ENVIRONMENTAL SENSITIVITY INDEX MAP

148°52'30"
148°30'00"
60°00'00"
59°52'30"

PUGET GLACIER
ELSIOR GLACIER
Excelsior Lake
Puget Peak
KENAI PENINSULA BOROUGH
Mt. Fairfield
Cape Fairfield
CHUGACH NATIONAL FOREST
NATIONAL FOREST BOUNDARY
JOHNSTONE BAY
PUGET BAY
GULF OF ALASKA

15
3
6
3
3
3
594
594
594
594
594
22
24
353
343

PRESENT THROUGHOUT PRINCE WILLIAM SOUND
625

PRESENT THROUGHOUT AREA
627

PRESENT THROUGHOUT GULF OF ALASKA
540

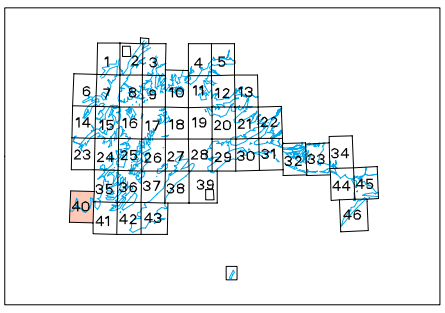
SHORELINE HABITATS

- 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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BLYING SOUND (D -5), AK (1988)
SEWARD (A -5), AK (1988)

PWS-40

Prince William Sound - ESIMAP 40

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
343	Black-legged kittiwake			60				X	X	X	X	X	X				JUN-SEP	-	-	-
	Pigeon guillemot			20						X	X	X	X				JUN-SEP	-	-	-
	Tufted puffin			30						X	X	X	X				JUN-SEP	-	-	-
353	Glaucous-winged gull			20						X	X	X	X				JUN-SEP	-	-	-
	Pigeon guillemot			6						X	X	X	X				JUN-SEP	-	-	-
	Tufted puffin			100						X	X	X	X				JUN-SEP	-	-	-
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

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
3	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
6	Pink salmon (humpy)						X	X	X								-	-	-	MAR-MAY	-
15	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
	Sockeye salmon (red)								X	X	X	X					MAY-AUG	-	-	-	MAY-AUG
22	Coho salmon (silver)				X				X	X	X	X	X	X	X	X	SEP-JAN	-	-	MAY-OCT	SEP-JAN
24	Coho salmon (silver)				X				X	X	X	X	X	X	X	X	SEP-JAN	-	-	MAY-OCT	SEP-JAN
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	JUL-DEC	-	-	JAN-DEC	JAN-DEC
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

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.