ENVIRONMENTAL SENSITIVITY INDEX MAP

145°30'00" 145°07'30" 60°22'30" 60°15'00"

CHUGACH NATIONAL FOREST

COPPER RIVER DELTA

COPPER RIVER DELTA WILDLIFE MANAGEMENT AREA

ALAGANIK SLOUGH

HAYSTACK TRAIL

ALAGANIK BRIDGE

Alaganik Slough Cabin

Mc Kinley Lake Cabin

HABITAT AND MGMT AREA BDY

SLOUGH

ISLAND

COPPER RIVER

GRASS BAR

Kokinhenik

GULF OF ALASKA

PRESENT THROUGHOUT PRINCE WILLIAM SOUND

625

PRESENT IN COASTAL AREAS

543

PRESENT THROUGHOUT AREA

627
630

PRESENT ON TIDAL FLATS AND BEACHES

634

PRESENT THROUGHOUT GULF OF ALASKA

540

PRESENT ALONG SHORELINE

594

PRESENT THROUGHOUT COPPER RIVER DELTA

541

SHORELINE HABITATS

- 1A EXPOSED ROCKY SHORES
- 2A EXPOSED WAVE–CUT PLATFORMS IN BEDROCK
- 3A FINE– TO MEDIUM–GRAINED SAND BEACHES
- 4 COARSE–GRAINED SAND BEACHES (NOT PRESENT)
- 5 MIXED SAND AND GRAVEL BEACHES
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED ROCKY SHORES
- 8D SHELTERED ROCKY RUBBLE SLOPES
- 9A SHELTERED TIDAL FLATS
- 10A SALT– AND BRACKISH–WATER MARSHES

N W E S

SCALE 1:87000

1 .5 0 1 KILOMETER

1 .5 0 1 MILE

Not For Navigation

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CORDOVA (A -4), AK (1988)
CORDOVA (B -4), AK (1994)

PWS-32

Prince William Sound - ESIMAP 32

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
422	Arctic tern			UNKNOWN						X	X	X	X				JUN-SEP	-	-	-
	Glaucous-winged gull			UNKNOWN						X	X	X	X				JUN-SEP	-	-	-
428	Arctic tern			UNKNOWN						X	X	X	X				JUN-SEP	-	-	-
	Glaucous-winged gull			30						X	X	X	X				JUN-SEP	-	-	-
431	Aleutian tern			2428						X	X	X	X				JUN-SEP	-	-	-
541	Waterfowl						X	X	X	X	X	X	X	X	X		JUN-AUG	-	-	-
542	Waterfowl						X	X	X				X	X	X		-	-	-	-
543	Waterfowl						X	X	X								-	-	-	-
594	Bald eagle			1 NEST	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-MAY	MAY-JUN	AUG-AUG
634	Shorebirds			HIGH			X	X	X								-	-	-	-

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
8	Anadromous fish				X	X				X	X	X	X	X	X	X	JUN-FEB	-	-	-	JUN-FEB
11	Chum salmon (dog)				X					X	X	X	X	X	X	X	JUN-JAN	-	-	-	JUN-JAN
40	Coho salmon (silver)				X								X	X	X	X	SEP-JAN	-	-	-	SEP-JAN
42	Coho salmon (silver)								X	X	X	X					-	-	-	MAY-AUG	-
61	Coho salmon (silver)								X	X	X	X					-	-	-	MAY-AUG	-
	Pink salmon (humpy)												X	X	X		AUG-OCT	-	-	-	AUG-OCT
77	Coho salmon (silver)								X	X	X	X					-	-	-	MAY-AUG	-
	Dolly varden							X	X	X							-	-	-	APR-JUN	-
	Pink salmon (humpy)						X	X	X								-	-	-	MAR-MAY	-
81	Chum salmon (dog)				X					X	X	X	X	X	X	X	JUN-JAN	-	-	-	JUN-JAN
	Coho salmon (silver)								X	X	X	X					-	-	-	MAY-AUG	-
	Dolly varden							X	X	X							-	-	-	APR-JUN	-
	Pink salmon (humpy)						X	X	X								-	-	-	MAR-MAY	-
	Sockeye salmon (red)								X	X	X	X					-	-	-	MAY-AUG	-
625	Arrowtooth flounder							X	X	X	X	X					-	-	-	-	APR-AUG
	Flathead sole								X	X	X	X	X	X	X	X	-	-	-	-	MAY-DEC
	Pacific cod									X	X	X	X	X	X	X	-	-	-	JUN-DEC	JUN-DEC
	Rock sole							X	X	X	X	X					-	-	-	-	APR-AUG
	Sablefish (blackcod)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sculpin				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Walleye pollock				X	X	X										-	-	-	-	JAN-MAR
	Yellowfin sole				X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	JUN-AUG	JUN-OCT	JAN-DEC	MAY-AUG

INVERTEBRATE:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawn/Mate	Eggs	Larvae	Juveniles	Adults
627	Tanner crab			MINOR	X	X	X	X	X	X	X	X	X	X	X	X	DEC-JUN	APR-SEP	-	JAN-DEC	JAN-DEC
630	Dungeness crab			GENERAL	X	X	X	X	X	X	X		X	X	X	X	MAY-JUL SE P-DEC	JUN-JUL SEP-SEP	-	SEP-JUL	SEP-JUL

MARINE MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
540	Gray whale				X		X	X	X	X					X	X	-	-	-	-

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.