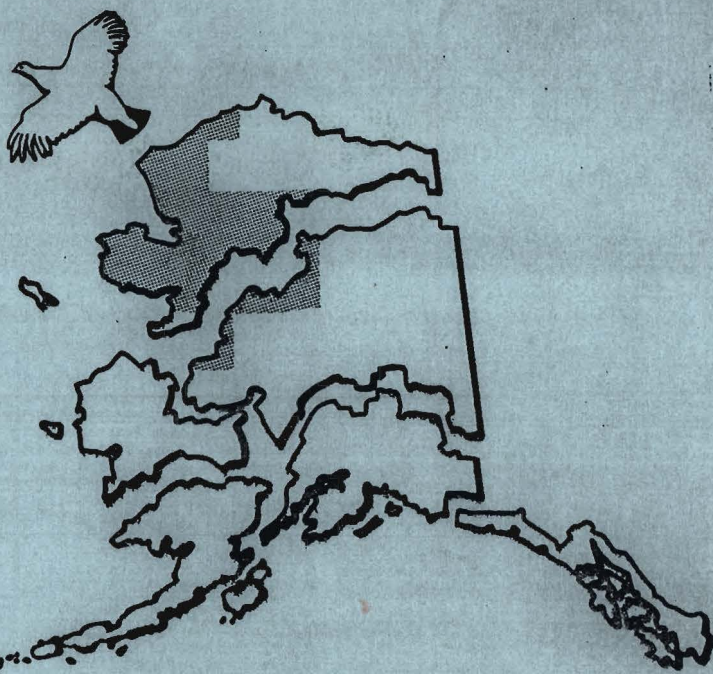


ALASKA HABITAT MANAGEMENT GUIDE



NORTHWEST SUBREGION: HISTORICAL ACCESS TO FISH AND WILDLIFE

Produced by
State of Alaska Department of Fish and Game
Division of Habitat



Juneau, Alaska

1986

Northwest Region:
Historical Access to Fish and Wildlife

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Bendeleben
Candle

Point Hope
Point Lay
Selawik
Shishmaref

1:250-000-scale maps (continued)

DeLong Mountains
Hughes
Kotzebue
Noatak
Nome
Norton Bay

Shungnak
Solomon
Survey Pass
Teller
Wainwright

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Many individuals have been involved in the production of this database on historical access in Northwest Alaska, either as production staff or as sources of information. Those persons who contributed source information, without whom this project would not have been possible, are listed in the reference section at the back of this volume.

The following lists the production team and the portion of the access volume for which they are responsible:

Marianne G. See, Coordinator
Bob Durr, Editor
Lana C. Shea, Team Leader, Access Group Leader
Carol Barnhill, Cartographer

Interviews, initial mapping, and preparation of draft data matrices were conducted by Robin O'Connor (Division of Game) and Matt Robus (Division of Habitat).

Coordination of review of maps and matrices by sources and correction of maps and matrices was the responsibility of Matt Robus with help from Robin O'Connor. Charlotte Bridges developed the automated data matrices.

Final drafting of maps was done by Frances Inoue, Patti Frink, Michael Frost, Lavonne Rhyneer, Lee Rogers, and Don Shields, all with the Division of Habitat.

Juanita Henderson was responsible for typing the entire document.

Gay Pulley provided the graphic art.

Coordination of work between the Fairbanks and Anchorage offices of the Division of Habitat and with the Department of Natural Resources was done by Lana Shea.

Introduction

Overview of Habitat Management Guides Project

Background

Alaska is an immense and bountiful frontier, and until just recently it was all but inconceivable that we would ever need to worry about its capacity to sustain the wealth of fish and wildlife resources for which it is renowned. But the impetus of progress has not abated, and the pressure to develop our lands and waters intensifies daily. Every year more lands in Alaska are being proposed for uses other than as wildlife habitat, especially around cities, towns, and villages. These proposed uses include logging, mining, hydroelectric projects, agriculture, settlement, geothermal development, and oil and gas leases, among others. As the number of proposals and plans for development continues to increase, so does the need to carefully and efficiently evaluate their possible effects upon species and habitats, and human uses of fish and wildlife, and to recommend viable managerial options to guarantee that our valuable fish and wildlife resources and habitats are adequately protected and maintained. By using appropriate planning and managerial techniques most of the potential for damage and loss of access for human use can be avoided.

One of the responsibilities of the Alaska Department of Fish and Game (ADF&G) is to assist land managers by recommending to them the best ways and means, based upon the best available data, for protecting local fish, wildlife, and habitats against adverse effects and impacts. Because many proposals and plans for development and land uses require a rapid response from the department, there may not be enough time for staff to actually study the specific area in which the proposed development is to occur. However, the department initiated the Alaska Habitat Management Guides (AHMG) project to prepare reports of the kinds of information upon which its recommendations must be founded in order to responsibly and rapidly address land and water use proposals made by land managers. These guides are a major undertaking and will be of inestimable value to the state in its efforts to avoid or mitigate adverse impacts to Alaska's great wealth of fish and wildlife.

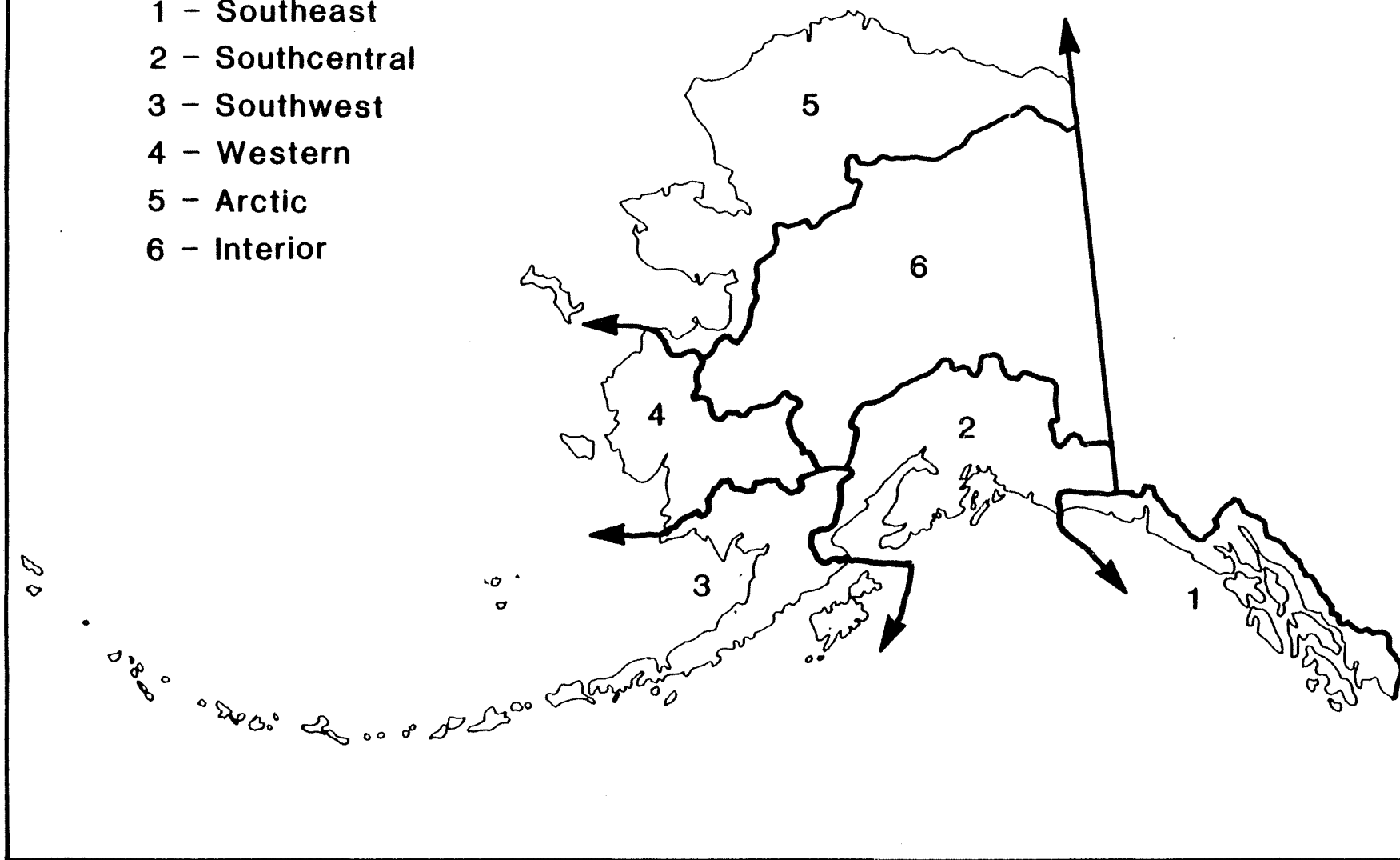
Purpose

The AHMG present the best available information on selected fish and wildlife species: mapping and discussing their geographical distribution; assessing their relative abundance; describing their life functions and habitat requirements; identifying the human uses made of them, including harvest patterns of rural communities and access to fish and wildlife; and describing their role in the state's economy. This last kind of information, because of the variety of values humans place upon fish and wildlife, is not easily derived. There are, however, several methods to estimate some of the economic values associated with these resources, and such estimates have become particularly important in land use planning because many potentially conflicting uses must be evaluated in economic terms.

Essential to assessing what might happen to fish and wildlife if their habitats are altered is information about what effects or impacts are typically associated with particular kinds of developmental activities. The habitat management guides therefore also provide summaries of these known effects. This information, in conjunction with compiled life history information, will allow those concerned to estimate how sensitive a given species might be to a specific proposed activity - whether or not, and to what degree, the fish and wildlife are liable to be impacted. The guidance offered (a compilation of existing options for habitat management) is not site-specific. Rather, it is general information available to those who seek to avoid adverse impacts without placing undue restraints upon other land and water uses.

The completed guides coverage of fish and wildlife resources encompasses the Fish and Game Resource Management Regions established by the Joint Board of Fisheries and Game (map 1). These regions provide the most inclusive and consistent format for presenting information about fish and wildlife resources and relating it to management activities and data collection efforts within the department.

- 1 - Southeast
- 2 - Southcentral
- 3 - Southwest
- 4 - Western
- 5 - Arctic
- 6 - Interior



Map 1. The six regions of the Alaska Habitat Management Guides.

NORTHWEST SUBREGION: HISTORICAL ACCESS TO FISH AND WILDLIFE

I. INTRODUCTION

A. Objectives

These maps and matrices have been compiled as part of the Alaska Habitat Management Guides project to identify routes and sites used by the public and/or the ADF&G to access fish and wildlife resources in Northwestern Alaska. The data contained in these products are intended for use by the Department of Fish and Game in conjunction with species distribution and harvest maps and narratives to provide a more complete picture of known current and past access patterns. It is important to note that these products document access as it has historically occurred in the region and have not been edited in terms of factors such as land ownership, legality of access, etc. It was felt that a comprehensive, realistic view of fish and wildlife use in this region depended upon maps showing, insofar as possible, actual patterns of public access to fish and wildlife. For these reasons, it should be clearly understood that the products presented here lend no authority for the public use of any of the routes or points shown. It remains the responsibility of users to obtain the appropriate authorizations for use of lands traversed by access routes.

These access maps are intended to be used in conjunction with maps and narratives about the distribution, abundance, and human use of fish and wildlife to provide a more complete picture of known current and past access patterns for land use planning and land management. See the Alaska Habitat Management Guides, Reference Maps, Arctic Region and Western and Interior regions.

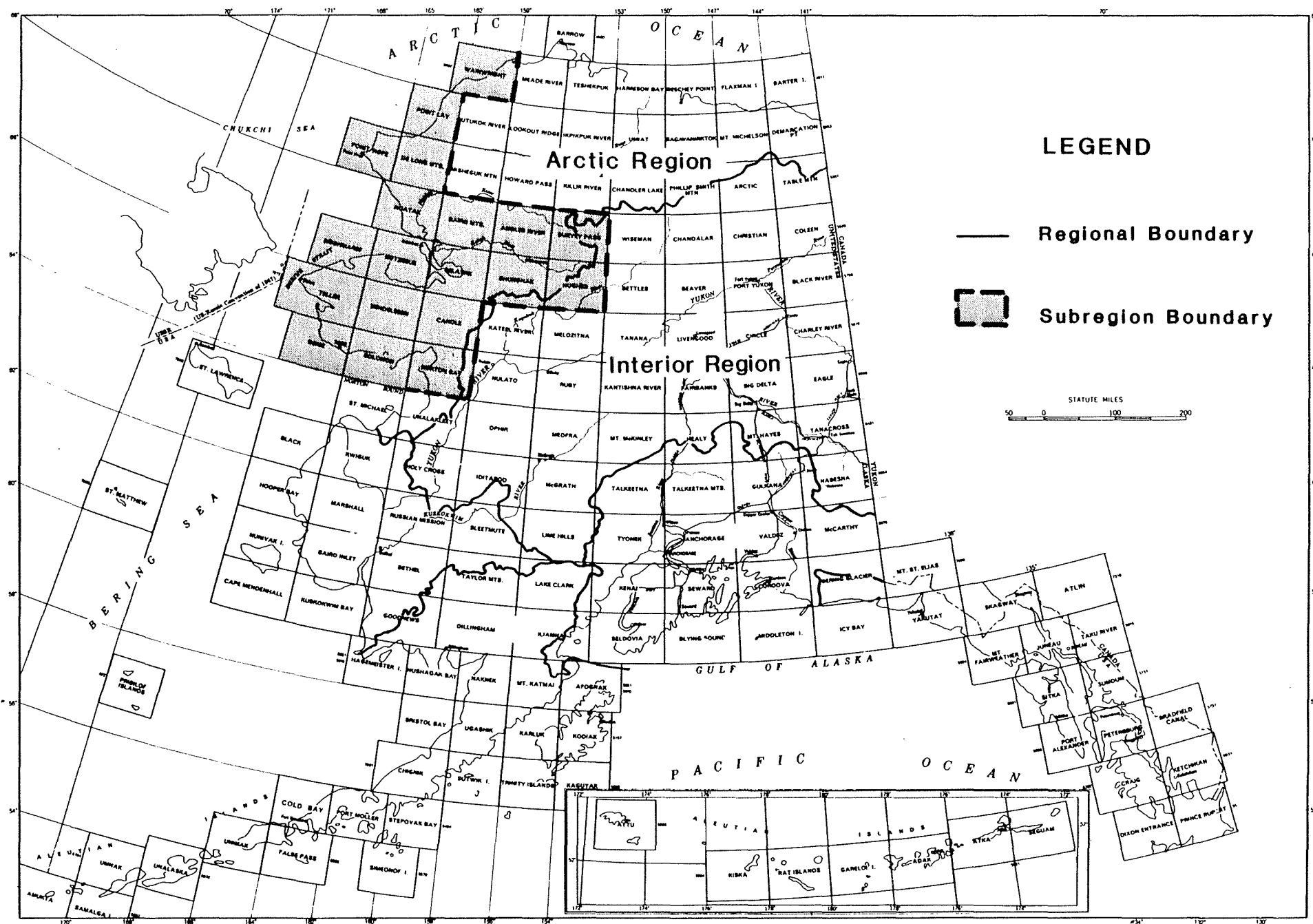
B. Organization of Information

Two types of access data are presented here: 1) access sites used for hunting, fishing, trapping, or nonconsumptive use of fish and wildlife and 2) ADF&G research or management sites identified by departmental personnel during the course of this project.

The access sites are mapped on 1:250,000-scale USGS quad maps and described in automated data matrices, which are organized by quad. For each quad, the access sites have been coded using sequential numbers, starting in the lower right hand corner and moving to the left. The site descriptions in the data matrices are cross-referenced to the maps by the numerical codes. The maps and quad-based narratives are in alphabetical order based on U.S. Geological Survey quad names, as follows (see map 2):

Ambler River
Baird Mountain
Bendeleben
Candle

Norton Bay
Point Hope
Point Lay
Selawik



Map 2. Northwest Subregion 1:250,000 quadrangle locations.

Delong Mountains
Hughes
Kotzebue
Noatak
Nome

Shishmaref
Shungnak
Solomon
Survey Pass
Survey Pass
Teller
Wainwright

Data describing the uses of a particular mapped access feature can be found in the matrices using the individual number given to the feature.

C. Qualifications/Limitations of Information

Several factors should be kept in mind when reviewing the information contained on the 18 maps and matrices. The land status of each access site was not incorporated into these descriptions. Public access may or may not be allowed at the present time, depending upon the policies of the landowner. Land status within much of the State of Alaska is currently undergoing considerable change. Users should consult with the Alaska Department of Natural Resources (ADNR) and the U.S. Bureau of Land Management regarding the current land status of access sites identified in this volume and should also consult with the present landowner or land manager regarding allowed access. It remains the responsibility of users to obtain the appropriate authorizations for use of lands traversed by historical access routes.

The mapped locations of the identified access sites and routes indicate only the general location and should not be used for navigational purposes. This access information is intended to be used for land management and planning, not as a travel guide to reach fish and wildlife. The general locations of the sites, trails, and water routes are based on the knowledge of ADF&G area biologists and other knowledgeable people as they examined U.S. Geological Survey topographic maps. The biologists did their best to accurately portray the locations of such features as trails and the point location of airstrips and unimproved airplane landing areas. The ADF&G disclaims any responsibility for claims resulting from errors contained in the access information in this volume. The department advises users of this volume to check with local sources for more site-specific information.

Access in this region is often of a very general nature. Because of the openness and accessibility of much of this part of the state, snowmobile access is somewhat ubiquitous. Thus, a finite line drawn on a map may in reality be a general travel route rather than a specific trail. Local conditions and distribution of resources can cause variations in use patterns from year to year or within a year. People tend to travel directly towards resource concentrations (e.g., the distribution of trails is often dependent on the distribution of caribou in a particular winter).

In forested areas, however, specific trails are more frequently the rule.

It is important to remember that the density of mapped trails does not indicate the density of use in an area. Access sites were mapped if they were known to be habitually used (usually annually) by either a variety of people or for a variety of uses.

Omission in the site description of species that users were seeking indicates that none of the sources mentioned it, not that the species is unused (if it is present). Sources mapped use areas based on species that came to mind, rather than using a checklist.

People in this region (as well as elsewhere) often hunt opportunistically. Even though a winter trail may be used primarily for intervillage travel, people carry firearms and may harvest wildlife given the chance. For this reason, many intervillage routes are included in this inventory.

During the winter, snow conditions in this region make landing locations for ski-equipped aircraft nearly ubiquitous. For this reason, this type of access feature was not included in the mapping.

II. METHODS

A. Definitions

For all categories of access, an attempt was made to restrict mapping to features of habitual (usually annual) use, serving either a variety of people or a variety of uses. Excluded, for example, were traplines for a single person. Both consumptive and nonconsumptive uses of fish and wildlife were listed in the data matrices.

1. Floatplane landing area - lake, stream, river, or coastal marine waters that are known to be habitually used for floatplane access to fish and wildlife resources. Additional areas are undoubtedly used for floatplane access to fish and wildlife.
2. General trail use - unimproved area known to be habitually used for access to fish and wildlife resources where trail use is not restricted to a particular route due to the open terrain and vegetation and snow conditions. These access areas are primarily used when the substrate is frozen.
3. Research and management site - seasonally used semipermanent or permanent sites used by the Alaska Department of Fish and Game for various research and/or management activities. These may include cabins, weirs, towers, camps, etc. These

sites are indicated on the maps as part of the "Other Access Sites" category.

4. Road - improved, regularly maintained route known to be habitually used for access to lands and/or waters supporting fish and wildlife resources. A stretch of road is included only if highway vehicles are known to park along it to start using another mode of access (e.g., foot, ATV, horse, boat) to reach fish and wildlife resources. Pull-offs along roads are indicated on the maps as part of the "Other Access Sites" if they are used for access to fish and wildlife resources. (Note: Ice roads were not included.)
5. Trail - unimproved or minimally maintained route known to be habitually used for access to lands and/or waters supporting fish and wildlife resources. These routes are repeatedly used over alignments that remain generally unchanged. Trails receive use during open water periods and/or when the substrate is frozen.
6. Water route - rivers, streams, lakes, and coastal marine waters known to be habitually used for motorboat, sailboat, canoe, raft, or kayak travel for the purpose of using fish and wildlife resources. In the site descriptions, the term "raft" is meant to represent nonmotorized rafts, canoes, and kayaks.
7. Wheel plane landing area - improved or minimally maintained airstrips or unimproved areas known to be habitually used for airplane access to fish and wildlife resources. Additional skiplane landing areas that were not mapped include frozen lakes and flat areas where vegetation is adequately covered with snow. Additional wheel plane landing areas that were not mapped include sand bars, beaches, and flat tundra areas.

B. Procedures

1. Sources were contacted and briefed on the purposes of the project. These individuals chose the maps (USGS 1:250,000 quadrangles) to which they could contribute.
2. Sources were interviewed for information on access to fish and wildlife. They were shown Alaska's Existing Trail System (ADOT 1984) to aid in their location of sites and routes. Locations were recorded on maps, and information on access mode, resource used, and any general comments were recorded on individual data sheets (one per identified site, route, or area). Comments pertaining to an entire map were noted at the upper right-hand side of the map.
3. Sources were able to comment on material gathered from previous sources, which fleshed out descriptions and helped to consolidate trail systems.

4. Mapped data were color-coded according to type of use (mode of access) after interviews were complete.
5. Access data on individual sheets were consolidated using a matrix format. Mapped data were numbered separately for each quadrangle and identified on the matrices in the same way.
6. After draft maps and matrices were produced, the products were made available for review by sources.

C. Species and Sources: Abbreviations Used on Maps and Matrices

1. Sources

- ADOT Alaska Dept. of Highways - Existing Trail System. 1974.
- BB Brian S. Bigler, Research Biologist, Div. Commer. Fish., Kotzebue. April 15, 1985.
- BLM U.S. Bureau of Land Mgt. Easement Files, Central files, BLM Fairbanks District Office. April 3, 1985. (Gathered by Matt Robus)
- CG Carl A. Grauvogel, Game Biologist, ADF&G, Nome. April 9, 1985.
- CL Charles F. Lean, Asst. Area Mgt. Biologist, Div. Commer. Fish., ADF&G, Nome. April 11, 1985.
- DJ David D. James, Area Mgt. Biologist, ADF&G, Div. Game, Kotzebue. April 16, 1985.
- DAJ David A. Johnson, Game Biologist, ADF&G, Div. Game, Anchorage. January 29, 1985. (Interviewed by Francis Nelson)
- FD Alfred L. DeCicco, Fish Biologist, ADF&G, Div. Sport Fish., Fairbanks. April 8, 1985.
- GH Gil Hall, Chief Ranger, Nat'l. Park Service, Kotzebue. April 15, 1985.
- GIS Geo Information Systems, Inc., Anchorage, AK. 1984 water routes: Documented water travel useage data (prepared by ADNRR 1982). Winter trails: North Slope Borough Comprehensive Plan (prepared by Wickersham and Flavin 1982).
- JB John J. Burns, Game Biologist, ADF&G, Div. Game, Fairbanks. April 30, 1985.
- JD Jim Davis, Game Biologist, ADF&G, Div. Game, Fairbanks. April 30, 1985.

JK John Knudsen, State Trooper, Fish and Wildlife Protection, Nome. April 10, 1985.

JM James S. Magdanz, Resource Specialist, ADF&G, Div. Subsistence., Nome. April 11, 1985.

JS Judith N. Stein (born in Noatak), Clerk Typist, ADF&G, Kotzebue. April 15, 1985.

KA Kenneth T. Alt, Fishery Biologist, ADF&G, Div. Commer. Fish., Fairbanks. April 8, 1985.

KH Kent Hall, Biologist, Selawik Nat'l. Wildlife Refuge, Kotzebue. April 15, 1985.

KW Keith Woodworth, Natural Resource Specialist, BLM, Fairbanks. March 29, 1985. (Interviewed by Matt Robus)

LS Leonard J. Schwarz, Area Mgt. Biologist, Div. Commer. Fish., ADF&G, Nome. April 11, 1985.

MR Matthew Robus, Habitat Biologist, ADF&G, Div. Habitat, Fairbanks.

NW Nelson Walker, Air Taxi Operator, Walker Air Taxi, Kotzebue. April 16, 1985.

PV Pat Valkenburg, Game Biologist, ADF&G, Div. Game, Fairbanks. April 30, 1985.

RA Roger W. Aulabaugh, State Trooper, Fish and Wildlife Protection, Nome. April 10, 1985.

RQ Roland L. Quimby, Area Mgt. Biologist, ADF&G, Div. Game, Kotzebue. April 4, 1985.

RY Rollin T. Young, State Trooper, Fish and Wildlife Protection, Kotzebue. April 15, 1985.

SFG Alaska Sport Fish Guide, ADF&G publication.

SH Susan Hills, Habitat Biologist, ADF&G, Div. Habitat, Fairbanks. May 6, 1985.

TB Terry N. Bendock, Fishery Biologist, ADF&G, Div. Commer. Fish., Fairbanks. April 26, 1985.

TS Timothy E. Smith, Game Technician, ADF&G, Div. Game, Nome. April 12, 1985.

2. Resources Accessed

<u>Big Game:</u>	BG
Brown bear	BB
Black bear	BL
Caribou	CA
Moose	MO
Dall sheep	DS
Muskox	MX
<u>Small Game:</u>	SG
Arctic hare	AH
Hare	HA
<u>Furbearers:</u>	FB
Muskrat	MU
Lynx	LX
Fox	FX
Wolves	WO
Beaver	BV
Coyote	CO
<u>Marine Mammals:</u>	MM
Seals	SE
Polar bear	PB
Belukha whale	BW
Pacific walrus	PW
Bowhead whale	BH
<u>Birds:</u>	
Sandhill crane	CR
Ptarmigan	PT
Waterfowl	WF
Peregrine falcon	PF
Grouse	GS
<u>Fishes</u>	
Arctic char	AC
Arctic grayling	GR
Burbot	BU
Chum salmon	CH
King salmon	KS
Lake trout	LT
Northern pike	NP
Red salmon	SS
Sheefish	SF
Silver salmon	CS
Whitefish	WH
Salmon	SA
Tom cod	TC
Herring	HE

<u>Other</u>	
Viewing	VW
Egging	EG
Berry picking	BP
Beachcombing	
(usually for walrus	
ivory)	BC
Coal mining	CM

Tables

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
1	Mauneluk River	B					MO						NW, KW
2	Asbestos Mountain area trails to Arctic Strip		T				CA						ADOT, KW
3	Wheelstrip near Bornite			X			MO, CA, BB	X				Private property.	RA&JK, NW, KW
4	Upper Shungnak R. - road from Arctic Strip to public lands		R				MO, CA, BB					Access to state lands - important.	KW, NW
5	Wheelstrip near Bornite			X			MO, CA, BB	X				Private property.	RA&JK, NW, KW
6	Arctic Strip - upper Shungnak R.			X			MO, CA, BB					Guided hunts. C-206 or bigger.	KW, NW
7	Kobuk River - Shungnak Trail		T									Approx. location.	ADOT, GH, KW
8	Ambler R. strips - gravel bars			X			CA					Access to cabins, too. Cub, C-185.	KW
9	Kobuk River	P		X			MO	NP, SF, GR, WH	X			Popular SF fishing area. Private property and monument.	FD, DJ, RY, PV, SFG, KW
10	Kotzebue-Shungnak trail (200 mi)		T				CA		X			Marked trail. Approx. location. Intervillage travel. Should be in river. OK but preferred route is A-17.	ADOT, RA&JK, GH, KW, NW, DJ
11	Ambler to junction with Selawik - Shungnak trail		T				CA		X			Intervillage travel. (Approx. location).	KW
12	Ambler - upper Ambler River		T				CA				recre.	Access for fall fishing; homesite cabins on upper Ambler R. (Approx. location)	DJ
13	Ambler R. & mouth of Redstone R.	B					CA, MO, BB, BL	GR, AC		X		River not used much by snowmachine. Upper limit for powerboat is outlet from Lake Anirak.	FD, GH, DJ, KW
14	Wheelstrip near Ambler			X			MO, CA, BB	X				Private property.	RA&JK, NW, KW
15	Ambler - Redstone R. - over pass to upper Cutler R.		T				CA	X				Alternate route for A-19. (Approx. location)	DJ
16	Wheelstrip near Ambler			X			MO, CA, BB	X				Private property.	RA&JK, NW, KW
17	Onion Portage - Ambler		T				CA, MO						GH
18	Wheelstrip near Ambler			X			MO, CA, BB	X				Private property.	RA&JK, NW, KW
19	Redstone R. to Cutler R.		T				CA, MO, BB, BL					Somewhere nearby is a portage for kayakers to the mountain range.	GH, RY
20	Onion Portage	P	T	X			CA					Very important subsistence caribou hunting area; CA converge here during southern migration.	BB, KW
21	Wheelstrip near Ambler			X			MO, CA, BB	X				Private property.	RA&JK, NW, KW
22	Kavet Cr./Kobuk Sand Dunes		T							X		Farthest north range of tree frog. Hiking trails throughout this area.	DJ
23	Niaktuvik Cr. between Kobuk R. and Kobuk Sand Dunes			X			X	X			BP	Private property. ('D-D Lake Strip')	GH, DJ, KW
24	Great Kobuk Sand Dunes			X			BL				BP	Native allotment. (Approx. location)	DJ, PV, KW
25	Hunt Creek	P					CA	X					GH
26	Akillik River	P					CA	X					GH
27	Ambler - Anaktuvuk Pass		T				FB, CA,					Approx. route.	DJ

Table 1: Historical Access sites for Ambler River quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
28	Noatak River gravel bars	B	X				MO,CA, DS,BB,PT	X		X		Smallplane access and float trips on entire Noatak R. on this quad. Subsist. htg. in park.	KW,FD,RA&JK,GH,RY
29	Lake Isiak			X				LT		X			NW
30	Lake Matcharak			X				LT		X			NW
31	Cutler River	F	T				CA					Floating use but more imp. use for winter trail.	GH,NW,DJ,KW
32	Hdw. of trib. to Kaluich Creek			X			CA						GH
33	Lake on trib. of Kauachurak Cr.			X							recr.		DJ
34	Noatak River			X			MO,CA	X				Base camp for mining.	GH,PV
35	Lk nr confl of Noatak & Cutler R.			X			AC,GR						NW,KA
36	Noatak River			X			MO,CA	X				Base camp for mining.	GH,PV
37	Noatak R. (nr confl wi Cutler R.) to Chandalar Lk-Anaktuvuk P. area		T									PV: not used. (Approx. location)	DJ,PV
38	Lk nr confl of Noatak & Cutler R.			X			AC,GR						NW,KA

Table 1: Historical Access sites for Ambler River quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
1	Kavet Creek		T						X		Farthest north range of tree frog.	GH
2	Kotzebue-Shungnak (200 mi) trail		T			CA					Travel is in the river. Primarily mining trail.	ADOT, GH, NW, KW
3	Kobuk River	B	X	X		X	*				* = SF, NP, GR	KA&FD, JK, SFG
4	Kaliguricheark River	P				MO, CA			X			FD, RY, NW
5	Tutuksuk River	B				X	GR, AC, SA				Powerboat to foothills. No wheelpl. landings here.	GH, NW
6	Confl. of Kobuk and Salmon Rivers		X				X					GH
7	Confl. of Kobuk and Salmon Rivers			X								
8	Salmon River	B				MO, CA			X		During high water periods, powerboat can go to approx. 15 airmiles upstream from mouth.	KA&FD, RY, NW
9	Kallarichuk River	B				MO, CA			X			FD, RY, KW
10	Kiana - Klery Cr. trail		T			X					Mining trail. Not real route. Not used.	ADOT, KW, GH
11	Klery Cr. strip		X			*					* = CA, MO, BB, BL	KW
12	Squirrel R. landing strip		X			*					Private prop. No easement. * = all but DS.	JK, KW
13	Squirrel R. gravel bars		X	X		CA, MO, BB	GR, AC, CH				Floatplane downst. from confluence with Omar R.	KW, RQ, JK
14	Present rte-spur to Klery Cr. lndg		T			CA					Cat trail. (General location)	KW
15	Squirrel R. nr mouth of Omar R.		X			*	X				Cabin at strip. * = MO, BB, CA	BB
16	Squirrel R. nr mouth of Omar R.	P	X		S		GR, CH				Counting tower for CH.	BB
17	Omar River	B				X	X					KA&FD
18	Upper Squirrel River		X				X		X			BB
19	Upper Squirrel R. including N fork and tributaries	B				MO, CA, WF, BB	X	X			Riverboat to N fork moutj (navigable to Omar).	KW, RQ, KA&FD
20	Squirrel R. to Kobuk Lake		T			X		X			Access to Squirrel R. for hunt, trap. (Gen.loc)	RY
21	Trib. to N Kobuk Lake		T					X				FD
22	NE coast of Kobuk Lake		T				SF				Subsistence fishing by people of Kotz. (Gen.loc)	BB
23	N coast of Kobuk Lake		T				SF				Commer. fish under ice with nets.	BB
24	Trib. to N Kobuk Lake		T				X			BP		KA&FD
25	Salmon R. nr confl. w/Nikok R.		X								No strip here.	NW, GH, KW
26	Headwaters of Timber Creek		X			*					* = CA, BB, BL, MO	RQ, KW
27	Upper Tutuksuk River		X								Access for floating. Cub.	NW, GH
28	Salmon R. upstream from Nikok R.		X								Commer. Fish Div. landed here for research.	
29	Headwaters of Agashashok River		X			DS, CA			X			RY, BB
30	Agashashok River		X			CA, DS						GH
31	Agashashok River		X			CA, DS					Lower end. Western border.	
32	Eli River		X			DS					50% of area has wheelpl. strips. Import. DS area	JK, KW
33	Bench strip		X			*					* = DS, MO, BG	RQ, JK
34	Ahaliknak Creek	F				DS	AC, GR				Not enough water to float; general trail.	FD, KW
35	Noatak River gravel bars		X	X		CA, MO, BB	X		X		Most Noatak R. landable with wheelpl. or floatpl. downstream.	KW, JK, GH
36	Noatak River	B				CA, MO	AC, GR, CH		X		Powerboat use downstream from the Cutler River	RQ, JK
37	Nakolik R.-approx. 6 mi fr mouth		X			X						GH
38	Kaluktavik River		T				AC, GR					KA&FD, BB
39	Within Noatak R. drainage			X		X					Floatpl. on lakes, wheelpl. in uplands.	RQ
40	Lake Narvakrak			X		X						
41	Maiyumerak Mountains		X			X					On uplands.	
42	Lake Mapsa			X		X						

Table 2: Historical Access sites for Baird Mountain quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
1	From Camp Haven down Tubutulik R.	T				X	X					CG
2	Camp Haven		X			MO	SA				Guide uses strip.	CG
3	Camp Haven vicinity	T					SA				General use area.	CL
4	Sweepstakes Trail	T				FB						CG
5	Fish R., Pargon R., Lava Cr. (McCarthy's Marsh)	P		X			X				River and many adj. lakes have floatpl. access.	KA&FD
6	Fish River	T				FB						CG
7	Fish R. downst. from Wheel Cr.		X			BB						CG, JK
8	Boston Creek	T				FB	X				Fishing at mouth.	CG, KA&FD
9	Boston Cr. appr. 3 mi upstream from mouth of Baker Creek		X			MO, BB, SG	X					JK
10	Pargon River	T				X	X					
11	Pargon R. downst. from mouth of Helena Creek		X			MO, BB	X					CG
12	Ophir Creek	T										
13	Niukluk & Libby R.	P				X	GR				Powerboat to just above Libby River.	KA&FD, CL
14	Libby River - Belt Creek	T				MO		X				KA&FD
15	Taylor Road	R				BB, MO, PT, HA	X				Hwy vehicles and 4-wheel drive. OKU used to hunt MO in main drainages off road.	KA&FD, CG
16	Spur off A-15 to Pilgrim Springs	R				MO					Well used.	KA&FD, FD
17	Kuzitrin River	T				X	*				* = NP, WH, GR, SA	
18	Kuzitrin River	P				X	NP, WH, GR, SA				Powerboat to Rainbow. Not much N.	KA&FD, CG
19	Kuzitrin & Kougarok Rivers		X	X		MO, SG						CG, CL
20	Pilgrim River	B					GR, AC, NP, SA				Powerboat W. side of road.	KA&FD, CG, CL
21	Wheelplane strips at Pilgrim Spr.		X									
22	Strip at mouth of Lucky Dog Crk.		X									
23	Strip at Shelton		X									
24	Koyuk River	T				MO		X				CG
25	Airstrip on Boston Creek		X									
26	Airstrip north of Boston Creek		X									
27	Kuzitrin Lake			X		X						KA&FD
28	Kougarok River	B				X	X					KA&FD
29	Strip on Camp Cr. nr Coffee Cr.		X									
30	Landing strips at Dahl		X									
31	Strip at Kougarok		X									
32	Dahl Cr. - Candle	T				MO					Used by 4-wheel drive and tracked vehicles. Primarily mining access.	ADOT, CG, CL
33	Imuruk Lake			X								KA&FD
34	Cloud Lake		X	X		MO						CG
35	Lava Lake			X		X						KA&FD
36	Rainbow Camp strip		X			MO, BB	X					CG
37	Harris Dome strip		X			MO					Primarily mining access.	CG, CL
38	Landing strip at Black Dome		X									
39	Strip at Taylor		X									
40	Davidson's Landing - Taylor	T				MO					Used by 4-wheelers in summer. Not heavily used.	ADOT, CG, JK

Table 3: Historical Access sites for Bendeleben quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
41	Serpentine Hot Springs Trail		T									Extension of A-15, not a road.	
42	Chicago Creek			X			MO, BB	X					CG
43	Along Inmachuk R. to Fink Cr.		T				MO, PT						CG
44	Utica strip			X									BB
45	Hannum Creek					S						Index area for CH spawn.	BB
46	Landstrip at Cottonwood			X									
47	Cripple R. & Goodhope drainage in general.		T				HA					Primarily breeding grounds for HA. General use area.	BB
48	Strip at Serpentine Hot Springs			X									
49	NW from Serpentine along Hot Springs Creek & Serpentine R.		T				MO, FX		X				CG

Table 3: Historical Access sites for Bendeleben quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Ungalik River		T				CA		X			FD
2	Inglutalik River		T						LX,FX		Trapping heavy: Inglutalik, Ungalik & Shaktoolik	FD,CG
3	Koyuk River	P	T				BB,MO,CA	SA				FD,CG
4	Koyuk R.-upstream from Dime Indg.			X			MO	X				CG,KW
5	Mouth of East fork Koyuk R.	P						SA			Major subsistence fishing site.	CL
6	W. fork of Buckland River	P	T				CA,MO	X	X		General access. Boat access only part way.	CG,KW,FD,JK&RA
7	East fork of Koyuk R. to Buckland		T				CA		X		General route.	ADOT,RA&JK,KW,CG,RQ
8	Mouth of East fork of Koyuk: Buckland and Granite Mountain		T				FB				Marked trail. Heavy traffic between Buckland and Granite Mountain Hot Springs.	KW,CG
9	Ungalik - Candle		T				MO				Old mining trail; hunting below Haycock; entire general area used, not specific trails.	ADOT,CG,RQ
10	Haycock			X			MO,BB,CA	X				JK
11	Haycock - Candle		T				CA					ADOT,CG,RQ,KW
12	Koyuk River - Kiwalik River		T									CG
13	Granite Mountain airstrip			X			CA				Large public-use strip. Guides use.	KW
14	Granite Mtn. tr. betw. 2 airstrips		T				MO				Guide uses.	CL
15	Quartz Creek airstrip			X			MO,CA			Mining	May be on unpatented mining claims. C-206 size aircraft.	KW,CL
16	Spur off A-9		T				MO,CA					ADOT,CG,RQ
17	Camp Haven - Candle trail		T				MO,CA				Merges w/A-9 on lower Kiwalik R.	
18	Gold Run Creek			X			MO,BB,CA	X				JK
19	Kiwalik River			X			MO					RQ
20	Tagagawik River - to Darby Creek			X			MO,CA				Repeated use. Gravel bars. C-185, Maules, Cubs.	KW
21	Bob Creek/Bear Creek			X			MO,CA				Cub or C-206. Mostly mining access.	KW,CL
22	Buckland River	P					MO,WF,SG	X			Normal upper limit near confl. with Harvey Cr.	RQ,KA
23	Buckland River - vicinity	P	X				WF				Only about 2 spots to land wheel planes.	CG,KW
24	Buckland - Candle		T				X				Intervillage travel.(Approx. location).	JB,KW
25	Buckland River			X			MO	X				CG,KW
26	Kiwalik R.: Candle-Kiwalik Lagoon	P						X				FD
27	Candle			X			MO,BB,CA	X			C-206. (Capable of larger.)	JK,KW
28	Kiwalik Lagoon	P	X				WF				Spring and fall.	CG,KW

Table 4: Historical Access sites for Candle quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Wetlands in Kelly R./Avan R. area			X			CA,MO, BB			Camp.	Primary hunting area for caribou.	GH,KW
2	Kelly R.-Wrench Cr. gravel bars	F		X			BB,MO, CA,DS	X		View	Frequently used for fishing. Small airplanes.	KW,KA&FD,RQ,GH
3	Kelly Lake-E.of Deadlock Mt. and approx. 2 mi. W. of Kelly R.				X		BB,MO, CA	CS	X	View		BB,KW
4	Outlet drainage from A-3	F					BB,MO, CA	X		View	Float out from lake.	BB,KW
5	W. of Kelly R., N. of Wrench Cr.			X			MO,CA, BB	X			Approximately 2 miles W. of Kelly R.	RQ,FD
6	Red Dog strip			X			MO,CA, DS	X			Some fishing. Small airplanes.	KW,FD,JK
7	Headwaters of Wulik River			X			X	X				KA&FD
8	LIK strip			X							Mining. Not much wild. use.	KW,NW
9	Wulik River		T				X	X	X			KA&FD
10	Upper Kivalina R. drainage		T				X	X	X		Frequently used.	KA&FD
11	Upper Kivalina R. drainage			X			CA,PT	X			Frequently used.	RQ,FD
12	Kukpuk River	B										ADNR,KW
13	Kukpuk River to Cape Sabine		T									ADNR
14	Kukpowruk River	B						GR,WH			Important subsistence fishing area for people of Point Lay.	ANDR,BB
15	"Sheep Ranch"			X			DS					RQ
16	Eagle Creek - E. of Kukpowrak R.			X						X	ADF&G caribou mgmt. site, private property.	RQ,PV,KW
17	Pitmegea River	B					CA,WF	WH		BP	Travel, camping.	ANDR,JB,FD
18	Ipewik River	B										ADNR
19	Oil exploration strips			X			CA,MO				(approx. location)	TS
20	Kotzebue-Barrow Winter trail	P	T	X			PB,MM, FB,CA		X	Rec.	E. of Cape Sabine has good wheelplane landings (W.of cape has too many cliffs). Winter use.	ADOT,JB
21	Cape Sabine			X			CA	X			Major area for fishing by people of Pt. Lay and Pt. Hope. Summer camps.	JB,FD
22	Thetis Creek	B										ADNR

Table 5: Historical Access sites for Delong Mountains quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
1	Koyukuk River entire	B	T				X	X		X			KA
2	To Hogatza		R				BB,MO, CA,WF	X	X			Built for mining. Not used much. (Need to fly into Hog Landing and drive from there.	JK
3	Eleven Mile landing strip			X			BB,MO, CA,WF	X	X		mining		JK
4	Approx. 2 mi. SE of Hogatza			X								Private.	KA
5	Pah River flats			X			X	GR,AC					JK
6	Alatna River	P	T				X	X					KA
7	Helpmejack Lake - W of Alatna R.			X				LT,NP, WH					SFG
8	Alatna - Shungnak - Kotzebue		T									Not much use.	ADOT,FD
9	Norutak Lake			X			X	GR,AC					JK
10	Kobuk River	F						SF		X			JK,BB,KA
11	Nutuvuki Lake			X			X	GR,AC					JK
12	Lake Minakokosa	P		X			X	GR,AC					JK,KA
13	Kobuk River	B		X	X			SF				Primarily for SF sport and subs. fishing.	JK,BB,KA
14	Mouth of Beaver Cr.	P				S						Index area for counting CH - concentrations of CH in these areas.	BB
15	Lake Selby & Narvak Lake			X		DS		AC,GR				Birch bark collecting.	JK,BB
16	Selby Slough	P				S						Index area for counting CH - concentrations of CH in these areas.	BB

Table 6: Historical Access sites for Hughes quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Coastal area from Hunter Cr. to Spafarief Bay	P	X				WF,AH			BC	Some places too rocky to land.	RQ
2	Ninemile Pt. to Choris Peninsula		T				SE				For intervillage travel. (approx. location)	ADOT,KW,RQ
3	Cape Deceit to Ninemile Point incl. some of Inmachuck R. and Kugruk Lagoon	P						CH			Subsistence CH fishing area.	BB
4	State road from Deering up the Inmachuk River		R				MO,BB, RD	CH	X		Unimproved, maintained road to mine. Access by vehicles, ATV, snogo.	KW,BB,JB
5	Wheelstrip at Deering			X			X	X				JK&RA
6	Coastal area from Goodhope River	P	X				WF,AH			BC	Most places too rocky or narrow to land.	RQ,KW
7	Goodhope River	P	T				MO,HA, PT,FX	X			Only a short distance up with powerboat.	JB,RQ
8	Approx.3 mi. of coastline near mouth of Kougachuk Cr.-Sew'd Pen			X	X		WF				Best spot for WF hunting in spring.	RQ
9	Killeak Lakes strip			X			WF			View		KW
10	Northern Seward Peninsula	P					WF				(General area.)	JK&RA
11	Northern Seward Peninsula			X			WF				Six airstrips.	JK&RA
12	Along coast W.of Cape Espenberg		T				MM,WF	X		BP	Major WF hunting area. Three-wheelers.	JB,RQ
13	Coastal route along E.side of Baldwin Peninsula		T								(Approx.location) Access to Selawik Hills, Buckland Valley.	KW
14	Coastline from approx. 5 miles north of Cape Blossom to approx. 6 miles east of cape.		T					X			Commer.& subsist. fishing. Trucks in winter for codfishing.	RQ,JK&RA,JB
15	Sadie Creek Road		R				SA,SF, AC			BP	Commer.,sport,& subs. fishing.Access by vehicles & ATV. Very heavily used for sport fishing.	KW,BB
16	Approx.12 mi. of the NW coast of Baldwin Peninsula					S	AC,SF, CH				Important area for subdis.,sport,& commerc. fishing. Cast out lines from beach.	BB
17	Lagoon behind Kotzebue	P	T				WH,HE				Subsistence fish - gill nets, snag.	BB
18	Kotzebue			X			WF	X				JK&RA
19	Kotzebue to Sheshalik Spit.	P					SE,BW	X			Access to summer camps. Commer.& subs. fishing.	BB,KW
20	Kotzebue-Shungnak 200 mi. trail (Noorvik Trail)		T						X		SF on lower Kobuk (not on this map). Intervillage travel.	ADOT,KW
21	Coastal winter trail		T				MM,CA				To Sheshalik for MM hunting in spring. Krusenstern has subsistence hunting for CA.	KW,ADOT
22	Northeast of Kotzebue, approx. 4 miles.					S	AC,SF, CH				Subsistence & commercial fish camps. Private property.	BB,KW
23	Kotzebue - Kobuk Lake		T				SF				Icefish for SF.	JK&RA,KW
24	Pipe Spit.					S					Cabin used by subsistence & commercial fishermen. Private property.	BB
25	Kotzebue Sound	P					SA				Subsistence and commercial fishing. Gen'l area.	BB
26	Noatak - Kotzebue		T				CA,MO, BB,HA	SF	X		SF in NE corner of Kobuk Lake in spring. Access to Noatak Valley for hunting spp. indicated.	ADOT,KW,BB
27	Sheshalik Spit	P	T				SE,BW, WF	LT,SA, AC			Used by people from Noatak,Kotzebue settlement from which activities take place.	JS,JB
28	Serpentine River		T				MO,FX		X			CG

Table 7: Historical Access sites for Kotzebue quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD	WHEEL PLANE	FLOAT PLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
1	Little Noatak Slough	P	T			MO	NP,WH, SF,BU				Fish camps to S. of map for sportfish.	FD,BB,DAJ
2	Noatak River	B	T	X	X	CA,MO, BL,BB, GR,PT, HA,WF, CR	CH,PS, NP,WH, BU,GR	MO,DS, WF,MX			WO,WN,LX,LO,FX,MU (spring on lower Noatak.)	KW,DAJ
3	Slough near Napaktuktuk	P	T								General access.	KW,FD,BB,DAJ
4	Shiliak Creek	P				MO	AC					RY,DAJ
5	Noatak R. between approx. Mamalak Mtn. & Sakisalnuk Point		T				BU				Comm. fish for BU through ice (only by family that lives at A-41).	BB
6	Island on Noatak River near Sakisalnuk Point	P	T		S	X	*				Family of 10 lives here, uses river for fishing. * - all species except stickleback.	BB
7	Lower Noatak Canyon to East		T			DS,BB, CA		X	X		General route.	BLM,RQ,GH,KW
8	Hugo Creek		T			DS,BB, CA		X	X		General route.	BLM,RQ,GH,KW
9	Noatak - Kotzebue winter trail		T			SG,CA, MO					Intervillage travel. Marked trail.	ADOT,KW,BB
10	W. side of Noatak R.		T			CA					MO trail exists.	BLM,BB,GH,KW
11	Sheshalik Spit	P	T			SE,BW, WF,BW	LT,SA, AC				Used by people from Noatak, Kotzebue settlement from which activities take place.	JS,JB
12	Sheshalik Spit airstrip			X		WF,MM	X				Native allotment land.	JK,KW
13	From bay NE of Sheshalik Spit to Noatak R. & ADFG fish hatchery		T			SG					Primary access to fish hatchery. Very commonly used. Woodcutting access, also.	BB
14	"Noatak Trail" - from bay N. of Sheshalik Spit to Noatak River		T			BB,CA, MO		X			General route.	BB
15	N of Sheshalik Spit				S		WH,SA				Permanent home-site of a subsistence family; fish in lagoon, summer	BB
16		P			S						Sonar camp.	BB
17					S						Hatchery.	JK,BB
18	Kotzebue Sound near Auklak Lagoon	P									Especially important comm. fish area.	BB
19	E of Aukluk Lagoon	P	T		S		WH				Very important WH fishing in spring/fall-purely subsistence. May be future research site for Comm. fish. 3-wheelers from Sheshalik.	BB
20	Kotzebue - Barrow trail	P	T	X		SC,WF, CA,BB, MO,PT, HA	CH,PS, AC	WO,LX, FX,WN	MX	BC	Frequent motorboat travel between Kivalina and Pt. Hope. Pt. Hope to Sheshalik has 3 wheelers all summer. Comm. fish S. of Auklak Lake.	ADOT,RQ,GH,DAJ
21	Cape Krusenstern to E, along coast approx. 10 mi.		T			WF,SE					Access to the cape, sealing camps.	JB
22	Along coast approx. 10 mi E of Cape Krusenstern			X			X			BP	Native allotment?	GH
23	Cape Krusenstern				S	SE,WF					Spring use. Access from airstrip A-24 to light-house tower. Icefish.	JS,KW
24	Landing strip at Krusenstern Lgn.			X		WF,MM	X				On native allotment - private property.	JK,KW
25	Kakagrak Hills			X					X			GH

Table 8: Historical Access sites for Noatak quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEEL PLANE	FLOAT PLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
26	S. side of Agashashok R.		T				BB,CA,DS		X			Access to Agashashok R. General route. Used frequently.	BLM,RQ,BB,KW
27	Agashashok River bars			X			BB,MO,CA			X		Cubs,C-185,Beaver.	KW,GH
28	Sevisok Slough	P					MO,BB	X				Frequently used.	RY,KW
29	Trib. of Noatak R. just upstream from lower Noatak Canyon	P						NP				Frequently used.	RY
30	Wetlands E. of Noatak			X			CA	X				General location. Not many MO there.	FD,GH,KW
31	Eli River	P	X				MO,CA,DS					DS in upper Eli	RY,KW,FD,DAJ
32	Slough of Noatak R. approx 12 mi downstr. from Noatak	P					MO,BB	X				Frequently used.	RY,KW
33	SW from Noatak Village		T				CA					Travel to coast. General access. Proposed access to public lands.	BLM,GH,KW
34	East from Noatak Village		T				BB,CA,DS,FB					Winter use. General route.	BLM,GH
35	Eli River			X								Strip for float pickup.	FD
36	Upper Eli River			X			DS,CA					Popular landing strip.	RQ,BB
37	Landing strip at Noatak Village			X			MO,CA	X					JK
38	NE of Noatak, E of Eli River			X			MO,CA	X					JK
39	Rabbit Cr. - Noatak Village		T				CA		FX			Access to Kivalina. Proposed access to public lands.	BLM,RQ,GH,KW
40	Noatak - Kivalina trail		T				CA,FB		X			(Location of trail E. of junction with Kiyak Cr. was approximated.) (Intervillage travel.) Marked trail.	KW
41	W. side of Tahirichok Mtn.			X						X			GH
42	Mouth of Omikviorok River		T									Proposed access to public lands through Native lands; status unknown.	BLM,KW
43	Lower Wulik River	B	T				MO,BB,CA,WF	AC,WH,GR			BP	Excellent AC spring/fall fishing. Very heavily used by Kivalina residents for AC.	BLM,RQ,FD,BB,SFG,JB,DAJ
44	Kivalina Lagoon	P					WF				BP	Access to Kivalina R. from Kivalina.	JB
45	N. side of Maiyumerak Mtns.			X			DS,CA						GH
46	Upper Uvgoon Creek			X			DS,CA					Popular landing strip.	RQ,BB
47	S. side of Noatak R. near mouth of Kelly R.				X		MO,CA						GH
48	Kelly River	F	X				MO,CA	AC,GR				Whole river usable by small planes. (PA-18,some C-185.)	KW,PV
49	Wetlands W. of Kelly River			X			MO	X					
50	Lake Itagakvik			X			MO,CA	X					JK
51	Ikalukrok Creek	F						CH				Not heavily used. No access. (BB doesn't think people float.)	FD,BB
52	Driver's Lodge			X	S	X	X	X				Privately maintained, on gravel bar. Fishing and some big game guiding. Beaver,C-206,Cub.	KW,BB
53	Kivalina Lagoon - Wulik R. trail		T				X	AC				Old dogsled trail. Yes, it's used.	BLM,KW
54	Wulik River			X			PT,CA,MO,BB	AC				Small planes.	RQ,KW

Table 8: Historical Access sites for Noatak quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
55	Kivalina River			X			PT,CA, MO,BB	AC					RQ
56	N.side of Kivalina River		T				CA,MO FB					Powerboat use depends on water level: sand bar at mouth.	BLM,KW
57	Kivalina River	P	T				X	AC				Major use, winter/summer fishing. Important AC sport fish area. Heavily used by people from Kivalina.	BLM,FD,BB,JB,DAJ
58	Asikpak River		T									BLM,FD	

Table 8: Historical Access sites for Noatak quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD	WHEELPLANE	OTHER	HUNT	FISH	TRAP	VIEW	GATH- ERING	COMMENTS	SOURCE
1	Nome - Shismaref winter trail	P	T	X		AC, SA		BC		4-wheel drive (Cape Nome to Cripple), 3-wheeler (Cripple to Sinuk)	ADOT, CG
2	Goldengate Cr. to Cape Nome, along side of mountain		T		MO, PT, HA				BP	4-wheel drive, snogo.	RA&JK
3	From Fort Davis east along coast.		T		MM, PT					No fishing in creeks E. of Nome R. (no water). 2-wheel drive. Used mainly for access.	CL
4	Nome River	B	T		PT	SA, GR, AC		X		Powerboat - Laurada Cr. to mouth. Float - 13 mile bridge to mouth.	KA, CL
5	Kougarok Rd.		R		MO, BB, SG			X		Access.	ADOT, CL
6	Snake River	B				SA, BU, GR, AC				Commonly used for fishing.	CL
7	Osborn Road		R							Mainly access. Incidental hunting.	CL
8	Nome to Nome R. via summit		T		PT, SG					Mainly used by cars (in summer), 3-wheelers, snogos, and hikers.	RA&JK, CL
9	Teller Road (Nome to Teller)		R		MO					Most important access for moose hunting. Access by 4-wheel drive and autos.	CG
10	Along Snake R. especially Glacier Creek Road		R		MO						CG, RA&JK, CL
11	NE from confluence of Nome R. and Buster Cr.		T							Mainly access for 4-wheel drive in summer, snogo in winter.	CL
12	Nome and Snake R. trails		T		MO					Hikers and 3-wheelers.	ADOT, RA&JK
13	New El Dorado Cr. mouth to Nome R. near Dorsey Cr.		T		FX, BB, PT					Primary use is for reindeer herding but also incidental hunting.	TS
14	Basin Cr. confluence with Nome R.		X		MO	X				Wheelstrip close to road. Road preferred route, but in winter, when road closed, CG checks traps by plane.	CG
15	Connect fr. A-11 to Sew'd RR grade		T		MO					Seldom used.	ADOT, CG, RA&JK
16	Penny R. trail to Cripple Cr. and branch to Oregon		T		PT, FX, HA	X				Some fishing within a few miles of the road crossing or beach. Hikers and 3-wheelers.	ADOT, RA&JK, CL
17	Mouth of Penny River		X			X					KA
18	Cripple Creek		T		PT, HA	None				4-wheel drive in summer.	CL
19	Sinuk River	B	T		SG	SA, GR, AC				Major recreational use. Boat travel from mouth to the bridge. Snogo in winter above bridge.	KA, RA&JK, CL
20	Sinuk		X			X					RA&JK
21	Salmon Lake		X		MO	X					CG
22	Grand Central River		T			X		SS		Walk along trail to view northern-most population of SS.	LS
23	Grand Central R. trail		T			X				Walk to lake.	RA&JK
24	Glacial Lake			X		CO				One of the few CO runs in the area.	CL, RA&JK
25	Feather R. from A-9 to A-24		T							School children hike to lake to research salmon.	CL
26	Confluence of Livingston Cr. and Feather R.	R	X		MO	X		PF		3 mile road from Teller Rd. to airstrip	CG, RA&JK
27	Feather River		T		MM, WF					King Islanders now hunt along coast at Feather River.	CL
28	Feather R. from coast to A-9	R			PT, CR, WF, MM					Access by trucks and autos on gravel road to beach.	CG, RA&JK, CL
29	Tisuk R. - Cape Woolley-Skookum Cr. and Ruby Cr. - Coyote Cr.		T		PT, HA						ADOT, CL, CG

Table 9: Historical Access sites for Nome quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Kaltag to Nome Iditarod Trail	T								Marked trail - incidental hunting.	ADOT, RA&JK
2	Unalakleet River	P			MO, GB					Old Woman Mountain vicinity.	LS&CL
3	N. fork of Unalakleet River	T			MO, CA			X		Not used much.	CG, TS
4	North River & pass over to Shaktoolik	P	T		MO, CA	X		X			KA&FD, JK&RA, CG, CL, TS
5	Egavik Creek	P	T		MO, CA			X			CG, KA
6	Blueberry Cr. to Junction Cr. (Egavik Bypass)	T								Mainly access.	ADOT, CL&LS
7	Alternate route from Junction Cr. to Shaktoolik area	T								Mainly access.	CL&LS, CG, ADOT
8	Beeson Slough to Winter Trail	T									ADOT
9	Along coast from approx. Cape Denbigh to SE for approx. 20 mi.		X								CG
10	Wetlands on peninsula with Shaktoolik	P		X	WF						CG
11	Shaktoolik River		X		GB					Also land on ridges. GB guiding.	CG
12	Shaktoolik - Shaktoolik River, Beeson Slough	T			CA					Hunt caribou near Christmas Mountain.	LS&CL LS&CL
13	Shaktoolik River	P	T		MO, CA, GB	SA, AC, GR	LX			Primary LX country.	KA&FD, CG, CL, TS
14	Malikfik Bay area	T			MM	X		FX			CG
15	Coast near Cape Denbigh/ Reindeer Hills	P				HE			EG	Commercial fishing - important place for fish camps. Eggs from cliffs.	LS&CL
16	Shaktoolik River - Kateel River	T			CA					General route.	CG
17	Ungalik River	P	T		MO, CA, GB	SA, GR, AC	LX				LS&CL, CG, TS
18	Near mouth of Ungalik River		X		X	X				Not used for H&F, owner will shoot.	RA&JK, CL
19	Eastern edge of Norton Bay	P	X	X	WF						JK&RA
20	Coast near Ungalik village	P	X			SA				Commercial & subsistence fishing. Wheelplane landings on beach.	LS&CL
21	Ungalik to Candle	T								Marked trail - incidental hunting, heavily used.	ADOT, RA&JK
22	Along coast from approx. Point Dexter to Ungalik village		X								CG
23	Reindeer Cove		X						EG		LS&CL
24	Isaac's Roadhouse/Bald Head/ Castle Rock area	P				X				Summer fish camp.	CL&LS
25	Mouths of Kwik R., Tubutulik R. and coast	P		X	WF	SA					CG, KA
26	Mouth of Tubutulik River	P			X	SA	X			Primary SA producers.	KA&FD
27	Mouth of Inglutaluk River	P				X					KA&FD
28	Wetlands at mouth of Inglutalik and Koyuk Rivers	P		X	WF						
29	Mouth of Koyuk River	P			X	SA	X			Primary SA producers.	KA&FD
30	Norton Bay to Eschscholtz Bay	T							BC		ADOT
31	Koyuk to Bald Head Trail	T								Tough for wheeled travel, not much used.	ADOT
32	Moses Point - Koyuk Inlet via Kuiuktulik River.	T			MO, GS, PT					Iditirod Trail - mainly used for dogtrail.	CL&LS
33	Kwik River	P	T			SA	X			Primary SA producer.	CG, KA&FD, BB
34	Nulato River		X		GB, MO					Only used in fall - huge strip.	RA&JK

Table 10: Historical Access sites for Norton Bay quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Kukpuk River	P	T				See comnts	AC,GR,CS	X	BW	Major inland place Pt. Hope people go. Species hunted: CA,MO,DS,BB,WF,PT,HA.	RQ,JB,PV,ADNR,DAJ
2	Kotzebue - Barrow winter trail	P	T	X			CA,MO,WF,BB,MM			BC	Kivalina to Cape Thompson very heavily used; wheelplane along entire area except Pt. Hope to Cape Lisbourne.	ADOT,RQ,JB,DAJ
3	Ogatoruk Cr: approx. 6 miles SE of Cape Thompson	P							X		Important study area: comparison of baseline data of Project Chariot.	ADNR,JB
4	Chariot - mouth of Ogotoruk Cr.			X			CA,BB,MM	X	X		Buildings near strips used for shelter while hunting & fishing. Two wheelstrips (185,206's)	PV,JB
5	Kukpuk River - gravel bars			X			CA,WF	AC,GR,WH	X			NW,JB
6	Ipewik R.- tributary of Kukpuk R.	F										ADNR
7	Kugirarok Creek - tributary of Kukpuk River	F										ADNR
8	Uyakturok Creek to east side of Lisburne Hills	F										ADNR
9	Akalolik Creek - approx. 15 mi. NE of Point Hope	F										ADNR
10	Point Hope			X						BP	Access to village.	JB
11	Lisburne Hills			X			BB,CA				One of best BB hunting areas.	JB
12	Risky Creek - approx. 16 mi. E of Cape Lisburne	F										ADNR
13	Ayugatak Lagoon: approx. 15 mi. E. of Cape Lisburne			X			WF			Recr.	Only place E. of Cape Lisburne to land wheelplane on beach (too rocky elsewhere). Recr.spot for people stationed at Cp.Lisburne.	JB
14	Ayugatak Creek - approx. 12 mi. E of Cape Lisburne	F										ADNR
15	Cape Lisburne: from radar site to landing strip on beach		R				X	X	X	BW	Maintained road. MX wintering area on hillside. CA intercepted in early fall & summer.	JB,RQ
16	Cape Lisburne			X			X	X		BW	Landing strip will be public soon.	JB

Table 11: Historical Access sites for Point Hope quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	VIEW	OTHER	COMMENTS	SOURCE
1	Kokolik River	P	T				CA	SA,GR, WH				JB,PV,ADNR
2	Kukpowruk River	B										ADNR
3	Cape Beaufort			X							Used infrequently.	RQ,JD
4	Kotzebue - Barrow winter trail	P	T	X			MM,FB, CA,WF				Wheelplane access on 25-40% of beaches, not much 3-wheeler use. Location of line along Kasegaluk Lagoon is approximate.	ADOT,RQ,MR
5	Naokok Pass - approx. 20 mi. south of Point Lay	P					BW,SE CA			EG	Access to Kasegaluk Lagoon from Chukchi Sea.	JB
6	Kukpowruk Pass - approx. 6 mi. south of Point Lay	P					BW,SE CA			EG	Access to Kasegaluk Lagoon from Chukchi Sea.	JB
7	Point Lay Village			X								JB
8	Akunik Pass - approx. 15 mi. north of Point Lay	P					BW,SE, CA			EG	Access to Kasegaluk Lagoon from Chukchi Sea.	JB
9	Kasegaluk Lagoon	P	T				MM,BW, WF	X			Used as trail because of flatness. Primary beluga hunting area.	JB
10	Utukok River	P	T				CA,WF	GR,WH				JB,ADNR

Table 12: Historical Access sites for Point Lay quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	VIEWS	COMMENTS	SOURCE
1	Tagagawik R. & Selawik R.	B	T	X	X		MO,CA, BB,WF, PT,SG, CR		BV,MU, MI	X	Important spring MU & BV hunting areas.	DAJ,RQ,KW
2	Selawik Hills								WO		Lots of wolves here - general area.	JB,KW
3	N. of Buckland across Kauk R. to Selawik		T				CA,MO, FB				Trail near Selawik only approx. location.	BLM,KW,RY
4	Buckland to W. toward Candle and Deering		T								Intervillage travel.	BLM,KW
5	Buckland River	P					CA,BB, PT,WF, CR,MO, HA	AC,NP, CS,GR, BU,CH	CO,FX, MI,BV, WO,WN, LX,LO, MU,MA	MO,DS, WF	Main access to Buckland. Incidental hunting.	RY,JB,DAJ,BLM,KW
6	Noorvik to Kiwalik trail		T								Intervillage travel. Good trail. Trail is questionable S&W of Elephant Point.	ADOT,KW,JB
7	Links to ice route E. side of Baldwin Penin., Buckland River		T								Intervillage travel.	BLM
8	Choris Peninsula area		T				SE				Hunt basking SE.	SH
9	Mouth of Buckland River to Eschscholtz Bay, then toward ocean	P					BW				Major hunting area for BW (Choris Peninsula & Chamisso Is.) (Approx. location).	JB
10	Kiwalik			X			X	X	X		Not very good airstrip. Mining.	JB,KW
11	Selawik-Selawik Hot Springs (along N.side of Selawik R.)		T				CA		X			ADOT,KW,KA,KH
12	Selawik R.	B	T				CA,MO, BL,BB, WO,PT, WF,HA, CR	NP,WH, SF	CO,MI, BV,WO, WN,LX, LO,FX, MU,MA	MO,SH, WF,CR	Powerboat travel depends on water level. Important spring MU & BV hunting area. Powerboats from Selawik village.	KW,KA,DAJ
13	Passage from Inland Lake to Selawik Lake	P					WF	SF				KA
14	Throat R. (trib. of Selawik R.)	P					WF	NP,SF				KA,DAJ,KW
15			X						X		General access to base of Selawik Hills.	KW
16	Eastern Selawik Lake and between Selawik Lake and inland							SF			Spring Sheefishing area	DAJ
17	East side of Selawik Lake			X			WF	X			Shallow.	KA,KH
18	Elephant Point		X				BW	X	X		Major hunting area for BW.	JK,JB,KW
19	Elephant Point winter trail		T				X				Intervillage travel route for hunting access	ADOT,KW
20	Eschscholtz Bay	P					BW				Primary BW hunting spot. Camps for BW hunting at Elephant Pt. & Choris Peninsula.	BB
21	Callahan's cabin (Baldwin Penin.) over Eschscholtz Bay to Choris Peninsula		T				SE				(Approx. location). Access to Choris Peninsula area to hunt basking SE.	SH
22	West of Callahan shelter cabin on S. side of Baldwin Peninsula			X			WF	X	X			JK,KW
23	Arctic strip			X			WF				Spring and fall use.	KW

Table 13: Historical Access sites for Selawik quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD	WHEEL PLANE	FLOAT PLANE	OTHER	HUNT	FISH	TRAP	VIEWS	COMMENTS	SOURCE
24	Elephant Pt. trail at Callahan shelter cabin NW to Kotzebue Sound coast	T								Alternate route when A-25 too bumpy.	ADOT,KW,RQ,KH
25	SW shore of Kobuk Lake	T						X		Intervillage travel. Trail may be bumpy, so A-10 is used, too.	KH,KW
26	East to West across Selawik Lake	T					SF			(Approx. location). Icefishing.	KA
27	Shungnak to Selawik thru Kobuk & Selawik Valleys along Selawik R	T				CA		X		Marked trail. Mainly just travel route. General location.	KW,KA,KH
28	Selawik village		X			CA,MO, BB	X	X			JK
29	10 mi. radius of Selawik	P					WH			Commercial WH fishing area.	BB
30	Mouth of Fish River	P					WH			65% of all WH taken by people of Selawik.	BB
31	S. side of Kobuk R. delta	P					X			Very shallow.	KA,KH
32	Emanviorok Channel of Kobuk River	P						MU			BLM,RQ,KW
33	Between Emanviorok & Attinnuk Channels of the Nazuruk Channel of the Kobuk River	P				WF		MU			BLM,RQ,KW
34	Olikatuk Channel of Kobuk River	P						MU			BLM,RQ,KW
35	Coastline between the Olikatuk & Riley Channels of the Kobuk River	P					X			Very shallow - doubts if powerboat could get within 1 mile of shore.	KA,KH
36	Lewis Ricle Channel of Kobuk R.	P						MU			RQ,BB,BLM,KW
37	Kobuk River	P	X	X		SG,MO, CA,BL, BB,WF	CS,GR, BU,SF,	CO,MI, BV,WO, WN,LX, LO,FX, MU,MA	MO,DS, WF	Marked intervillage trail.	KA,JK,DAJ,KW
38	Selawik to Kiana	T								Marked trail. Intervillage travel.	KW
39	Selawik - Noorvik	T				CA				Marked trail (approx. location) from Noorvik to CA hunt. Intervillage travel.	KW,RQ,KH
40	Evick - Melvin Channel - Noorvik	T				CA	SF	X		Marked trail (approx. location). SF at Evick from Noorvik.	KW,KH
41	North of Riley Channel of Kobuk R	P						MU			BLM,RQ,KW
42	Nulvor Channel of Kobuk River	P						MU			BLM,RQ,KW
43	Coast N. of the mouth of Riley Channel of the Kobuk River	T					SF			Subsistence icefishing.	BB
44	Upstream fr. mouth of Squirrel R.	P				MO,CA, BL,BB	X	X			KW
45	Kiana - Klery Creed via Squirrel River valley	T								Winter trail on ice.	ADOT,KW
46	Kiana village		X			MO,CA, BB,BL	X	X			JK,KW
47	Melvin Channel of Kobuk River					MO	X	MU			KW
48	Peninsula on Ekichuk Lake	T					SF			Subsistence icefishing.	BB

Table 13: Historical Access sites for Selawik quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD	WHEELPLANE FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Serpentine R., including approx. 5 mi. of the north & south frks	P	T		MO,WF				Summer camps - general route.	KA&FD,CG
2	Shishmaref - Teller winter trail, East route.		T		MO				Preferred route.	ADOT,CG
3	Kurapaga Inlet - Arctic River		T		MO		HA		Access to coast.	CG
4	Entire coast, incl. Shishmaref Inlet, the lagoons & north of Serpentine River	P	X		WF,MM, PB					CG
5	Shishmaref Inlet	P		X	PB,FX	X		BC	Not many MO. Subsistence fishing.	CG
6	Shishmaref - Teller winter trail		T		MO					ADOT,CG
7	NE from Shishmaref - edge of quad		T						Continuation of A-1 (same uses.)	CG
8	Shishmaref			X	WF,SG, MM,BB			BC	200 PB taken last year by the people of and Shishmaref.	RA&JK
9	Nome - Shishmaref coastal winter trail		T							ADOT

Table 14: Historical Access sites for Shishmaref quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	VIEW	OTHER	COMMENTS	SOURCE
1	Koyukuk River	P					MO					Intervillage travel.	FD,KW
2	Solismunket Lake (n of Koyukuk R.)			X				X					FD
3	Huslia to Hot Springs	T					CA					Mainly access.	RQ,RY
4	Huslia to Selawik R.	T										Need to stay on trail, timbered area.	NW
5	Tagagawik River	P	T	X			*		X	X		Important spring MU & BV hunting area. Primarily used in spring & summer; some winter use. * = CA,MO,MU,PT,CR,BB,BV,WF,SG,MI	RQ,KW
6	Shungnak - Selawik Hot Springs	T					*		X			* = WO,FB,CA	KW,DJ
7	Kobuk-Shungnak-Selawik HotSprings	T					CA		X			Alternate rte from Pick R. to hdwaters of Kiligvilik Cr. to Hot Springs. Hunt/trap south of village.	KW,NW
8	Selawik - Selawik Hot Springs	T										KW	
9	Purcell Mountain			X			CA,MO				BP	Emergency strip only-may not always be landable	RQ,KH,KW
10	Selawik River				S			SF				Spawning grounds for SF. World record size SF caught sport fishing here.	BB
11	Selawik Flats			X			CA,MO					CA usually not there when floats can be used. Skiplanes used all over.	FD,KW
12	Selawik River	P		X	X		CA,WF					Hunt CA on migration rte. Floatplanes can land all over the flats.	RQ,FD,KH
13	Toward Purcell from Ambler	T					CA,FB		X			Heavily used.	FD,KW
14	Shungnak to Rabbit River	T							BV,FX			General route to Rabbit R. flats.	JM
15	Selawik-Shungnak trail and spur trail to A-32	T					CA		X			(Approx. location)	KW,KH
16	Kugarok River	P					X	X					RQ,FD,KH
17	Pah River	B					MO,MU	GR,SF	BV			Float access from Kobuk River for fishing. Powerboat only during high water.	FD,KW
18	Kobuk R. & Mauneluk R.	P		X	X		CA,MO,	SF,GR,	X			Floatplane/wheelplane can land on entire Kobuk. Wheelplane access limited on Mauneluk R.	FD,BB,RY,JK,KW
19	Alatna - Shungnak	T										Not much use.	ADOT,FD
20	Wetlands SE of Shungnak	P					WF						JM
21	Kogoluktuk River	P					X	X				Powerboat to Radio Creek	FD
22	Dahl Creek landing strip			X								Built for mining, but public strip.	KW
23	Kobuk village landing strip			X									JK
24	Asbestos Mtn. area trails	R					CA	SF				Fish on Kobuk..	ADOT,KW,RQ
25	Shungnak - Kobuk trail	T										Intervillage travel.	KW
26	Shungnak to near Dahl Cr. strip	T					CA		LX			Access to Kobuk & Dahl Cr.	JM,KW
27	Pick River	P					WF	NP					FD,JM
28	Shungnak			X								Main airport for Shungnak. Air Charter for SF.	JK,JM
29	Ambler to Shungnak Trail	T					CA		X				ADOT,JM
30	Trail from road to Shungnak R.	T					CA,FB	GR				Private property. Access to upper Shungnak R. GR in Shungnak R.	KW
31	Black River	P						WH					FD
32	Ambler - Selawik	T					CA,MO		X			Marked trail. (Approx. location)	KW,KH,DJ
33	Paniksigvik	T										This is the only spot to cross the river.	KH

Table 15: Historical Access sites for Shungnak quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD	WHEELPLANE FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Norton Bay - McKinley Creek	T			X		X		Marked trail.	ADOT, JK&RA, CG
2	Portage-Norton Snd.-Golovin Bay	T			X		X		Marked snowmachine trail.	ADOT, CG, RA&JK
3	10 mi. NW of Rocky Point	T				X		Crab	Icefishing (used by about 10 families).	LS
4	Safety Sound region	T		S		TC, SA			Approx. 40 cabins for subsistence fishing. People fish inside & outside of spit; not much used in the sound itself.	LS&CL
5	Kaltas - Nome trail	P T			X		X	BC	Not used much. 3&4-wheeler to mouth of Solomon R	ADOT, KA, RA&JK, CG, JM
6	Safety Sound - Taylor Lagoon	P R				X		BC	3-wheelers on beach. Road traffic.	CG, CL
7	W.side Cape Nome/Reindeer Hill	T			MO, PT, HA					JK&RA
8	Safety Sound wetlands	P			WF	X	FX		Icefishing.	CG
9	Kwiniuk River	P				X				KA
10	Moses Point landing strip		X		X	SS			Commercial & sport fish; jet alternative to Nome.	RA&JK, CL&LS
11	Elim		X		X	CO			Commercial and sport fish.	RA&JK, CL&LS
12	Elim to A-13	T			MO, HA				Winter traffic to hot springs.	CG, CL
13	Moses Pt. airstrip-Golovin Lagoon	P T			X		X			ADOT, JK&RA, CG
14	A13-Hdwaters of Burnt Cr-Fish R.	T			MO		X			CG, TS
15	Golovin landing strip		X		X	SS			Commercial & sport fish.	RA&JK, CL&LS
16	Golovin - White Mtn. - Council	T			X		X		Marked trail.	ADOT, JK&RA
17	Golovin - White Mountain	T			X		X		Not used much.	ADOT, JK&RA, CG, TS
18	Golovin Lagoon wetlands	P			WF					CG
19	East coast of Golovin Lagoon				WF					CG
20	Yuonglik River - mouth	P T			WF	GR				JM
21	Fish River	P T			BB, FB, MO	X	LX		Heavily used.	JK&RA, TS, KA, CG
22	Bluff - White Mountain	T			X		X		Marked snowmachine trail.	ADOT, CG, JK&RA
23	White Mountain landing strip		X		X	SS			Commercial & sport fish.	RA&JK, CL&LS
24	Thompson Creek - White Mountain	T			MO, FB				Sweepstakes Race trail. General location.	TS
25	2 Bluff airstrips + connecting rd	R X			X	X			Primarily mining access.	RA&JK, CL&LS
26	Bluff - Fox River	T			MO				Regular but not heavy use.	LS&CL
27	Topkok - Candle trail	P T			MO		X			CG, JK&RA, ADOT
28	Cache Creek/Fox River	T			PT, HA, WF, MO				Good waterfowl hunting at mouth.	ADOT, CL
29	Solomon - Council	R			MO	X			MO hunt to Crooked Creek.	KA, CG
30	Big Hurrah Cr. from Solomon R.	T			PT					LS&CL
31	Solomon River - Casadepega River	T								ADOT, CG
32		P T				BU, SA, AC, GR			Very important spot for fishing.	LS&CL
33	Goose Creek - W. frk Solomon R.	T			MO, BB					CG, CL
34	Solomon Airstrip		X		MO, WF	X			Access to Council.	TS
35	Bonanza River	P T			WF, PT	X	X		Subsistence & recreational fishing.	CG, KA
36	Eldorado River	P T			WF, PT	X	X		Subsistence & recreational fishing.	KA, CG
37	Flambeau River	P T			WF, PT	X	X		Subsist. & recreational fishing; access to north.	KA, TS, CG
38	Tubutulik River	T			MO		X			CG
39	Omilak Creek		X		BB, MO, SG	X	X			CL, RA&JK
40	Tributary of Fish River		X		MO					CG

Table 16: Historical Access sites for Solomon quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
41	Fish R.-Melsing Cr. near Mt. Wick	T				X		X		To Fish River flats from Council.	TS
42	Casadepega and Niukluk Rivers	P	T	X		MO	SS,BU	LX		Fish SS in fall and BU in late fall.	LS,KA
43	Council - Flat Creek		T			MO				Can also use 4-wheel, 3-wheel.	ADOT,CG
44	Melsing Creek landing strip			X		X	SS			Commercial & sport fish.	RA&JK,CL&LS
45	Council Mine landing strip			X		X	SS				RA&JK,CL&LS
46	Council to north		T			X	X			Not very good in winter,although travel near it. Well used in summer.	CG,TS
47	Solomon River-Casadepega River- Niukluk River		T			MO,BB	X			4-wheeler mainly used in fall. Regularly used.	ADOT,RA&JK,CG,CL
48	Casadepega River - Iron Creek		T							May not be used.	CG,TS
49	American Creek		T			MO				Access from airstrip. Not heavily used.	ADOT,CG
50	American Creek airstrip and Bonanza Creek airstrip			X		X	X				JK&RA
51	American Creek to Iron Creek		T			MO					TS
52	Nome - Brakes Bottom		T			X	X		Hike	Old railroad.	ADOT,JK&RA
53	Spurs from Kougarok Road to Iron Creek & Dome Creek		T				AC,SA			Four-wheel drive.	JK&RA
54	Pilgrim River	F					AC,SA, GR				RA&JK
55	Dome Cr. at mouth of Canyon Cr.			X		X	X				JK&RA
56	Kougarok Road		R			MO	X			Very heavily used-most vehicles 6 mo. of year.	RA&JK
57	3 mi. W. Moses Pt. - Kwiniuk R.	P				WF					CG

Table 16: Historical Access sites for Solomon quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEEL PLANE	FLOAT PLANE	OTHER	HUNT	FISH	VIEW	COMMENTS	SOURCE
1	Malemute Fork of Alatna River	F						X			KA
2	Alatna River	F	T				DS	X			KA, TB
3	Iniakuk Lake			X				LT, NP, WH			TB, SFG
4	Upper Kobuk R. & outlet from Walker Lake	F						X			KA
5	Walker Lake	B		X				AC, LT, NP, WH		No salmon.	RQ, BB, SFG, KA
6	Nutuvukti Lake			X				X	X		KA, RQ
7	Avaraart Lake			X				LT, AC	X	No salmon.	RQ, BB, SFG
8	Mauneluk R.	B					MO	X		Lots of people homesteading.	KA, NW
9	Upper Noatak to Mt. Igikpak		T						X	Little creek - easy walking. Trail to highest peak in Brooks range.	NW
10	Lake Omelaktavik			X				NP	X		RQ, BB, KA
11	Kugrak River		T					AC, GR, SA			KA, NW
12	Igning River		T					AC, GR, SA		Foot trail.	KA, NW
13	Embryo Lake: N of Noatak R. betw. Anarat Cr. & Otkurak Cr.			X				NP		Floating/raft trips started here.	KA, NW
14	Upper Noatak River	F	X				MO, CA, DS, BB, PT	X	X		RQ, KA
15	(General area)		T				WO				KA
16	Killik River	F						X			KA
17	Lake at headwaters of Alatna R.			X			X		X		KA
18	Ambler to Anaktuvuk Pass trail		T				FB, CA, DS				DJ

Table 17: Historical Access sites for Survey Pass quad.

REFERENCE #	GENERAL LOCATION	WATER TRAIL/ROAD WHEELPLANE FLOATPLANE OTHER				HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Imuruk Basin and wetlands surrounding mouth of Kuzitrin R.	P	T		X	MO,WF	X				KA,JK
2	Teller-Pilgrim Spr.(40 m.) trail	P	T			MO		X		A-8 is used but preferred route is A-9.	ADOT,KA,CG
3	NE end of Imuruk Basin to Kaviruk River to Hunter Creek	P		X		WF	NP,SA				CG
4	Teller Road		R			MO,PT				Very extensively used-espec. mile 50 to Teller. All vehicles 6 mo. of year;snogo in winter.	JK,CG
5	Airstrips			X		MO					JK
6	Walker Creek - Teller Road		R			MO				4-wheel drive road.	JK
7	Nome - Shismaref Coastal winter trail	P	T	X		PB,MM	X	X	BC,BP	Teller-Wales-Espenburg. Fish South of Brevig Mission. Wheelplanes-Wales all over to north; some to south.	ADOT,CG
8	Port Clarence to Cape Douglas			X			X		BC	Fish at mouths of major creeks.	JK
9	VABM Mound		T			WF			BC	Used in spring/summer by military personnel on three wheelers.	CG
10	Davidson Landing - Taylor		T							Subsistence, recreation, access to road.	ADOT,KA&FD
11	Agiapuk R. & some of American R.			X	X	MO		X			CG,JK
12	Shishmaref to Teller winter trail - east route		T			MO				Best MO hunting in American R. A-3 is preferred route but A-1,2,4 also used.	ADOT,CG
13	Shishmaref-Teller winter trail		T			MO				Not preferred route.	ADOT,CG
14	Port Clarence to Brevig Mission		T			MM,SE, PW					CG
15	Brevig Lagoon via California R. and Pinguk River		T			MO,HA		X		Access to coast.	CG
16	Coast from Teller to King River			X			X		BC	Fish at mouths of major creeks.	JK
17	Port Clarence			X		MO					JK
18	Headwaters of California Cr. to headwaters of Nuluik R. to coast		T			MO,HA		X		Access to coast.	CG
19	Wetlands around Lopp and Ikpek Lagoons	P	T	X	X	WF	NP,SA			Boats taken to large lagoons, then people walk inland. Floatplane access.	CG,BB?
20	Coast at Kugrupaga Inlet up Kugrupaga R., then to Arctic R.		T			MO,HA		X		Access to coast.	CG
21	Nuluk River			X							JK
22	Pinguk River				X	MO,WF					CG

Table 18: Historical Access sites for Teller quad.

REFERENCE #	GENERAL LOCATION	WATER	TRAIL/ROAD	WHEELPLANE	FLOATPLANE	OTHER	HUNT	FISH	TRAP	OTHER	COMMENTS	SOURCE
1	Avalik River	P					CA	GR,WH				JB,ADNR
2	Ketik River trail	T										ADNR
3	Kaolak R.-Kuk R.-Kungok R. trail	T					X					ADNR
4	Kuk, Ketik, and Kaolak Rivers	P					CA	WH,GR		BP,CM		JB
5	Ivisaruk River	P					CA	WH,GR		BP,CM		JB,ADNR
6	Utukok River	P	T								Powerboat to Carbon Creek.	JB,PV,ADNR
7	Utukok Pass: Chukchi Sea to Kasegaluk Lagoon	P					SE,BW,CA			EG	Very important access for Pt. Lay people.	JB
8	Kasegaluk Lagoon, SW of Icy Cape	P	T				CA,BW,SE			EG	Used by people of Point Lay.	JB
9	Mouth of Alatakrok R. to approx. 7 mi. upstream.	P					CA	WH,GR				JB
10	Kotzebue-Barrow trail along coast	P	T	X			WF,MM			BC	3-wheeler,snogo. MM include PB,SE.	ADOT,RQ,JB,PV
11	Pingorarak Pass: Chukchi Sea to Kasegaluk Lagoon	P					SE			EG		JB
12	Akoliakatat Pass: Chukchi Sea to Kasegaluk Lagoon	P					SE,BW			EG		JB
13	Kasegaluk Lagoon, E of Icy Cape	P					CA,BW,SE			EG	Used by people of Wainwright.	JB
14	Kungok R.: from mouth to confluence with Kolipsun Cr.	P					CA	WH,GR		BP,CM		JB,ADNR
15	Kugrua River	P										ADNR
16	Sinaruruk River	P										ADNR
17	Mouth of Kuk River	P					CA	WH,GR			Access to trapping & fishing camps.	JB
18	Wainwright-Wainwright Inlet		R				CA	WH,GR		CM,BP	Unimproved road; trucks in summer, snowmobiles in winter.	JB
19	Road at Wainwright		T				CA				Utility corridor;gravel,unimproved road(trucks)	JB

Table 19: Historical Access sites for Wainwright quad.

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