

2022 FISHERIES RESOURCE MONITORING PROGRAM

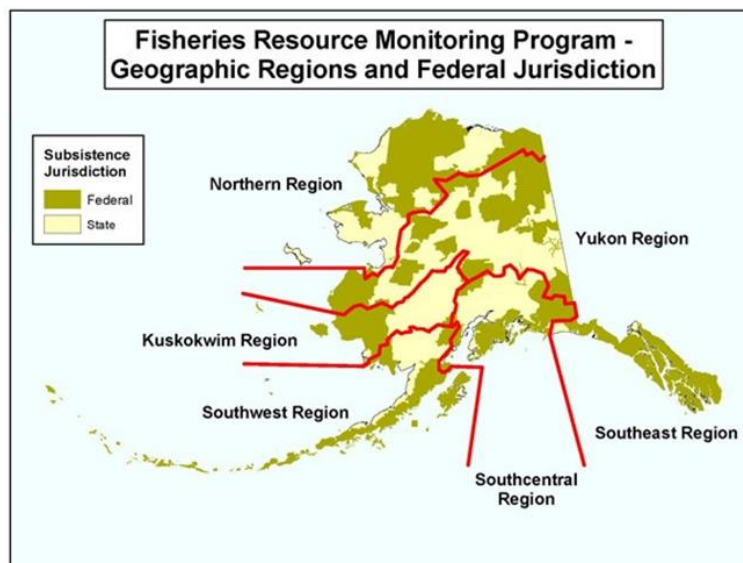
The Office of Subsistence Management administers the Fisheries Resource Monitoring Program (Monitoring Program) and funds research and monitoring that contribute to effective management of subsistence fisheries on Federal public lands and waters in Alaska. The Monitoring Program also supports collaboration and cooperation among Federal agencies, the State of Alaska, and Alaska Native and rural organizations.

Every two years, the Office of Subsistence Management announces a funding opportunity for projects that address priority information needs identified by Federal Subsistence Regional Advisory Councils. The Office of Subsistence Management works with the Subsistence Regional Advisory Councils to identify issues of local concern and knowledge gaps. This information is used to develop regional priorities that guide researchers in proposal development.

Three primary types of research are requested: harvest monitoring, traditional ecological knowledge, and stock status and trends. Harvest monitoring and traditional ecological knowledge projects provide information directly from subsistence users, including descriptions of fishing effort and harvest and use patterns. Stock status and trend projects address fish abundance, migration, and behavior in specific drainage basins.

Research priorities that fall outside the scope of the Monitoring Program are not considered. They include projects focused on: habitat protection, mitigation, restoration, and enhancement; hatchery propagation, restoration, enhancement and supplementation; and contaminant assessment, evaluation, and monitoring. These kinds of projects are most appropriately addressed by the local land management or regulatory agency.

Since 2000, the Office of Subsistence Management has funded 78 projects in the Southeast Alaska Region through the Monitoring Program. They are described in the table below.



SOUTHEAST ALASKA REGION—PROJECTS FUNDED SINCE 2020

Project Number	Project Title	Investigators
<i>Estimation of Sockeye Salmon Escapement</i>		
00-043	Klawock Lake Sockeye Salmon Assessment	ADF&G, KCA
00-044	Falls Lake Sockeye Salmon Stock Assessment	ADF&G, OVK
01-125	Gut Bay, Kook, and Hoktaheen L Sockeye Salmon Escapement Index	ADF&G, OVK
01-126	Kanalku, Hasselborg, and Sitkoh Lakes Sockeye Stock Assessment	ADF&G
01-127	Thoms, Salmon Bay, Luck Lakes Sockeye Salmon Escapement Index	ADF&G, WCA
01-128	Klag Bay Sockeye Salmon Stock Assessment	ADF&G, STA, USFS
01-130	Hetta Lake Sockeye Salmon Stock Assessment	ADF&G, HCA
01-175	Salmon Lake Sockeye and Coho Salmon Stock Assessment	ADF&G, STA, NSRAA, USFS
01-179	Virginia Lake Sockeye Salmon Assessment	USFS
02-012	Neva and Pavlof Sockeye Salmon Stock Assessment	USFS, HIA
02-017	Redfish Bay Sockeye Salmon Stock Assessment	STA, ADF&G, USFS
03-007	Eek Lake Sockeye Salmon Stock Assessment	HCA, ADF&G
04-604	Klawock Lake Sockeye Salmon Assessment	ADF&G, KCA
04-605	Kanalku & Sitkoh Lakes Sockeye Salmon Stock Assessment	ADF&G, ACA
04-606	Hetta Lake Sockeye Salmon Stock Assessments	ADF&G, HCA
04-607	Falls, Gut, & Katlaku Subsistence Sockeye Stock Assessment	ADF&G, ACA
04-608	Salmon Lake Sockeye Salmon Stock Assessment	STA
04-609	Klag Bay Sockeye Salmon Assessment	STA, ADF&G, USFS
05-601	Kook Lake Sockeye Salmon Assessment	ADF&G, ACA, USFS
05-603	Klawock Lake Sockeye Salmon Assessment	ADF&G, USFS
06-601	Neva Lake Sockeye Salmon Assessment	USFS
06-602	Katlaku Lake Sockeye Salmon Assessment	ADF&G, OVK
07-601	Hatchery Creek Sockeye Salmon Assessment	OVK, USFS
07-606	Hetta Lake Sockeye Salmon Assessment	ADF&G
07-607	Kanalku Lake Sockeye Salmon Assessment	ADF&G, ACA
07-608	Klawock Lake Sockeye Salmon Assessment	ADF&G, KCA
07-609	Falls Lake Sockeye Salmon Assessment	ADF&G, OVK
08-600	Karta River Sockeye Salmon Assessment	OVKa, ADF&G, USFS, BIA
10-600	Karta River Sockeye Salmon Assessment	OVKa, BIA, USFS, ADF&G

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Project Number	Project Title	Investigators
10-601	Hatchery Creek Sockeye Salmon Assessment	USFS, OVKa, BIA
10-604	Klag Lake Sockeye Salmon Assessment	STA, USFS
10-605	Sitkoh Lake Sockeye Salmon Assessment	USFS, ACA, ADF&G
10-606	Hetta Lake Sockeye Salmon Assessment	HCA, KECS
10-607	Kanalku Lake Sockeye Salmon Assessment	ADF&G, ACA
10-609	Falls Lake Sockeye Salmon Assessment	USFS, OVK
10-610	Kook Lake Sockeye Salmon Assessment	USFS, ACA
10-611	Redoubt Lake Sockeye Salmon Assessment	USFS, ADF&G
10-612	Neva Lake Sockeye Salmon Assessment	USFS, HIA
14-601	Redoubt Lake Sockeye Salmon Assessment	USFS, ADF&G
14-602	Falls Lake Subsistence Salmon Stock & Harvest Assessment	USFS, OVK
14-603	Hetta Lake Sockeye Salmon Assessment	HCA, KECS
14-605	Hatchery Creek Sockeye Salmon Assessment	USFS, OVKa
14-606	Klawock Lake Sockeye Salmon Assessment	USFA, KCA, POWHA
14-608	Kanalku Lake Subsistence Sockeye Salmon Assessment	ADF&G, ACA, USFS
14-609	Klag Lake Sockeye Salmon Stock Assessment	STA
14-610	Kook Lake Sockeye Salmon Stock Assessment	USFS, ACA
14-611	Sitkoh Lake Sockeye Salmon Stock Assessment	USFS, ACA
14-612	Neva Lake Sockeye Salmon Stock Assessment	USFS, HIA
16-604	Eek Lake Sockeye Salmon Stock Assessment	USFS, HIA
18-602 ^a	Falls Lake Sockeye Salmon Stock Assessment	USFS, OVK
18-603 ^a	Gut Bay Sockeye Salmon Stock Assessment	USFS, OVK
18-604 ^a	Hetta Lake Sockeye Salmon Stock Assessment	HCA, KECS
18-607 ^a	Neva Lake Sockeye Salmon Stock Assessment	USFS, HIA, ADF&G
18-609 ^a	Sitkoh Lake Sockeye Salmon Stock Assessment	USFS, ACA, ADF&G
18-610 ^a	Klag Lake Sockeye Salmon Stock Assessment	STA
20-600 ^a	Eek Lake and Kasook Lake Subsistence Sockeye Salmon Stock Assessment Project	HCA, KECS
Documentation of Subsistence Use Patterns for Salmon		
01-091	East Alsek River Salmon Historical Use and TEK	YTT
00-015	SE Alaska Subsistence Fisheries Database Development	ADF&G
00-045	SE Tribes Traditional Subsistence Territory Mapping	USFS, OVK, ACA, HIA
01-103	SE Subsistence Fisheries GIS Database	ADF&G

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Project Number	Project Title	Investigators
01-104	Kake Sockeye Salmon Subsistence Harvest Use Pattern	ADF&G, OVK
02-038	SE Subsistence Fisheries GIS Database Development	ADF&G, CCTHITA, TST
02-049	Wrangell Salmon Subsistence Harvest Use Patterns	ADF&G, WCA, USFS
02-104	Hoonah and Klawock Salmon Survey	ADF&G, CCTHITA, TST
03-651	Klawock River Subsistence Steelhead Harvest & Use Patterns	ADF&G
04-651	SE Alaska Salmon TEK and Subsistence Monitoring	STA, ADF&G
04-652	Subsistence TEK Database	ADF&G, STA
06-651	Southeast Alaska Survey of Customary Trade	CCTHITA
07-651	Hydaburg Sockeye Salmon Customary & Traditional System	HCA, UAA
08-615	Maknahti Island Subsistence Herring Fishery Assessment	STA, PSU
<i>Prince of Wales Island Steelhead</i>		
01-105	POW Island Steelhead/Rainbow Trout Harvest Use Patterns	ADF&G
05-604	Prince of Wales Steelhead Assessment	ADF&G, OVK
08-650	POW Island Steelhead Trout Subsistence Harvest Survey	OVKa, HCA, BIA, USFS
<i>Estimation of Non-salmon Species</i>		
07-610	Behm Canal Eulachon Genetics	USFWS
08-607	Unuk River Eulachon	USFS
10-603	Yakutat Eulachon Surveys	USFS, YSB, ADF&G
14-607	Unuk River Eulachon	USFS
20-603 ^a	Northern Southeast Alaska Eulachon Population Dynamics Monitoring	TWC, CIA, STC, OSU

a = On-going projects during 2020.

Abbreviations: **ACA** = Angoon Community Association, **ADF&G** = Alaska Department of Fish and Game, **BIA** = Bureau of Indian Affairs, **CCTHITA** = Central Council of Tlingit & Haida Indian Tribes of Alaska, **CIA** = Chilkoot Indian Association, **HCA** = Hydaburg Cooperative Association, **HIA** = Hoonah Indian Association, **KCA** = Klawock Cooperative Association, **KECS** = Kai Environmental Consulting Services, **NSRAA** = Northern Southeast Aquaculture Association, **OSU** = Oregon State University, **OVK** = Organized Village of Kake, **OVKa** = Organized Village of Kasaan, **POWHA** = Prince of Wales Hatchery Association, **PSU** = Portland State University, **STA** = Sitka Tribe of Alaska, **STC** = Skagway Traditional Council, **TST** = Third Sector Technologies, **TWC** = Takshanuk Watershed Council, **UAA** = University of Alaska Anchorage, **USFS** = USDA Forest Service, **USFWS** = USDOI Fish and Wildlife Service, **WCA** = Wrangell Cooperative Association, **YSB** = Yakutat Salmon Board, and **YTT** = Yakutat Tlingit Tribe.