

# KENAI PENINSULA FISH HABITAT PARTNERSHIP

JACK SINCLAIR, COORDINATOR



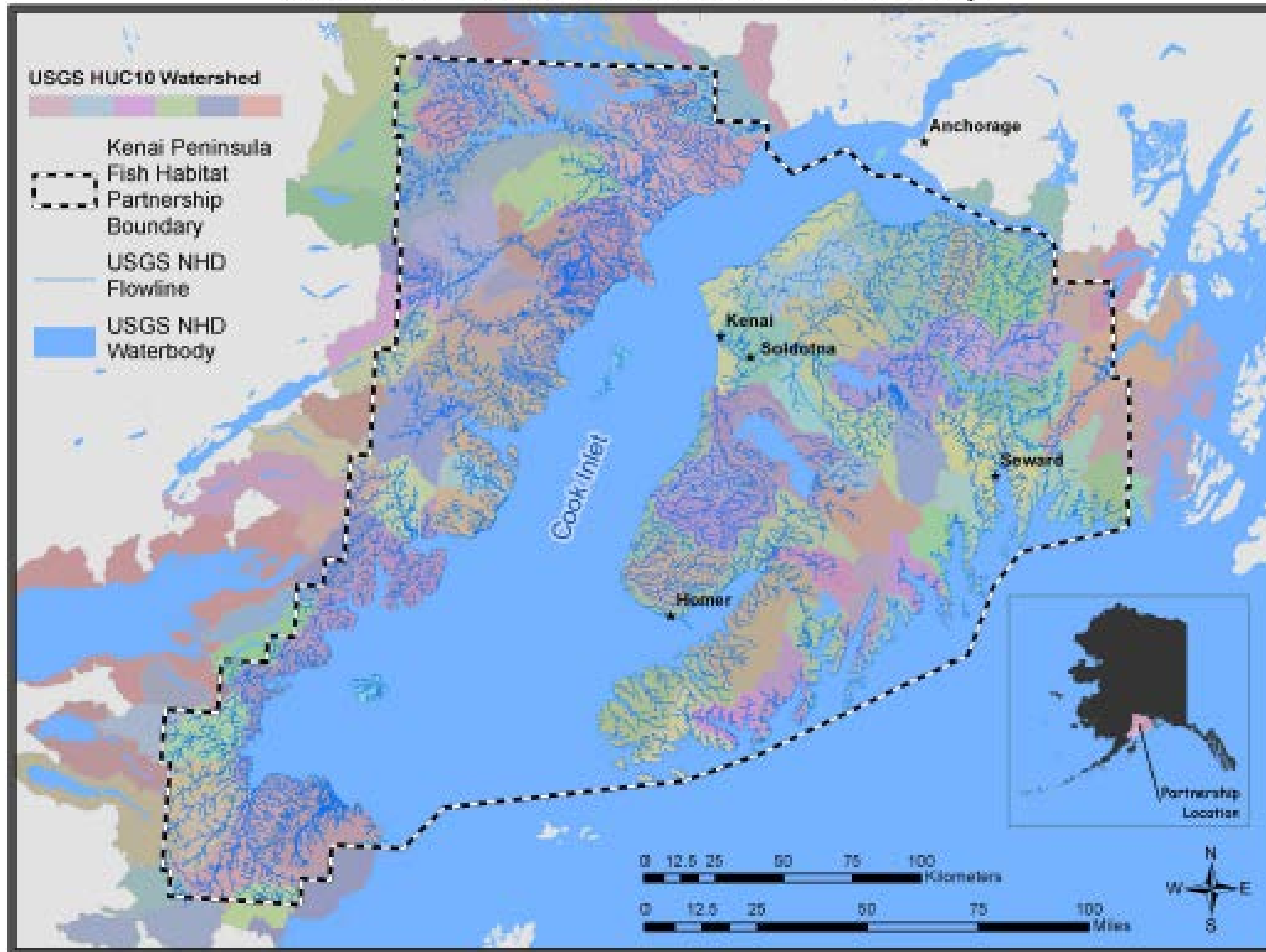
# PURPOSE AND MISSION

*To create and foster effective collaborations to maintain healthy fish, healthy people, healthy habitat, and healthy economies in the Kenai Peninsula Borough.*

*Its mission is to protect, maintain, restore and enhance fish habitat!*



# Kenai Peninsula Fish Habitat Partnership



TYONEK TRIBAL CONSERVATION DISTRICT  
THE NATURE CONSERVANCY  
RESURRECTION BAY CONSERVATION ALLIANCE  
KENAI WATERSHED FORUM  
US FISH AND WILDLIFE SERVICE  
KENAI AREA FISHERMAN'S COALITION  
ALASKA DEPARTMENT OF FISH AND GAME  
COOK INLET KEEPER  
NATIONAL OCEANIC AND ATMOSPHERIC  
ADMINISTRATION  
AQUATIC RESTORATION & RESEARCH INSTITUTE  
KENAI SOIL AND WATER CONSERVATION DISTRICT  
KACHEMAK HERITAGE LAND TRUST  
RENEWABLE RESOURCES FOUNDATION  
UNITED COOK INLET DRIFT ASSOCIATION  
ALASKA DEPARTMENT OF TRANSPORTATION  
KENAI RIVER SPORTFISHING ASSOCIATION

COOK INLET AQUACULTURE  
ASSOCIATION  
ALASKA STATE PARKS  
CITY OF SEWARD  
CITY OF SOLDOTNA  
CITY OF KENAI  
CITY OF PHILLIPS  
KENAI PENINSULA BOROUGH  
US FOREST SERVICE  
TROUT UNLIMITED  
KENAITZE INDIAN TRIBE  
GREATLAND TRUST  
KACHEMAK BAY NATIONAL  
ESTUARINE RESEARCH RESERVE

► **Our Partners in Fish Habitat**  
► **The Partnership, at present, is**  
**comprised of 28 agencies**  
**and organizations.**





# Important Components of the Partnership:

- ▶ Nine-Member Steering Committee
- ▶ Strategic Plan
- ▶ A Fresh Water and Marine Conservation Action Plans (CAP)



OBJECTIVES? WE DON'T NEED NO  
STINKING OBJECTIVES..

## FOCAL AREAS –STRATEGIC PLAN

The six major focal areas and goal statements are:

- ▶ **Partnership**
- ▶ **Biological Complexity**
- ▶ **Water Quality and Quantity**
- ▶ **Science and Technology**
- ▶ **Education**
- ▶ **Policy**



# YOU STILL HAVEN'T TOLD ME WHAT YOU DO..... THE "CAPS"

## Potential Threats to our Partnership's Geography

### ► Freshwater Targets:

1. Injurious invasive aquatic species (present and potential species)
2. Warmer climate
3. Incompatible road development
4. Residential development in riparian zones

### ► Marine Targets:

1. Large Scale Oil Spill Petroleum Discharge (Oil/Gas)
2. Incompatible shoreline development
3. Beach Armoring



# I'M STILL WAITING TO HEAR WHAT YOU DO...

- ▶ *Using a combination of FWS Fish Habitat Conservation Cost-Share Money and other state, local and private funding sources for match, major fish habitat conservation projects can be accomplished where the means to do so as individual entities was not possible before...*





# WHAT DO WE DO?!

Kenai Peninsula FHP Coordination

**Stream Temperature Monitoring** Network 10 -year assessment

**Stream stage monitoring to track changes in available fish habitat**

Restoring and reconnecting cold water habitat to the Ninilchik River

**Stream watch: Volunteers and Partners Protecting & Restoring Kenai Peninsula Salmon Habitat**

Using E DNA to assess and eradicate invasive species from Kenai Peninsula

**Old Tyonek Creek Fish Passage Restoration**

Building and Index Watershed Program to Assess and Track Land Use and Climate Impacts - Phase 1

Kenai River Watershed Water Quality Monitoring

**Invasive Northern Pike Detection Using E DNA**

Salmon Outreach Strategy

**Eradication of Elodea from the Kenai Peninsula**

Launching the Cook Inlet Response Tool for Operational Use

Aquatic Invasive Plant Baseline Surveys in Kenai Peninsula Water Bodies

**Understanding the Effects of Roadways on the Movement of Groundwater through Peatland Habitat**

Kenai Peninsula northern pike E DNA study

Pilot Project to Establish Real-time, year-round, long-term Kenai Peninsula Stream Temp Sites

**Validation of Kenai Peninsula NHD**

Science Based Land Conservation Phase 1

Stream Temperature Monitoring Network

**Kenai Peninsula Science Symposium**

Soldotna Creek Northern Pike Eradication

Project: Phase 1

Stariski Creek Wayside Exhibit Project

**Introduction to Watershed Planning Symposium**

Kenai Peninsula Fish Habitat Partnership

Strategic Habitat Action Plan

Soldotna Creek Hydrology Project

**Watermelon Trail - Beaver Creek Stream Restoration**



# Kenai Peninsula Fish Habitat Partnership

Newsletter November 2016

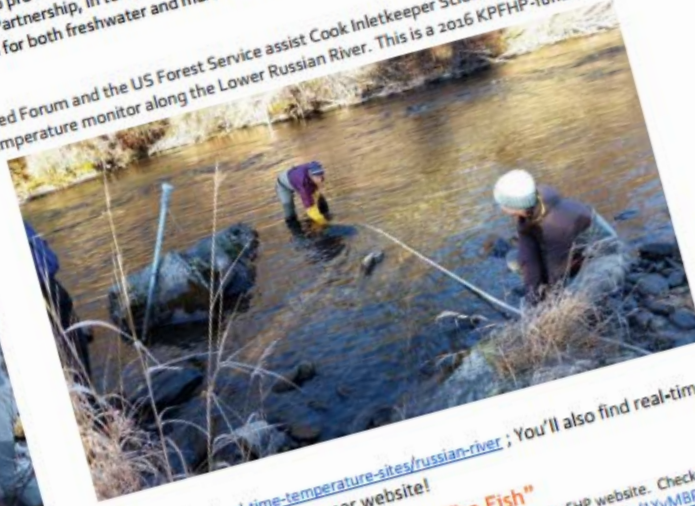
Kenai Peninsula  
TO PROTECT, MAINTAIN, RESTORE AND ENHANCE FISH HABITAT

The purpose of the Kenai Peninsula Fish Habitat Partnership (KPFHP) is to create and foster effective collaborations to maintain healthy fish, healthy people, healthy habitat, and healthy economies in the Kenai Peninsula Borough.

Each year, the National Fish Habitat Partnership provides a portion of its funding to help support 19 nationwide Fish Habitat Partnerships across the US. Each Fish Habitat Partnership, in turn, develops a Request for Proposals. These proposals must reflect the priorities and goals of the FHP's Strategic plan for both freshwater and marine habitat.

## Russian River Remote

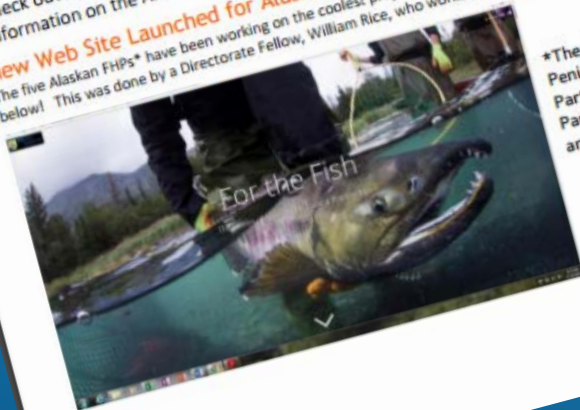
Partnership members from the Kenai Watershed Forum and the US Forest Service assist Cook Inletkeeper Scientist Sue Mauger with the installation of a new solar-powered remote temperature monitor along the Lower Russian River. This is a 2016 KPFHP-funded project.



Check out the link: <http://inletkeeper.org/healthy-habitat/real-time-temperature-sites/russian-river> ; You'll also find real-time information on the Anchor and Deshka Rivers at the Cook InletKeeper website!

## New Web Site Launched for Alaska Fish Habitat Partnerships "For The Fish"

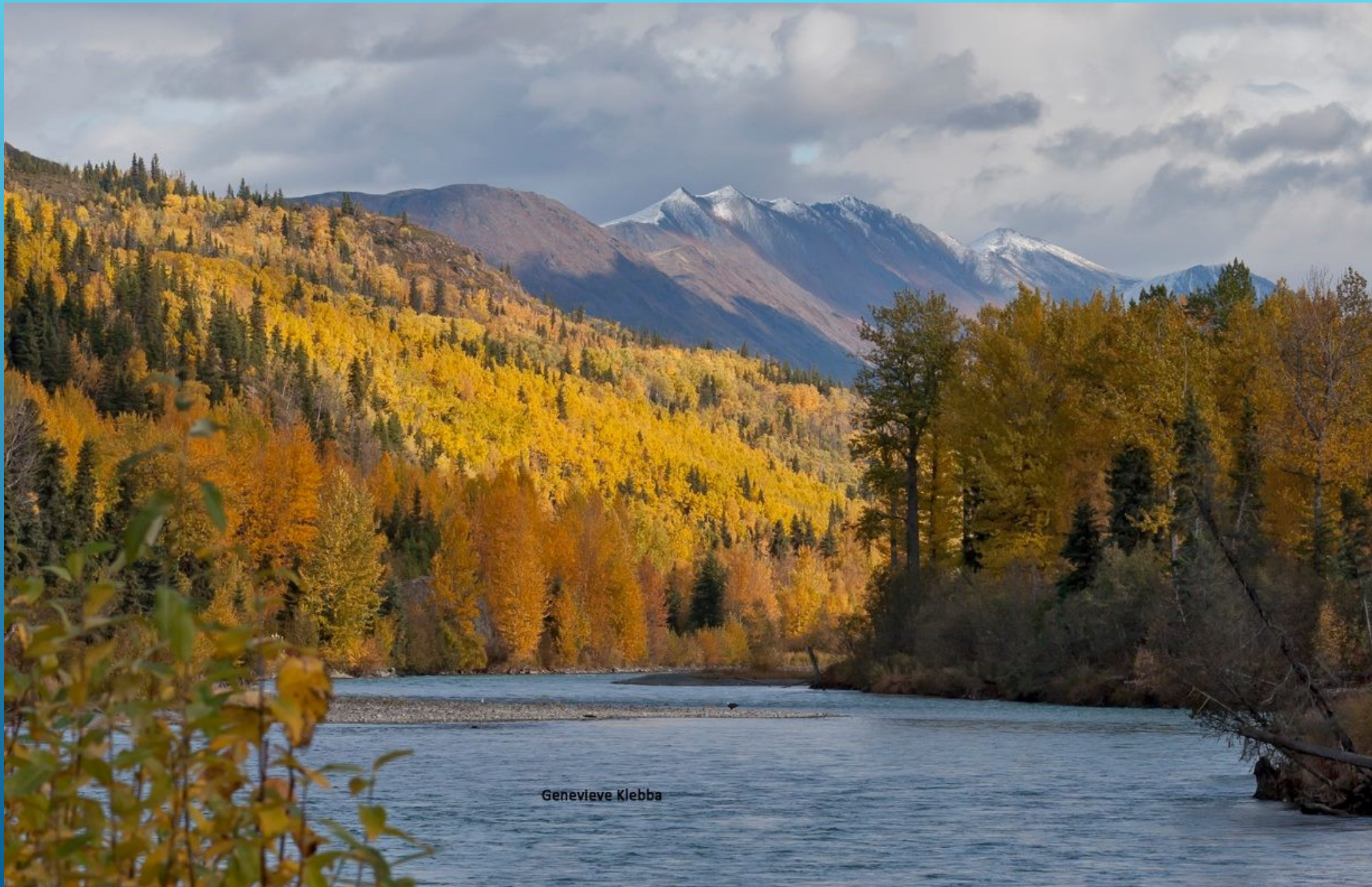
The five Alaskan FHPs\* have been working on the coolest project - a story map that will be housed on the all-Alaska FHP website. Check out the link below! This was done by a Directorate Fellow, William Rice, who worked this summer for USFWS in Anchorage. <http://arcg.is/1XyMBPv>



\*The five Fish Habitat Partnerships in Alaska are: The Kenai Peninsula Fish Habitat Partnership, The Mat Su Salmon Habitat Partnership, The Southwest Alaska Fish Habitat Partnership, The Southeast Alaska Fish Habitat Partnership, and the Western Native Trout Initiative.







Genevieve Klebba



## Contact Information

Jack Sinclair [jack@kenaiwatershed.org](mailto:jack@kenaiwatershed.org)

- [www.kenaifishpartnership.org](http://www.kenaifishpartnership.org)

