

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 53 projects in the Southcentral Alaska Region through the Monitoring Program. They are described in the table below.

SOUTHCENTRAL ALASKA REGION—PROJECTS FUNDED SINCE 2020

Project Number	Project Title	Investigators
Copper River Salmon Projects		
00-013	Tanada Creek Salmon Escapement	NPS
00-034	Miles Lake Sonar Improvements	USFS, ADF&G
00-040	Copper River Salmon Subsistence Fishery Evaluations	ADF&G, CRNA
01-020	Copper River Chinook Feasibility of Abundance Estimate	NVE, LGL
01-021	Lower Copper River In-season Abundance Estimate	NVE, LGL, ADF&G
01-217	Copper River Groups Capacity Building Workshop	CRNA, LGL
02-015	Copper River Chinook Salmon Radio Telemetry	ADF&G, LGL
03-010	Upper Copper River C&T Fish Harvests GIS Atlas	CRNA, LGL
04-501	Long Lake Sockeye Salmon Escapement	NPS, CRWP
04-502	Tanada Creek Salmon Escapement	NPS
04-503	Copper River Chinook Salmon Abundance Estimate	NVE, LGL
04-506	Lower Copper River In-season Abundance Estimate	NVE, LGL, ADF&G
04-507	Copper River Chinook Salmon Genetics	ADF&G, NVE, NPS
04-553	Copper River Salmon Knowledge of Long Term Changes	ADF&G, NVE
05-501	Copper River Sockeye Salmon Spawning Distribution	NVE, ADF&G
06-502	Copper River Sockeye Salmon In-river Abundance	NVE, ADF&G
07-502	Tanada Creek Salmon Weir	NPS
07-503	Copper River Chinook and Sockeye Salmon Abundance	NVE
07-505	Long Lake Salmon Weir	NPS, PWSSC
08-501	Copper River Sockeye Salmon Abundance	NVE, LGL
10-502	Tanada Creek Salmon Assessment	NPS
10-503	Copper River Chinook Salmon Assessment	NVE, LGL
10-505	Long Lake Salmon Assessment	NPS
10-552	Copper River Subsistence Harvest Validation	HDR, ECO, ADF&G
12-500	Copper River Chinook Salmon RFID Feasibility	NVE, LGL
12-550	Upper Copper R. Changing Environments & Subsistence	ECO, ADF&G
14-501	Long Lake Salmon	NPS
14-503	Tanada Creek Salmon	NPS
14-505	Copper River Chinook Salmon Fish Wheels	NVE
18-501 ^a	Gulkana River Sockeye Salmon Harvest Contribution	ADF&G, CRITR
18-504 ^a	Copper River Chinook Salmon Abundance	NVE
20-501 ^a	Klutina River Sonar Pilot Project	NVE, AITRC
20-502 ^a	Abundance and Run Timing of Salmon in Tanada	NPS

Continued on next page

Continued from previous page

Project Number	Project Title	Investigators
Copper River Steelhead Projects		
01-035	Copper River Steelhead Harvest Monitoring	NPS, CRNA
01-148	Copper River Steelhead Stock Status	ADF&G, CRNA, USFWS
03-001	Copper River Steelhead Population Biology	ADF&G
05-502	Copper River Steelhead Abundance	ADF&G, NVE
Copper River Freshwater Species Projects		
01-110	Copper River Non-Salmon Species Harvest and Use	CRNA, ADF&G, CHVC, CNTC, Karie, MTC
02-077	Upper Copper River Increasing GIS Capabilities	CRNA
07-501	Tanada and Copper Lakes Burbot Abundance	NPS, ADF&G, MTC
Copper River Eulachon Projects		
02-075	Eulachon Subsistence Harvest Opportunities	NVE, USFS, ADF&G
Prince William Sound Salmon Projects		
00-035	Coghill Coho Salmon Weir	ADF&G, USFS
02-028	Chugach Region TEK Mapping	CRRC
03-033	Billy's Hole, PWS Salmon Stock Assessment	ADF&G, CRRC, USFS
Cook Inlet Area Projects		
00-038	Cooper Creek Dolly Varden Assessment	ADF&G
00-041	Turnagain Arm Eulachon Subsistence Use and Assessment	USFS
03-045	Cook Inlet Subsistence Fisheries Harvest Assessment	ADF&G
07-506	Tustumena Lake Coho Salmon Spawning Assessment	USFWS
07-507	Kasilof Watershed Coho Salmon Radio Telemetry	USFWS
07-509	Kasilof Watershed Steelhead Trout Radio Telemetry	USFWS
08-502	Tustumena Lake Coho Salmon Assessment	USFWS
08-503	Kasilof River Steelhead Radio Telemetry	USFWS
08-504	Crooked and Nikoli Creeks Steelhead Weirs	USFWS

a = On-going projects during 2020.

Abbreviations used for investigators are: **ADF&G** =Alaska Department of Fish and Game, **AITRC** = Ahtna Intertribal Resource Commission, **CNTC** = Cheesh'na Tribal Council, **CRITR** = Copper River Intertribal Resource Commission; **CRNA** = Copper River Native Association, **CRRC** = Chugach Regional Resources Commission, **CRWP** = Copper River Watershed Project, **ECO** = Ecotrust, **USFS** = U.S. Forest Service, **Karie** = Dr. James Karie, **LGL** = LGL Ltd, **MTC** = Mentasta Tribal Council, **NPS** = National Park Service, **NVE** = Native Village of Eyak, **PWSSC** = Prince William Sound Science Center, and **USFWS** = U.S. Fish and Wildlife Service.