ENVIRONMENTAL SENSITIVITY INDEX MAP

145°52'30" 60°30'00" 145°30'00" 60°30'00"

CHUGACH NATIONAL FOREST
Mount Robert Korn
EYAK RIVER
SLOUGH
ALAGANIK SLOUGH
GLACIER RIVER
EGG ISLAND CHANNEL
GULF OF ALASKA

551 632 74 76 40 42 78 42 42 67 42 81 542 632 542 599 542 426 425 632 427 543

PRESENT THROUGHOUT COPPER RIVER DELTA
541

PRESENT THROUGHOUT PRINCE WILLIAM SOUND
625

PRESENT ON TIDAL FLATS AND BEACHES
634

PRESENT ALONG SHORELINE
594

PRESENT THROUGHOUT AREA
627
630

PRESENT THROUGHOUT GULF OF ALASKA
540

60°15'00" 145°52'30" 60°15'00" 145°30'00"

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

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Prince William Sound - ESIMAP 31

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
425	Glaucous-winged gull			11000						X	X	X	X				JUN-SEP	-	-	-
	Mew gull			20						X	X	X	X				JUN-SEP	-	-	-
426	Arctic tern			UNKNOWN						X	X	X	X				JUN-SEP	-	-	-
	Glaucous-winged gull			300						X	X	X	X				JUN-SEP	-	-	-
427	Glaucous-winged gull			200						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								-	-	-	-
551	Waterfowl				X	X	X	X	X	X	X	X	X	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
40	Coho salmon (silver)				X								X	X	X	X	SEP-JAN	-	-	-	SEP-JAN
42	Coho salmon (silver)								X	X	X	X					-	-	-	MAY-AUG	-
67	Coast Cutthroat trout							X	X	X	X	X					-	-	-	APR-AUG	-
	Coho salmon (silver)								X	X	X	X					-	-	-	MAY-AUG	-
	Dolly varden							X	X	X							-	-	-	APR-JUN	-
	Sockeye salmon (red)								X	X	X	X					-	-	-	MAY-AUG	-
74	Chum salmon (dog)				X				X	X	X	X	X	X	X	X	JUN-JAN	-	-	-	JUN-JAN
	Coast Cutthroat trout							X	X	X	X	X					-	-	-	APR-AUG	-
	Coho salmon (silver)								X	X	X	X					-	-	-	MAY-AUG	-
	Dolly varden							X	X	X							-	-	-	APR-JUN	-
	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
76	Coast Cutthroat trout							X	X	X	X	X					-	-	-	APR-AUG	-
	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	-
78	Chum salmon (dog)					X	X	X	X	X							-	-	-	FEB-JUN	-
	Coast Cutthroat trout							X	X	X	X	X					-	-	-	APR-AUG	-
	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	-
81	Chum salmon (dog)				X				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
632	Red king crab			MINOR	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	APR-AUG	-	JAN-DEC	JAN-DEC

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	-	-	-	-
599	Harbor seal			21	X	X	X	X	X	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.