:

Cultural Resources: present/absent ☒ (unknown)
Inventory: literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☐ No ☒ (unknown)
Early succession plant community

Subsistence Local mtn Coast hunting area

Wildlife Arctic tern colony within 1/4 mile.

Included in alternatives considered in detail: ☒ (Yes) ☐ (No)
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Harlequin Lake

Access Area Number *RF-3*

Forest/District *CA-YRD*

Wilderness *Russell Ford*

Map *Yakutat (B-3)*

Scale *1:63,360*

Legend

- Helicopter Access Area

- Other Helicopter Access Area

RF-3 - Access Area Site Number

General Description

*South shore of
Harlequin Lake*

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

Prior visit Schenck, 1993

Flew over

aerial photo

(none)

IDT Review Date: *3/4/96*

Reviewed by *gry2/119p*

General Information
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SPM
Purpose(s) of past use: Camping, photo, skiing

Recreation Activities: Also spring bear hunts, fall moose hunts, wildlife & scenery viewing

Concentrated use area: (Yes) No Lake is at capacity for 06 use.
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters: Other encounters should be expected - 2 1/2 mi. from road, FS cabin, boat ramp

Alternative Access yes, boat, hiking

Other Helicopter Access Areas within 3-4 mi. of other sites on the Lake RF 04 & RFO2

Setting Substitutes: NO - unique lake/river system choked with icebergs

Within 1/2 half day walk of border: (Yes) No
Other Air Traffic:

Wilderness Setting: A dramatic natural setting but opportunities for solitude and feeling of remoteness is diminished because of nearness to boat put-in, road, FS cabin, O/G use of area

Other Information:

Cultural Resources: present/absent (unknown)
Inventory: Literature review
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No - UNKNOWN

Early Successional Vegetation - area often disturbed by high water/ICE drifting to beach

Subsistence NO KNOWN CONCERNS

Wildlife

Arctic tern colony nearby
Waterfowl molting area on lake.
Waterfowl migrating/resting area Spring/Fall.
Sandhill crane staging area /

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
 Page 1

Upper Beasley Creek

Access Area Number **RF-5**

Forest/District **CA-YRD**

Wilderness **Russell Fjord**

Map **Yalutut (C-4)**

Scale: **1:63,360**

Legend

- ⊕ - Helicopter Access Area
- - Other Helicopter Access Areas
- RF-5 - Access Area Site Number

General Description
 Upper Beasley Creek at
 the south east end of
 Russell Fjord -
 a glacial river floodplain

Inspection(s)
 Date(s)
 Observer(s)

Method
 On-site - this study
 Prior visit
 Flew over
 aerial photo
 (none)

IDT Review Date: **3/4/96**
Reviewed by *3472139*

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number RF-5

General Information Approved Wilderness Plan: Yes (No)
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class SANM
Purpose(s) of past use: Camping, photo, fishing

Recreation Activities: Also hunting, wildlife viewing

Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters: Low probability of encountering others on the ground. Possible viewing of aircraft.

Alternative Access Hike in from salt water 3 1/2 mi. float plane & ski plane on lake

Other Helicopter Access Areas RF 06 at mouth of Peasley Creek

Setting Substitutes:

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Some sightseeing traffic

Wilderness Setting: A remote, primitive setting with generally good opportunities for remoteness and solitude. Strong sense of challenge and risk is available.

Other Information:

Cultural Resources: present/absent (unknown)
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - Unknown
Glacial river floodplain,

Subsistence No known conflicts

Wildlife moose, Bear during Summer Salmon Spawning.

Included in alternatives considered in detail: (Yes) No
Alternatives: 4, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Cape Enchantment Page 1

Access Area Number RF-24
Forest/District CA-YED
Wilderness Russell Fiord

Map Yakutat (D-4)
Scale 1:63,360

Legend

- ⊙ - Helicopter Access Area
 - - Other Helicopter Access Area
- RF-24 - Access Area Site Number**

General Description

Cape Enchantment on the west shore of Russell Fiord and across from Nunatak

Inspection(s)

Date(s)
Observer(s) Itavyn

Method

On-site - this study Brown 4/7/95
(Prior visit)
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by 902119

General Information Approved Wilderness Plan: Yes ☒ (No)

Helicopter Operator Importance: High Medium Low

Frequency of Past Use 5 to 25 landings per year

Research Natural Area: Yes ☒ (No) ROS Class P

Purpose(s) of past use: Camping, hiking, photos

Recreation Activities: wildlife viewing, viewing scenery, hunting, fishing, kayaking, A popular campsite for subsistence hunters, sport hunters, kayakers

Concentrated use area: Yes ☒ (No)

Facilities: Yes ☒ (No)

Outfitter/guide use area: ☒ (Yes) No (0% base camp-tent frame)

Encounters:

As a popular campsite, some other encounters may be expected

Alternative Access Yes, boat or float plane

Other Helicopter Access Areas See Bay RF-09

Setting Substitutes: no

Within 1/2 half day walk of border: Yes ☒ (No)

Other Air Traffic:

some sightseeing traffic

Wilderness Setting: The physical setting is outstanding and primitive. The area does indicate evidence of previous use opportunities for solitude and isolation are moderate

Other Information:

Cultural Resources: present ~~absent~~ unknown

Inventory: BROWN 67.95

Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No - UNKNOWN

Area flooded during 1987. Undergoing primary succession.

Subsistence

No known conflicts

Wildlife

Seabird colony within 1 mile - Arctic tern colony nearby.

Included in alternatives considered in detail: ☒ (Yes) No

Alternatives: 3, 4, 6

If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Lake Above Gut Bay Page 1

Access Area Number SB-4

Forest/District CA - SRD

Wilderness South Baranof

Map Port Alexander (C-3)

Scale 1:63,360

Legend

⊙ - Helicopter Access Area

○ - Other Helicopter Access Area

SB-4 - Access Area Site Number

General Description

steep-sided lake located
2 mi. southwest of Gut Bay

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

Prior visit

Flew over

aerial photo

(none)

IDT Review

Date: 3/4/96

Reviewed by

2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB 04

General Information Approved Wilderness Plan: ☒ Yes ☐ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class SN

Purpose(s) of past use: Recreation, fishing

Recreation Activities:

Concentrated use area: Yes ☒ No ☐

Facilities: Yes ☒ No ☐

Outfitter/guide use area: Yes ☒ No ☐

Encounters:

Low probability of encountering others

Alternative Access Hike in approx. 2 mi. through brushy

river drainage, probably float plane access

Other Helicopter Access Areas

SB03 - head of Gut Bay

Setting Substitutes: yes, remote freshwater lakes

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic:

Cross Baranot route from Winale Bay

Wilderness Setting: Unmodified natural condition with a high probability of experiencing isolation from the sites and sounds of humans

Other Information: Wilderness management direction calls for maintaining the existing (1982) mix of ROS classes with over 98% in Primitive ~~category~~

SB04

Cultural Resources: present/absent/unknown

Inventory: Lit & mature review

Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☐ No ☒ UNKNOWN

Subsistence

No known concerns

Wildlife

Eagle tree within 1/4 mi

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 6

If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
N. Plotnikof Lake Page 1

Access Area Number **SB-6**
 Forest/District **CA - SRD**
 Wilderness **South Baranof**

Map **Port Alexander (C-3)**
 Scale **1:63,360**

- Legend
- ⊕ - Helicopter Access Area
 - - Other Helicopter Access Area
- SB-6 - Access Area Site Number**

General Description
 The north end of Plotnikof Lake, includes the FS recreation cabin

Inspection(s)
 Date(s) **10/5/12**
 Observer(s) **Sunders, Woodliff**

Method
 On-site - this study
 Prior visit - annually
 Flew over
 aerial photo
 none
 (photos available)

IDT Review Date: **12/3/19**
Reviewed by **gg 2/10/19**

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB-06

General Information Approved Wilderness Plan: ☒ No
Helicopter Operator Importance: High ☒ Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class (SPM) SPNIM
Purpose(s) of past use: Cabin access

Recreation Activities in the area include fishing;
Activities: hiking, cabin use in a remote setting

Concentrated use area: Yes ☒ No ☐
Facilities: ☒ Yes ☐ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: Other encounters are not likely, or rare.

Alternative Access Float plane

Other Helicopter Access Areas SB-15 mid-Plotnikof Lake
SB-14 at north end of Davidof Lake

Setting Substitutes:

Other freshwater lakes with FS cabins

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic:

No

Wilderness Setting: The physical setting is primitive with high opportunities for solitude, feelings of remoteness, challenge, and risk.

Other Information: wilderness management direction calls for maintaining the existing (1982) mix of ROS classes w/ over 98% in Primitive. ~~Access to the area is not recommended.~~

Cultural Resources: present/absent unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☐ No ☐ unknown

Subsistence

No known concerns

Wildlife

No known species of concern

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Rezanof Lake

Access Area Number SB-7

Forest/District CA-SRD

Wilderness South Baranof

Map Port Alexander (C-3)

Scale 1:63,360

Legend

⊗ - Helicopter Access Areas

○ - Other Helicopter Access Area

SB-7 - Access Area Site Number

General Description

South end of Rezanof Lake and east end of Khvostof Lake

Inspection(s)

Date(s) 10/5/92

Observer(s) Sanders, Woodling

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

(photos available)

IDT Review Date: WS 3/4/96

Reviewed by GC 2/1/96

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes (No) ROS Class SPN (SPNM)
Purpose(s) of past use: Cabin access, recreation

Recreation * The F.S. recreation cabin was destroyed by
Activities: an avalanche and is no longer a reservation
site. Possibly some hunting
(at west end of lake). The old cabin at this site still
remains but it is in
major disrepair.
Concentrated use area: Yes (No)
Facilities: Yes (No)
Outfitter/guide use area: Yes (No)
Encounters: high probability of no encounters

Alternative Access Float plane

Other Helicopter Access Areas Plotnikof Lake SB 06 and 15
2 1/2 - 4 mi. north

Setting Substitutes:

yes, freshwater lakes

Within 1/2 half day walk of border: Yes (No)

Other Air Traffic:

Wilderness Setting: The primitive physical setting with high
probability of experiencing relaxation, feeling of
remoteness, closeness to nature, and tranquility
contribute to the wilderness values of this area

Other Information: Wilderness flight. Direction calls for
maintaining the existing (1982) mix
of ROS classes with over 98% in Primitive
~~Class~~

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - unknown

Subsistence
No concerns

Wildlife

~~None known~~

No known species of concern

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 6
if no, why:

Page 1

LAKÉ DIANA

500

Forest/District CA-5RD

Wilderness South Baranof

Map

Scale 1:63,360

Legend

⊕ - Helicopter Access Area

SB-08-Access Area Site Number

General Description

Located south of Redoubt drainage and directly inside the northern wilderness boundary of south Baranof wilderness.

Inspection(s)

Date(s) 9/17/92

Observer(s) LaPalme, Sanders, Woodling,
C. Hansen (pilot)

Method

On-site - this study

Prior visit

~~Flew over~~

aerial

(photos available)

IDT Review Date: W 3/4/96

Reviewed by

General Information Approved Wilderness Plan: (Yes) No

Helicopter Operator Importance: (High) Medium Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes (No) ROS Class SPUR

Purpose(s) of past use: Picnicking

Recreation

Activities: Also hunting, viewing wildlife (goats)
viewing scenery, camping

Concentrated use area: Yes (No)

Facilities: Yes (No)

Outfitter/guide use area: Yes (No) (Illegal use reported by district in 1994)

Encounters:

Low probability of encountering others

Alternative Access Flatplane, hike in

Other Helicopter Access Areas

Setting Substitutes: steep-sided freshwater lake - yes

Within 1/2 half day walk of border: (Yes) No

Other Air Traffic:

Wilderness Setting: Essentially unmodified natural conditions with high probability of experiencing isolation, closeness to nature, high degree of challenge and risk.

Other Information: Wilderness Mgt. Direction calls for maintaining the existing (1982) mix of ROS classes - with over 90% in Primitive ~~category~~

Cultural Resources: present/absent/unknown

Inventory: Literature search

Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No UNKNOWN

Subsistence

Potential conflict with Deer hunters during Early Part of Season

Wildlife

Indian Goats within 1 mile

Included in alternatives considered in detail: (Yes) No

Alternatives: 3, 6

If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Avoss Lake

Access Area Number SB-11

Forest/District CA-SRD

Wilderness South Baranof

Map Port Alexander (C-3)

Scale 1:63,880

Legend

- ⊙ - Helicopter Access Area
- - Other Helicopter Access Area
- SB-11 - Access Area Site Number

General Description

North end of Avoss Lake
including FS. recreation
cabin

Inspection(s)

Date(s) 4/22/12
Observer(s) Gardner, Marshall, Howard
Hansen (pilot)

Method

On-site - this study
Prior visit - annually
Flew over
aerial photo
none
(photos available)

IDT Review Date: 3/4/96

Reviewed by 21

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number 5B11

General Information Approved Wilderness Plan: (Yes) No
 Helicopter Operator Importance: High Medium Low
 Frequency of Past Use 1 to 5 landings per year
 Research Natural Area: Yes (No) ROS Class SPM (SPNM)
 Purpose(s) of past use: cabin access

Recreation Activities: Cabin use, exploring, hiking

Concentrated use area: Yes (No)
 Facilities: (Yes) No
 Outfitter/guide use area: Yes (No)
 Encounters: Probability of encounters with others is low.

Alternative Access Flatplane

Other Helicopter Access Areas 5005 Great Arm while Bigy
3 mi. SE, 50-10 Smith Arm ~ 1 mi. NW
 Setting Substitutes: freshwater lake with FS cabin - yes
 Within 1/2 half day walk of border: Yes (No)
 Other Air Traffic: Cross Boundary route - whale bay area

Wilderness Setting: Essentially unmodified natural environment
except for FS cabin. High probability of experiencing
isolation, closeness to nature, high degree of challenge
& risk

Other Information: Wilderness Mgt. Direction calls for
maintaining the existing (1982) mix
of ROS classes with over 98% in Primitive
class

Cultural Resources: present/absent/unknown
 Inventory: Literature search
 Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
 Sensitive Plants: Yes No unknown

Subsistence No known conflicts

Wildlife Mtn. goat within 1/2 mile.

Included in alternatives considered in detail: (Yes) No
 Alternatives: 3, 4, 6
 If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

DAVIDE LAKE

Access Area Number SB-14

Forest/District CA-SRD

Wilderness South Baranof

Map Port Alexander (C-3)

Scale 1:63,360

Legend

⊖ - Helicopter Access Area

○ - Other Helicopter Access Area

SB-14 - Access Area Site Number

General Description

North end of Davide Lake

Inspection(s)

Date(s) 10/5/92

Observer(s) Sanders, Woodling,
Hansen (pilot)

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

(photos available)

IDT Review

Date: 3/4/96

Reviewed by

gy 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number SB14

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☐ No ☐ ROS Class SPM (SPNM)
Purpose(s) of past use: Cabin access

Recreation Activities: Cabin users also hike, hunt, fish.
trail at south end of lake access-
Plotnikof Cabin and lake

Concentrated use area: Yes ☒ No ☐
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: Yes ☒ No ☐
Encounters: Low probability-but a possibility to encounter
cabin users from Plotnikof.

Alternative Access Floatplane

Other Helicopter Access Areas SB-06 Plotnikof Cabin

Setting Substitutes: 2 mi. south

yes, freshwater lake with F's cabin

Within 1/2 half day walk of border: ☒ Yes ☐ No

Other Air Traffic:

NO

Wilderness Setting: The physical setting is primitive
(except for the presence of a cabin) with high
opportunities for solitude, feelings of remoteness,
challenge, and risk.

Other Information: Wilderness Mgt. Direction calls for
maintaining the existing (1982) mix
of ROS classes with over 98% in Primitive (no
action alt.).

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☐ No ☐ UNKNOWN

Subsistence

No known conflicts

Wildlife

Wtm. Good habitat within 1/2 mile

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Mid-plotnikof Lake Page 1

Access Area Number SB-15
Forest/District CA-SRD
Wilderness South Baranof
Map Port Alexander (C-3)
Scale 1:63,360

- Legend
- ⊕ - Helicopter Access Area
 - - Other Helicopter Access Area
- SB-15 - Access Area Site Number

General Description
Middle of Plotnikof Lake

Inspection(s)
Date(s) 10/5/92
Observer(s) Sanders, Woodling, Hansen (pilot)
Method
On-site - this study
Prior visit
Flown over
aerial photo
none
(photos available)

IDT Review Date: 3/4/96
Reviewed by J

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 3 landings per year
Research Natural Area: Yes No ROS Class SPM (SPNM)
Purpose(s) of past use: Picnicking

Recreation Activities: Also fishing
Concentrated use area: Yes No
Facilities: Yes No
Outfitter/guide use area: Yes No
Encounters: N. Pictnikof Cabin is on the north end of the lake - expect encounters with cabin users

Alternative Access Flatplane
Other Helicopter Access Areas 5B ab N. Pictnikof Lake 2 m. NE, 5B-07 Rezanof Lake 2 mi. south
Setting Substitutes: Other freshwater lakes
Within 1/2 half day walk of border: Yes No
Other Air Traffic: Little

Wilderness Setting: Essentially unmodified natural environment except for FS cabin on north end of lake. Probability is moderate that encounters with cabin users would occur - moderate opportunities to experience solitude, feelings of remoteness
Other Information: Wilderness Mgt. Direction calls for maintaining the existing (1982) mix of ROS classes with over 98% in Primitive

Wilderness
*No visible landing area at date of inspection (water level?)

Cultural Resources: present/absent/unknown
Inventory: Literature search
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - UNKNOWN

Subsistence

No known conflicts

Wildlife

mtn. goat habited within 1/2 mile.

Included in alternatives considered in detail: Yes No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

South Etolin Lakes Page 1

Access Area Number SE-02
Forest/District Stikine/Wrangell
Wilderness South Etolin

Map Petersburg A-1
Scale 1" = 1 mile

Legend

⊕ - Helicopter Access Area

SE-02 - Access Area Site Number

General Description

This area includes two alpine lakes above 1000' elevation on the east side of the wilderness just above Brownson Island

Inspection(s)

Date(s) 9/92

Observer(s) Tremblay

Method

On-site - this study

Prior visit

Flown over

aerial photo

none

IDT Review Date: W 3/4/96

Reviewed by ggg 2/1/96

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPNM
Purpose(s) of past use: Fishing, Camping

Recreation
Activities: Fishing and Camping

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: Very few or any would occur

Alternative Access Floatplane

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes ☒ No
Other Air Traffic: Occasional use by Floatplanes

Wilderness Setting: Isolated setting requiring a moderate degree of challenge and skill to reach.

Other Information:

Cultural Resources: present/absent/unknown

Inventory: No
Recommendations: This access area is in the low probability zone for cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No UNKNOWN

Subsistence NO CONCERNS JR 7/5/95

Wildlife

There are no known sensitive species in this area. Brown Bear do inhabit this island and elk were transplanted on the island in the late 1980's.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS N. KLAKAS LAKE Page 1

Access Area Number S-03
Forest/District KA/MFNM
Wilderness SOUTH PRINCE OF WALES

Map CRG A-2
Scale 1" = 1 MILE

- Legend
- ⊕ - Helicopter Access Area
 - - Other Helicopter Access Area
 - S-03 - Access Area Site Number

General Description
located 1/4 mile upstream
from Klakas Lane,
Creek corner / road
intersection.

Inspection(s)
Date(s) 7-7-94
Observer(s) C. Holliday

Method
On-site - this study
Prior visit
Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by: 9/11/95

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number S-03

General Information Approved Wilderness Plan: Yes ☒ No ☐
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION + FISHING

Recreation
Activities: FISHING, WILDERNESS EXPLORATION

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: RARE DUE TO REMOTENESS OF AREA.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: NO

Within 1/2 half day walk of border: ☒ Yes ☐ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING IN ONE OF THE MOST REMOTE WILDERNESS SETTINGS ON THE TONGASS.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations: NONE

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No ☐

Subsistence USE BY HYDABURG FOR DEER

LR 7/13/95

Wildlife WATERFOWL IN KLAKAS LAKE.

YES 1-8-96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS HESSA ISLAND Page 1

Access Area Number S-20
Forest/District KA/MFNM
Wilderness SOUTH PRINCE OF WALES

Map DIX D-1
Scale 1" = 1 MILE

Legend

- ⊙ - Helicopter Access Area
- - Other Helicopter Access Area
- S-20 - Access Area Site Number

General Description LOCATED IN MUSKEG
ON SOUTHERN END OF HESSA
ISLAND.

Inspection(s)

Date(s) 7/7/94

Observer(s) C. HOLLIDAY

Method

On-site - this study

Prior Visit

Flew over
aerial photo
none

IDT Review Date: 3/4/96
Reviewed by gcl/11/27/95

General Information
Helicopter Operator Importance: High ☒ Medium ☐ Low ☐ Approved Wilderness Plan: Yes ☒ No
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class PRIMITIVE
Purpose(s) of past use: RECREATION

Recreation
Activities: WILDERNESS EXPLORATION, BEACH COMBINING, KAYAKING.

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: RARE DUE TO REMOTENESS OF AREA.

Alternative Access BOAT, FLOATPLANE

Other Helicopter Access Areas YES

Setting Substitutes: NO

Within 1/2 half day walk of border: Yes ☒ No
Other Air Traffic: NO

Wilderness Setting: PRISTINE WILDERNESS SETTING IN ONE OF THE MOST REMOTE WILDERNESS AREAS ON THE TONGASS.

Use float plane instead of helicopter.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: LITERATURE SEARCH
Recommendations: NONE

SHPO Concurrence: YES

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☒ No

Subsistence USED BY HYDABURG FOR DEER.

LR 7/12/95

Wildlife MURRELETS MAY USE THE PROTECTED AREAS NEAR BAY.
GOSHAWKS MAY BE IN AREA.
SWANS MAY USE NEARBY PROTECTED WATERS.
SEALS MAY BE PRESENT IN PROTECTED WATERS + ON NEARBY ROCKS.
WATERFOWL MAY USE THE AREA ESPECIALLY IN THE WINTER.

TES 1-8-96

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

North Shore LeConte Glacier Page 1

Access Area Number SL-02
Forest/District Stikine/Wrangell
Wilderness Stikine-LeConte

Map Petersburg D2
Scale 1" = 1 mile

Legend

- ⊕ - Helicopter Access Area
 - - Other Helicopter Access Area
- SL-01 - Access Area Site Number**

General Description

The area is on the North side of LeConte Bay on a sparsely vegetative rock near the face of the LeConte Glacier. A series of landing areas were identified at elevations of less than 100', and 1000' elevation

Inspection(s)

Date(s) 9/2/92, 6/12/95

Observer(s)

Appleman-DeGayer-Means, Tremblay-Pawuk

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by Op 2

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use:

Recreation
Activities: Viewing activities related to glacier movement and wildlife activity. Helicopters have three areas that may be used, two near the water and one near 1000' elevation

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: High frequency of encounters with flightseeing tours, cruise ship traffic, kayak users, small boats from Outfitter/guide and local use.

Alternative Access No alternative access to the high elevation site.
Boats can reach the low elevation site.

Other Helicopter Access Areas Others in area but access different activities.

Setting Substitutes: No

Within 1/2 half day walk of border: Yes ☒ No ☐ No
Other Air Traffic: No landings but constant float plane charters for flightseeing

Wilderness Setting: The setting presents a high degree of risk and challenge. Changing currents, winds, and abundant ice in shallow-mouthed bay makes boating difficult. There are no facilities in the immediate area. Loss of solitude and remoteness are from frequent overflights and some large boat traffic (+100-person-sized vessels)

Other Information: Le Conte Bay has been receiving increased use over the past few years. At least two small cruise ships bring visitors to the bay. Site views calving of North America's southernmost tidewater glacier. Access area may require a small helicopter to access.

Cultural Resources: present/absent/unknown
Inventory: No
Recommendations: Access areas in low probability zone for cultural resources. No field study required.
SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No ☐ Unknown ☐

Subsistence One of several popular seal hunting sites within Le Conte Bay. Consultation with local subsistence users is planned to minimize conflicts due to abundance of seal meat during specific seasons in the year. JR 7/5/95

Wildlife

Harbor seals occur in large concentrations at the head of the bay. Pupping occurs in the late spring which attracts concentrations of eagles, mountain goats are evident in the higher elevations.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 5, 6, 7
If no, why: Lower elevation may be dropped because of concern of disturbance to marine mammals

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

LeConte Glacier (Near Bay) Page 1

Access Area Number SL-04
Forest/District Stikine/Wrangell
Wilderness Stikine - LeConte

Map Petersburg D1+D2
Scale 1" = 1 mile

Legend

- ⊕ - Helicopter Access Area
- - Other Helicopter Access Area
- SL-01 - Access Area Site Number
- US/Canada Border

General Description

Lower portion of the LeConte Glacier approximately two miles from the head of LeConte Bay at approximately 1500' elevation.

Inspection(s)

Date(s) 9/2/95

Observer(s)

Appleman - DeGaymer - Means

Method

On-site - this study

Prior visit

Flw over

aerial photo

none

IDT Review Date: VS 3/4/96

Reviewed by gg 2/1/96

General Information Approved Wilderness Plan: ☒ Yes ☐ No

Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low

Frequency of Past Use 5 to 25 landings per year

Research Natural Area: Yes ☒ No ☐ ROS Class P

Purpose(s) of past use: Sight seeing, Filming, Education

Recreation

Activities: Viewing activities which could include scenery and wildlife, Skiing

Concentrated use area: Yes ☒ No ☐

Facilities: Yes ☒ No ☐

Outfitter/guide use area: Yes ☒ No ☐

Encounters: Some disturbance by flightseeing tours

Alternative Access No

Other Helicopter Access Areas

Setting Substitutes: Patterson Glacier 13 miles to the North west

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: Some flightseeing

Wilderness Setting: The setting is primitive. There is a feeling of challenge, risk, isolation, and solitude at this site. Some air traffic may occur but most of the activity is near the face of the Tidewater glacier.

Other Information: The SDEIS Proposed Revised Forest Plan identifies this area as being eligible for a Wild River designation under the Wild and Scenic Rivers Act.

Cultural Resources: present/absent/unknown

Inventory: No

Recommendations: Access area is in low impact zone for natural resources. No field work.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No UNKNOWN

Subsistence No concerns

2R 7/5/95

Wildlife

Mountain goats may occasion this location

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 5, 6, 7

If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Red Slough

Access Area Number SL-05

Forest/District Stikine/Wrangell

Wilderness Stikine-LeConte

Map Bradfield C-6

Scale 1" = 1 mile

Legend

⊕ - Helicopter Access Area

SL-05 - Access Area Site Number

▲ - FS Cabin

General Description

Lowland along the Stikine River. Areas are mostly gravel bars that flood seasonally or are iced over in winter.

Inspection(s)

Date(s) 9/2/92

Observer(s)

Appleman, DeGayer - Means

Method

On-site - this study

Prior visit

(Flew over)

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by

ag2/12

Page 2 HELICOPTER ACCESS AREA CARD Red Slough
Helicopter Landings in Wilderness EIS Access Area Number SL-05

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ROS Class RN
Purpose(s) of past use: Fishing, Staging Area

Recreation
Activities: Fishing, Camping, Staging area for float trips

Concentrated use area: ☒ Yes ☐ No
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: The Stikine River is an international treaty river with Canada and provides a corridor for commerce. Cargo planes, hovercraft and other vessels use the Stikine on a daily basis.

Alternative Access Floatplane, motorboat, kayak

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes ☒ No
Other Air Traffic: Cargo planes

Wilderness Setting: Challenge and risk are a large part of running the river. The large volume of water from the river frequently changes the channel. Isolation and a sense of solitude are unlikely on the main channel.

Other Information: The Forest Service cabin may only be accessible during the winter when the river is iced over. (Not noted as a use by air operators.) The SDEIS Proposed Revised Forest Plan identifies this area as being eligible for a Scenic River designation under the Wild and Scenic Rivers Act

Cultural Resources: present/absent/unknown
Inventory: Yes
Recommendations: A field survey of portions of this access area should be made to verify cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence Important waterfowl, moose, seal, salmon, and other foods

LR 7/5/95

Wildlife

Moose frequent the area and are a Federal subsistence species.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Mallard Slough Cabin Page 1

Access Area Number SL-09
Forest/District Stikine/Wrangell
Wilderness Stikine - Le Conte

Map Petersburg C-2

Scale 1" = 1 mile

Legend

- - Helicopter Access Area
- SL-09** - Access Area Site Number
- - FS Cabin

General Description

Located just north of the North Arm of the Stikine River. This is a tidal flat area that faces MTK of Island

Inspection(s)

Date(s) 9/2/92

Observer(s)

Appleman - DeGayner-Means

Method

On-site - this study

Prior visit

Flw over

aerial photo

none

IDT Review Date: WS 3/4/96

Reviewed by gg 2/1/96

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes No ROS Class SPM
Purpose(s) of past use: Camping, Fishing

Recreation

Activities: FS Cabin that receives moderate use because of tides required for access, Fishing and waterfowl hunting occur in this area

Concentrated use area: Yes No

Facilities: Yes No

Outfitter/guide use area: Yes No

Encounters: Boat traffic occurs between Wrangell and Le Conte Bay

Alternative Access Float plane, motorboat

Other Helicopter Access Areas No

Setting Substitutes: No

Within 1/2 half day walk of border: Yes No
Other Air Traffic: Regular corridor for Alaska Airlines travel from Wrangell to Petersburg

Wilderness Setting: Feeling of isolation and solitude most evident with the tide out. Some evidence of past management of timbered stands on Mt. Kof Island are evident.

Other Information:

Cultural Resources: present absent unknown

Inventory: Yes

Recommendations: A field survey of this area was failed to yield cultural resources of value for the National Register of Historic Places.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No

Unknown

Subsistence

Prime waterfowl hunting area, as well as hunting area for eagles.

LR 7/5/95

Wildlife

Waterfowl occur in large concentrations as the Stikine Flats are a major stop for migratory waterfowl. Mountain goats occur near this location

Included in alternatives considered in detail: Yes No
Alternatives: 2, 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Dap Creek

Access Area Number SL-10
Forest/District Stikine/Wrangell
Wilderness Stikine-LeConte

Map Petersburg DZ

Scale 1" = 1 mile

Legend

- Wilderness Boundary
 - Helicopter Access Area
 - Other Helicopter Access Area
- SL-01** - Access Area Site Number

General Description

On mainland facing Fredrick Sound approximately four miles North of mouth of LeConte Bay

Inspection(s)

Date(s) 9/2/92

Observer(s)

Appleman - DeGrainger - Means

Method

On-site - this study

Prior visit

Flown over

aerial photo

none

IDT Review Date: 12/3/96

Reviewed by gpc

General Information
Helicopter Operator Importance: High Medium Approved Wilderness Plan: Yes No
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes No ROS Class SPM
Purpose(s) of past use: Fishing, Camping

Recreation
Activities: Primary activity is day use fishing and occasional camping.

Concentrated use area: Yes No
Facilities: Yes No
Outfitter/guide use area: Yes No
Encounters: Along the shore persons will see traffic going to LeConte Bay

Alternative Access Motorboat, Kayak
Other Helicopter Access Areas No
Setting Substitutes: No

Within 1/2 half day walk of border: Yes No
Other Air Traffic: Primarily boat traffic

Wilderness Setting: Some evidence of past use as an older trespass cabin exists. Near the watershed the traffic to LeConte Bay is visible.

Other Information: *Trespass Cabin is occasionally used for shelter

Cultural Resources: present/absent/unknown
Inventory: Yes
Recommendations: A field survey of portions of this access area failed to yield cultural resources eligible for the National Register of Historic Places.
SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence deer, seal, salmon, and invertebrates
herring
JR 7/5/95

Wildlife
No Species of concern are known to occur in this area.

Included in alternatives considered in detail: Yes No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Andrews Creek

Access Area Number SL-11

Forest/District Stikine/Wrangell

Wilderness Stikine-LeConte

Map Petersburg C-1

Scale 1" = 1 mile

Legend

⊗ - Helicopter Access Area

○ - Other Helicopter Access Area

SL-01 - Access Area Site Number

▲ - FS Cabin

General Description

Lowland and gravel bars available for landing near a creek which flows north into the Stikine River

Inspection(s)

Date(s) 9/2/92

Observer(s)

Appleman - DeGayer - Means

Method

On-site - this study

Prior visit

Elew over

aerial photo

none

IDT Review Date: 3/7/96

Reviewed by gcy 2/1/96

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Camping, fishing

Recreation

Activities: Fishing is the primary activity with camping occurring on occasion

Concentrated use area: ☒ Yes ☐ No

Facilities: Yes ☒ No ☐ No

Outfitter/guide use area: ☒ Yes ☐ No

Encounters: Numerous by boaters using the area for fishing, hunting and camping

Alternative Access Motorboats, Kayak

Other Helicopter Access Areas NO

Setting Substitutes: NO

Within 1/2 half day walk of border: Yes ☒ No ☐

Other Air Traffic: Cargo planes flying to Canadian mine

Wilderness Setting: Evidence of use is visible with FS Cabin at head of creek and other cabins. Sense of isolation is moderate as this area does receive use.

Other Information: Past location of ADFG fish weir. Ranger received an application to install another weir during 1995 with an installation date possibly in 1996. The SDEIS Proposed Revised Forest Plan identifies this area as being eligible for a Wild River designation under the Wild and Scenic Rivers Act

Cultural Resources: present ☒ absent ☐ unknown

Inventory: Yes

Recommendations: A field survey of this access area failed to yield evidence of cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☐ No ☐ Unknown

Subsistence General exploitation of some other foods were harvested in the general area.

JR 7/5/95

Wildlife

Mountain goats occur near this vicinity. Moose is a Federal subsistence species in the Stikine River area

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3,6
If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

Twin Lakes FS Cabin

Access Area Number SL-12

Forest/District Stikine/Wrangell

Wilderness Stikine-LeConte

Map Petersburg CL

Scale 1" = 1 mile

Legend

⊙ - Helicopter Access Area

○ - Other Helicopter Access Area

SL-01 - Access Area Site Number

▲ - FS Cabin

General Description

Local Name of Twin Lakes refers to area identified as Figure Eight Lake on USGS Quadrangle Map. The FS Cabin is located near two shallow lakes which are connected to the Stikine River by a small slough.

Inspection(s)

Date(s) 9/2/92

Observer(s)

Appleman - DeGayer - Means

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by

General Information Approved Wilderness Plan: Yes No
Helicopter Operator Importance: High Medium Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes No ROS Class RN
Purpose(s) of past use: Camping, Fishing

Recreation
Activities: This is a very popular destination for local residents as the shallow lakes provide for a water temperature higher than normal that facilitates water sports
Concentrated use area: Yes No
Facilities: Yes No
Outfitter/guide use area: Yes No
Encounters: On warm days many people visit the site for family gatherings and water sports which include water skiing

Alternative Access Float plane, motorboat kayak
Other Helicopter Access Areas No
Setting Substitutes: No

Within 1/2 half day walk of border: Yes No
Other Air Traffic: Regular plane traffic through the Stikine River Valley

Wilderness Setting: This area has a FS Cabin, some vegetative management occurring, and an existing dock at the lake. Although the dock will be removed in year 2000, other evidence will persist. The area also has persons partaking in activities which are usually inconsistent for a wilderness setting (waterskiing)

Other Information: More specific management direction is available through the Ranger District in the Twin Lakes Environmental Assessment. The SDEIS Proposed Revised Forest Plan identifies this area as being eligible for a Scenic River designation under the Wild and Scenic Rivers Act

Cultural Resources: present Absent unknown
Inventory: Yes
Recommendations: A field survey of this access area failed to yield evidence of cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence Historically, this area was a wide range of subsistence harvesting activities, moose hunting, salmon fishing, and other foods collecting are noted as having taken place here or nearby ZR 7/5/95

Wildlife
Moose are a Federal Substantive species in the Stikine River Area

Included in alternatives considered in detail: Yes No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS North Arm Creek Page 1

Access Area Number SL-13
Forest/District Stikine/Wanagell
Wilderness Stikine-LeConte

Map Petersburg C-1
Scale 1" = 1 mile

Legend

- ⊙ - Helicopter Access Area
- - Other Helicopter Access Area
- SL-01 - Access Area Site Number
- ▲ - FS Cabin

General Description

The area is in the Stikine River bottom where the North Arm Creek flows into the Stikine River.

Inspection(s)

Date(s) 9/2/92

Observer(s)

Appleman - DeGayer - Means

Method

On-site - this study

Prior visit

(Flw over)

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by guy 2/1/96

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Research

Recreation Activities: Some fishing and camping could take place

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: Outfitter and guides come by this area as
do other crafts. Some overflights are evident

Alternative Access Motor boats

Other Helicopter Access Areas Yes, Twin Lakes FS Cabin nearby

Setting Substitutes: Yes, Twin Lakes area

Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: Float planes are evident but not likely because
of the river current

Wilderness Setting: To reach this area takes a degree of
risk and challenge. There are no facilities in this location.
Sense of isolation and privacy as the North Arm does not
receive the amount of traffic as the main channel.

Other Information: As research is an allowed use of
wilderness and may receive authorization for helicopters
if they are necessary for the project

Cultural Resources: present ☒ absent ☐ unknown

Inventory: Yes

Recommendations: A field survey of this access area
failed to yield evidence of cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☐ No ☐

Unknown

Subsistence Important for waterfowl, moose salmon,
seal, and other foods.

JR 7/5/95

Wildlife

Mountain Goat occur near this location. Moose is
a Federal subsistence species in this area.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Horn Cliffs Page 1

Access Area Number SL-14
Fores/District Stikine/Wrangell
Wilderness Stikine-LeConte

Map Petersburg DZ to D3
Scale 1" = 1 mile

Legend

- - Wilderness Boundary
- - Helicopter Access Area
- SL-01** - Access Area Site Number

General Description

The access areas are a series of high elevation muskegs that overlook Frederick Sound

Inspection(s)

Date(s) 6/12/95

Observer(s) Tremblay

Method

On-site - this study

Prior visit

(Flew over)

aerial photo

none

IDT Review Date: 3/4/96

Reviewed by ggg

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ ROS Class SPM
Purpose(s) of past use: Viewing Activities, Communication Site

Recreation Activities: Primarily viewing activities

Concentrated use area: Yes ☒ No
Facilities: Yes ☒ No
Outfitter/guide use area: Yes ☒ No
Encounters: Boat traffic in Fredrick Sound is visible

Alternative Access Yes - some landing areas just outside of the wilderness in some locations

Other Helicopter Access Areas Yes -

Setting Substitutes: Yes, at muskegs just outside of the wilderness

Within 1/2 half day walk of border: ☒ Yes ☐ No

Other Air Traffic: Flight seeing tours come by the cliffs occasionally looking for goats

Wilderness Setting: There is a high degree of challenge and skill needed to reach this location. A feeling of solitude and isolation prevails for the most part with some interruptions from flight seeing tours or noise from boat traffic depending upon location

Other Information: Access to the communication site on Horned Cliffs is covered by Section 1310(a)

Cultural Resources: present/absent/unknown

Inventory: No

Recommendations: This access area is in the low probability zone for cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No

Unknown

Subsistence Portions of the area popular with Subsistence goat hunters. Vis. may affect goat abundance/distribution. Caution necessary in proximity of animals/helicopters - especially med-natal periods 2R 7/5/95

Wildlife

Goats are present in this access area.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Devil's Thumb

Access Area Number SL-15
Forest/District Stikine/Wrangell
Wilderness Stikine-LeConte

Map Sumdum A-2

Scale 1" = 4 miles

Legend

— Wilderness Boundary

⊕ Helicopter Access Area

○ Other Helicopter Access Area

SL-15 - Access Area Site Number

General Description

An icefield location near the Northern most boarder of the Stikine-LeConte Wilderness at 6000' elevation

Inspection(s)

Date(s) 9/92

Observer(s)

Tremblay

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 3/7/96

Reviewed by 9/21/96

Page 2 HELICOPTER ACCESS AREA CARD Devil's Thumb
Helicopter Landings in Wilderness EIS Access Area Number SL-15

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class P
Purpose(s) of past use: Climbing support

Recreation
Activities: Climbing mountain peaks near this vicinity

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: Flight seeing tours occasionally fly by this area.

Alternative Access No

Other Helicopter Access Areas Yes, just outside of the wilderness

Setting Substitutes: Yes

Within 1/2 half day walk of border: ☒ Yes ☐ No

Other Air Traffic: Flight seeing Tours

Wilderness Setting: High degree of risk, challenge, sense of isolation, and remoteness. A very primitive location

Other Information: While identified as an access area by some operators, a local pilot provided information of use which places the actual landing area outside of the wilderness.

Cultural Resources: present/absent/unknown

Inventory: No

Recommendations: This access area is in the low probability zone for cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No

Unknown

Subsistence No concerns

L12 7/5/95
W

Wildlife

No known species of concern in this location.

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3
If no, why:

Helicopter Landings in Wilderness ELS

Access Area Number SL-16

Forest/District Stikine/Wrangell

Wilderness Stikine-LeConte

Map Petersburg D1 + D2, Sundum A1 + A2

Scale 1" = 4 miles

— Wilderness Boundary

④ - Helicopter Access Area

O - Other Helicopter Access Area

SL-01 - Access Area Site Number

Ice field on mainland which covers most of the North area of the Stikine-LeConte wilderness

Date(s) 9-92

Observer(s)

Tremblay

On-site - this study

Prior visit

Flew over

aerial photo
none

IDT Review Date: 3/4/96

Reviewed by

Page 2 HELICOPTER ACCESS AREA CARD Upper Le Conte / Ice Field
Helicopter Landings in Wilderness EIS Access Area Number SL-16

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: High ☒ Medium ☐ Low
Frequency of Past Use 1 to 5 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class P
Purpose(s) of past use: Sight seeing, Climbing

Recreation
Activities: Sight seeing, Climbing, Cross Country Skiing,
Camping

Concentrated use area: Yes ☒ No ☐
Facilities: Yes ☒ No ☐
Outfitter/guide use area: Yes ☒ No ☐
Encounters: Some overflights from sightseeing towns

Alternative Access No

Other Helicopter Access Areas No

Setting Substitutes: Landing on ice could be done on
Peterson Glacier but little substitute for other activities
Within 1/2 half day walk of border: Yes ☒ No ☐
Other Air Traffic: Overflights on occasion

Wilderness Setting: Expansive ice field which provides a
high degree of remoteness, solitude and isolation. No
evidence of others present

Other Information:

Cultural Resources: present ~~absent~~ unknown

Inventory: No
Recommendations: This access area is in the low
probability zone for cultural resources.

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No Unknown

Subsistence No concerns JR 7/5/95

Wildlife
No known species of concern in this
location

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 2, 3, 5, 6, 7
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS *Powers Creek* Page 1

Access Area Number TA-6
Forest/District CA-JRD
Wilderness Tracy Arm-Fords Tarn

Map Sundum (D-5)

Scale 1:63,360

Legend

- ⊙ - Helicopter Access Area
 - - Other Helicopter Access Area
- TA-6 - Access Area Site Number

General Description
Located between Endicott Arm and Tracy Arm on the shoreline where Powers Creek flows into the ocean. Located below (sw) of Sundum glacier

Inspection(s)

Date(s)

Observer(s)

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: 15 3/4/96

Reviewed by gg 2/1/96

General Information
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class 5M
Purpose(s) of past use:
camping, fishing, photos, sightseeing, recreation,
old cabin site
Recreation Activities: Viewing historic remains

Concentrated use area: (Yes) (No)
Facilities: Yes (No) (except historic remains)
Outfitter/guide use area: (Yes) No
Encounters:
Moderate opportunity to experience other encounters
on land, high probability of other boats, air traffic
Alternative Access Boat, float plane

Other Helicopter Access Areas CR 076 mi. south, CR 4, 2, 3
5- east 3-5 miles over water, TA-18 south 3 miles
Setting Substitutes: yes
Within 1/2 half day walk of border: Yes (No) (except salt water)
Other Air Traffic:
Flightseeing flights, Stephens

Wilderness Setting: The area feels modified from past
activities and historic remains. Low probability of
experiencing isolation and a feeling of remoteness
because of marine and air traffic.
Other Information: Wilderness Mgt. Direction is to maintain
The area's most primitive state by
retaining and enhancing solitude and primitive
recreation. Minimize development where discretionary
latitude is permitted.

Cultural Resources: (present) Absent/unknown
Inventory: literature search
Recommendations:
Due to close proximity to cultural sites
recommend not be dropped
SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - unknown

Subsistence No known concerns

Wildlife No known concerns
Marbled murrelets, sea lion may be present
but impacts are unlikely.
Mountain goat within 1 mile

Included in alternatives considered in detail: (Yes) No
Alternatives: * Z - proposed action
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Fords Terror

Page 1

Access Area Number **TA-17**
Forest/District **CA-JRD**
Wilderness **Tracy Arm- Fords Terror**

Map Sundum (C-4)
Scale' 1:63,300

Legend

- ⊕ - Helicopter Access Areas
- - Other Helicopter Access Area
- TA-17 - Access Area Site Number

General Description
Located one mile ~~from~~ north of Endicott Arm at the entrance of Fords Terror, west shore prior to narrows.

Inspection(s)
Date(s) 12/14/45
Observer(s)

Method
On-site - this study
Prior visit
Flew over
Aerial photo DeAngelis
none

IDT Review Date: 12/3/76
Reviewed by gey 2/1/76

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number TA-17

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class 3M
Purpose(s) of past use:
Camping, fishing, photos, kayaking, canoeing, viewing
Recreation
Activities: also picnicking, bird watching

Concentrated use area: (Yes) No
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No
Encounters:
High opportunity for other encounters with boaters, kayakers

Alternative Access Boat, float plane

Other Helicopter Access Areas within Fords Terror TA-24, 04,
36

Setting Substitutes: no

Within 1/2 half day walk of border: Yes (No) (except salt water)
Other Air Traffic:

Popular flightseeing area

Wilderness Setting: Physical setting is essentially unmodified natural condition - primitive - but low probability of experiencing isolation from the sights and sounds of humans, tranquility. Offers high degree of challenge and risk due to tidal rips, ice, wildlife.

Other Information: Wild. Mgt. direction is to maintain the area's enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.

Cultural Resources: present/absent/unknown
Inventory: 06-21-95 Brown, Bower + Meek
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No - unknown

Subsistence
No known conflicts

Wildlife
Mtn. Goat habitat within 1/2 mile

Included in alternatives considered in detail: Yes No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS
Sundum Island Page 1

Access Area Number TA-18
 Forest/District CA-JRD
 Wilderness Tracy Arm-Fords Terror

Map Sundum (C-5)
 Scale 1:63,360

- Legend
- - Helicopter Access Area
 - - Other Helicopter Access Area
- TA-18 - Access Area Site Number

General Description
 The northwest tip of
 Sundum Island located
 in Endicott Arm

Inspection(s)
 Date(s)
 Observer(s) JRD wilderness rangers

Method
 On-site - this study
 Prior visit
 Flew over
 aerial photo
 none

IDT Review Date: 3/4/96
 Reviewed by ggy

General Information

Approved Wilderness Plan: Yes ☒ No ☐Helicopter Operator Importance: High Medium LowFrequency of Past Use 1 to 5 landings per yearResearch Natural Area: Yes ☒ No ☐ ROS Class SPM

Purpose(s) of past use:

Berry picking, view old buildings

Recreation

Activities: Also birdwatching, photography, picnicking, sea kayaking - campingConcentrated use area: Yes ☒ No ☐Facilities: Yes ☒ No ☐Outfitter/guide use area: Yes ☒ ~~No~~

Encounters:

Moderate opportunity to experience other encounters on land, high probability of other boats, air trafficAlternative Access Boat, float planeOther Helicopter Access Areas CR-07 3 mi. south, CR T9, 8 east 4-6 miles over water, TA-6 NW 3 miles.

Setting Substitutes:

Other islandsWithin 1/2 half day walk of border: Yes ☒ No ☐ (except saltwater)

Other Air Traffic:

Numerous flightseeing flights, Stephens passage

Wilderness Setting:

Located on a small island with remnants of an old fort town, the area feels modified from past activities low probability of experiencing isolation and a feeling of remoteness because of ~~high~~ marine and air traffic.

Other Information:

Wilderness mgt. direction is to maintain the area's most primitive state by retaining and enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.Cultural Resources: present ☒ absent/unknown ☐Inventory: Literature searchRecommendations: Cultural resources eligible for the National Register of Historic Places are present. Recommend avoidance.SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes ☐ No ☐ UNKNOWN

Subsistence

NO KNOWN CONCERNS

Wildlife

No Known ConcernsSteller sea lion ~~and~~ murrelets may be present, No effects anticipatedIncluded in alternatives considered in detail: (Yes) ☒ No ☐Alternatives: 2 proposed action if no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

South of Sawyer Glacier Page 1

Access Area Number **TA-23**
 Forest/District **CA-JRD**
 Wilderness **Tracy Arm - Fords Terror**

Map Sundum (C-4 + D-4)

Scale **1:63,360**

Legend

- Helicopter Access Area

TA-23 - Access Area Site Number

General Description

Located approximately 3 mi. south of South Sawyer glacier on a smaller glacier flowing north

Inspection(s)

Date(s) **12/14/42**

Observer(s) **DeAngelis**

Method

On-site - this study

Prior visit

Flown over

aerial photo

none

IDT Review Date: **12/3/4/96**

Reviewed by **AS 2/1/96**

Page 2 HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS Access Area Number 1A-23

General Information Approved Wilderness Plan: ☒ Yes ☐ No
 Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
 Frequency of Past Use 5 to 25 landings per year
 Research Natural Area: Yes ☒ No ☐ ROS Class P
 Purpose(s) of past use: icefield Access

Recreation Activities: Mountaineering, ice climbing, viewing scenery, camping

Concentrated use area: Yes ☒ No ☐
 Facilities: Yes ☒ No ☐
 Outfitter/guide use area: Yes ☒ No ☐
 Encounters: None expected

Alternative Access no

Other Helicopter Access Areas Closest are 3-5 mi. north in Tracy Arm.

Setting Substitutes: Tuneau icefields

Within 1/2 half day walk of border: Yes ☒ No ☐
 Other Air Traffic:

Flightseeing popular in this wilderness

Wilderness Setting: Pristine physical setting on glaciers and icefield. High probability of experiencing isolation, remoteness, challenge, risk, closeness to nature. Little opportunity for encounters with others.

Other Information: Wild. Mgt. Direction is to maintain the area's most primitive state by retaining and enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.

Cultural Resources: present/absent/unknown
 Inventory: Literature search
 Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
 Sensitive Plants: Yes ☒ No ☐ - UNKNOWN
ICEfield Access - No Prob. w/ Sensitive Plants

Subsistence

None known

Wildlife

Mtn Goat habitat within 1 mile.

Included in alternatives considered in detail: ☒ Yes ☐ No
 Alternatives: 2, 3, 4, 5
 If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS Fords Terror

Page 1

Access Area Number **TA-24**
Forest/District **CA-JRD**
Wilderness **Tracy Arm - Fords Terror**

Map Sumdum (C-4)
Scale 1:63,360

Legend

- ⊙ - Helicopter Access Area
 - - Other Helicopter Access Area
- TA-24 - Access Area Site Number**

General Description

Located 1 1/2 mile north of
Endicott Arm at the
entrance of Fords Terror -
East Arm

Inspection(s)

Date(s) 6/21/45

Observer(s)

Method

On-site - this study
Prior visit Brown, et. al.
Flaw over (arch) 6/21/45
aerial photo
none

IDT Review Date: 3/4/96

Reviewed by G. 2/1/96

General Information Approved Wilderness Plan: ☒ Yes ☐ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class _____
Purpose(s) of past use: Camping, photos

Recreation Activities: Also fishing, wildlife viewing, picnicking, viewing scenery

Concentrated use area: ☒ Yes ☐ No
Facilities: Yes ☒ No ☐
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: High probability to encounter others (boats, kayakers)

Alternative Access Boat, float plane

Other Helicopter Access Areas within Ford's Terror TA-17, 04, 36

Setting Substitutes: No

Within 1/2 half day walk of border: Yes ☒ No ☐ (except below mean high tide)

Other Air Traffic: Popular flightseeing area

Wilderness Setting: Physical setting is essentially unmodified natural condition - forested - primitive - but low probability of experiencing isolation from sights and sounds of humans, tranquility. Offers high degree of challenge & risk due to remote setting - tidal rips, icebergs, wildlife.

Other Information: Wild. Mgr. direction is to maintain the area's enhancing solitude and primitive recreation. Minimize development where discretionary latitude is permitted.

* Could not find a spot helicopters could land.

Cultural Resources: present ☒ absent/unknown
Inventory: 06-21-95
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☐ No ☐ - UNKNOWN

Subsistence

No known conflicts

Wildlife

Mtn. Goat habitat within 1/2 mile

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

HELICOPTER ACCESS AREA CARD Helicopter Landings in Wilderness EIS

Page 1

Knob N. of Tracy Arm

Access Area Number **TA-31**

Forest/District **CA-JRD**

Wilderness **Tracy Arm-Fords Terror**

Map **Sundium (D-1)**

Scale **1:63,360**

Legend

⊕ - Helicopter Access Area

○ - Other Helicopter Access Area

TA-31 - Access Area Site Number

General Description
Approximately 14 miles N
the Tracy Arm and at an
elevation reaching 2845 feet.
On the north shore approximately
1 mile from salt water

Inspection(s)

Date(s) **12/14/92**

Observer(s) **DeAngelis**

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

IDT Review Date: **3/4/96**

Reviewed by

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number TA-31

General Information Approved Wilderness Plan: (Yes) No
Helicopter Operator Importance: (High) Medium Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes (No) ROS Class P
Purpose(s) of past use: Photos

Recreation
Activities: Also viewing scenery
this granite knob overlooks both the icefield and
Tracy Arm.

Concentrated use area: (Yes) No Tracy Arm
Facilities: Yes (No)
Outfitter/guide use area: (Yes) No below in Tracy Arm
Encounters:
Expect no on-the-ground encounters, but aircraft
may be frequent.

Alternative Access no

Other Helicopter Access Areas 15 identified in or within
3 miles of Tracy Arm
Setting Substitutes: no

Within 1/2 half day walk of border: Yes (No)
Other Air Traffic:

Popular flightseeing area

Wilderness Setting: The physical setting is pristine and unmodified
but low probability of experiencing isolation
from the sights and sounds of humans - primarily aircraft
flightseeing, cruiseships and pleasure boats below (2200').

Other Information: Wild. mgt. direction is to maintain the areas
most primitive state by retaining and
enhancing solitude and primitive recreation. Minimize
development where discretionary latitude is permitted.

Cultural Resources: present/absent (unknown)
Inventory: Literature search.
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes No

Subsistence

No known conflicts

Wildlife

Mtn. Goat habitat,

Included in alternatives considered in detail: (Yes) No
Alternatives: 3, 4, 5, 7
If no, why:

Page 1

Goolding Lake

Forest/District CA-SRD

Wilderness West Chuchup f - Yakobi

Scale 1:63,360

- ⊕ - Helicopter Access Area

O - Other Helicopter Access Area

TA-5 - Access Area Site Humber

In the Goulding Lakes chain,
at the west narrowing of
Otter Lake

Date(s) 10/10/92

Observer(s) Sanders, Woodling
Hansen (pilot)

On-site - this study

Prior visit - Annually

Flew over

aerial photo

(photos available)

IDT Review Date: ~~W~~ 3/4/96

Reviewed by

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number WC-5

General Information Approved Wilderness Plan: Yes ☒ No

Helicopter Operator Importance: High ☒ Medium Low

Frequency of Past Use 1 to 5 landings per year

Research Natural Area: Yes ☒ No ROS Class SPNM

Purpose(s) of past use: cabin ~~access~~ access

Recreation Activities: Also fishing, camping

Concentrated use area: Yes ☒ No

Facilities: ☒ Yes No

Outfitter/guide use area: Yes ☒ No

Encounters:

Low probability of encountering other visitors

Alternative Access Float plane

Other Helicopter Access Areas WC 9 and WC 19 ~ 2 mi. away

Guiding Trail

Setting Substitutes: Freshwater lakes with PS cabins

Within 1/2 half day walk of border: Yes ☒ No

Other Air Traffic:

Occasionally flights to Delavan (military plane)

Wilderness Setting: The physical setting is primitive and unmodified (except for presence of PS cabin). High probability of experiencing isolation, remoteness, tranquility, closeness to nature, challenge and risk.

Other Information:

Cultural Resources: present/absent/unknown

Inventory: Literature review

Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants

Sensitive Plants: Yes No UNKNOWN

Lake Shoreline

Subsistence

No concerns

Wildlife

No Known Species of Concern

Included in alternatives considered in detail: ☒ Yes ☐ No

Alternatives: 3, 4, 6

If no, why:

HELICOPTER ACCESS AREA CARD

Helicopter Landings in Wilderness EIS

Page 1

white gulphur

Access Area Number WC-7
 Forest/District CA-SRD
 Wilderness West Chugach - Yakobi

Map Sitka D-7 + D-8

Scale 1:63,360

Legend

- ⊕ - Helicopter Access Area
- - Other Helicopter Access Area
- WC-7 - Access Area Site Number

General Description
 Located in Bertha Bay on the
 outside coast of West
 Chugach - hot springs

Inspection(s)

Date(s) 10/6/95

Observer(s) Sanders, Woodling,
 Hansen (pilot)

Method

On-site - this study

Prior visit

Flew over

aerial photo

none

(photos available)

IDT Review Date: 3/4/96

Reviewed by

gag 2/1/96

Page 2 HELICOPTER ACCESS AREA CARD
Helicopter Landings in Wilderness EIS Access Area Number WC-7

General Information Approved Wilderness Plan: Yes ☒ No
Helicopter Operator Importance: ☒ High ☐ Medium ☐ Low
Frequency of Past Use 5 to 25 landings per year
Research Natural Area: Yes ☒ No ☐ ROS Class SPM
Purpose(s) of past use: Recreation, cabin drop offs
Recreation Activities: The primary attraction is the F.S. cabin and hot springs. High level of use of the area in late spring-summer but receives use year round from residents of Pelican in particular. Deer hunting, beach combing, kayaking, bathing. Commercial fishers also use the bathhouse
Facilities: ☒ Yes ☐ No
Outfitter/guide use area: ☒ Yes ☐ No
Encounters: High levels of use - encounters may be frequent

Alternative Access Yes, bathing, limited float plane access

Other Helicopter Access Areas ~~None~~ Wicow River Harbor

Setting Substitutes: no

Within 1/2 half day walk of border: Yes ☒ No ☐ (except below mean high tide)
Other Air Traffic:

Wilderness Setting: Modified physical environment with F.S. cabin, bath house, wood shed, fire ring. Planked trails. Heavy use results in limited opportunities for solitude. No sense of isolation or tranquility during summer months especially.

Other Information:

Cultural Resources: present/absent/unknown
Inventory: Literature search, Survey Primer 04-24-94
Recommendations: None

SHPO Concurrence: Yes

Soil/Vegetation/Rare Plants
Sensitive Plants: Yes ☐ No ☐ unknown
Landing site in muskeg - KIDA/KOGESH
Soils - may require trail construction
if more than 35 landings/year

Subsistence

None known

Wildlife

No known species of concern

Included in alternatives considered in detail: ☒ Yes ☐ No
Alternatives: 3, 4, 6
If no, why:

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means of communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-2791. To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, DC 20250, or call (202) 720-7327 (voice) or (202) 720-1128 (TDD). USDA is an equal employment employer.

Printed on Recycled Paper

**USDA Forest Service
Sitikine Area, Tongass NF
P.O. Box 309
Petersburg, AK 99833**

**OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE: \$300**

**FIRST CLASS MAIL
POSTAGE & FEES PAID
USDA F.S. / JUNEAU, AK
PERMIT NO. G-40**