ENVIRONMENTAL SENSITIVITY INDEX MAP

145°07'30" 144°45'00" 60°22'30" 60°15'00"

PRESENT THROUGHOUT PRINCE WILLIAM SOUND
625

PRESENT THROUGHOUT COPPER RIVER DELTA
542

PRESENT ON TIDAL FLATS AND BEACHES
634

PRESENT THROUGHOUT AREA
627
630

COPPER RIVER

GULF OF ALASKA

Strawberry Reef

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 -3), AK (1988)
CORDOVA (B -3), AK (1988)

PWS-33

Prince William Sound - ESIMAP 33

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	-	-	-
429	Glaucous-winged gull			4000						X	X	X	X				JUN-SEP	-	-	-
430	Aleutian tern			900						X	X	X	X				JUN-SEP	-	-	-
	Arctic tern			400						X	X	X	X				JUN-SEP	-	-	-
	Mew gull			800						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								-	-	-	-
553	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
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	-	-	-	-
595	Harbor seal			18	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
596	Harbor seal			51	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
606	Harbor seal			119	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
616	Harbor seal			106	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
619	Harbor seal			443	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
620	Harbor seal			208	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
621	Harbor seal			249	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
622	Harbor seal			75	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
623	Harbor seal			83	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
624	Harbor seal			78	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.