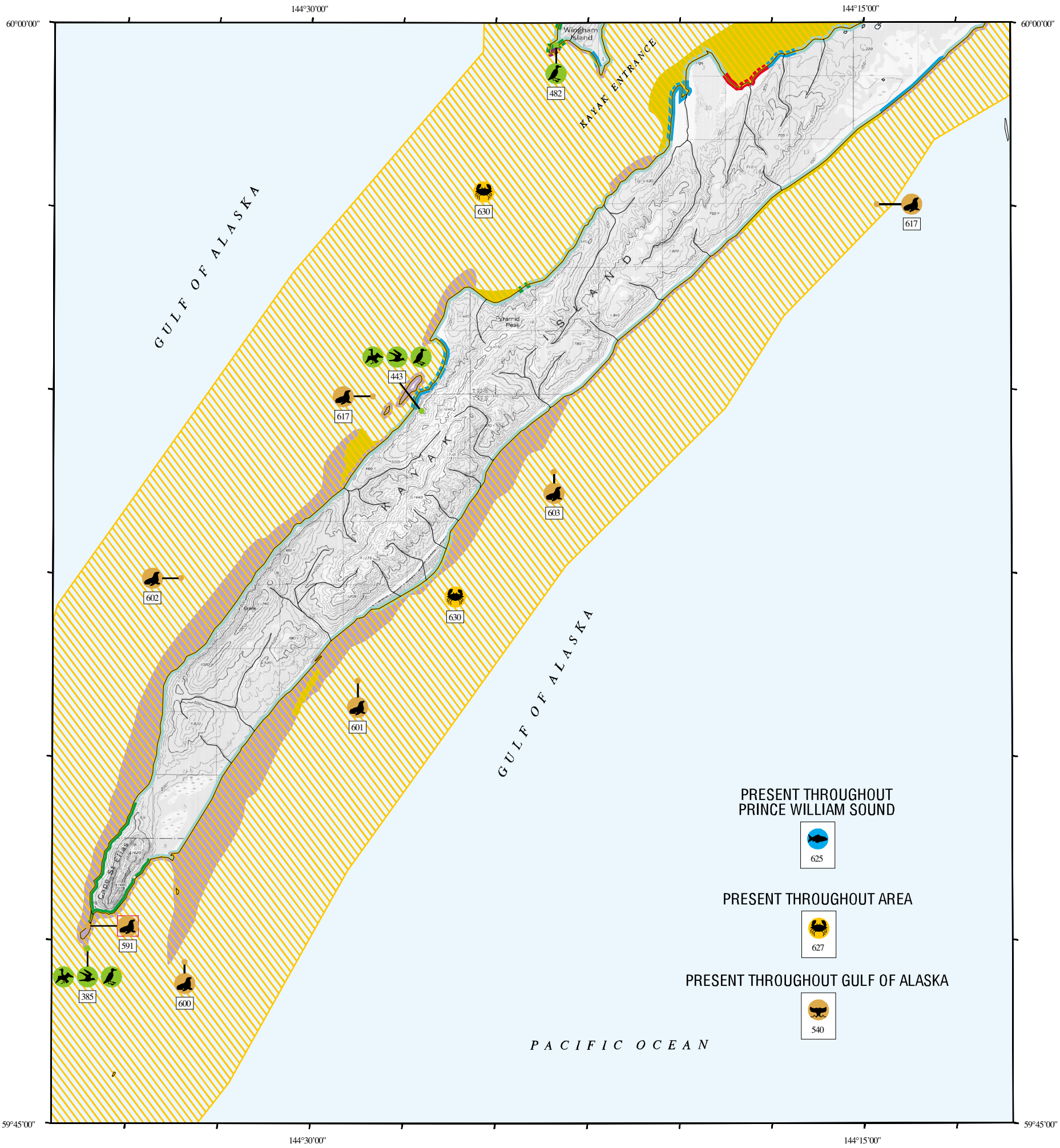
ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS

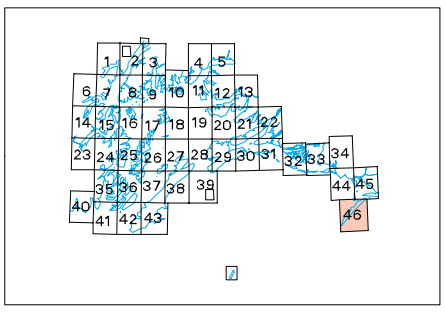
- 1A EXPOSED ROCKY SHORES
- 2A EXPOSED WAVE–CUT PLATFORMS IN BEDROCK
- 3A FINE– TO MEDIUM–GRAINED SAND BEACHES
- 4 COARSE–GRAINED SAND BEACHES (NOT PRESENT)
- 5 MIXED SAND AND GRAVEL BEACHES
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED ROCKY SHORES
- 8D SHELTERED ROCKY RUBBLE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

N W E S

SCALE 1:110000

1 .5 0 1 KILOMETER

1 .5 0 1 MILE



Not For Navigation

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MIDDLETON ISLAND (D -1 & D-2), AK (1988) **PWS-46**

Prince William Sound - ESIMAP 46

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
385	Common murre			2460						X	X	X	X				JUN-SEP	-	-	-
	Double-crested cormorant			32						X	X	X	X				JUN-SEP	-	-	-
	Glaucous-winged gull			220						X	X	X	X				JUN-SEP	-	-	-
	Pelagic cormorant			82						X	X	X	X				JUN-SEP	-	-	-
	Red-faced cormorant			118						X	X	X	X				JUN-SEP	-	-	-
	Tufted puffin			6000						X	X	X	X				JUN-SEP	-	-	-
443	Double-crested cormorant			46						X	X	X	X				JUN-SEP	-	-	-
	Glaucous-winged gull			50						X	X	X	X				JUN-SEP	-	-	-
	Horned puffin			8						X	X	X	X				JUN-SEP	-	-	-
	Pelagic cormorant			28						X	X	X	X				JUN-SEP	-	-	-
	Red-faced cormorant			4						X	X	X	X				JUN-SEP	-	-	-
	Tufted puffin			100						X	X	X	X				JUN-SEP	-	-	-
482	Tufted puffin			10						X	X	X	X				JUN-SEP	-	-	-

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
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	-	-	-	-
591	Northern (Steller) sea lion	F	E	144	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
600	Harbor seal			45	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
601	Harbor seal			12	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
602	Harbor seal			117	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
603	Harbor seal			29	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
617	Harbor seal			Small	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.