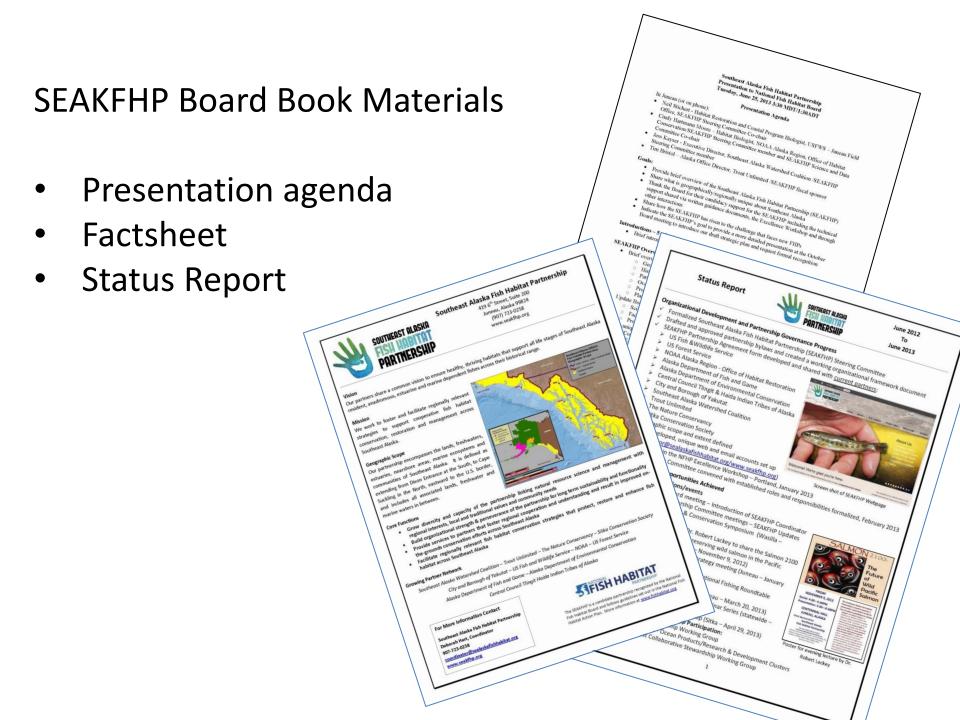
# SOUTHEAST ALASKA

Status Report to the National Fish Habitat Board June 25, 2013





# SOUTHEAST ALASKA FISH HABITAT PARTNERSHIP



### Introductions:

- <u>Neil Stichert</u> USFWS Juneau Field Office, SEAKFHP Steering Committee Co-chair
- <u>Jess Kayser</u> Executive Director, Southeast Alaska Watershed Coalition SEAKFHP Steering Committee member
- <u>**Tim Bristol</u>** Alaska Director, Trout Unlimited, SEAKFHP fiscal sponsor</u>
- <u>Cindy Hartmann Moore</u> NMFS Alaska Region, Habitat Conservation Division, SEAKFHP Steering Committee member and SEAKFHP Science and Data Committee Co-chair



# SOUTHEAST ALASKA FISH HABITAT PARTNERSHIP



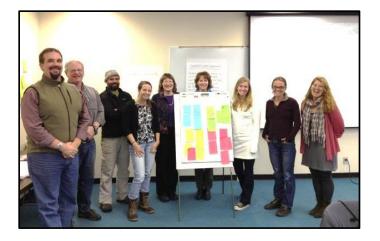
# **Presentation Objectives**

- Provide brief overview of the candidate Southeast Alaska Fish Habitat Partnership (SEAKFHP)
- Share geographically and regionally unique attributes of Southeast Alaska
- Demonstrate how the SEAKFHP has risen to become a robust candidate Partnership
- Introduce our draft strategic plan and intent to request formal recognition in Fall 2013



#### Who We Are

Federal, state and local governments Tribal entities Non-profit organizations Private individuals



#### Structure and Capacity

Part-time coordinator-- Debbie Hart Supporting partnership co-chairs 11-member Steering Committee Science and Data Committee Other ad hoc committees as needed



# SOUTHEAST ALASKA FISH HABITAT PARTNERSHIP







CITY & BOROUGH of YAKUTAT



- U.S. Fish and Wildlife Service
- NOAA National Marine Fisheries
- U.S. Forest Service
- Alaska Department of Fish and Game
- Alaska Department of Environmental Conservation
- Central Council Tlingit Haida Indian Tribes of Alaska
- City and Borough of Yakutat
- Southeast Alaska Watershed Coalition
- Trout Unlimited
- The Nature Conservancy
- Sitka Conservation Society
- K Koski





SITKA CONSERVATION SOCIETY





Connect - Inform - Participate



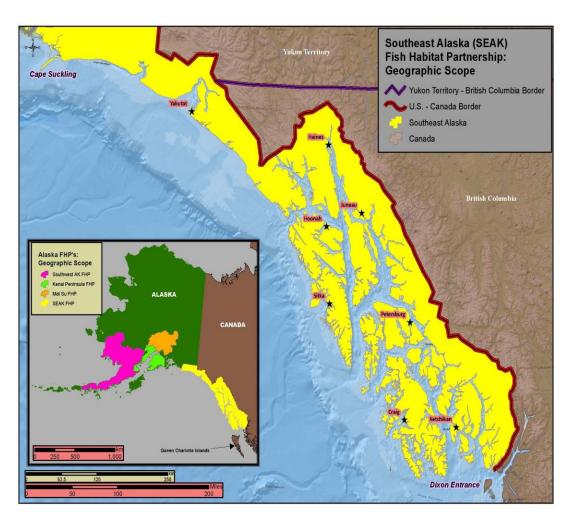
# Southeast Alaska

A complex landscape and biogeography

- Tides -4 to +21 feet
- 30- 160" of rainfall
- >1,000 named islands
- > 5,000 mapped anadromous fish streams



## **SEAKFHP Geographic Scope**



Watersheds and waterways connecting Icy Bay to Dixon Entrance

Encompasses a land/water area 120 miles by 500 miles

Lakes, rivers, estuaries and nearshore marine areas

# People and Economy of Southeast

- 33 communities- Only three connected to mainland road system
- Multi-cultural- Tlingit, Haida, Tshimshian
- 70% of population lives in Juneau, Ketchikan, and Sitka
- 1,500,000 tour visitors each year



#### Economy:

- Fishing
- Tourism
- Government
- Mining
- Timber Harvest & Silviculture





### A Region of People With Strong Connections to Fish

- 96% of Alaskans surveyed say salmon are essential to the Alaskan way of life.
- Human Use of Salmon
  - Nearly 90% of rural households in Southeast Alaska use salmon.
  - On average, a rural resident uses 75 pounds of pink, chum, coho, chinook, and sockeye salmon
- Robust subsistence, sport and commercial fisheries support this economy with use values exceeding \$466,000,000 annually in Southeast.







## Aquatic Habitat Challenges in Southeast Alaska

- Development encroachment on riparian corridors and streams
- Stormwater discharge into salmon streams
- Weak regulatory climate for wetland and stream protection
- Fish passage barriers (1,200+)
- Post industrial logging landscape- 400,000 acres
   state, federal, and private
- Existing and expanded mining activities and exploration
- Climate change



## Why Another Partnership?

- Complex geography
- Professional expertise dispersed across the region
- Interjurisdictional management of fish habitat, riparian areas, flows, watersheds and forestlands
- High public interest in maintaining fisheries
- Declining budgets
- NFHP construct gets people to the table

"Our partners share a common vision to ensure healthy, thriving habitats which support all life stages of Southeast Alaska resident, anadromous, estuarine and marine dependent fishes across their historical range."





#### **Current Core Functions**

- Grow diversity and capacity of partnership
- Develop organizational strength and perseverance
- Provide services to partners and Southeast communities
- Develop regionally relevant fish habitat conservation strategies



#### **Partner Services**

- Foster interagency & regional communication
- Facilitate regional funding opportunities
- Provide project technical review and endorsement
- Support regional assessment and data sharing
- Coordinate relevant conservation strategies for protection, enhancement, and restoration of fish habitat
- Provide annual symposium and event facilitation





#### Funding of Candidate Partnership to Date:

Funded through competitive application to the Alaska Sustainable Salmon Fund. Matching funds secured through Trout Unlimited. \$110,000 in combined support through April 2014

USFWS Coastal Program (pending)—Funds Coordinator travel, symposia planning, and support services

In-kind support-- Trout Unlimited (fiscal sponsor), USFWS (WebEx and teleconference services), and Southeast Alaska Watershed Coalition (symposia co-sponsor)

Future coordination funding uncertain without National FHP support



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## **Strategic Plan Outline**

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#### Potential Strategic Conservation Actions:

- Support region-wide restoration prioritization and planning
- Coordinate efforts to expand Anadromous Waters Catalog and Reservations of Water
- Facilitate regional prioritization of intact watersheds for higher levels of protection
- Align organizational approaches to fish passage at road/stream crossings
- Facilitate regional adoption of best management practices for restoration, including restoration effectiveness monitoring



### Southeast Alaska Fish Habitat Partnership Web Site and Resources Archive at www.seakfhp.org

#### **Regional Data Repositories and Resource Providers**

- · Alaska Department of Fish and Game's Anadromous Waters Catalog
- Alaska Department of Environmental Conservation's Alaska's Clean Water Actions (Impaired water bodies/waters to watch)
- Alaska Fish Passage Studies and Resources provided by ARLIS (Alaska Resources Library and Information Services)
- NOAA's Essential Fish Habitat Mapper
- ShoreZone- Alaska Coastal Inventory and Mapping Project
- Alaska Coastal Rainforest Center
- University of Alaska GIS Library
- North Pacific Landscape Conservation Cooperative

#### Habitat Assessment Resources

- US Forest Service National Watershed Condition Framework
- Alaska Department of Fish and Game's Alaska fish passage inventory and assessment database
- Coastal Forests and Mountains Ecoregion Assessment for Southeast Alaska (The Nature Conservancy/Audubon Society)
- Assessment of Southeast Alaska's Estuarine and Coastal Ecosystems Katharine Miller, NMFS Alaska Fisheries Science Center
- An Estuarine Habitat Classification for a Complex Fjordal Island Archipelago Schoch et al. 2013 Estuaries and Coasts
- A Conservation Action Plan for Estuarine Ecosystems of Southeastern Alaska The Nature Conservancy, 2011

#### Assessment Protocols and Agency Guidance Documents

- A user guide for performing stream habitat surveys in Southeast Alaska (Alaska Department of Fish and Game)
- Surface-water data manual for ADF&G's statewide aquatic resources coordination unit (Alaska Department of Fish and Game)





#### Southeast Alaska Fish Habitat Partnership Organizational Documents at www.seakfhp.org

#### Documents

Home → Documents

SEAKFHP Fact Sheets and Overview Presentations

**SEAKFHP Governance Documents** 

SEAKFHP Steering Committee Meeting Agendas and Summaries

#### SEAKFHP Steering Committee Meeting Agendas and Summaries

#### May 2012 SC Agenda

- June 2012 SC Agenda
- May 2012 SC Summary June 2012 SC Summary

January 2012 SC Summary

February 2013 SC Summary

May 2013 SC Summary (draft pending

- August 2012 SC Agenda August 2012 SC Summary
- September 2012 SC Agenda September 2012 SC Summary
- October 2012 SC Agenda October 2012 SC Summary
- November 2012 SC Agenda November 2012 SC Summary
- December 2012 SC Agenda December 2012 SC Summary
- January 2013 SC Agenda
- February 2013 SC Agenda
- May 2013 SC Agenda review)
- June 2013 SC Agenda

SEAKFHP Subcommittee Documents and Meeting Summaries

- National Fish Habitat Board Correspondence
- National Fish Habitat Excellence Program
- SEAKFHP Strategic Planning Documents



Search for

#### Recent Posts



Southeast Alaska Watershed Symposium -November 4-6, 2013

Southeast Alaska Watershed Symposium SAVE THE DATE Join us November 4th, 5th and 6th 2013! The Sy[...]



#### SEAKFHP sponsors salmon contests at the Juneau Maritime Festival

The Southeast Alaska Fish Habitat Partnership sponsored three food events at the Juneau Maritime Fes[...]



Juneau Maritime Festival - May 19, 2013

Celebrate Juneau's



#### **Steering Committee Members**

- Mark Kaelke, Trout Unlimited SEAKFHP Co-chair
- Neil Stichert\*, US Fish and Wildlife Service, Juneau Field Office SEAKFHP Co-chair
- Cindy Hartmann Moore\*, NOAA NMFS Alaska Region, Office of Habitat Conservation (S&D Co-chair)
- Sheila Jacobson\*, USFS Tongass National Forest
- Roger Harding\*, Alaska Department of Fish and Game
- Brock Tabor\*, Alaska Department of Environmental Conservation
- Norman Cohen, The Nature Conservancy
- Jessica Kayser, Southeast Alaska Watershed Coalition
- Raymond Paddock , Central Council Tlingit and Haida Indian Tribes of Alaska
- Bill Lucey, City and Borough of Yakutat
- K Koski\*, At-large seat

#### Science and Data Committee Members\*

- Jeff Nichols, Alaska Department of Fish and Game (S&D Co-chair)
- Gretchen Pikul, Alaska Department of Environmental Conservation
- Julianne Thompson, USFS Tongass National Forest
- Dave D'Amore, USFS Pacific Northwest Research Station , Juneau Forestry Sciences Laboratory
- Christine Woll, The Nature Conservancy
- Brad Ryan, Takshanuk Watershed Council
- Katharine Miller, NOAA NMFS Alaska Fisheries Science Center
- Allison Bidlack, Alaska Coastal Rainforest Center
- Kim Homan, University of Alaska GIS Library
- Scott Harris, Sitka Conservation Society
- Bill Hanson (USFWS) liaison to the North Pacific Landscape Conservation Cooperative

#### A few words from our partners...





Jess Kayser - Executive Director, Southeast Alaska Watershed Coalition, SEAKFHP Steering Committee member





**Tim Bristol -** Alaska Director, Trout Unlimited, SEAKFHP fiscal sponsor



Cindy Hartmann Moore – NMFS Alaska Region, Habitat Conservation Division, SEAKFHP Steering Committee member and SEAKFHP Science and Data Committee Cochair

Thank You For Your Support