

Map of Bristol Bay showing the distribution of three fish species: Pacific halibut (blue circle), Sablefish (orange circle), and Salmon (green circle). The map includes coastal waters, Kvichak Bay, and Bristol Bay. A legend indicates the presence of these species in different areas: Present in coastal waters (blue circle, 30), Present in Kvichak Bay (orange circle, 55; blue circle, 15; green circle, 57), and Present in Bristol Bay (blue circle, 25; orange circle, 26; green circle, 31; 29; 31). The map also shows various geographical features like rivers, lakes, and points of interest.

Bristol Bay, AK ESI-5

Bristol Bay: ESIMAP 5

BIOLOGICAL RESOURCES:

BIRD:																					
RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating		Molting	
51	Black scoter			1,000S				X	X		X	X	X	X			-	APR-MAY	AUG-OCT	JUL-OCT	
	Long-tailed duck			1,000S				X	X		X	X	X	X			-	APR-MAY	AUG-OCT	JUL-OCT	
	Northern pintail			100S				X	X			X	X	X			-	APR-MAY	AUG-OCT	-	
	Scaup			1,000S				X	X			X	X	X			-	APR-MAY	AUG-OCT	-	
	White-winged scoter			100S				X	X			X	X	X			-	APR-MAY	AUG-OCT	-	
52	Waterfowl			HIGH				X	X								-	APR-MAY		-	
53	Waterfowl			HIGH									X	X			-	SEP-OCT		-	
55	Bar-tailed godwit									X	X	X	X	X			-	JUN-OCT		-	
	Black-bellied plover			100S					X	X	X	X	X	X			MAY-JUL	MAY-OCT		-	
	Common snipe				X	X	X								X	X	-	-		-	
	Dunlin			10,000S				X	X	X	X	X	X	X			MAY-JUL	APR-OCT		-	
	Greater yellowlegs			100S					X	X	X	X	X	X			MAY-JUL	MAY-OCT		-	
	Least sandpiper								X	X	X						MAY-JUL	MAY-JUL		-	
	Pacific golden-plover			100S					X	X	X	X	X	X			-	MAY-OCT		-	
	Red-necked phalarope								X	X	X						MAY-JUL	MAY-JUL		-	
	Rock sandpiper							X	X	X							-	APR-JUN		-	
	Sharp-tailed sandpiper								X	X	X	X	X	X			-	JUN-OCT		-	
	Shorebirds			>40,000				X	X	X	X	X	X	X			MAY-JUL	APR-OCT		-	
	Western sandpiper							X	X	X	X						-	APR-JUL		-	
	Whimbrel								X	X	X						-	MAY-JUL		-	
61	King eider			10,000S				X	X		X	X	X	X			-	APR-MAY	AUG-OCT	JUL-OCT	
68	Bar-tailed godwit			10,000S					X	X	X	X	X	X			MAY-JUL	MAY-OCT		-	
	Dunlin			10,000S					X	X	X	X	X	X			MAY-JUL	MAY-OCT		-	
	Greater yellowlegs								X	X	X	X	X	X			-	JUN-OCT		-	
	Long-billed dowitcher								X	X	X	X	X	X			-	JUN-OCT		-	
	Rock sandpiper								X	X	X						MAY-JUL	MAY-JUL		-	
	Western sandpiper								X	X	X	X	X	X			-	MAY-OCT		-	
72	Geese			300-400				X	X				X	X			-	APR-MAY	SEP-OCT	-	
	Waterfowl			HIGH				X	X				X	X			-	APR-MAY	SEP-OCT	-	
73	Black scoter			1,000S				X	X				X	X	X		-	APR-MAY	AUG-OCT	-	
	Emperor goose			100S								X	X	X			-	AUG-OCT		-	
	Northern pintail			1,000S				X	X			X	X	X			-	APR-MAY	AUG-OCT	-	
	Scaup			1,000S				X	X			X	X	X			-	APR-MAY	AUG-OCT	-	
	White-winged scoter			1,000S				X	X			X	X	X			-	APR-MAY	AUG-OCT	-	
267	Kittlitz's murrelet				X	X	X	X	X				X	X	X	X	-	-		-	
285	Black scoter			3-7 BIRDS/SQ.KM					X	X	X	X	X	X			JUN-JUL	MAY-MAY	AUG-OCT	-	
	Tundra swan			1-1.5 BIRDS/SQ.KM					X	X	X	X	X				MAY-JUN	MAY-MAY	JUL-SEP	-	
286	Black scoter			3-7 BIRDS/SQ.KM					X	X	X	X	X	X			JUN-JUL	MAY-MAY	AUG-OCT	-	
	Long-tailed duck			1-1.5 BIRDS/SQ.KM					X	X	X	X	X	X			JUN-JUL	MAY-MAY	AUG-OCT	-	
	Tundra swan			1-1.5 BIRDS/SQ.KM					X	X	X	X	X	X			MAY-JUN	MAY-MAY	JUL-SEP	-	
287	Long-tailed duck			1-1.5 BIRDS/SQ.KM					X	X	X	X	X	X			JUN-JUL	MAY-MAY	AUG-OCT	-	
288	Scaup			3-8 BIRDS/SQ.KM					X	X	X	X	X	X			JUN-JUL	MAY-MAY	AUG-OCT	-	
293	Black scoter			3-7 BIRDS/SQ.KM					X	X	X	X	X	X			JUN-JUL	MAY-MAY	AUG-OCT	-	
294	Black scoter			3-7 BIRDS/SQ.KM					X	X	X	X	X	X			JUN-JUL	MAY-MAY	AUG-OCT	-	
	Long-tailed duck			1-1.5 BIRDS/SQ.KM					X	X	X	X	X	X			JUN-JUL	MAY-MAY	AUG-OCT	-	
295	Tundra swan			1-1.5 BIRDS/SQ.KM					X	X	X	X	X				MAY-JUN	MAY-MAY	JUL-SEP	-	
FISH:																					
RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
15	Rainbow smelt			HIGH				X	X								-	-	-	APR-MAY	-
25	Chinook salmon								X	X	X	X					-	-	-	MAY-JUN	MAY-AUG
	Chum salmon (dog)								X	X	X	X					-	-	-	MAY-JUN	JUN-AUG
	Coho salmon (silver)								X	X	X	X	X	X			-	-	-	MAY-JUN	JUL-OCT
	Dolly varden								X	X	X	X	X				-	-	-	MAY-JUN	MAY-SEP
	Pink salmon (humpy)								X	X	X						-	-	-	MAY-JUN	JUN-JUL
	Sockeye salmon (red)			HIGH					X	X	X	X					-	-	-	MAY-JUN	MAY-AUG
26	Alaska plaice				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	MAY-JUN	MAY-JUN	JAN-DEC	JAN-DEC
	Pacific cod				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	-	-	JAN-DEC	JAN-DEC
	Pacific halibut									X	X	X	X				-	-	-	-	JUL-OCT
	Rainbow smelt				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Rock sole				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAR	-	-	JAN-DEC	DEC-SEP
	Sculpin				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Starry flounder				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Walleye pollock				X	X	X	X	X	X	X	X	X	X	X	X	FEB-MAY	-	-	JAN-DEC	JAN-DEC
	Yellowfin sole				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUN	JUN-AUG	JUN-NOV	JAN-DEC	MAY-AUG
109	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	SEP-MAR	MAR-MAY	JAN-DEC	MAY-SEP
	Chum salmon (dog)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	AUG-MAR	MAR-MAY	JAN-DEC	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	SEP-NOV	OCT-MAR	MAR-MAY	JAN-DEC	JUL-NOV
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	AUG-DEC	DEC-JUN	JAN-DEC	JAN-DEC
	Pink salmon (humpy)				X	X	X	X	X	X	X	X	X	X	X	X	AUG-SEP	SEP-MAR	MAR-MAY	MAY-JUN	JUN-SEP
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	SEP-MAR	MAR-MAY	JAN-DEC	JUN-SEP
112	Chinook salmon				X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	SEP-MAR	MAR-MAY	JAN-DEC	MAY-SEP
	Chum salmon (dog)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	AUG-MAR	MAR-MAY	JAN-DEC	JUN-SEP
	Coho salmon (silver)				X	X	X	X	X	X	X	X	X	X	X	X	SEP-NOV	OCT-MAR	MAR-MAY	JAN-DEC	JUL-NOV
	Dolly varden				X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	AUG-DEC	DEC-JUN	JAN-DEC	JAN-DEC
	Pink salmon (humpy)				X	X	X	X	X	X	X	X	X	X	X	X	AUG-SEP	SEP-MAR	MAR-MAY	MAY-JUN	JUN-SEP
	Sockeye salmon (red)				X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	SEP-MAR	MAR-MAY	JAN-DEC	JUN-SEP
	Whitefish				X	X	X	X	X	X	X	X	X	X	X	X	SEP-OCT	SEP-DEC	DEC-JUN	JAN-DEC	JAN-DEC
INVERTEBRATE:																					
RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
26	Red king crab				X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	-	-	JAN-DEC	JAN-DEC
	Tanner crab				X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUN	-	-	JAN-DEC	JAN-DEC
MARINE MAMMAL:																					
RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Molting	Pupping	
29	Bearded seal				X	X	X	X													

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.

Bristol Bay: ESIMAP 5 (cont.)

BIOLOGICAL RESOURCES: (cont.)

TERRESTRIAL MAMMAL:																
RAR#	Species	S F Conc.			J	F	M	A	M	J	J	A	S	O	N	D
76	Brown bear	HIGH						X	X	X						

HUMAN USE RESOURCES:

MANAGEMENT AREA:

HUN#	Name	Owner	Contact	Phone
18	NUSHAGAK & MULCHATNA REC. RIVERS MP			

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