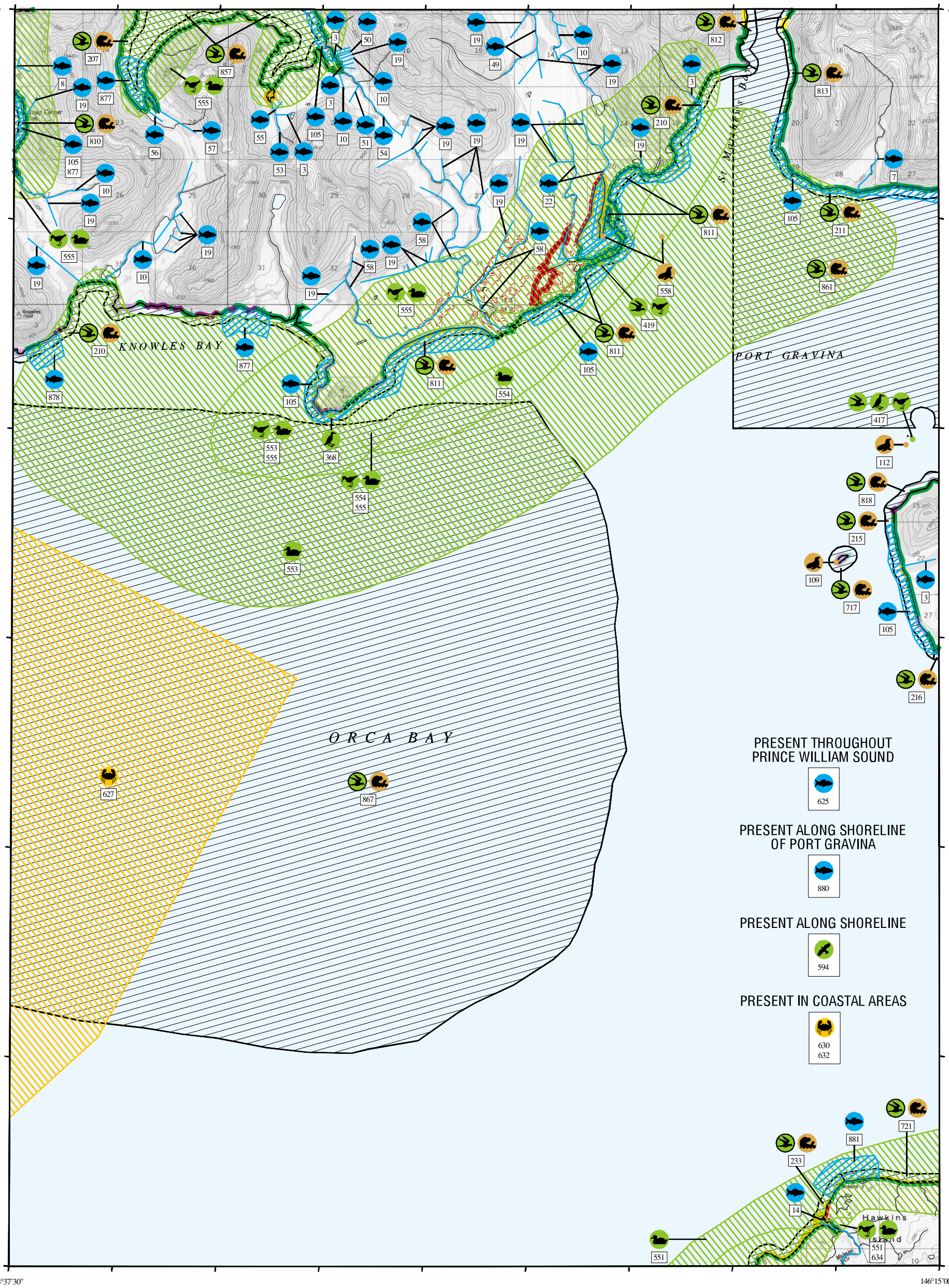
ENVIRONMENTAL SENSITIVITY INDEX MAP



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

Published: July 2000

Published at Seattle, Washington
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Response and Restoration
Hazardous Materials Response Division

CORDOVA (C-7), AK (1987) PWS-20

Prince William Sound - ESIMAP 20

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
207	Mergansers			MED	X	X	X								X	X	-	-	-	-
	Scoters			LOW	X	X	X								X	X	-	-	-	-
210	Bald eagle			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Canada goose			MED				X	X	X	X	X	X				-	-	-	-
	Cormorant			LOW	X	X	X								X	X	-	-	-	-
	Ducks			LOW	X	X	X								X	X	-	-	-	-
	Glaucous-winged gull			MED				X	X	X	X	X	X				-	-	-	-
	Goldeneye			LOW	X	X	X								X	X	-	-	-	-
	Greater scaup			MED				X	X	X	X	X	X				-	-	-	-
	Gulls			LOW				X	X	X	X	X	X				-	-	-	-
	Harlequin duck			MED				X	X	X	X	X	X				-	-	-	-
	Loons			MED	X	X	X								X	X	-	-	-	-
	Mallard			HIGH				X	X	X	X	X	X				-	-	-	-
	Mergansers			HIGH	X	X	X								X	X	-	-	-	-
	Northern pintail			HIGH				X	X	X	X	X	X				-	-	-	-
	Pelagic cormorant			MED				X	X	X	X	X	X				-	-	-	-
	Scaup			LOW	X	X	X								X	X	-	-	-	-
	Scoters			HIGH	X	X	X								X	X	-	-	-	-
	Surf scoter			HIGH	X	X	X								X	X	-	-	-	-
211	Bald eagle			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Harlequin duck			LOW				X	X	X	X	X	X				-	-	-	-
	Pelagic cormorant			MED				X	X	X	X	X	X				-	-	-	-
	Scoters			LOW	X	X	X								X	X	-	-	-	-
215	Harlequin duck			LOW				X	X	X	X	X	X				-	-	-	-
	Mergansers			LOW	X	X	X								X	X	-	-	-	-
	Scoters			HIGH	X	X	X								X	X	-	-	-	-
216	Alcids			LOW				X	X	X	X	X	X				-	-	-	-
	Goldeneye			LOW	X	X	X								X	X	-	-	-	-
	Greater scaup			LOW				X	X	X	X	X	X				-	-	-	-
	Harlequin duck			LOW				X	X	X	X	X	X				-	-	-	-
	Mergansers			LOW	X	X	X								X	X	-	-	-	-
	Oldsquaw			LOW				X	X	X	X	X	X				-	-	-	-
	Puffins			LOW				X	X	X	X	X	X				-	-	-	-
	Surf scoter			MED	X	X	X								X	X	-	-	-	-
233	Bufflehead			LOW				X	X	X	X	X	X				-	-	-	-
	Goldeneye			HIGH	X	X	X								X	X	-	-	-	-
	Harlequin duck			LOW				X	X	X	X	X	X				-	-	-	-
	Scoters			HIGH	X	X	X								X	X	-	-	-	-
368	Pigeon guillemot			9						X	X	X	X				JUN-SEP	-	-	-
417	Arctic tern			13						X	X	X	X				JUN-SEP	-	-	-
	Black oystercatcher			2						X	X	X	X				JUN-SEP	-	-	-
	Black-legged kittiwake			4				X	X	X	X	X	X				JUN-SEP	-	-	-
419	Arctic tern			100						X	X	X	X				JUN-SEP	-	-	-
	Black oystercatcher			4						X	X	X	X				JUN-SEP	-	-	-
	Glaucous-winged gull			100						X	X	X	X				JUN-SEP	-	-	-
	Mew gull			40						X	X	X	X				JUN-SEP	-	-	-
551	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
553	Waterfowl									X	X	X					-	-	-	-
554	Waterfowl				X	X				X	X	X				X	-	-	-	-
555	Shorebirds						X	X	X								-	-	-	-
	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								-	-	-	-
717	Arctic tern			HIGH				X	X	X	X	X	X				-	-	-	-
	Bald eagle			LOW				X	X	X	X	X	X				-	-	-	-
	Black oystercatcher			HIGH				X	X	X	X	X	X				-	-	-	-
	Black-legged kittiwake			HIGH				X	X	X	X	X	X				-	-	-	-
	Common merganser			HIGH				X	X	X	X	X	X				-	-	-	-
	Cormorant			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Double-crested cormorant			MED				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			MED				X	X	X	X	X	X				-	-	-	-
	Harlequin duck			HIGH				X	X	X	X	X	X				-	-	-	-
	Horned grebe			HIGH				X	X	X	X	X	X				-	-	-	-
	Horned puffin			LOW				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Oldsquaw			HIGH	X	X	X								X	X	-	-	-	-
	Red-breasted merganser			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Scoters			HIGH	X	X	X								X	X	-	-	-	-
	Surf scoter			HIGH	X	X	X								X	X	-	-	-	-
	Surfbird			HIGH				X	X	X	X	X	X				-	-	-	-
	White-winged scoter			MED	X	X	X								X	X	-	-	-	-
721	Bald eagle			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 loon			MED				X	X	X	X	X	X				-	-	-	-
	Diving ducks			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Glaucous-winged gull			MED				X	X	X	X	X	X				-	-	-	-
	Goldeneye			MED	X	X	X								X	X	-	-	-	-
	Harlequin duck			MED				X	X	X	X	X	X				-	-	-	-
	Kittlitz's murrelet			LOW				X	X	X	X	X	X				-	-	-	-
	Loons			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Mergansers			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Mew gull			LOW				X	X	X	X	X	X				-	-	-	-
	Murrelets			LOW				X	X	X	X	X	X				-	-	-	-
	Oldsquaw			HIGH	X	X	X								X	X	-	-	-	-
	Red-breasted merganser			LOW	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	-	-	-	-
810	Arctic tern			LOW				X	X	X	X	X	X				-	-	-	-
	Bald eagle			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				-	-	-	-
	Diving ducks			LOW	X	X	X								X	X	-	-	-	-
	Glaucous-winged gull			LOW				X	X	X	X	X	X				-	-	-	-
	Goldeneye			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Grebes			LOW	X	X	X								X	X	-	-	-	-
	Gulls			LOW				X	X	X	X	X	X				-	-	-	-
	Harlequin duck			HIGH				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			LOW				X	X	X	X	X	X				-	-	-	-
	Mew gull			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Oldsquaw			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Red-necked grebe			MED	X	X	X								X	X	-	-	-	-
	Scaup			HIGH	X	X	X								X	X	-	-	-	-
	Scoters			MED	X	X	X								X	X	-	-	-	-
	Surf scoter			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
811	Bald eagle			MED				X	X	X	X	X	X				-	-	-	-
	Birds			LOW				X	X	X	X	X	X				-	-	-	-
	Black oystercatcher			LOW				X	X	X	X	X	X				-	-	-	-
	Black-legged kittiwake			HIGH				X	X	X	X	X	X				-	-	-	-
	Common loon			MED				X	X	X	X	X	X				-	-	-	-
	Common merganser			MED				X	X	X	X	X	X				-	-	-	-
	Cormorant			LOW				X	X	X	X	X	X				-	-	-	-
	Diving ducks			LOW				X	X	X	X	X	X				-	-	-	-
	Double-crested cormorant			LOW				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			MED				X	X	X	X	X	X				-	-	-	-
	Great blue heron			LOW				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			LOW				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Mergansers			LOW				X	X	X	X	X	X				-	-	-	-
	Mew gull			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Surf scoter			MED				X	X	X	X	X	X				-	-	-	-

Prince William Sound - ESIMAP 20 cont.

BIOLOGICAL RESOURCES: cont.

BIRD: cont.

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
812	Bald eagle			LOW				X	X	X	X	X	X				-	-	-	-
	Black-legged kittiwake			LOW				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				-	-	-	-
	Gulls			LOW				X	X	X	X	X	X				-	-	-	-
	Harlequin duck			LOW				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Mew gull			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			LOW				X	X	X	X	X	X				-	-	-	-
813	Bald eagle			LOW				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				-	-	-	-
	Harlequin duck			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			MED				X	X	X	X	X	X				-	-	-	-
818	Arctic tern			LOW				X	X	X	X	X	X				-	-	-	-
	Bald eagle			LOW				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			LOW				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			MED				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			MED				X	X	X	X	X	X				-	-	-	-
	White-winged scoter			MED				X	X	X	X	X	X				-	-	-	-
857	Black-legged kittiwake			LOW				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			LOW				X	X	X	X	X	X				-	-	-	-
	Goldeneye			MED		X	X	X							X	X	-	-	-	-
	Loons			LOW		X	X	X							X	X	-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Oldsquaw			MED		X	X	X							X	X	-	-	-	-
	Surf scoter			MED		X	X	X							X	X	-	-	-	-
	White-winged scoter			LOW		X	X	X							X	X	-	-	-	-
861	Black-legged kittiwake			LOW				X	X	X	X	X	X				-	-	-	-
	Cormorant			LOW		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Glaucous-winged gull			LOW				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			MED				X	X	X	X	X	X				-	-	-	-
	Mergansers			LOW		X	X	X							X	X	-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Oldsquaw			LOW		X	X	X							X	X	-	-	-	-
867	Common murre			LOW				X	X	X	X	X	X				-	-	-	-
	Glaucous-winged gull			LOW				X	X	X	X	X	X				-	-	-	-
	Kittlitz's murrelet			LOW				X	X	X	X	X	X				-	-	-	-
	Marbled murrelet			LOW				X	X	X	X	X	X				-	-	-	-
	Murrelets			MED				X	X	X	X	X	X				-	-	-	-
	Oldsquaw			MED		X	X	X							X	X	-	-	-	-
	Surf scoter			LOW		X	X	X							X	X	-	-	-	-
	White-winged scoter			MED		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
3	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
7	Chum salmon (dog)				X					X	X	X	X	X	X	X	JUN-JAN	-	-	-	JUN-JAN
	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
8	Anadromous fish				X	X				X	X	X	X	X	X	X	JUN-FEB	-	-	-	JUN-FEB
10	Coho salmon (silver)								X	X	X	X	X	X			-	-	-	MAY-OCT	-
	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
14	Sockeye salmon (red)								X	X	X	X					MAY-AUG	-	-	-	MAY-AUG
19	Coho salmon (silver)								X	X	X	X	X	X			-	-	-	MAY-OCT	-
22	Coho salmon (silver)				X				X	X	X	X	X	X	X	X	SEP-JAN	-	-	MAY-OCT	SEP-JAN
49	Chum salmon (dog)				X					X	X	X	X	X	X	X	JUN-JAN	-	-	-	JUN-JAN
	Coho salmon (silver)								X	X	X	X					-	-	-	MAY-AUG	-
	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
50	Chum salmon (dog)					X	X	X	X	X							-	-	-	FEB-JUN	-
	Coho salmon (silver)								X	X	X	X	X	X			-	-	-	MAY-OCT	-
	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
51	Coast Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Coho salmon (silver)								X	X	X	X	X	X			-	-	-	MAY-OCT	-
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
53	Coast Cutthroat trout							X	X	X	X	X					-	-	-	APR-AUG	-
	Coho salmon (silver)								X	X	X	X	X	X			-	-	-	MAY-OCT	-
	Dolly varden							X	X	X							-	-	-	APR-JUN	-
54	Coast Cutthroat trout							X	X	X	X	X					-	-	-	APR-AUG	-
	Coho salmon (silver)								X	X	X	X	X	X			-	-	-	MAY-OCT	-
	Dolly varden							X	X	X							-	-	-	APR-JUN	-
	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
55	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
56	Dolly varden							X	X	X							-	-	-	APR-JUN	-
	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
57	Coast Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Coho salmon (silver)								X	X	X	X	X	X			-	-	-	MAY-OCT	-
	Pink salmon (humpy)											X	X	X			AUG-OCT	-	-	-	AUG-OCT
58	Coho salmon (silver)				X				X	X	X	X	X	X	X	X	SEP-JAN	-	-	MAY-OCT	SEP-JAN
	Pink salmon (humpy)						X	X	X			X	X	X			AUG-OCT	-	-	MAR-MAY	AUG-OCT
105	Pacific herring						X	X	X								MAR-MAY	-	-	-	-
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
877	Pacific herring										X						-	-	-	-	-
878	Pacific sand lance									X							-	-	-	-	-
880	Pacific herring									X	X						-	-	-	-	-
	Pacific sand lance									X	X						-	-	-	-	-
881	Pacific herring										X						-	-	-	-	-
	Pacific sand lance										X						-	-	-	-	-

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
626	Tanner crab			SIGNIFICAN	X	X	X	X	X	X	X	X	X	X	X	X	DEC-JUN	APR-SEP	-	JAN-DEC	JAN-DEC
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	JUN-JUL	-	SEP-JUL	SEP-JUL
																	P-DEC	SEP-SEP			
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
109	Harbor seal			24	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
112	Harbor seal			38	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
207	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
210	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
211	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
215	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
216	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
233	Sea otter			HIGH	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	-	-	-	-
717	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
721	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-

Prince William Sound - ESIMAP 20 cont.

BIOLOGICAL RESOURCES: cont.

MARINE MAMMAL: cont.

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
810	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
811	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
812	Sea otter			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
813	Sea otter			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
818	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
837	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
857	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
861	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
862	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	-
867	Sea otter			LOW	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.