ICY BAY/BERING GLACIER

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
304	Aleutian tern			428				X	X	X	X	X	X				APR-SEP	-	-	-
	Arctic tern			192				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			4				X	X	X	X	X	X				APR-SEP	-	-	-
305	Arctic tern			160				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			290				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
306	Aleutian tern			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Arctic tern			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			11				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			2				X	X	X	X	X	X				APR-SEP	-	-	-
307	Glaucous-winged gull			30				X	X	X	X	X	X				APR-SEP	-	-	-

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae	Juveniles	Adults
1	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
2	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
3	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
8	Sockeye salmon (red)				X				X	X	X	X	X	X			-	-	-	-	JUL-JAN
18	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
26	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)								X	X	X						-	-	-	-	JUL-SEP
36	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Sockeye salmon (red)				X				X	X	X	X	X	X			-	-	-	-	JUL-JAN
44	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
45	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Sockeye salmon (red)				X				X	X	X	X	X	X			-	-	-	-	JUL-JAN
51	Chinook salmon								X	X	X						JUL-SEP	-	-	-	JUL-SEP
55	Chinook salmon				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	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
58	Chinook salmon				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	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
62	Sockeye salmon (red)								X	X	X	X	X	X			JUL-DEC	-	-	-	JUL-DEC
63	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Sockeye salmon (red)								X	X	X	X	X	X			JUL-DEC	-	-	-	JUL-DEC
69	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
70	Chinook salmon								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
73	Chinook salmon				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	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
74	Chinook salmon				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	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
81	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Eulachon							X	X								-	-	-	-	APR-MAY
	Pink salmon (humpy)									X	X	X					JUL-SEP	-	-	-	JUL-SEP
82	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
91	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)								X	X	X						-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X			-	-	-	-	JUL-JAN
107	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Pink salmon (humpy)								X	X	X						-	-	-	-	JUL-SEP

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
308	Sea otter			10	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
309	Sea otter			5	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
406	Harbor seal			2	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
424	Harbor seal			166	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
433	Harbor seal			1691	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
438	Harbor seal			39	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
460	Harbor seal			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

ICY BAY/BERING GLACIER (CONT.)

HUMAN USE RESOURCES:

NATIONAL FOREST:

HUN#	Name	Owner	Contact	Phone
13	CHUGACH NATIONAL FOREST	NATIONAL FOREST SERVICE		

NATIONAL PARK:

HUN#	Name	Owner	Contact	Phone
9	WRANGELL-ST. ELIAS NP &P	NATIONAL PARK SERVICE		

WILDLIFE REFUGE:

HUN#	Name	Owner	Contact	Phone
15	YAKATAGA SGR			

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.

YAKUTAT/MT. ST. ELIAS

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
289	Aleutian tern			6				X	X	X	X	X	X				APR-SEP	-	-	-
	Arctic tern			126				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			1000				X	X	X	X	X	X				APR-SEP	-	-	-
	Herring gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			539				X	X	X	X	X	X				APR-SEP	-	-	-
290	Aleutian tern			3000				X	X	X	X	X	X				APR-SEP	-	-	-
	Arctic tern			180				X	X	X	X	X	X				APR-SEP	-	-	-
	Marbled murrelet			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
291	Aleutian tern			68				X	X	X	X	X	X				APR-SEP	-	-	-
	Arctic tern			150				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			4				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
292	Pelagic cormorant			3				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			6				X	X	X	X	X	X				APR-SEP	-	-	-
293	Arctic tern			100				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			6				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			1200				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			400				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			60				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
294	Aleutian tern			10				X	X	X	X	X	X				APR-SEP	-	-	-
	Arctic tern			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			15				X	X	X	X	X	X				APR-SEP	-	-	-
295	Arctic tern			30				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			25				X	X	X	X	X	X				APR-SEP	-	-	-
296	Pigeon guillemot			40				X	X	X	X	X	X				APR-SEP	-	-	-
297	Arctic tern			10				X	X	X	X	X	X				APR-SEP	-	-	-
298	Arctic tern			30				X	X	X	X	X	X				APR-SEP	-	-	-
299	Arctic tern			200				X	X	X	X	X	X				APR-SEP	-	-	-
300	Arctic tern			60				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			80				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			115				X	X	X	X	X	X				APR-SEP	-	-	-
301	Aleutian tern			24				X	X	X	X	X	X				APR-SEP	-	-	-
	Arctic tern			118				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			33				X	X	X	X	X	X				APR-SEP	-	-	-
302	Black-legged kittiwake			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Gulls			50				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
303	Black oystercatcher			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			14				X	X	X	X	X	X				APR-SEP	-	-	-
458	Marbled murrelet			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
459	Kittlitz's murrelet			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae	Juveniles	Adults
1	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
2	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
3	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
8	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
11	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Rainbow trout (steelhead)				X	X	X				X	X	X	X	X	X	-	-	JUL-MAR	JUL-MAR	-
13	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
18	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
24	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
26	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
31	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
33	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
35	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
36	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
39	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
44	Coho salmon (silver)												X	X	X		OCT-DEC	-	-	-	OCT-DEC

YAKUTAT/MT. ST. ELIAS (CONT.)

BIOLOGICAL RESOURCES:

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae	Juveniles	Adults
45	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
62	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
63	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
71	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
82	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
86	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
98	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
99	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
101	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
102	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
103	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)							X	X	X		X	X	X			APR-JUN	-	-	-	APR-JUN
																	AUG-OCT				AUG-OCT
104	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Rainbow trout (steelhead)				X	X	X				X	X	X	X	X	X	-	-	JUL-MAR	JUL-MAR	-
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	JAN-DEC	-	-
105	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X				X	X	X	X	X	X	-	-	JUL-MAR	JUL-MAR	-
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
106	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	JAN-DEC	-	-
108	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Eulachon							X	X								-	-	-	-	APR-MAY
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
109	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
110	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-JAN	JAN-DEC	JAN-DEC	-	JUL-JAN
111	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
113	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
114	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
116	Chinook salmon				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	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
117	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-JAN	JAN-DEC	JAN-DEC	-	JUL-JAN
118	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Eulachon							X	X								APR-MAY	-	-	-	APR-MAY
119	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Eulachon							X	X								-	-	-	-	APR-MAY
120	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X				X	X	X	X	X	X	-	-	JUL-MAR	JUL-MAR	-
121	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP

YAKUTAT/MT. ST. ELIAS (CONT.)

BIOLOGICAL RESOURCES:

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae	Juveniles	Adults
122	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Eulachon							X	X								-	-	-	-	APR-MAY
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
124	Chinook salmon				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	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
125	Chinook salmon				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	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
126	Chinook salmon				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	X	X	-	OCT-MAY	OCT-MAY	-	-
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
127	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Eulachon							X	X								-	-	-	-	APR-MAY
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
129	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
131	Chum salmon (dog)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
133	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
134	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
135	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
136	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
137	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
138	Chinook salmon				X	X	X	X	X		X	X	X	X	X	X	JUL-SEP	-	OCT-MAY	JUL-MAY	JUL-SEP
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
139	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
140	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
141	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	OCT-MAY	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
142	Chinook salmon				X	X	X	X	X		X	X	X	X	X	X	JUL-SEP	-	OCT-MAY	JUL-MAY	JUL-SEP
	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
143	Chinook salmon				X	X	X	X	X		X	X	X	X	X	X	JUL-SEP	-	OCT-MAY	JUL-MAY	JUL-SEP
145	Chinook salmon				X	X	X	X	X		X	X	X	X	X	X	JUL-SEP	-	OCT-MAY	JUL-MAY	JUL-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
146	Chinook salmon										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC

YAKUTAT/MT. ST. ELIAS (CONT.)

BIOLOGICAL RESOURCES:

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae	Juveniles	Adults
147	Chinook salmon				X	X	X	X	X		X	X	X	X	X	X	JUL-SEP	-	OCT-MAY	JUL-MAY	JUL-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
148	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	OCT-MAY	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X					X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
149	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
150	Chinook salmon				X	X	X	X	X		X	X	X	X	X	X	JUL-SEP	-	OCT-MAY	JUL-MAY	JUL-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X					X	X	X	-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
151	Chinook salmon				X	X	X	X	X		X	X	X	X	X	X	JUL-SEP	-	OCT-MAY	JUL-MAY	JUL-SEP
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
152	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
153	Chum salmon (dog)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)										X	X	X	X	X	X	JUL-DEC	-	-	-	JUL-DEC
154	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
156	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)													X	X	X	OCT-DEC	-	-	-	OCT-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
157	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
237	Eulachon			HIGH						X	X	X					MAR-MAY	-	-	-	-

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
238	Harbor seal			>500	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
310	Sea otter			28	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
311	Sea otter			163	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
401	Harbor seal			556	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
402	Harbor seal			10	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
403	Harbor seal			7	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
404	Harbor seal			108	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
406	Harbor seal			2	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
409	Harbor seal			72	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
412	Harbor seal			123	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
414	Harbor seal			1044	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
423	Harbor seal			16	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
430	Harbor seal			3	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
443	Harbor seal			64	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
455	Harbor seal			36	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
460	Harbor seal			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

TERRESTRIAL MAMMAL

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
235	Brown bear			HIGH				X	X							
236	Brown bear			HIGH				X	X	X	X	X	X			

YAKUTAT/MT. ST. ELIAS (CONT.)

HUMAN USE RESOURCES:

MANAGEMENT AREA:

HUN#	Name	Owner	Contact	Phone
14	TONGASS NATIONAL FOREST WILDERNESS AREA			

NATIONAL FOREST:

HUN#	Name	Owner	Contact	Phone
11	TONGASS NATIONAL FOREST	NATIONAL FOREST SERVICE		

NATIONAL PARK:

HUN#	Name	Owner	Contact	Phone
9	WRANGELL-ST. ELIAS NP &P	NATIONAL PARK SERVICE		
10	GLACIER BAY NP & P	NATIONAL PARK SERVICE		

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.

MT. FAIRWEATHER/JUNEAU/SKAGWAY

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
239	Black oystercatcher			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			10				X	X	X	X	X	X				APR-SEP	-	-	-
240	Black oystercatcher			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			774				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Horned puffin			4				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			84				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			50				X	X	X	X	X	X				APR-SEP	-	-	-
241	Black-legged kittiwake			800				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
242	Black oystercatcher			10				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Common murre			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			550				X	X	X	X	X	X				APR-SEP	-	-	-
	Horned puffin			6				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			60				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			183				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			40				X	X	X	X	X	X				APR-SEP	-	-	-
243	Black oystercatcher			12				X	X	X	X	X	X				APR-SEP	-	-	-
	Common murre			30				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			1002				X	X	X	X	X	X				APR-SEP	-	-	-
	Horned puffin			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			32				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			200				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			60				X	X	X	X	X	X				APR-SEP	-	-	-
244	Black oystercatcher			12				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			60				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			2				X	X	X	X	X	X				APR-SEP	-	-	-
245	Arctic tern			22				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
246	Arctic tern			10				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			29				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			5				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			19				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			57				X	X	X	X	X	X				APR-SEP	-	-	-
	Semipalmated plover			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
247	Aleutian tern			24				X	X	X	X	X	X				APR-SEP	-	-	-
	Arctic tern			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			9				X	X	X	X	X	X				APR-SEP	-	-	-
248	Black-legged kittiwake			450				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			50				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			2				X	X	X	X	X	X				APR-SEP	-	-	-
249	Ancient murrelet			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			50				X	X	X	X	X	X				APR-SEP	-	-	-
	Fork-tailed storm-petrel			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			600				X	X	X	X	X	X				APR-SEP	-	-	-
	Leach's storm-petrel			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			60				X	X	X	X	X	X				APR-SEP	-	-	-
250	Black oystercatcher			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
251	Black oystercatcher			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			100				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Horned puffin			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			4				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			30				X	X	X	X	X	X				APR-SEP	-	-	-
252	Black oystercatcher			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			175				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
253	Black oystercatcher			4				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			292				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			30				X	X	X	X	X	X				APR-SEP	-	-	-
	Horned puffin			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			2				X	X	X	X	X	X				APR-SEP	-	-	-
254	Black oystercatcher			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			300				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			2				X	X	X	X	X	X				APR-SEP	-	-	-

MT. FAIRWEATHER/JUNEAU/SKAGWAY (CONT.)

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
255	Black oystercatcher			UNKNOWN			X	X	X	X	X	X					APR-SEP	-	-	-
	Black-legged kittiwake			246				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			55				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
256	Pelagic cormorant			90				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			120				X	X	X	X	X	X				APR-SEP	-	-	-
257	Glaucous-winged gull			40				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			30				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			60				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			10				X	X	X	X	X	X				APR-SEP	-	-	-
258	Arctic tern			12				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			10				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			0.00010				X	X	X	X	X	X				APR-SEP	-	-	-
259	Black oystercatcher			4				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Semipalmated plover			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
260	Black oystercatcher			21				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			26				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			40				X	X	X	X	X	X				APR-SEP	-	-	-
261	Black oystercatcher			10				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			8				X	X	X	X	X	X				APR-SEP	-	-	-
262	Arctic tern			16				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			50				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			10				X	X	X	X	X	X				APR-SEP	-	-	-
263	Arctic tern			50				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			15				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			102				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			50				X	X	X	X	X	X				APR-SEP	-	-	-
264	Black-legged kittiwake			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			50				X	X	X	X	X	X				APR-SEP	-	-	-
265	Black oystercatcher			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			4				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			53				X	X	X	X	X	X				APR-SEP	-	-	-
266	Arctic tern			25				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			13				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			35				X	X	X	X	X	X				APR-SEP	-	-	-
267	Black oystercatcher			8				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			46				X	X	X	X	X	X				APR-SEP	-	-	-
268	Black oystercatcher			8				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			50				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			45				X	X	X	X	X	X				APR-SEP	-	-	-
269	Arctic tern			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			2				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			40				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			39				X	X	X	X	X	X				APR-SEP	-	-	-
270	Aleutian tern			12				X	X	X	X	X	X				APR-SEP	-	-	-
271	Pigeon guillemot			20				X	X	X	X	X	X				APR-SEP	-	-	-
273	Pigeon guillemot			16				X	X	X	X	X	X				APR-SEP	-	-	-
275	Pigeon guillemot			34				X	X	X	X	X	X				APR-SEP	-	-	-
277	Arctic tern			19				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			4				X	X	X	X	X	X				APR-SEP	-	-	-
278	Arctic tern			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			12				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			220				X	X	X	X	X	X				APR-SEP	-	-	-
279	Arctic tern			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Black oystercatcher			40				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			100				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
280	Black oystercatcher			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			.0001				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			10				X	X	X	X	X	X				APR-SEP	-	-	-
	Semipalmated plover			.0001				X	X	X	X	X	X				APR-SEP	-	-	-
	Spotted sandpiper			.0001				X	X	X	X	X	X				APR-SEP	-	-	-
281	Pigeon guillemot			100				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
282	Black oystercatcher			6				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Herring gull			20				X	X	X	X	X	X				APR-SEP	-	-	-
287	Black-legged kittiwake			2000				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Horned puffin			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			20				X	X	X	X	X	X				APR-SEP	-	-	-
	Tufted puffin			10				X	X	X	X	X	X				APR-SEP	-	-	-

MT. FAIRWEATHER/JUNEAU/SKAGWAY (CONT.)

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
288	Glaucous-winged gull			4				X	X	X	X	X	X				APR-SEP	-	-	-
	Herring gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			24				X	X	X	X	X	X				APR-SEP	-	-	-
	Pigeon guillemot			150				X	X	X	X	X	X				APR-SEP	-	-	-
372	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
373	Arctic tern			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
374	Common murre			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
375	Glaucous-winged gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
376	Black oystercatcher			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Black-legged kittiwake			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Glaucous-winged gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Pelagic cormorant			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
377	Horned puffin			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
378	Black oystercatcher			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
379	Pelagic cormorant			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
380	Black oystercatcher			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
381	Black oystercatcher			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Spotted sandpiper			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
382	Semipalmated plover			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
383	Semipalmated plover			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Spotted sandpiper			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
384	Arctic tern			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Mew gull			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
385	Pigeon guillemot			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
386	Arctic tern			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
	Parasitic jaeger			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
387	Black-legged kittiwake			UNKNOWN				X	X	X	X	X	X				APR-SEP	-	-	-
388	Bald eagle					X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-MAY	JUN-JUL	AUG-AUG

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae	Juveniles	Adults
1	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
2	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
3	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
4	Chum salmon (dog)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	JAN-DEC	JAN-DEC	-	JUL-SEP
	Cisco					X	X	X	X	X	X	X	X	X			-	-	FEB-MAY	FEB-MAY	JUN-OCT
	Coho salmon (silver)				X	X	X	X	X				X	X	X		-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X				X	X	X	X	-	SEP-MAY	SEP-MAY	-	-
	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
5	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
6	Chum salmon (dog)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
7	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
8	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
9	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X				X	X	X		-	OCT-MAY	OCT-MAY	-	-
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
10	Coho salmon (silver)				X	X	X	X	X				X	X	X		-	OCT-MAY	OCT-MAY	-	-
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
12	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
13	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
14	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
16	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X				X	X	X		-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
18	Coho salmon (silver)				X	X	X	X	X				X	X	X		OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
19	Coho salmon (silver)				X	X	X	X	X				X	X	X		OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
22	Chum salmon (dog)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Dolly varden							X	X								-	-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)										X	X	X				JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
23	Chum salmon (dog)									X	X	X	X				-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X						X	X	X	X	X	X	-	-	-	-	JUL-JAN
24	Coho salmon (silver)				X	X	X	X	X				X	X	X		-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X			X	X	X	X		-	SEP-MAY	SEP-MAY	-	-
26	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)										X	X	X				-	-	-	-	JUL-SEP

MT. FAIRWEATHER/JUNEAU/SKAGWAY (CONT.)

BIOLOGICAL RESOURCES:

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
28	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	-	OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X		X	X	X	X	-		SEP-MAY	SEP-MAY	-	-
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
29	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X		X	X	X	OCT-DEC			OCT-MAY	OCT-MAY	-	OCT-DEC
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
30	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	-		-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
31	Chinook salmon				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
33	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
34	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	JUL-SEP
	Coho salmon (silver)											X	X	X	OCT-DEC		-	-	-	OCT-DEC
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	JUL-SEP
35	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JUL-DEC
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
36	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JUL-DEC
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
38	Coho salmon (silver)				X	X	X	X	X			X	X	X	-		OCT-MAY	OCT-MAY	-	-
	Rainbow trout (steelhead)				X	X	X		X	X	X	X	X	X	-		-	JUL-MAR	JUL-MAR	-
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	-		JAN-DEC	JAN-DEC	-	-
39	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	-		-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	-		-	-	-	JAN-DEC
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
44	Coho salmon (silver)										X	X	X	OCT-DEC			-	-	-	OCT-DEC
54	Coho salmon (silver)				X	X	X	X	X			X	X	X	OCT-DEC		OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	-		SEP-MAY	SEP-MAY	JAN-DEC	JAN-DEC
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	JUL-JAN		JAN-DEC	JAN-DEC	-	JUL-JAN
56	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
62	Sockeye salmon (red)								X	X	X	X	X	X	JUL-DEC		-	-	-	JUL-DEC
69	Coho salmon (silver)				X	X	X	X	X			X	X	X	-		OCT-MAY	OCT-MAY	-	-
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	JUL-SEP
84	Coastal Cutthroat trout								X	X	X	X	X		-		-	JUL-NOV	JUL-NOV	-
	Coho salmon (silver)				X	X	X	X	X			X	X	X	-		OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X		X	X	X	X	-		SEP-MAY	SEP-MAY	-	-
123	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	JUL-SEP
128	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Dolly varden				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
129	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
130	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
132	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	JUL-SEP
135	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
136	Dolly varden				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
144	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Dolly varden				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
156	Chinook salmon				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JAN-DEC
	Chum salmon (dog)							X	X	X	X				-		-	-	-	JUN-SEP
	Coho salmon (silver)										X	X	X	OCT-DEC			-	-	-	OCT-DEC
	Pink salmon (humpy)								X	X	X				-		-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
158	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	JUL-SEP
	Cisco							X	X	X	X	X			-		-	-	-	JUN-OCT
	Coastal Cutthroat trout								X	X	X	X	X		-		-	JUL-NOV	JUL-NOV	-
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	-		-	-	JAN-DEC	JUL-DEC
	Dolly varden						X	X							-		-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X	-		-	-	-	JUL-JAN
	Threespine stickleback														-		-	-	-	-

MT. FAIRWEATHER/JUNEAU/SKAGWAY (CONT.)

BIOLOGICAL RESOURCES:

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
160	Chum salmon (dog)							X	X	X	X						-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X		X	X	X	X			-	SEP-MAY	SEP-MAY	-	-
	Pink salmon (humpy)								X	X	X						-	-	-	-	JUL-SEP
161	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
165	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Coho salmon (silver)											X	X	X	OCT-DEC		-	-	-	-	OCT-DEC
168	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Coho salmon (silver)											X	X	X	OCT-DEC		-	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
169	Chum salmon (dog)							X	X	X	X				JUL-SEP		-	-	-	-	JUN-SEP
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
180	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X			X	X	X	X	X	X				-	-	-	-	JUL-JAN
186	Chum salmon (dog)							X	X	X	X				JUL-SEP		-	-	-	-	JUN-SEP
	Cisco							X	X	X	X	X					-	-	-	-	JUN-OCT
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	OCT-DEC		OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Dolly varden						X	X									-	-	APR-MAY	APR-MAY	-
	Pacific staghorn sculpin																-	-	-	-	-
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X				X	X	X	X	X	X	JUL-JAN		-	-	-	-	JUL-JAN
187	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Sockeye salmon (red)								X	X	X	X	X	X	JUL-DEC		-	-	-	-	JUL-DEC
192	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Salmon				X	X	X	X	X	X	X	X	X	X			-	-	JAN-DEC	JAN-DEC	-
194	Chum salmon (dog)				X	X	X	X	X	X	X	X	X	X	JUL-SEP		JAN-DEC	JAN-DEC	-	-	JUL-SEP
198	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Coho salmon (silver)											X	X	X	OCT-DEC		-	-	-	-	OCT-DEC
	Dolly varden						X	X									-	-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
200	Chum salmon (dog)							X	X	X	X						-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
	Sockeye salmon (red)				X				X	X	X	X	X	X			-	-	-	-	JUL-JAN
204	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Coho salmon (silver)											X	X	X	OCT-DEC		-	-	-	-	OCT-DEC
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Sockeye salmon (red)								X	X	X	X	X	X	JUL-DEC		-	-	-	-	JUL-DEC
206	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
208	Chum salmon (dog)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
209	Chum salmon (dog)							X	X	X	X				JUL-SEP		-	-	-	-	JUN-SEP
	Cisco							X	X	X	X	X					-	-	-	-	JUN-OCT
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X			X	X	X	OCT-DEC		OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	SEP-MAY	SEP-MAY	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X			-	-	-	-	JUL-JAN
	Threespine stickleback																-	-	-	-	-
210	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X			-	OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
212	Chum salmon (dog)							X	X	X	X				JUL-SEP		-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X			-	OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Dolly varden						X	X									-	-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
214	Chum salmon (dog)							X	X	X	X				JUL-SEP		-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Dolly varden						X	X									-	-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
216	Chum salmon (dog)							X	X	X	X						-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
217	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP
218	Coho salmon (silver)											X	X	X	OCT-DEC		-	-	-	-	OCT-DEC
	Pink salmon (humpy)								X	X	X				JUL-SEP		-	-	-	-	JUL-SEP

MT. FAIRWEATHER/JUNEAU/SKAGWAY (CONT.)

BIOLOGICAL RESOURCES:

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
219	Cisco							X	X	X	X	X					-	-	-	-	JUN-OCT
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sockeye salmon (red)				X				X	X	X	X	X	X	X		JUL-JAN	-	-	-	JUL-JAN
	Threespine stickleback																-	-	-	-	-
220	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	OCT-DEC	OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
222	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Cisco							X	X	X	X	X					-	-	-	-	JUN-OCT
	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Dolly varden									X	X						-	-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)								X	X	X	X	X	X			JUL-DEC	-	-	-	JUL-DEC
223	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sockeye salmon (red)				X				X	X	X	X	X	X			-	-	-	-	JUL-JAN
224	Cisco					X	X	X	X				X				OCT-OCT	-	FEB-MAY	FEB-MAY	OCT-OCT
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						-	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
225	Chum salmon (dog)							X	X	X	X						-	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden						X	X									-	-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)								X	X	X						-	-	-	-	JUL-SEP
226	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Rainbow trout (steelhead)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
227	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Coho salmon (silver)											X	X	X			OCT-DEC	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Salmon				X	X	X	X	X	X	X	X	X	X	X	X	JUL-JAN	-	JAN-DEC	JAN-DEC	-
228	Chinook salmon				X	X	X	X	X		X	X	X	X	X	X	JUL-SEP	-	OCT-MAY	OCT-MAY	JUL-SEP
	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUN-SEP
	Coastal Cutthroat trout				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)				X				X	X	X	X	X	X			JUL-JAN	-	-	-	JUL-JAN
229	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
230	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Pink salmon (humpy)				X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	JAN-DEC	-	JUL-SEP
232	Chum salmon (dog)							X	X	X	X						JUL-SEP	-	-	-	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	-	OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Dolly varden						X	X									-	-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Threespine stickleback																-	-	-	-	-
233	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Pink salmon (humpy)				X	X	X	X	X		X	X	X	X	X		JUL-SEP	JUL-MAY	JUL-MAY	-	JUL-SEP
237	Eulachon		HIGH				X	X	X								MAR-MAY	-	-	-	-
314	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)								X	X	X	X	X	X			JUL-DEC	-	-	-	JUL-DEC
316	Cisco							X	X	X	X	X					-	-	-	-	JUN-OCT
	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Dolly varden						X	X									-	-	APR-MAY	APR-MAY	-
	Eulachon						X	X									-	-	-	-	APR-MAY
	Salmon				X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC	-
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-JAN	JAN-DEC	JAN-DEC	-	JUL-JAN
	Starry flounder				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Threespine stickleback																-	-	-	-	-
317	Cisco							X	X	X	X	X					-	-	-	-	JUN-OCT
	Coho salmon (silver)				X	X	X	X	X			X	X	X			OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden						X	X									-	-	APR-MAY	APR-MAY	-
	Pacific staghorn sculpin																-	-	-	-	-
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-JAN	JAN-DEC	JAN-DEC	-	JUL-JAN
	Starry flounder				X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-AUG	MAR-AUG	JAN-DEC
	Threespine stickleback																-	-	-	-	-
328	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	SEP-MAY	SEP-MAY	JAN-DEC	JAN-DEC
329	Threespine stickleback																-	-	-	-	-
330	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	SEP-MAY	SEP-MAY	JAN-DEC	JAN-DEC
	Pink salmon (humpy)				X	X	X	X	X		X	X	X	X	X		JUL-SEP	JUL-MAY	JUL-MAY	-	JUL-SEP
331	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	-	SEP-MAY	SEP-MAY	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
332	Dolly varden				X	X	X	X	X			X	X	X	X		-	SEP-MAY	SEP-MAY	-	-
	Salmon				X				X	X	X	X	X	X			JUL-JAN	-	-	-	JUL-JAN
333	Dolly varden											X	X	X			SEP-NOV	-	-	-	SEP-NOV

MT. FAIRWEATHER/JUNEAU/SKAGWAY (CONT.)

BIOLOGICAL RESOURCES:

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
337	Chum salmon (dog)							X	X	X	X						JUL-SEP	-	-	-	-	JUN-SEP
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Salmon				X	X	X	X	X	X	X	X	X	X			-	-	-	-	JAN-DEC
339	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
343	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
355	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Dolly varden										X	X	X				SEP-NOV	-	-	-	SEP-NOV
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
356	Dolly varden										X	X	X				SEP-NOV	-	-	-	SEP-NOV
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Salmon				X	X	X	X	X	X	X	X	X	X			-	-	JAN-DEC	JAN-DEC	-
357	Salmon				X	X	X	X	X	X	X	X	X	X			JUL-JAN	-	JAN-DEC	JAN-DEC	-
358	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X			-	OCT-MAY	OCT-MAY	JAN-DEC	JUL-DEC
	Dolly varden				X	X	X	X	X			X	X	X			-	SEP-MAY	SEP-MAY	-	-
	Salmon				X	X	X	X	X	X	X	X	X	X			-	-	JAN-DEC	JAN-DEC	-
	Threespine stickleback																-	-	-	-	-
359	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Dolly varden							X	X								-	-	APR-MAY	APR-MAY	-
	Salmon				X	X	X	X	X	X	X	X	X	X			JUL-JAN	-	JAN-DEC	JAN-DEC	-
360	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)				X	X	X	X	X		X	X	X	X			JUL-SEP	JUL-MAY	JUL-MAY	-	JUL-SEP
361	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Coho salmon (silver)											X	X	X			OCT-DEC	-	-	-	OCT-DEC
	Dolly varden				X	X	X	X	X			X	X	X			-	SEP-MAY	SEP-MAY	-	-
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)								X	X	X	X	X	X			JUL-DEC	-	-	-	JUL-DEC
362	Cisco							X	X	X	X	X					-	-	-	-	JUN-OCT
	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X			X	X	X			-	SEP-MAY	SEP-MAY	-	-
	Pacific staghorn sculpin																-	-	-	-	-
	Starry flounder						X	X	X	X	X	X					-	-	MAR-AUG	MAR-AUG	-
363	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
364	Coho salmon (silver)				X	X	X	X	X			X	X	X			-	OCT-MAY	OCT-MAY	-	-
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	-	-	JAN-DEC	JAN-DEC
	Sockeye salmon (red)								X	X	X	X	X	X			JUL-DEC	-	-	-	JUL-DEC
	Threespine stickleback																-	-	-	-	-
365	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Dolly varden							X	X								-	-	APR-MAY	APR-MAY	-
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)								X	X	X	X	X	X			JUL-DEC	-	-	-	JUL-DEC
366	Dolly varden				X	X	X	X	X			X	X	X			-	SEP-MAY	SEP-MAY	-	-
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Sockeye salmon (red)								X	X	X	X	X	X			JUL-DEC	-	-	-	JUL-DEC
370	Chum salmon (dog)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Cisco							X	X	X	X	X					-	-	-	-	JUN-OCT
	Coastal Cutthroat trout								X	X	X	X	X				-	-	JUL-NOV	JUL-NOV	-
	Coho salmon (silver)				X	X	X	X	X			X	X	X			OCT-DEC	OCT-MAY	OCT-MAY	-	OCT-DEC
	Dolly varden				X	X	X	X	X	X	X	X	X	X			-	SEP-MAY	SEP-MAY	JAN-DEC	JAN-DEC
	Pink salmon (humpy)								X	X	X						JUL-SEP	-	-	-	JUL-SEP
	Salmon				X	X	X	X	X	X	X	X	X	X			-	-	JAN-DEC	JAN-DEC	-
	Starry flounder						X	X	X	X	X	X					-	-	MAR-AUG	MAR-AUG	-
	Threespine stickleback																-	-	-	-	-
389	Capelin							X	X	X	X						-	-	-	-	-
	Walleye pollock							X	X	X	X						-	-	-	-	-
390	Capelin							X	X	X	X						-	-	-	-	-

MT. FAIRWEATHER/JUNEAU/SKAGWAY (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
311	Sea otter			163	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
312	Sea otter			32	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
392	Sea otter			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
393	Sea otter			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
394	Sea otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
395	Harbor porpoise								X	X	X	X	X	X			-	-	-	-
396	Humpback whale	S/F	E/E						X	X	X	X	X	X			-	-	-	-
400	Steller (Northern) sea lion	F	T		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
402	Harbor seal			10	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
410	Steller (Northern) sea lion	F	T	197	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
413	Harbor seal			24	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
415	Steller (Northern) sea lion	F	T	900	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUL	-
416	Harbor seal			8	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
418	Steller (Northern) sea lion	F	T	509	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
421	Harbor seal			1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
426	Harbor seal			12	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
427	Harbor seal			77	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
428	Harbor seal			20	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
429	Harbor seal			4	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
430	Harbor seal			3	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
431	Harbor seal			44	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
434	Harbor seal			25	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
436	Harbor seal			22	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
437	Harbor seal			27	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
440	Harbor seal			0	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
441	Harbor seal			66	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
442	Harbor seal			195	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
444	Harbor seal			28	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
447	Harbor seal			29	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
448	Harbor seal			6	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
449	Harbor seal			45	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
450	Harbor seal			76	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
451	Harbor seal			32	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
453	Harbor seal			19	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
454	Harbor seal			34	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

TERRESTRIAL MAMMAL

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
235	Brown bear			HIGH				X	X							
236	Brown bear			HIGH				X	X	X	X	X	X			
391	Brown bear			HIGH				X	X	X	X	X	X			

==========

HUMAN USE RESOURCES:

CRITICAL HABITAT:

HUN#	Name	Owner	Contact	Phone
12	DUDE CREEK CRITICAL HABITAT AREA			

MANAGEMENT AREA:

HUN#	Name	Owner	Contact	Phone
14	TONGASS NATIONAL FOREST WILDERNESS AREA			

NATIONAL FOREST:

HUN#	Name	Owner	Contact	Phone
11	TONGASS NATIONAL FOREST	NATIONAL FOREST SERVICE		

NATIONAL PARK:

HUN#	Name	Owner	Contact	Phone
10	GLACIER BAY NP & P	NATIONAL PARK SERVICE		

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.

PORT ALEXANDER - BIOLOGICAL RESOURCES

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
11	Shorebirds			HIGH				X	X			X	X	X			-	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	APR-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
1	Coastal Cutthroat trout			HIGH	X	X	X	X						X	X	X	-	-	-	-	-
2	Pacific herring			HIGH				X	X	X							MAR-MAY	-	-	-	-
3	Pacific herring			HIGH													-	-	-	-	-

INVERT:

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
44	Geoduck			HIGH													-	-	-	-	-

M_MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
13	Harbor seal			<100	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUN	AUG-SEP
113	Steller (Northern) sea lion	F	T	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
114	Sea otter			HIGH													-	-	-	-

T_MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
17	Black bear			HIGH							X	X	X			
43	Black bear			HIGH				X	X	X						
117	Brown bear			HIGH				X	X	X						
119	Brown bear			HIGH							X	X	X			

PORT ALEXANDER - HUMAN USE RESOURCES

BIOLOGICAL RESOURCES:

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
46	Sablefish (blackcod)			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
47	Rockfish			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
48	Chum salmon (dog)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
	Coho salmon (silver)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
50	Coho salmon (silver)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
52	Pink salmon (humpy)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
54	Chum salmon (dog)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
125	Pink salmon (humpy)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
	Sockeye salmon (red)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
126	Chinook salmon			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
127	Chinook salmon			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
	Pink salmon (humpy)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
128	Sockeye salmon (red)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
129	Chum salmon (dog)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
	Coho salmon (silver)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
	Pink salmon (humpy)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
	Sockeye salmon (red)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
130	Rockfish			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
131	Pacific cod			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-

INVERT:

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
20	Dock shrimp			HIGH													-	-	-	-	-
	Humpy shrimp			HIGH													-	-	-	-	-
	Ocean pink shrimp			HIGH													-	-	-	-	-
	Spot shrimp			HIGH													-	-	-	-	-
22	Tanner crab			HIGH													-	-	-	-	-
24	Dungeness crab			HIGH													-	-	-	-	-
112	Golden king crab			HIGH													-	-	-	-	-

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.

DIXON ENTRANCE-BIOLOGICAL RESOURCES

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
11	Shorebirds			HIGH				X	X			X	X	X			-	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	APR-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
1	Coastal Cutthroat trout			HIGH	X	X	X	X						X	X	X	-	-	-	-	-
2	Pacific herring			HIGH			X	X	X								MAR-MAY	-	-	-	-

INVERT:

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
44	Geoduck			HIGH													-	-	-	-	-

M_MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
13	Harbor seal			<100	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUN	AUG-SEP
38	Sea otter			HIGH													-	-	-	-
	Sea otter																-	-	-	-
39	Steller (Northern) sea lion	F	T	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Steller (Northern) sea lion	F	T		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

T_MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
17	Black bear			HIGH							X	X	X			
43	Black bear			HIGH				X	X	X						

DIXON ENTRANCE - HUMAN USE RESOURCES

BIOLOGICAL RESOURCES:

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
46	Sablefish (blackcod)			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
47	Rockfish			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
49	Chum salmon (dog)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
50	Coho salmon (silver)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
51	Coho salmon (silver)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
	Sockeye salmon (red)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
52	Pink salmon (humpy)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
53	Sockeye salmon (red)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-

INVERT:

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
20	Dock shrimp			HIGH													-	-	-	-	-
	Humpy shrimp			HIGH													-	-	-	-	-
	Ocean pink shrimp			HIGH													-	-	-	-	-
	Spot shrimp			HIGH													-	-	-	-	-

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BRADFIELD CANAL - BIOLOGICAL RESOURCES

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
11	Shorebirds			HIGH				X	X			X	X	X			-	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	-
12	Shorebirds			HIGH				X	X			X	X	X			-	-	-	-
	Trumpeter swan			HIGH													-	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	APR-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
1	Coastal Cutthroat trout			HIGH	X	X	X	X						X	X	X	-	-	-	-	-
2	Pacific herring			HIGH			X	X	X								MAR-MAY	-	-	-	-
3	Pacific herring			HIGH													-	-	-	-	-
6	Eulachon			HIGH			X	X	X								MAR-MAY	-	-	-	-

M_MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
13	Harbor seal			<100	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUN	AUG-SEP
40	Harbor seal				X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUN	AUG-SEP

T_MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
14	Black bear			HIGH				X	X	X	X	X	X			
	Brown bear			HIGH				X	X	X	X	X	X			
15	Black bear			HIGH							X	X	X			
	Brown bear			HIGH							X	X	X			
16	Black bear			HIGH				X	X	X						
	Brown bear			HIGH				X	X	X						
17	Black bear			HIGH							X	X	X			

BRADFIELD CANAL - HUMAN USE RESOURCES

BIOLOGICAL RESOURCES:

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
4	Pacific herring			HIGH			X	X	X								MAR-MAY	-	-	-	-
8	Chinook salmon			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
	Chum salmon (dog)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
	Sockeye salmon (red)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
9	Chinook salmon			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
	Chum salmon (dog)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
	Coho salmon (silver)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
	Pink salmon (humpy)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-
50	Coho salmon (silver)			HIGH			X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
52	Pink salmon (humpy)			HIGH			X	X	X	X	X	X	X	X	X	X	AUG-DEC	MAR-SEP	-	-	-

INVERT:

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
20	Dock shrimp			HIGH													-	-	-	-	-
	Humpy shrimp			HIGH													-	-	-	-	-
	Ocean pink shrimp			HIGH													-	-	-	-	-
	Spot shrimp			HIGH													-	-	-	-	-
22	Tanner crab			HIGH													-	-	-	-	-
24	Dungeness crab			HIGH													-	-	-	-	-

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CRAIG - 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			-	-	-
Trumpeter swan																-	-	-
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
Pacific herring						X	X	X								MAR-MAY	-	-	-	-

INVERTEBRATE

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
Geoduck				X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-OCT	-	-	-

MARINE MAMMAL:

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Molting	Pupping
Harbor seal			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	AUG-SEP	MAY-JUN
Sea otter			HIGH													-	-	-	-
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						

CRAIG - 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	-	-	-	-	-
Rockfish			Y	X	X	X	X	X	X	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
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	-	-	-
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 sea urchin				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.

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.

KETCHIKAN – 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
Shorebirds							X	X			X	X	X			-	-	-
Trumpeter swan																-	-	-
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	-	-	-

INVERTEBRATE

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
Geoduck				X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-OCT	-	-	-

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

TERRESTRIAL MAMMAL:

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

KETCHIKAN – 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 halibut																-	-	-	-	-
Pacific herring																-	-	-	-	-
Rockfish			Y	X	X	X	X	X	X	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
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	-	-	-
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 sea urchin			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
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.

MT. FAIRWEATHER – 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	-	-	-
Coho salmon (silver)						X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-
Pacific herring						X	X	X								MAR-MAY	-	-	-	-

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
Sea otter			HIGH													-	-	-	-
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
Brown bear							X	X	X						
Black bear							X	X	X						

MT. FAIRWEATHER – 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 halibut																-	-	-	-	-
Pacific herring																-	-	-	-	-
Pollock			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Rockfish			Y	X	X	X	X	X	X	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
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	-	-	-
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			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
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.

PETERSBURG – 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	-	-
Osprey							X	X	X	X	X					APR-AUG	-	-
Shorebirds							X	X			X	X	X			-	-	-
Trumpeter swan																-	-	-
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	-	-	-

INVERTEBRATE

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
Geoduck				X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-OCT	-	-	-
Red sea urchin			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-

MARINE MAMMAL:

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Molting	Pupping
Harbor seal			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	AUG-SEP	MAY-JUN
Sea otter			HIGH													-	-	-	-
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
Brown bear							X	X	X						
Black bear							X	X	X						

PETERSBURG – 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 halibut																-	-	-	-	-
Pacific herring																-	-	-	-	-
Rainbow trout (steelhead)								X	X	X	X	X	X			-	-	-	-	-
Rockfish			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Sablefish (blackcod)			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Salmon			HIGH													-	-	-	-	-
Starry flounder			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-

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.

PRINCE RUPERT – 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
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	-	-	-
Pacific halibut																-	-	-	-	-
Pacific herring						X	X	X								MAR-MAY	-	-	-	-
Sockeye salmon (red)						X	X	X	X	X	X	X	X	X		-	MAR-SEP	-	-	-

INVERTEBRATE

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
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	-	-	-
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			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
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	-	-	-

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

TERRESTRIAL MAMMAL:

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

PRINCE RUPERT – 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 halibut																-	-	-	-	-
Pacific herring																-	-	-	-	-
Rockfish			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Sablefish (blackcod)			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-

INVERTEBRATE

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
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	-	-	-
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			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
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.

SITKA - 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			-	-	-
Trumpeter swan																-	-	-
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	-	-	-
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
Sea otter			HIGH													-	-	-	-
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
Brown bear							X	X	X						
Black-tailed deer															

SITKA - 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	-	-	-	-	-
Rockfish			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Sablefish (blackcod)			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Salmon			HIGH													-	-	-	-	-
Starry flounder			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-

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.

SKAGWAY – 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			-	-	-
Trumpeter swan																-	-	-
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
Brown bear							X	X	X						
Black bear							X	X	X						

SKAGWAY – 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																-	-	-	-	-
Salmon			HIGH													-	-	-	-	-

INVERTEBRATE

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
Dungeness crab				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	OCT-JUN	-	-	-
Golden king crab				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	OCT-JUN	-	-	-
Red king crab				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	OCT-JUN	-	-	-
Red sea urchin			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
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.

Sumdum – 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	-	-
Osprey							X	X	X	X	X					APR-AUG	-	-
Shorebirds							X	X			X	X	X			-	-	-
Trumpeter swan																-	-	-
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	-	-	-
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
Brown bear							X	X	X						
Black bear							X	X	X						

Sumdum – 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	-	-	-	-	-
Sablefish (blackcod)			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
Salmon			HIGH													-	-	-	-	-
Starry flounder			Y	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-

INVERTEBRATE

Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
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	-	-	-
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			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
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.