

# Southeast Washington

Steve Martin, Director SRSRB

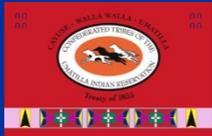


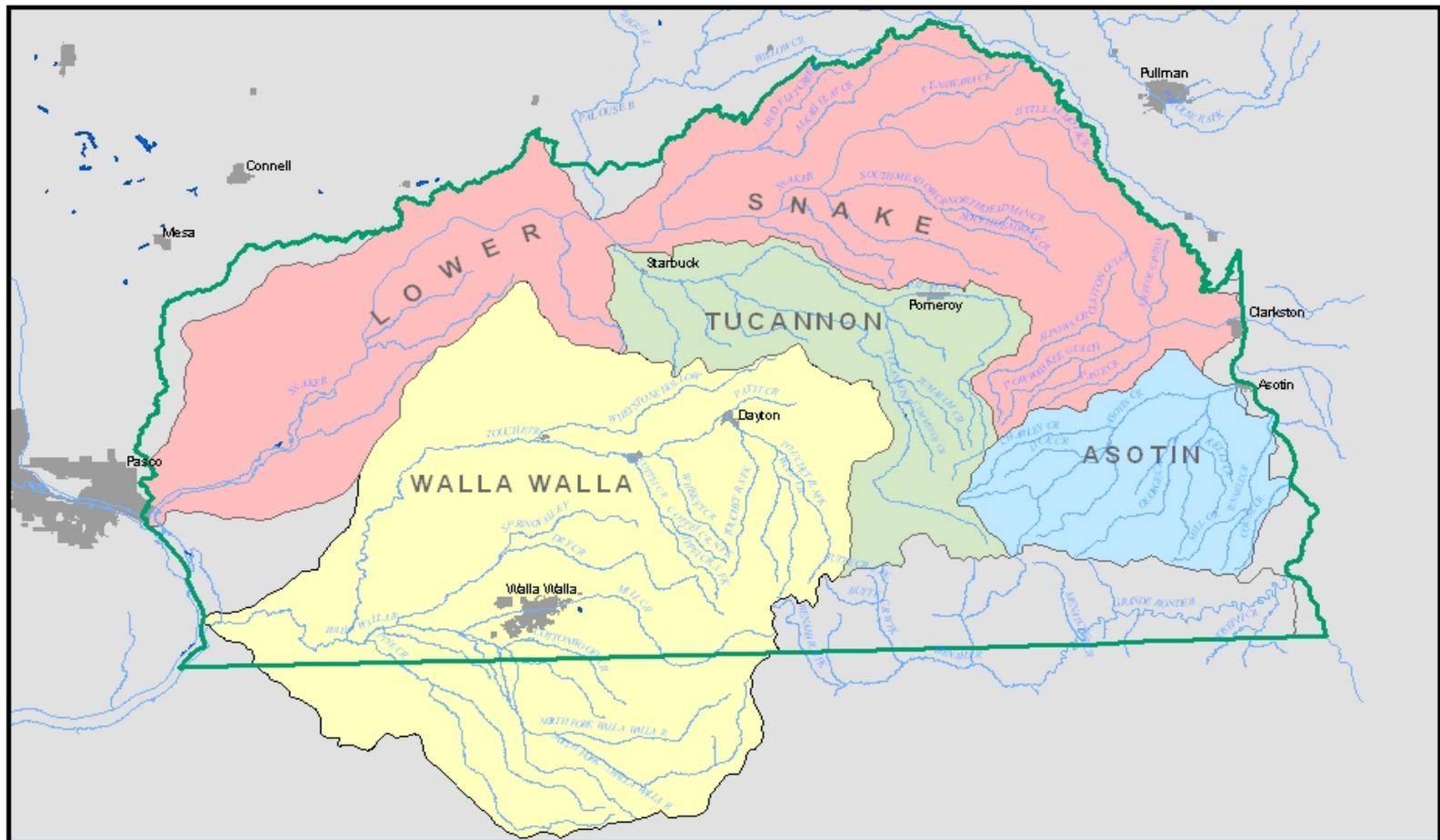
- SE Washington Management Unit

# Asotin, Lower Snake, Tucannon and Walla Walla Subbasin Plan Presentations to the ISRP

*Tamastlikt Cultural Institute*

Pendleton, Oregon - July 21, 2004





### Subbasins within the Snake River Salmon Recovery Region



- Rivers
- Snake River Salmon Recovery Region
- Cities

Sources: ICBE MP 1997, DNR 2004, StreamNet 2004

# MU Status

- Completed an update to the 2005 MU plan in 2011 based on new information
- Programs are funding what we identified in the 2011 MU plan (examples to follow)
- SRFB and BPA are primary financial resources
- PSMFC, DOE, USDA, USFS are contributors
- Partnerships remain durable and in harmony
- No surprises

# 2011 Update

- Altered MaSA/MiSA designations
- Refined physical objectives
- Threats Criteria defined
- Hatchery strategies updated – consternation
- Stock status updated
- Site specific costs refined
- RME current, needed and prioritized
- Work schedule updated

# Program Funding

- NOAA funded our requested IMW in Asotin
- BPA funded our requested habitat programmatic in the Tucannon
- SRFB funds projects on our habitat work plan
- SRFB funded our project effectiveness program on Tucannon
- BPA funded our status/trend programs
- SRFB funds regional board (human capacity) and partners

# Partnerships - Implementation

- Conservation Districts
- RFEG
- CTUIR
- WDFW
- NPT

Implementers are following the priorities in the recovery plan and combining resources to maximize benefits

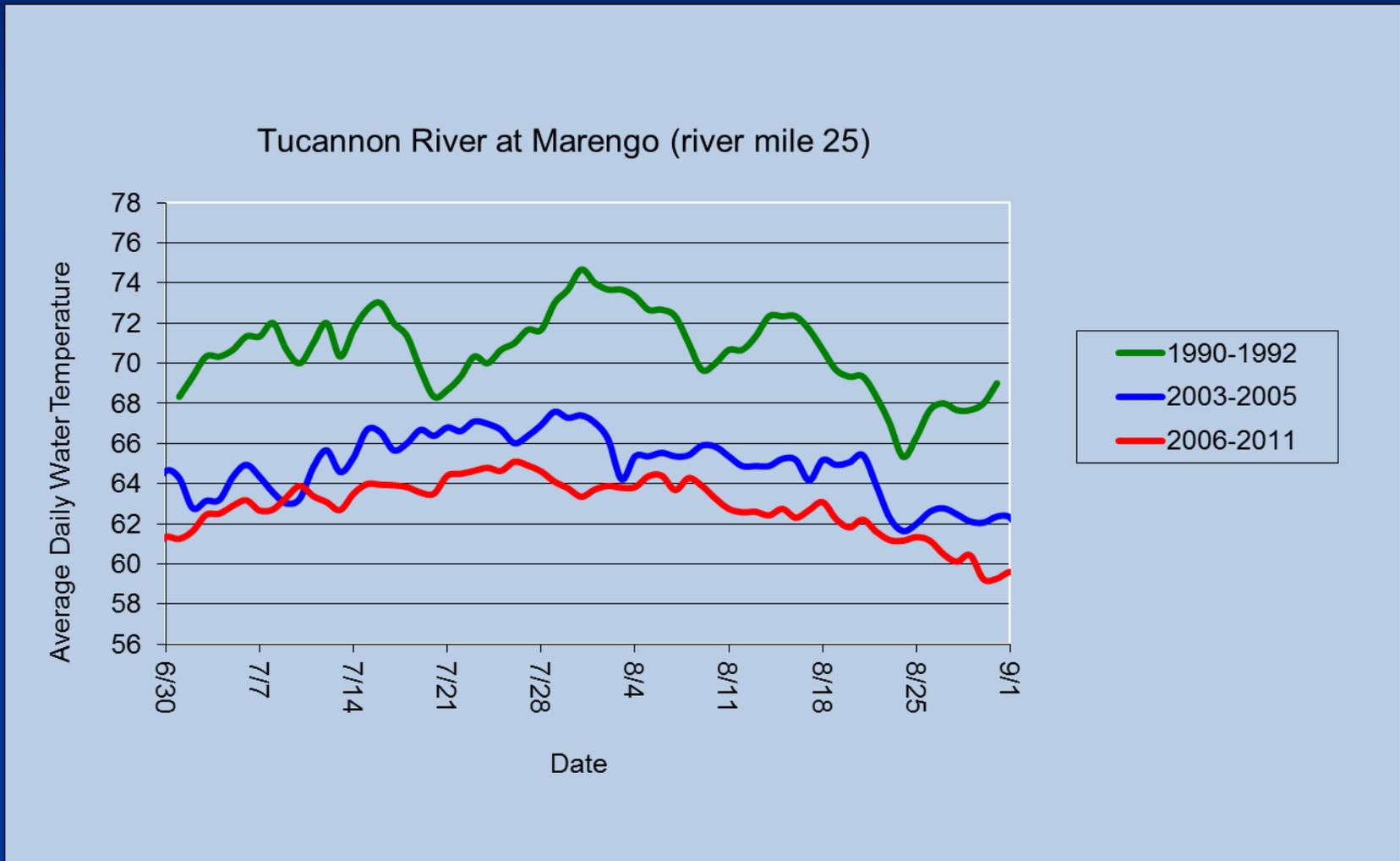
# Challenges

- Hatchery management – Tucannon Steelhead
- Harvest management – Columbia River Spring Chinook
- Threats criteria – land conversion, hydro effects, over harvest, predation
- Endurance/patience from local, state and federal sectors – this is a 25+ year endeavor
- Maintaining support for salmon recovery when there is “nothing in it for local interests”

# Successes

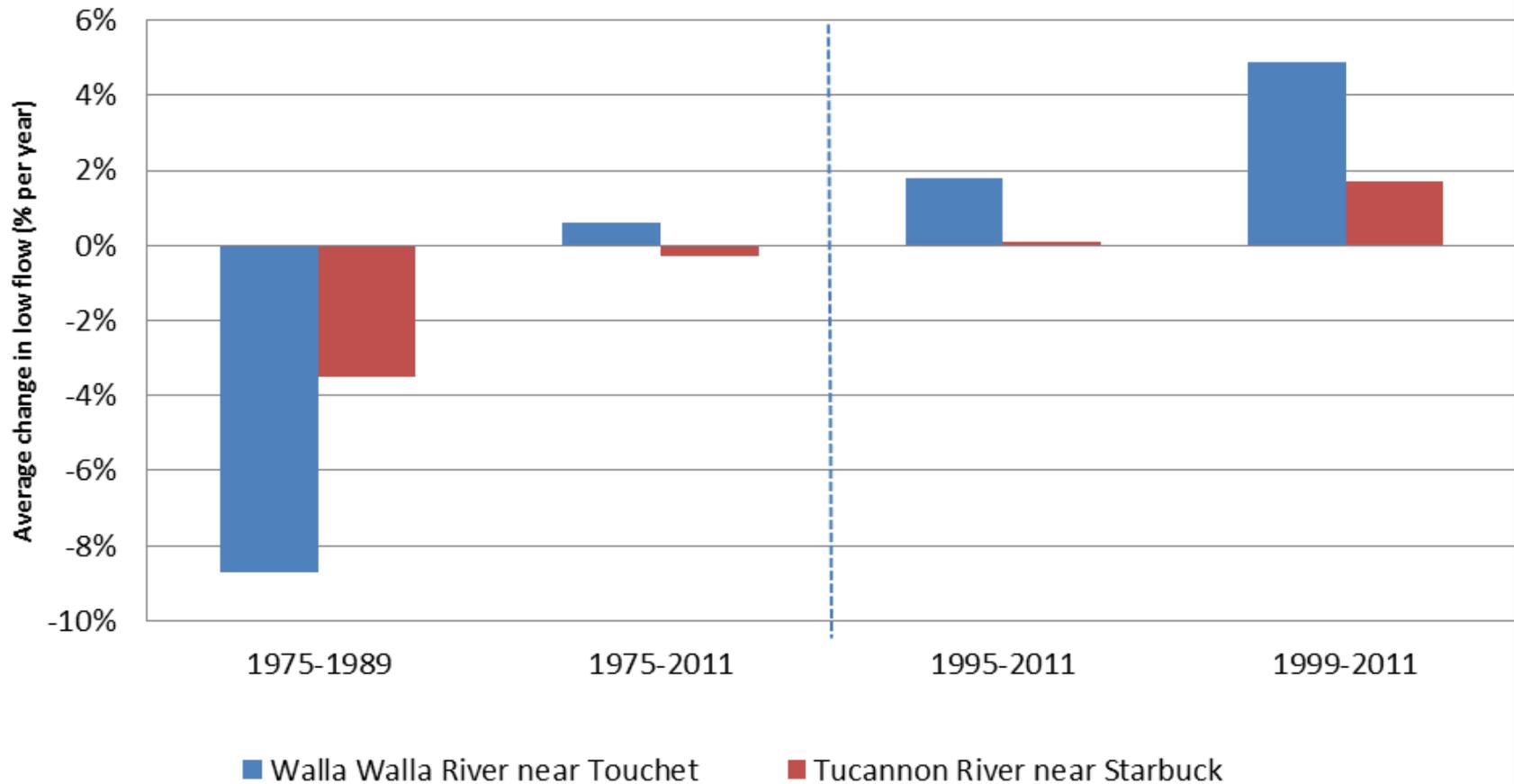
- Decreased water temperature
- Increased Stream flow
- Decreased Sediment
- Large scale restoration actions have replaced small scale treatments
- Funding “commitments” sufficient to support moderate gains
- Population increase

# Water Temperature Improvement



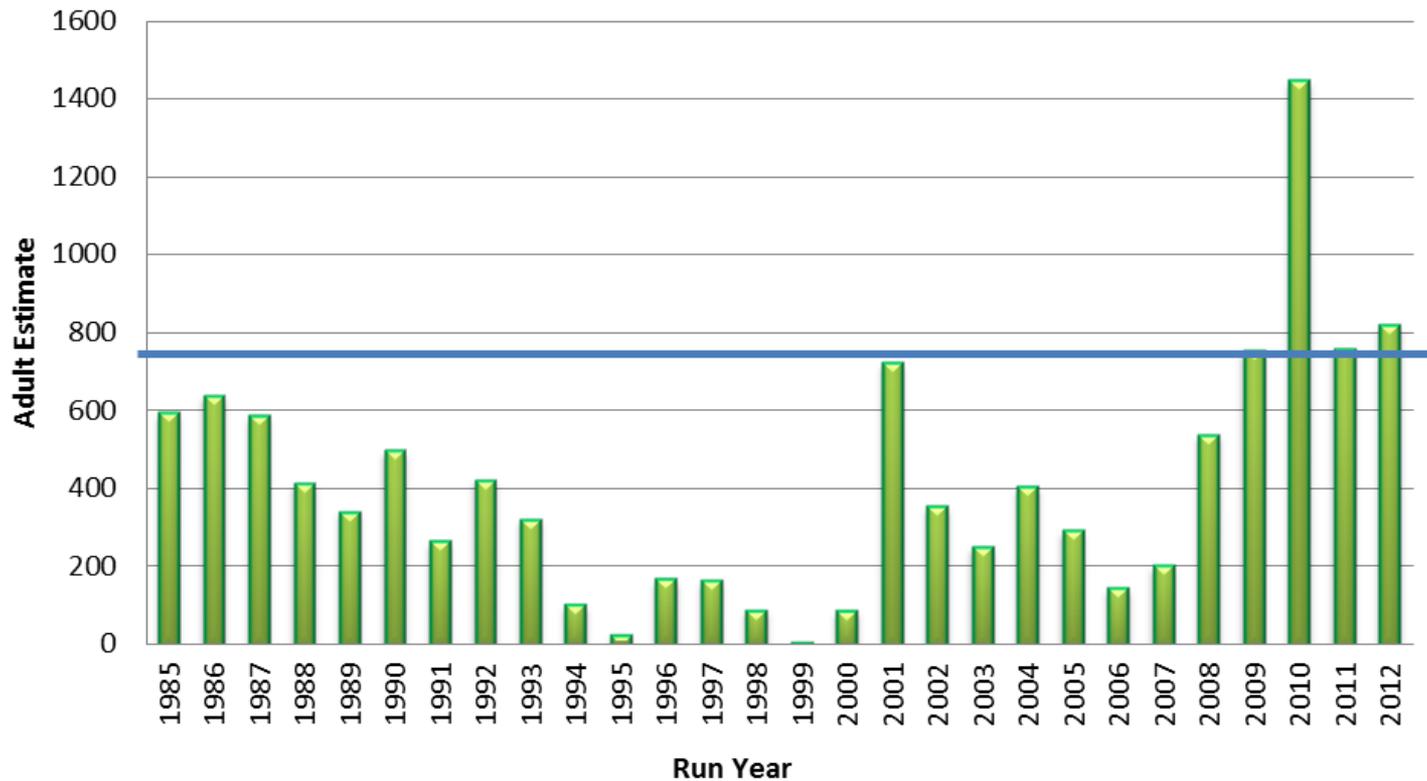
# Flow Improvement

Stream Flow Trends - Snake River Salmon Region 30-day average summer low flow, 1975-2011



# Salmon Run Improvement

Natural Origin Tucannon River Spring Chinook

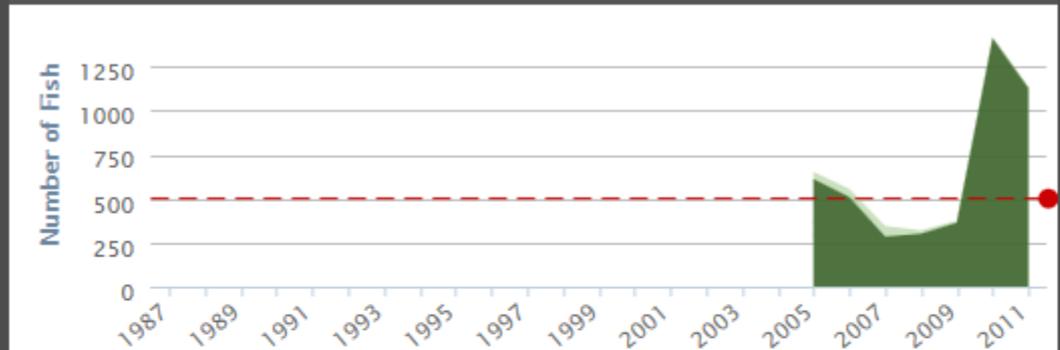


# Steelhead Run Improvement

## Asotin Creek Summer Steelhead

ESA Listing Year	1997
<a href="#">Recovery Plan</a> Year	2011
Recovery Goal	500
10-Year Geomean <sup>(a)</sup>	550
% Hatchery Spawners <sup>(b)</sup>	3
Hatchery Standards Met?	No

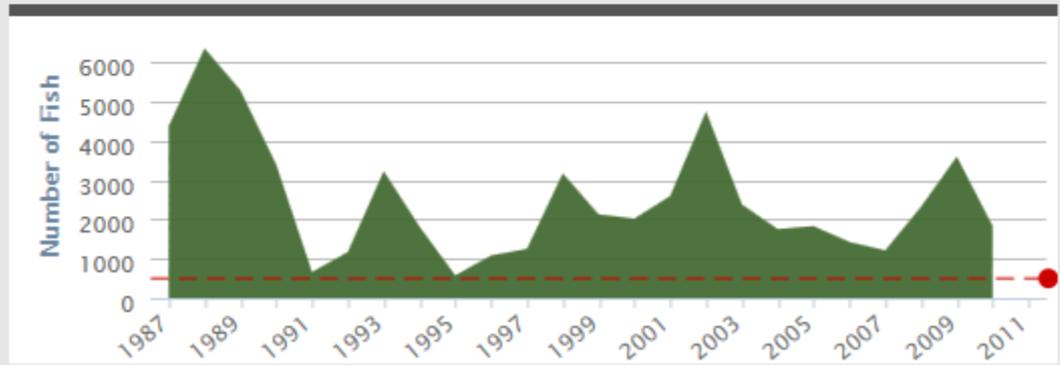
[WDFW Data Site](#)



## Joseph Creek Summer Steelhead

ESA Listing Year	1997
<a href="#">Recovery Plan</a> Year	2011
Recovery Goal	500
10-Year Geomean <sup>(a)</sup>	2,146
% Hatchery Spawners <sup>(b)</sup>	Insufficient Data
Hatchery Standards Met?	Yes

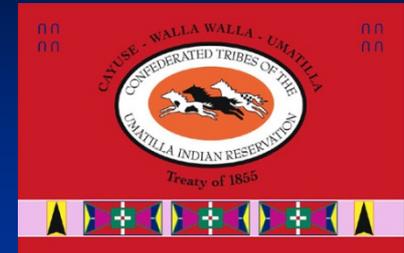
[WDFW Data Site](#)



# Tucannon Large Wood Replenishment



# Questions?



**Washington State Conservation Commission**  
*We help protect, conserve and enhance natural resources*

**Land Owners**

