

A group of young salmon (smolts) swimming in a stream. The fish are small, silvery, and have dark spots along their sides. They are swimming in clear water over a rocky and log-strewn riverbed. A large, smooth, light-colored rock is prominent in the upper right. The background shows more rocks and some submerged vegetation.

Mat-Su Basin Salmon Habitat Partnership Updates & Discussion

Jessica Speed, Mat-Su Salmon Habitat Partnership

November 18, 2014 Mat-Su Salmon Symposium

Palmer, Alaska

Mat-Su Basin Salmon Habitat Partnership

Alaska Department of Commerce, Community and Economic Development

Alaska Department of Environmental Conservation

*Alaska Department of Fish and Game

Alaska Department of Natural Resources

Alaska Department of Transportation & Public Facilities

Alaska Center for the Environment

Alaska Outdoor Council

Alaska Pacific University

Alaska Railroad Corporation

*Alaska Salmon Alliance

Alaska Trails

AlaskaChem Engineering

Alaskans for Palmer Hay Flats

*Aquatic Restoration & Research Institute

Bureau of Land Management

Butte Area Residents Civic Organization

*Chickaloon Village Traditional Council

City of Palmer

ConocoPhillips Alaska, Inc

Cook Inlet Aquaculture Association

Cook Inletkeeper

Environmental Protection Agency

*Envision Mat-Su

Fishtale River Guides

Glacier Ridge Properties

Great Land Trust

HDR Alaska, Inc

Knik River Watershed Group

Matanuska River Watershed Coalition

*Matanuska-Susitna Borough

Mat-Su Anglers

Mat-Su Conservation Services

Montana Creek Campground

*National Marine Fisheries Service

National Park Service

Native Village of Eklutna

Natural Resources Conservation Service

Palmer Soil and Water Conservation District

Pioneer Reserve

Pound Studio

SAGA

Sierra Club

The Conservation Fund

*The Nature Conservancy

The Wildlifers

Three Parameters Plus, Inc

Tyonek Tribal Conservation District

United Cook Inlet Drift Association(UCIDA)

United Fishermen of Alaska

Upper Susitna Soil & Water Conservation District

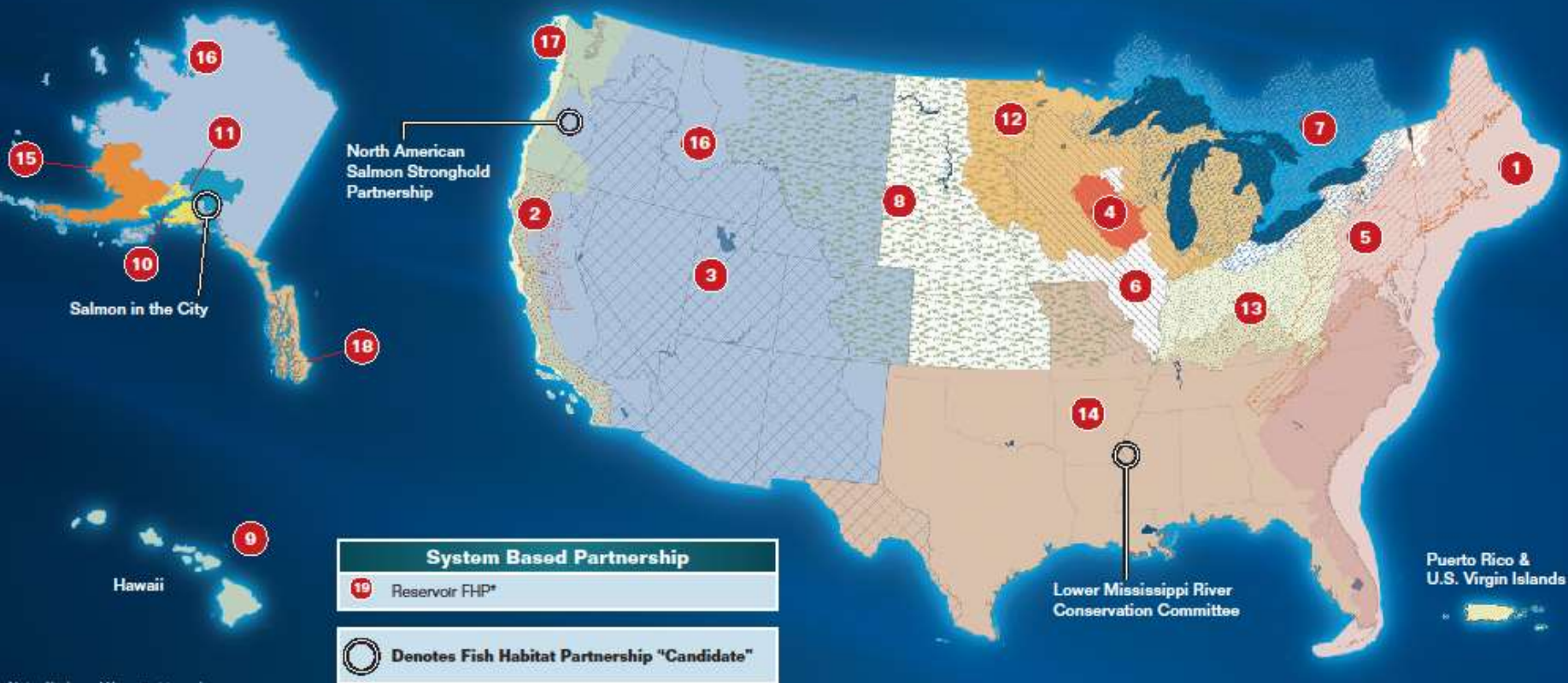
U.S. Army Corps of Engineers

*U.S. Fish and Wildlife Service

U.S. Geological Survey

U.S. Forest Service

Wasilla Soil and Water Conservation District



Note: Alaska and Hawaii not to scale

Geographic/Species Based Partnerships		
1 Atlantic Coastal FHP	7 Great Lakes Basin FHP	13 Ohio River Basin FHP
2 California Fish Passage Forum	8 Great Plains FHP	14 Southeast Aquatic Resources Partnership
3 Desert FHP	9 Hawaii FHP	15 Southwest Alaska Salmon Habitat Partnership
4 Driftless Area Restoration Effort	10 Kenai Peninsula FHP	16 Western Native Trout Initiative
5 Eastern Brook Trout Joint Venture	11 Matanuska-Susitna Basin Salmon Habitat Partnership	17 Pacific Marine and Estuarine FHP
6 Fishers and Farmers Partnership	12 Midwest Glacial Lakes Partnership	18 Southeast Alaska FHP

*The Reservoir FHP is a system based partnership that covers reservoirs geographically across the country.

Partnership Committees

Steering

1. Frankie Barker (Mat-Su Borough)
2. Jeff Davis (Aquatic Restoration and Research Institute)
3. Bill Rice (U.S. Fish & Wildlife Service)
4. Arni Thomson (Alaska Salmon Alliance)
5. Roger Harding (Alaska Department of Fish and Game)
6. Erika Ammann (NOAA Fisheries)
7. Corinne Smith (The Nature Conservancy)
8. Liz Robinson (Envision Mat-Su)
9. Jessica Winnestaffer (Chickaloon Village Traditional Council)

Outreach

1. Lisa Ka'aihue (Cook Inlet Aquaculture Association)
2. Frankie Barker (Mat-Su Borough)
3. Kim Sollien (Great Land Trust)
4. Katrina Mueller (US Fish and Wildlife Service)
5. Jessica Speed (Partnership Coordinator)



Science and Data

1. Bill Rice (U.S. Fish and Wildlife Service)
2. Laura Eldred (Department of Environmental Conservation)
3. Jeff Davis (Aquatic Restoration and Research Institute)
4. Sam Ivy (Alaska Dept. of Fish and Game)
5. Doug McBride (U.S. Fish and Wildlife Service)
6. Tracy Smith (Alaska Dept. of Fish and Game)
7. Sue Mauger (Cook Inletkeeper)
8. Gillian O'Doherty (Alaska Dept. of Fish and Game)

*plus working groups



Symposium Planning

1. Erika Ammann (NOAA Fisheries)
2. Frankie Barker (Mat-Su Borough)
3. Jon Gerken (U.S. Fish and Wildlife Service)
4. Suzie Hayes (Alaska Dept. of Fish and Game)
5. Catherine Inman (Mat-Su Conservation Services)
6. Chuck Kaucic (Wasilla Soil and Water Conservation District)
7. Katrina Mueller (U.S. Fish and Wildlife Service)
8. Terry Nininger (Local resident)
9. Kim Sollien (Great Land Trust)
10. Jessica Winnestaffer (Chickaloon Village Traditional Council)
11. Amy O'Connor (Symposium Coordinator)
12. Jessica Speed (Partnership Coordinator)



Mat-Su salmon

PARTNERSHIP

Together the
Matanuska & Susitna watersheds
total over 25,000 square miles



Updates:

- Strategic Plan Revision
- Science and Data Committee
- National Funding
- Progress Report





Conservation Strategies

- | | |
|----|--|
| 1 | Overarching Science Strategies |
| 2 | Alteration of Riparian Areas |
| 3 | Climate Change |
| 4 | Culverts that Block Fish Passage |
| 5 | Filling of Wetlands |
| 6 | Impervious Surfaces & Stormwater Pollution |
| 7 | Aquatic Invasive Species |
| 8 | Large-scale Resource Development |
| 9 | Loss or Alteration of Water Flow or Volume |
| 10 | Loss of Estuaries & Nearshore Habitats |
| 11 | Motorized Off-road Recreation |
| 12 | Wastewater Management |

Organizational Goals Section:

Operations, Governance, Communications, Finances

Annual Partnership Measures

1. Status of fish and fish habitat
2. Progress toward meeting Partnership goals
3. Organizational health & success



Science & Data Committee:

Science Support



A scientist with blonde hair in a bun, wearing a blue long-sleeved shirt, a dark vest, and waders, is kneeling on the grassy bank of a stream. She is holding a clipboard and a pen, appearing to be recording data. To her right is a large grey plastic tub containing water and some dark objects. In front of her is a white bucket filled with water and several fish. The stream flows over rocks, and there are green plants and a green bucket in the background. Two dark blue text boxes are overlaid on the image.

National Funding:

Process changes

Healthy Salmon
Healthy Communities

Partnership Progress Report

- 55 NFHP funded projects in the Mat-Su since 2006
- Conserved 7,000 acres of important salmon habitat
- Improved fish passage at 80 sites
- 358,000 acres of wetlands mapped
- 6 Salmon Symposiums

Mat-Su Basin Salmon Habitat Partnership

Our First Years · 2005-2013



Thank you!

Mat-Su
salmon
PARTNERSHIP



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