

Northwest Arctic GRS
Site Selection Matrix

Northern Zone												
Selected for GRS	Location	Latitude	Longitude	Marine Mammals	Fish	Birds	Subsistence	Cultural Resources	Comm. Fish	Coastal Habitat	Land Mgt. Designation	
N-01	Singoalik Lagoon	67°59.36'N	165°13.62'W	PB		SHBc	B,I	I		LLT, M,STF	BLM,SL	
N-02	Tasikpak Lagoon	67°56.03'N	165°06.31'W	PB	H	SHBc,WFc	B,M,I	R		M, STF	BLM,SL	
N-03	Asikpak River and Lagoon	67°50.54'N	164°50.03'W	PB	H,AC	SHBc,WFc	F,B,H,M,I	R		LLT, M,STF	BLM	
N-04	Kivalina River/Wulik River	67°48.13'N	164°39.91'W	PB	H,C,Co,CH,P,S	SHBc,WFc	F,B,M,I	M		LLT, M,STF	N, NA	
N-05	Ipiavik Lagoon	67°37.74'N	164°09.42'W	PB	H,DV,Wf,AC	SHBc,WFc	F	R		LLT, M,STF	BLM, N, NA, NF	
N-06	Rabbit Creek & Imik Lagoon	67°27.91'N	163°56.73'W	PB	S,DV,Wf,R,SC,AC	SHBc,WFc	F	R		M, LLT	NF, NA	
N-07	Jade Creek & Kotlik Lagoon	67°20.44'N	163°48.95'W	PB	DV,Wf,R,SC,AC	SHBc	F,M,I	I		M, LLT, GB,SRS	NF, NA	
N-08	Cape Krusenstem & Aukulak Lagoon	67°09.68'N	163°43.92'W	PB	DV,H,R,SC,Wf,AC	WfC, SHBc,SBn	F,M,I	M		TC, GB	NF, NA	
N-09	Sheshalik Spit	67°01.45'N	162°51.74'W		DV,AC,H,R,SC,Wf	SHBc,WfC, SHBc,SBn	F,M,I	R	C	M, STF	N, NA	
N-10	Noatak River Delta	67°00.24'N	162°29.92'W		C,Ch,DV,P,Wf,AC	Sbc, SHBc, WfC	M,F,B	R	C	M, LLT, GB	N, NA	
N-11	Little Noatak Slough	66°59.19'N	162°16.86'W	SS	C,Ch,DV,P,Wf,AC	Sbc, SHBc, WfC	F,M,B,I	R		M, LLT, GB	N, NA	
N-12	Ekieluk Lake	66°58.77'N	161°40.27'W		Ch, DV,AC	Sbc, SHBc, WfC	F,B,M,I	R	C	M,GB,TC,EWP,EG	BLM, NA, NF, N, SNWR	
N-13	Kobuk River Channel-barge route	66°32.70'N	161°30.82'W		C,Ch,DV,P,Wf	Sbc, SHBc, WfC	F,B,M,I	R	C	M,EWP	NF, NA,SNWR	
N-14	Mukuskok Channel	66°37.33'N	160°10.38'W	SS	C,Ch,DV,P,Wf,AC	SHBc, WfC	F,B,M,I	I		M, LLT	SNWR	
N-15	Selawik River Delta	66°37.13'N	160°18.44'W		SF,Wf	SHBc, WfC	F,B,M,I	R		M, LLT	SNWR	
N-16	Mangoak Creek	66°25.68'N	160°14.70'W		SF,Wf	SHBc, WfC	F,B,M,I	I		M, LLT	SNWR	
N-17	Kotzebue/Pipe Spit	66°54.60'N	162°32.32'W	SS	H	WfC, SBn	F,B,M,I	R	C	M,GB	SNWR	
N-18	Eschscholtz Bay/Buckland River	66°14.09'N	161°02.31'W	BW	C,Co,DV,P,Wf,AC	WfC, Sbc,SBn	F,B,H,M,I	R		M,SRS,GB, LLT	SNWR	
N-19	Chamisso and Puffin Islands	66°13.01'N	161°49.78'W			Sbc, SBn, WfC,SHbc	F,B,M,I	R		ERS,GB	BLM, NA, AMNWR	
N-20	Kiwalik Lagoon	66°00.76'N	161°50.80'W		H,Ch,DV,	WfC,Sbc, SBn	F,B,M,I	R		M,STF,LLT,SRS,GB	SL,NA	
N-21	Inmachuk River/Cape Deceit	66°04.66'N	162°43.61'W		H,Ch,DV,P,R,SC,AC	WfC,Sbc	F,B,I	M		M,LLT,ERS,GB	N, SL	
N-22	Nugnugluk River & Kougachuk Creek	66°13.33'N	163°54.38'W		H,P,AC	WfC,SBn	F,B,I	I		M,SRS,GB	NP, NA	
N-23	Cape Espenberg& Situkuyok River	66°31.47'N	163°42.42'W		H,DV,R,SC,Wf	WfC,SBn,SHBc,	F,B,M,I	R		ETF,GB,M,SRS,LLT	NP	
N-24	Tasaychek Lagoon	67°16.10'N	163°46.04'W	PB	DV,P	Sbc, SHBc,	F			LLT, M,STF	NF, NA	
N-25	Nelson Creek	67°02.51'N	161°58.57'W		Ch, DV, P, SHf, Wf	Sbc, SHBc, WfC	F		C	M, LLT,GB,	BLM, NA	
N-26	Melvin River	66°48.01'N	161°51.78'W		C,Ch,DV,P,SHf,Wf	Sbc, SHBc, WfC	F		C	M,ETF,STF,GB	N,SNWR	
N-27	Lewis Rich Channel	66°41.35'N	161°50.62'W		C,Ch,DV,P,Wf	Sbc, SHBc, WfC			C	M,EWP	N, SNWR	
N-28	Riley Wreck	66°43.75'N	162°19.79'W				F			M, LLT,GB,	N	
N-29	Choris Peninsula	66°17.78'N	161°53.33'W			Sbc, SHBc, SBn				SRS,GB,M,ERS	BLM	
N-30	Willow Bay	66°02.81'N	162°30.14'W		H,Ch,Co,DV,P,R,SC	WfC,Sbc, SBn				M,SRS,GB	N, NA	
N-31	Goodhope River	66°04.38'N	163°44.01'W		H,Ch,Co,DV,P,R,SC	Sbc, SHBc, SBn				M,SRS,GB	N, NA	
N-32	Kitluk River	66°34.80'N	164°23.76'W	SS,PB	H,P,AC	WfC,Sbc				GB	NP, NA	
Southern Zone												
GRS Index #	Location	Latitude	Longitude	Marine Mammals	Fish	Birds	Subsistence	Cultural Resources	Comm. Fish	Coastal Habitat	Land Mgt. Designation	
S-01	Cowpack Inlet	66°32.30'N	164°43.46'W	SS,BS,PB	H,R,SC	WfC,Sbc,SHBc	F,B,M,I	M		M,ETF,SRS,GB	N, NA	
S-02	Head of Shishmaref Inlet	66°07.99'N	165°40.12'W	SS,BS,PB	H,Ch,DV,Wf,Sf	WfC,Sbc	F,B,M,I	R		M,SRS,GB,EWP	N, NA	
S-03	Arctic Lagoon	66°00.41'N	166°48.35'W	SS,BS,PB	H,DV,Wf,AC	WfC,Sbc	F,B,M,I	I		M,SRS,GB,EWP	NP, N, NA	
S-04	Ipek Lagoon	65°54.41'N	167°07.05'W	SS,BS,PB	H,DV,Wf,SC,P,AC	WfC,Sbc,SHBc	F,B,M,I	M		M,LLT,ETF,ERS,GB	NP, NA	
S-05	Lopp Lagoon	65°45.57'N	167°41.03'W	SS,BS,PB	H,DV,Wf,SC,P,CH,AC	WfC,SBn,SHBc	F,B,M,I	M		M,LLT,ETF,ERS,GB	NP, N, NA, BLM, AMNWR	
S-06	Brevig Lagoon	65°20.04'N	166°35.46'W	SS,BS	H,Wf,P	WfC,Sbc,SHBc	F,B,M,I	I		M,ETF,GB	N, NA	
S-07	Grantley Harbor	65°16.19'N	166°20.50'W	SS, BS	CH,Wf,H,P	WfC,Sbc,SHBc	F,B,M,I	I		M,GB,ERS,STF	N, NA, BLM, M, SL	
S-08	Cape Riley	65°13.21'N	166°28.93'W	SS		WfC,SBn,SHBc			R	EWP,ERS,M	N, NA	
S-09	Jones Point	65°07.33'N	166°37.67'W	SS	H	WfC,Sbc,SHBc,SBn			R	M,ETF,GB	N, NA	
S-10	Golsovia River	63°33.40'N	161°02.91'W		C,CH,CO,DV,Wf,P,H	WfC,SBn,SHBc,CH	F,B,I	M	C	ERS	BLM, NA	
S-11	Feather/Tisuk Lagoon & Cape Wooley	64°50.42'N	166°23.09'W	SS, BS	C,CH,CO,H,DV,Wf,SC,P	WfC,Sbc,SHBc	F,B,M,I	I		M,STF,GB	N, NA	
S-12	Sinuk River	64°35.60'N	166°14.25'W	SS, BS	C,CH,CO,H,DV,Wf,P	WfC,Sbc,SHBc	F,B,M,I	R	C	M,GB,STF	N, NA	
S-13	Cripple Creek & Penny River	64°32.34'N	165°49.27'W	SS, BS	S,CH,CO,H,DV,Wf,P		F,B,I	I	C	M,GB,STF	SL	
S-14	Snake River & Nome Harbor	64°29.66'N	165°25.48'W	SS, BS	C,CH,CO,DV,Wf,P		F		R	C	GB,	M, SL
S-15	Nome River	64°29.40'N	165°18.16'W	SS, BS	C,CH,CO,H,DV,Wf,P		F		I	C	GB,M,STF	M, SL
S-16	Safety Sound	64°27.77'N	164°44.08'W	SS, BS	C,CH,CO,H,DV,Wf,P	WfC,SBn,SHBc	F,B,M,I	R	C	M,GB,STF	N, NA, BLM, AMNWR, SL	

Northwest Arctic GRS
Site Selection Matrix

S-17	Solomon & Bonanza Rivers	64°32.75'N	164°25.25'W	SS, BS	C,CH,CO,H,DV,WF,SC,P,C	WfC,SbC,SHBc	F		R	C	M,STF,GB	N, SL
S-18	Golovin Lagoon Entrance	64°31.90'N	163°01.83'W	SS, BS	SC,H,WF,P	WfC,SbN,SHBc	F		I	C	GB,M	N, NA
S-19	Kwiniuk River	64°41.10'N	162°07.74'W	SS, BS	C,CH,CO,DV,WF,P	WfC,SbC	F		I	C	M,STF,GB	N
S-20	Kwiniuk Inlet	64°43.82'N	161°52.65'W	SS, BS	C,CH,CO,H,DV,WF,P	WfC,SbC,SHBc	F,B,I		R	C	M,GB	N, NA
S-21	Kwik River	64°47.68'N	161°42.48'W	SS, BS	C,CH,CO,H,DV,WF,P	WfC,SbC,SHBc	F		M	C	M,STF,GB	N, NA
S-22	Koyuk Inlet	64°53.51'N	161°10.16'W	SS, BS	C,CH,CO,H,DV,WF,P,C,SH	WfC,SbC,SHBc	F		I	C	M,STF,GB	N, NA
S-23	Inglutalik River	64°48.74'N	160°52.44'W	SS, BS	C,CH,P	WfC,SbC,SHBc	F		R	C	M,STF,GB	BLM, N, NA
S-24	Ungalik River	64°33.55'N	160°55.57'W	SS, BS	C,CH,CO,DV,WF,P,S	WfC,SbC,SHBc	F		R		ETF,M,STF	BLM, N, NA
S-25	Sineak River	64°25.24'N	161°23.81'W	SS, BS	C,CH,CO,H,DV,WF,P	WfC,SbC,SHBc	F		R	C	ETF,M,STF,GB	N
S-26	Malikfik & Shaktoolik Bay/Tagoomenik River	64°22.75'N	161°15.18'W	SS, BS	C,CH,CO,H,DV,WF,SC,P,C	WfC,SbC,SHBc,CH	F,B,I		I	C	ETF,M,STF,GB	N, NA
S-27	Unalakleet	63°53.25'N	160°47.01'W	SS, BS	C,CH,CO,H,DV,WF,P,S	SbN,CH	F,B,I		I	C	M,ERS	SL, N, NA
S-28	St. Michael Bay	63°27.30'N	162°02.08'W	SS, BS	C,CH,CO,H,DV,SH,P	WfC,SbN,SHBc,CH	F,B,I		R		GB, M,ETF	SL, N, NA
S-29	St. Michael Channel & Kuiuak River	63°23.06'N	162°26.68'W	SS, BS	C,CH,CO,H,DV,P	WfC,SbC,SHBc,CH	F,B,I		R		M,SRR	N, NA
S-30	Kogok & Pikmiktalik Rivers	63°16.23'N	162°35.79'W	SS, BS	C,CH,CO,DV,WF,P	WfC,SbC,SHBc,CH	F,B,I		R		M,STF,GB	N, NA
S-31	Sarichef Island	66°14.08'N	166°07.41'W	SS,BS,PB	H	WfC,SbN					GB,ETF,M	N, NA
S-32	Little Diomedede	65°45.52'N	168°56.79'W	PB, RS, SS, W		SbC, SbN					ERS	N
S-33	Fairway Rock	65° 37.51'N	168°44.55'W	SS,BS		SbC, SbN					ERS	AMNWR
S-34	Wales/Cape Prince of Wales	65°34.87'N	168°01.81'W	PB	H	WfC,SbN,SHBc,PF					M,ERS,GB	SL, N
S-35	Port Clarence Beach	65°11.11'N	166°56.76'W	SS		WfC,SHBc					GB	N
S-36	King Island	64°58.19'N	168°03.94'W	W		WfC,SbN,CH				C	ERS,GB	N
S-37	Sledge Island	64°28.56'N	166°12.68'W	W		WfC,SbN					GB,ERS	AMNWR
S-38	Hastings Creek	64°27.11'N	165°06.67'W		DV,P	SbN				C	GB	M, SL
S-39	Topkok Head & River	64°33.49'N	163°56.53'W	SS	P, DV	WfC,SbN,SHBc				C	M,GB,ERS	BLM, NA, AMNWR
S-40	Bluff Point Sites & Square Rock	64°34.32'N	163°45.25'W	SS		SbC, SbN					M,ERS,GB	AMNWR
S-41	Rocky Point	64°24.30'N	163°06.44'W	SS	H	WfC,SbN,SHBc				C	ERS	N
S-42	Head of Golovin Lagoon	64°36.77'N	163°16.00'W		CH,CO,H,DV,WF,P	WfC,SbC,SHBc				C	M	N, NA
S-43	Cape Darby	64°19.46'N	162°52.26'W	SS,W	H	WfC,SbN,SHBc					ERS	N
S-44	Elim & Iron Creek	64°39.83'N	162°11.91'W		H	WfC,SbC					GB,ERS	N
S-45	Kaiuktulik River	64°50.30'N	161°18.78'W		P	WfC,SbC,SHBc				C	M,STF,GB	N, NA
S-46	Reindeer Cove	64°30.55'N	161°04.42'W			WfC,SbC,SHBc					M,GB,STF	N, NA
S-47	Cape Denbigh	64°22.85'N	161°31.85'W		H	WfC,SbN,SHBc,CH				C	ERS	N
S-48	Besboro Island	64°07.56'N	161°18.29'W	SS,RS,BS,W	H	WfC,SbN,SHBc,CH				C	ERS,GB	AMNWR
S-49	Egavik River	64°02.15'N	160°55.63'W		C,CH,CO,H,DV,WF,P	WfC,SbN,SHBc,CH				C	M,G,ERS	N, NA
S-50	Spruce & Point Creek	63°40.93'N	160°53.02'W		DV,P	WfC,SbC,SHBc,CH				C	ERS,GB	N, NA
S-51	Klikitarik Bay	63°28.57'N	161°26.45'W		H	WfC,SbN,SHBc,CH				C	ERS,GB	BLM, N, NA
S-52	Egg Island	63°36.56'N	161°44.75'W	W	H	WfC,SbN,CH				C	ERS	NA
S-53	Stuart Island	63°34.38'N	162°28.14'W		H	WfC,SbN,CH				C	ERS	N, NA
Saint Lawrence Island Zone												
GRS Index #	Location	Latitude	Longitude	Marine Mammals	Fish	Birds	Subsistence	Cultural Resources	Comm. Fish	Coastal Habitat	Land Mgt. Designation	
SL-01	Petngeggyak Lagoon and River	63°07.47'N	169°25.20'W	SS, BS	WF, R, SC	WfC,SbN,SHBc	F		M	C		N
SL-02	Tapisagek River & Qitnegaq Bay	63°20.12'N	168°55.89'W	SS, BS	DV,P	SHBc, WfC,	F,B,M,I		R	C		N
SL-03	Sipenpak Lagoon	63°20.59'N	169°16.41'W	SS, BS	WF, R, SC	SHBc, WfC	F,B,M,I		I	C		N
SL-04	Alngighyak Lagoon	63°21.60'N	169°27.53'W	SS, BS	WF, R, SC	SHBc, WfC	F,B,M,I		R	C		N
SL-05	Kentanga Bay & Unguuvigaq Lagoon	63°26.09'N	169°47.83'W	SS, BS	WF, R, SC	SHBc, WfC	F,B,M,I		R	C		N
SL-06	Kangri Bay Lagoons	63°35.01'N	171°03.90'W	SS, BS	WF, R, SC	WfC,SbC,SHBc	F,B,M,I		R	C		N
SL-07	Nayghapak & Aghnak Lagoon	63°35.58'N	171°27.05'W	SS, BS	WF,DV	WfC,SbC,SHBc	F,B,M,I		R	C		N
SL-08	Northwest Cape/Gambell	63°46.98'N	171°43.08'W	W		WfC,SbC,SHBc	F,B,M,I		M	C		N
SL-09	Ketngipalak	63°34.87'N	171°49.63'W	SS		WfC,SbC,SHBc	F,B,M,I		I	C		N
SL-10	Kangaak Bay	63°20.60'N	171°38.70'W	SS		WfC,SbC,SHBc	F,B,M,I		I	C		N
SL-11	Punguuk Islands	63°04.56'N	168°49.41'W	SSL,W		WfC, SbC, CH				C		N
SL-12	Telugnaan (Kikonak Lagoon)	63°10.32'N	168°49.47'W		WF,R,SC	WfC, SbC, CH	F,B,M,I			C		N
SL-13	Sivuqaaghpigaaq/Northeast Cape	63° 16.76'N	168° 39.48'W									

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Site Selection Matrix

SL-14	Camp Ivetok	63°29.42'N	170°02.63'W		WF,DV	SBe	F,B,M,I		C		N
SL-15	Nunagek/Stolbi Rocks	63°38.95'N	170°03.32'W	SSL		SBe			C		N
SL-16	Sivungaq/Savoonga	63°41.48'N	170°24.70'W	SSL, PB, W		SBe	M,I		C		N
SL-17	Southwest Cape	63°18.50'N	171°26.81'W	SSL			M,I		C		N
SL-18	Naayvaghlak Lagoon	63°23.68'N	170°38.32'W		WF, R, SC, DV	WFc,SBe,SHBc	F,B,M,I		C		N
SL-19	Umeyaalak Bay	63°05.13'N	169°48.64'W	SS	WF, R, SC, DV	WFc,SBe,SHBc	F,B,M,I		C		N
SL-20	Southeast Cape/Sekeunak Lagoon	62°47.36'N	169°40.01'W				M,I		C		N