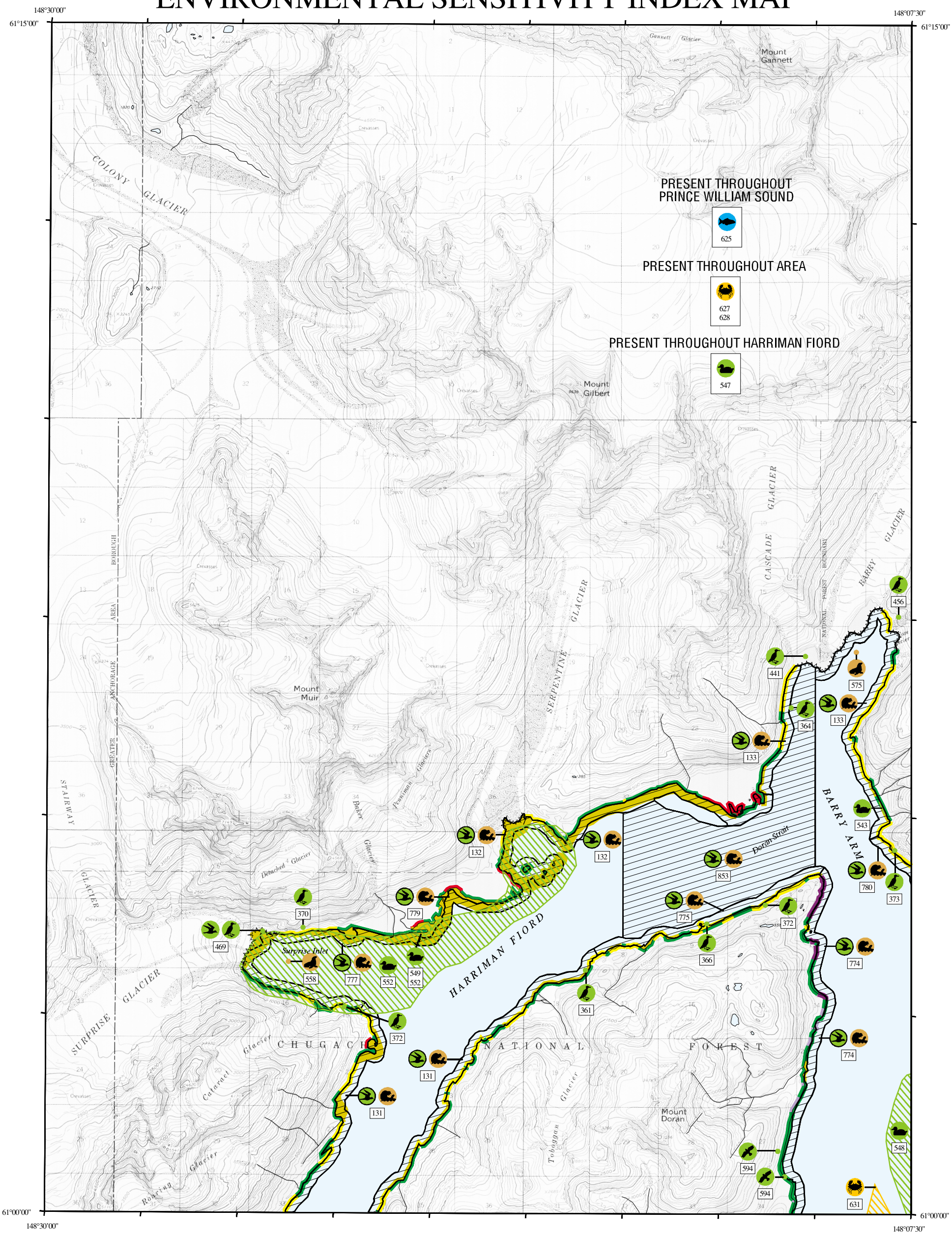
ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS

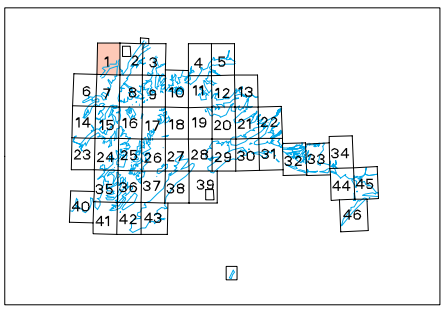
- 1A EXPOSED ROCKY SHORES
- 2A EXPOSED WAVE–CUT PLATFORMS IN BEDROCK
- 3A FINE– TO MEDIUM–GRAINED SAND BEACHES
- 4 COARSE–GRAINED SAND BEACHES (NOT PRESENT)
- 5 MIXED SAND AND GRAVEL BEACHES
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED ROCKY SHORES
- 8D SHELTERED ROCKY RUBBLE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

N W E S

SCALE 1:87000

1 .5 0 1 KILOMETER

1 .5 0 1 MILE



Not For Navigation

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ANCHORAGE (A -4), AK (1973) PWS-1

Prince William Sound - ESIMAP 1

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
131	Black (common) scoter			LOW				X	X	X	X	X	X				-	-	-	-
	Goldeneye			MED	X	X	X								X	X	-	-	-	-
	Harlequin duck			MED				X	X	X	X	X	X				-	-	-	-
	Northern fulmar			MED				X	X	X	X	X	X				-	-	-	-
132	Black-legged kittiwake			LOW				X	X	X	X	X	X				-	-	-	-
	Goldeneye			HIGH	X	X	X								X	X	-	-	-	-
	Mallard			HIGH				X	X	X	X	X	X				-	-	-	-
	Mergansers			HIGH	X	X	X								X	X	-	-	-	-
	Mew gull			LOW				X	X	X	X	X	X				-	-	-	-
	Pigeon guillemot			MED				X	X	X	X	X	X				-	-	-	-
	Scoters			MED	X	X	X								X	X	-	-	-	-
	Surf scoter			LOW	X	X	X								X	X	-	-	-	-
133	Gulls			LOW				X	X	X	X	X	X				-	-	-	-
	Mew gull			LOW				X	X	X	X	X	X				-	-	-	-
361	Pigeon guillemot			4						X	X	X	X				JUN-SEP	-	-	-
364	Pigeon guillemot			6						X	X	X	X				JUN-SEP	-	-	-
366	Pigeon guillemot			10						X	X	X	X				JUN-SEP	-	-	-
370	Pigeon guillemot			5						X	X	X	X				JUN-SEP	-	-	-
372	Pigeon guillemot			7						X	X	X	X				JUN-SEP	-	-	-
373	Pigeon guillemot			11						X	X	X	X				JUN-SEP	-	-	-
441	Pigeon guillemot			24						X	X	X	X				JUN-SEP	-	-	-
456	Black-legged kittiwake			504				X	X	X	X	X	X				JUN-SEP	-	-	-
	Pigeon guillemot			UNKNOWN						X	X	X	X				JUN-SEP	-	-	-
469	Black-legged kittiwake			42				X	X	X	X	X	X				JUN-SEP	-	-	-
	Glaucous-winged gull			3						X	X	X	X				JUN-SEP	-	-	-
543	Waterfowl						X	X	X								-	-	-	-
547	Waterfowl				X	X	X	X	X							X	-	-	-	-
548	Waterfowl				X	X	X	X	X				X	X	X	X	-	-	-	-
549	Waterfowl						X	X	X	X	X	X					-	-	-	-
552	Waterfowl				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
774	Arctic tern			LOW				X	X	X	X	X	X				-	-	-	-
	Bald eagle			LOW				X	X	X	X	X	X				-	-	-	-
	Black-legged kittiwake			LOW				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			MED				X	X	X	X	X	X				-	-	-	-
	Goldeneye			HIGH	X	X	X								X	X	-	-	-	-
	Gulls			LOW				X	X	X	X	X	X				-	-	-	-
	Harlequin duck			HIGH				X	X	X	X	X	X				-	-	-	-
	Kittlitz's murrelet			LOW				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Mew gull			LOW				X	X	X	X	X	X				-	-	-	-
	Murrelets			HIGH				X	X	X	X	X	X				-	-	-	-
	Oldsquaw			MED	X	X	X								X	X	-	-	-	-
	Pigeon guillemot			LOW				X	X	X	X	X	X				-	-	-	-
	Red-necked grebe			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Rock sandpiper			LOW	X	X	X								X	X	-	-	-	-
	Scoters			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Surf scoter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	White-winged scoter			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
775	Arctic tern			LOW				X	X	X	X	X	X				-	-	-	-
	Black-legged kittiwake			MED				X	X	X	X	X	X				-	-	-	-
	Goldeneye			HIGH	X	X	X								X	X	-	-	-	-
	Harlequin duck			HIGH				X	X	X	X	X	X				-	-	-	-
	Kittlitz's murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Pigeon guillemot			HIGH				X	X	X	X	X	X				-	-	-	-
	Red-breasted merganser			MED	X	X	X								X	X	-	-	-	-
	Red-necked (Northern) phalarope			LOW				X	X	X	X	X	X				-	-	-	-
	Surf scoter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	White-winged scoter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
777	Arctic tern			LOW				X	X	X	X	X	X				-	-	-	-
	Black oystercatcher			LOW				X	X	X	X	X	X				-	-	-	-
	Black-legged kittiwake			MED				X	X	X	X	X	X				-	-	-	-
	Common merganser			LOW				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			LOW				X	X	X	X	X	X				-	-	-	-
	Goldeneye			MED				X	X	X	X	X	X				-	-	-	-
	Gulls			LOW				X	X	X	X	X	X				-	-	-	-
	Harlequin duck			HIGH				X	X	X	X	X	X				-	-	-	-
	Kittlitz's murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Mallard			LOW				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			LOW				X	X	X	X	X	X				-	-	-	-
	Mergansers			MED				X	X	X	X	X	X				-	-	-	-
	Mew gull			HIGH				X	X	X	X	X	X				-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Pigeon guillemot			MED				X	X	X	X	X	X				-	-	-	-
	Surf scoter			MED				X	X	X	X	X	X				-	-	-	-
	White-winged scoter			MED				X	X	X	X	X	X				-	-	-	-
779	Arctic tern			LOW				X	X	X	X	X	X				-	-	-	-
	Black oystercatcher			MED				X	X	X	X	X	X				-	-	-	-
	Black-legged kittiwake			MED				X	X	X	X	X	X				-	-	-	-
	Common merganser			HIGH				X	X	X	X	X	X				-	-	-	-
	Diving ducks			MED				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			MED				X	X	X	X	X	X				-	-	-	-
	Gulls			MED				X	X	X	X	X	X				-	-	-	-
	Harlequin duck			HIGH				X	X	X	X	X	X				-	-	-	-
	Kittlitz's murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Mallard			HIGH				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			HIGH				X	X	X	X	X	X				-	-	-	-
	Mew gull			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			HIGH				X	X	X	X	X	X				-	-	-	-
	Pigeon guillemot			MED				X	X	X	X	X	X				-	-	-	-
	Scoters			HIGH				X	X	X	X	X	X				-	-	-	-
	Surf scoter			HIGH				X	X	X	X	X	X				-	-	-	-
	Terns			LOW				X	X	X	X	X	X				-	-	-	-
	White-winged scoter			MED				X	X	X	X	X	X				-	-	-	-
780	Black-legged kittiwake			MED				X	X	X	X	X	X				-	-	-	-
	Common merganser			LOW				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			MED				X	X	X	X	X	X				-	-	-	-
	Kittlitz's murrelet			LOW				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			HIGH				X	X	X	X	X	X				-	-	-	-
	Pigeon guillemot			MED				X	X	X	X	X	X				-	-	-	-
	Red-necked (Northern) phalarope			LOW				X	X	X	X	X	X				-	-	-	-
853	Arctic tern			MED				X	X	X	X	X	X				-	-	-	-
	Black-legged kittiwake			LOW				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			LOW				X	X	X	X	X	X				-	-	-	-
	Kittlitz's murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Pigeon guillemot			MED				X	X	X	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
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
628	Blue king crab			SIGNIFICAN	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	APR-JUL	-	JAN-DEC	JAN-DEC
631	Golden king crab			SIGNIFICAN		X	X	X	X	X	X	X					FEB-AUG	-	-	-	FEB-AUG

Prince William Sound - ESIMAP 1 cont.

BIOLOGICAL RESOURCES: cont.

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
131	Sea otter			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
132	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
133	Sea otter			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
558	Harbor seal			>10	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
575	Harbor seal			136	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
774	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
775	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
777	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
779	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
780	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
853	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-

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.