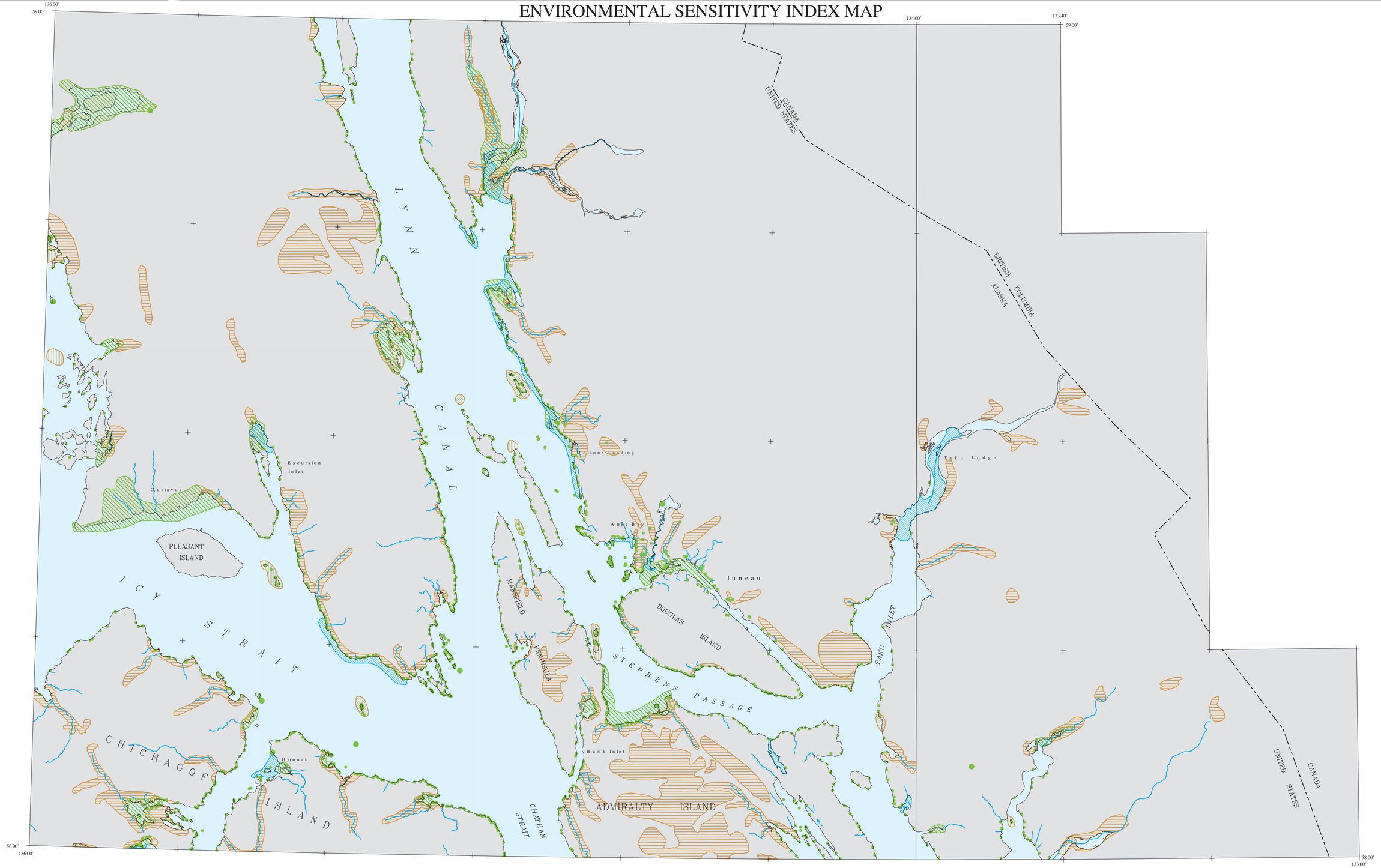
ENVIRONMENTAL SENSITIVITY INDEX MAP



Scale 1:280000

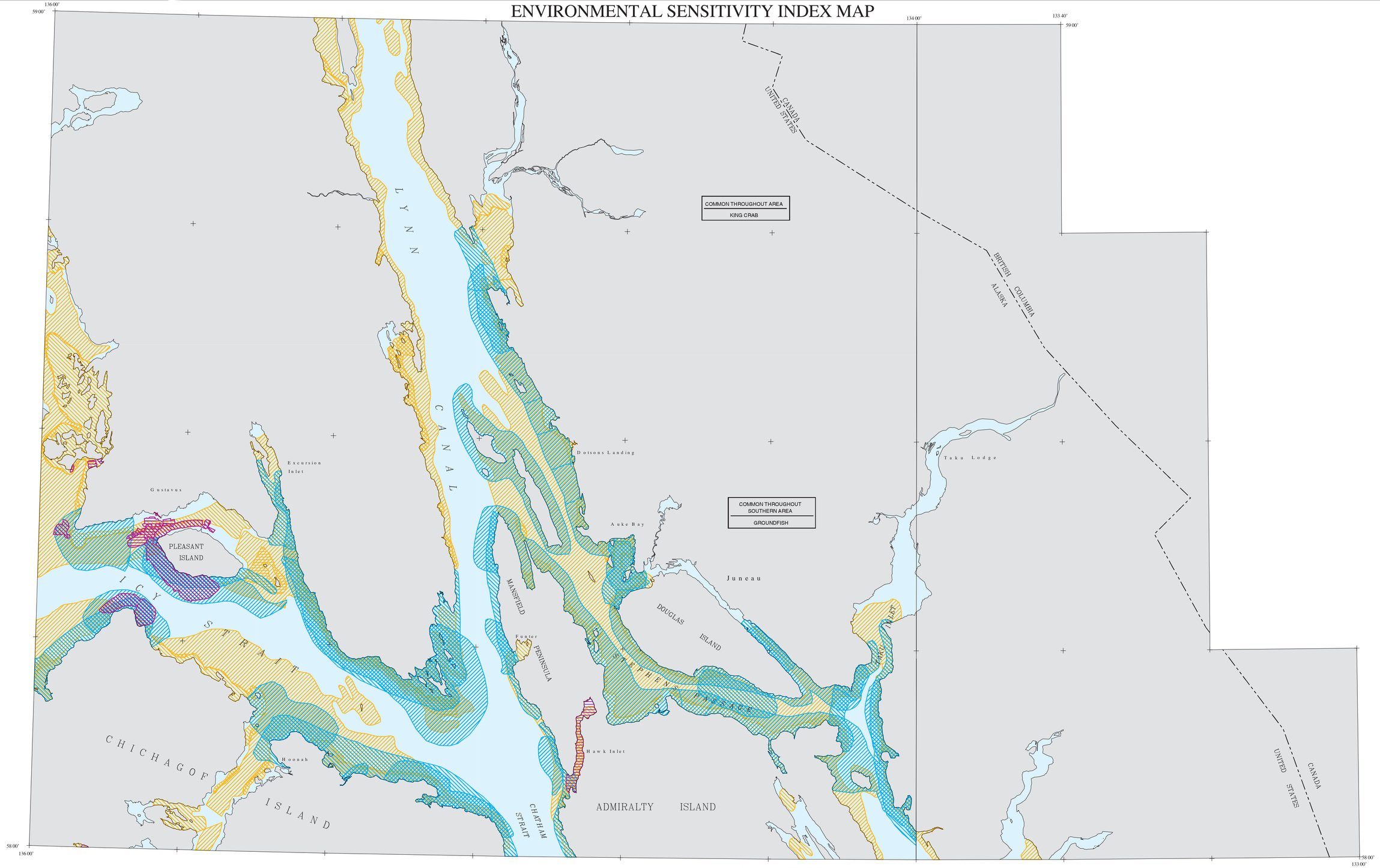
4 3 2 1 0 2 4 KILOMETERS

4 3 2 1 0 2 4 MILES

SENSITIVE BIOLOGICAL RESOURCES

JUNEAU, TAKU RIVER

ENVIRONMENTAL SENSITIVITY INDEX MAP



Scale 1:280000

4 3 2 1 0 2 4 KILOMETERS

4 3 2 1 0 2 4 MILES

HUMAN USE OF BIOLOGICAL RESOURCES

JUNEAU, TAKU RIVER

JUNEAU-TAKU RIVER – Sensitive Biological Resources

BIOLOGICAL RESOURCES:

BIRD:

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
Gulls							X	X	X	X	X	X				APR-SEP	-	-
Shorebirds							X	X			X	X	X			-	-	-
Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-

FISH:

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
Chinook salmon						X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
Chum salmon (dog)						X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
Coho salmon (silver)						X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
Eulachon						X	X	X								MAR-MAY	-	-	-	-
Pacific herring						X	X	X								MAR-MAY	-	-	-	-
Sockeye salmon (red)						X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-

MARINE MAMMAL:

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Molting	Pupping
Harbor seal				X	X	X	X	X	X	X	X	X	X	X	X	-	-	AUG-SEP	MAY-JUN
Steller (Northern) sea lion		T	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

TERRESTRIAL MAMMAL:

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D
Black bear							X	X	X						
Brown bear							X	X	X						

JUNEAU-TAKU RIVER – Human-Use of Biological Resources

BIOLOGICAL RESOURCES:

FISH:

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
Coastal Cutthroat trout				X	X	X	X						X	X	X	-	-	-	-	-
Pacific cod			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Pacific halibut																-	-	-	-	-
Pacific herring																-	-	-	-	-
Pollock			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Rainbow trout (steelhead)								X	X	X	X	X	X			-	-	-	-	-
Sablefish (blackcod)			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Salmon			HIGH													-	-	-	-	-

INVERTEBRATE

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
Abalone				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Dock shrimp				X	X	X	X	X	X	X	X	X	X	X	X	JUL-MAR	OCT-AUG	-	-	-
Dungeness crab				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	OCT-JUN	-	-	-
Geoduck				X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-OCT	-	-	-
Golden king crab				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	OCT-JUN	-	-	-
Humpy shrimp				X	X	X	X	X	X	X	X	X	X	X	X	JUL-MAR	OCT-AUG	-	-	-
Ocean pink shrimp				X	X	X	X	X	X	X	X	X	X	X	X	JUL-MAR	JAN-DEC	-	-	-
Red king crab				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	OCT-JUN	-	-	-
Red sea urchin				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Red sea urchin			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Spiny scallop				X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-OCT	-	-	-
Spot shrimp				X	X	X	X	X	X	X	X	X	X	X	X	JUL-MAR	OCT-AUG	-	-	-
Tanner crab				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	OCT-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.