



COMPREHENSIVE RIVER MANAGEMENT PLANS



Development, Updating, & Implementation





COMPREHENSIVE RIVER MANAGEMENT PLANS



Presenters



Mollie Chaudet
River Management
Society



Kai Allen
Bureau of Land
Management



Justin Ewer
U.S. Forest Service



Steve Chesterton
U.S. Forest Service



COMPREHENSIVE RIVER MANAGEMENT PLANS



Straw Poll:

Professional Background/Position?

CRMP Status?

WSR-related Planning/Management Issues?



COMPREHENSIVE RIVER MANAGEMENT PLANS



WHAT & WHY?



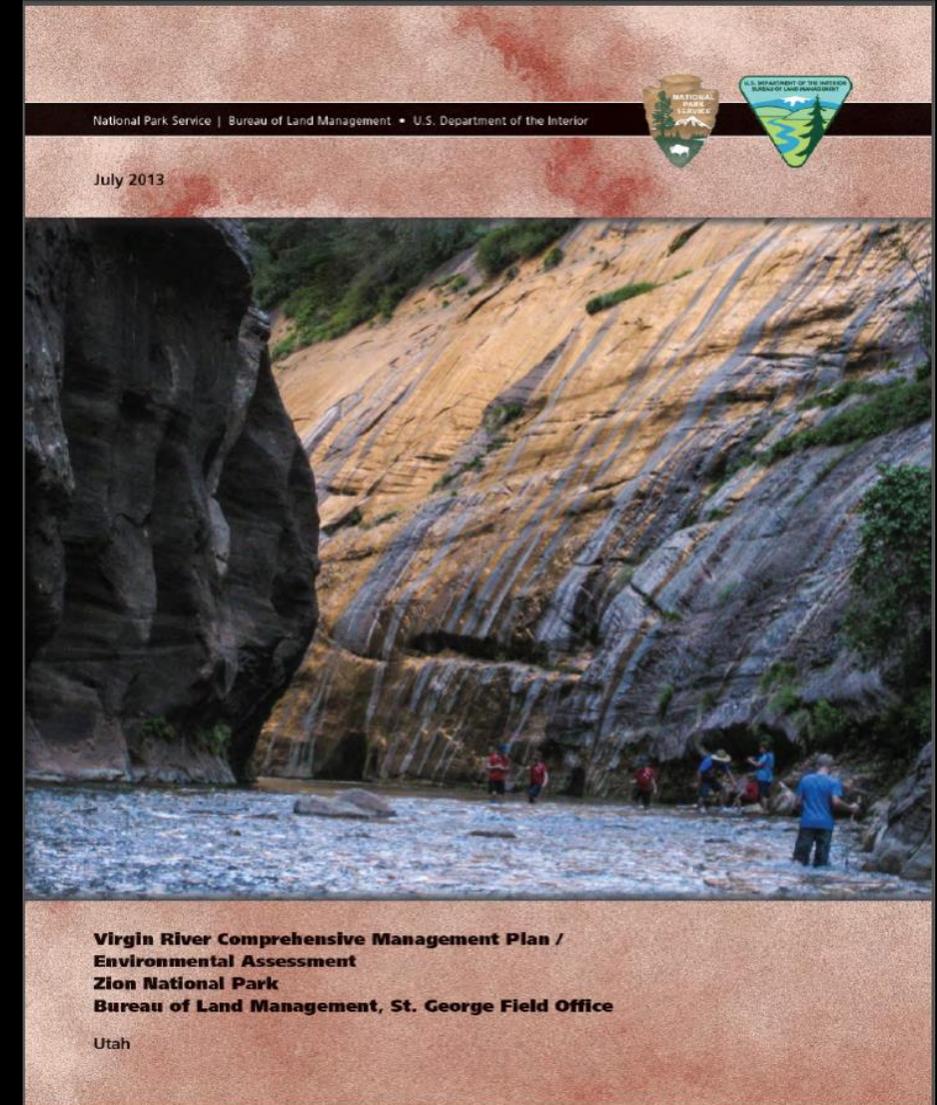


CRMP LEGAL REQUIREMENTS



Wild & Scenic Rivers Act section 3(d)(1) requires:

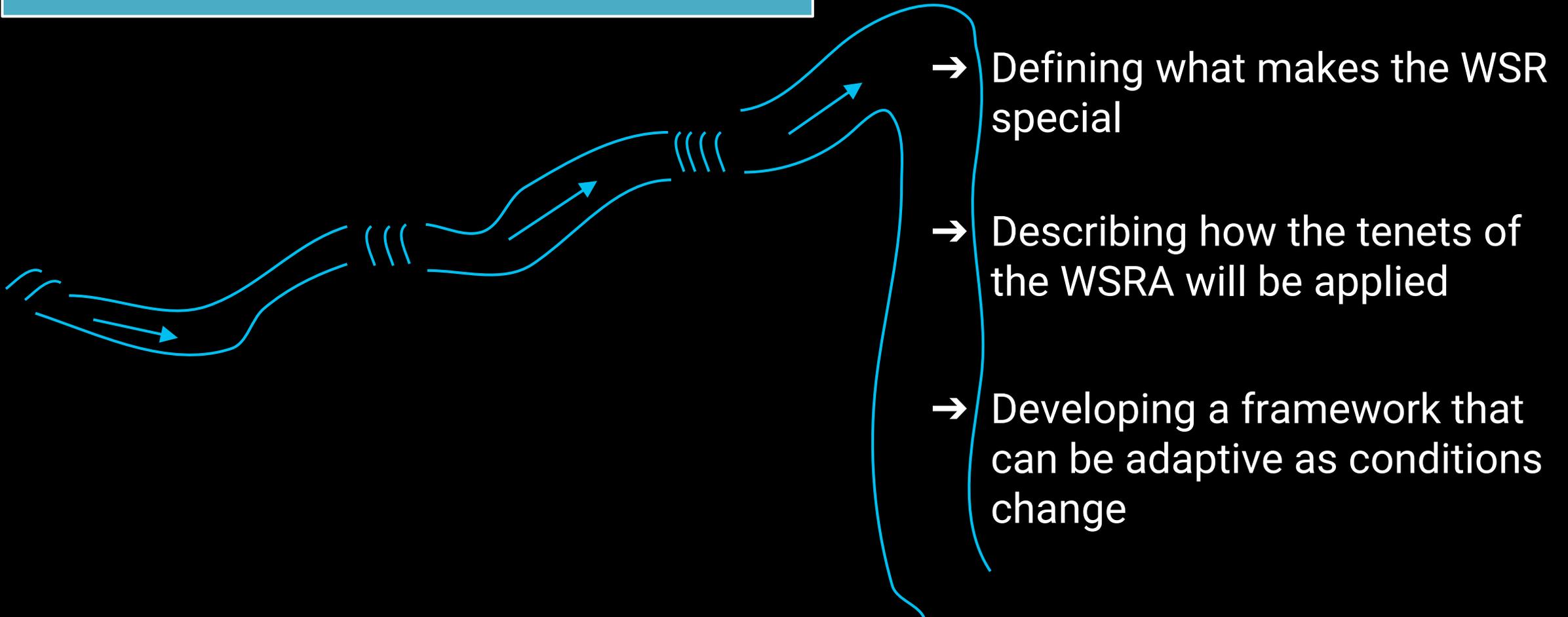
- ❖ A plan for the protection of river values that addresses
 - Resource protection
 - Development of lands and facilities
 - User capacities
 - Other management practices





PURPOSE OF A CRMP

Charting the Course for WSR Management





COMPREHENSIVE RIVER MANAGEMENT PLANS



Scenario: Part 1

Last summer, a 60,000 acre wildfire burned through portions of the Exceedingly Beautiful WSR in the most popular recreation segment.

Firefighters were able keep the fire out of the one developed campground within the river corridor, but several miles of a nationally recognized state and multi-agency federal scenic trail was in areas that were moderately to severely burned.

Areas outside of the fire perimeter (including in the WSR corridor) are at high risk to future fires due to heavy fuel loads and past exclusion of fire.



COMPREHENSIVE RIVER MANAGEMENT PLANS



Scenario: Part 2

Subsequent to the fire, salvage of commercial timber and fuels reduction activities are proposed across 10,000 acres outside of and including one segment of the WSR corridor. The WSR corridor includes severely burned areas where salvage is proposed, and unburned areas where fuels reduction activities are proposed.

What management direction will you need from your CRMP?



COMPREHENSIVE RIVER MANAGEMENT PLANS



Summary

Values – where located

Description of baseline conditions

Desired conditions for values and other resources

Standards and guidelines related to:

- Burned area rehab

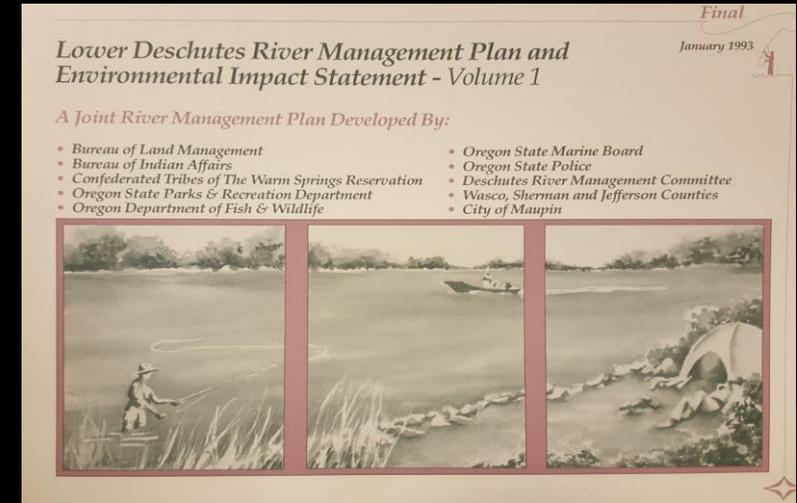
- Vegetation management

- Development of lands and facilities

- Public and other uses

- User capacities

Cooperative management agreements with other federal agencies and state/local governments





COMPREHENSIVE RIVER MANAGEMENT PLANS



CASE STUDY--Working Effectively with a Vintage CRMP



Rogue Wild and Scenic River



COMPREHENSIVE RIVER MANAGEMENT PLANS



This presentation will cover:

- ❖ Describe the current planning framework for the Rogue WSR
- ❖ Challenges and opportunities of managing with an older CRMP
- ❖ Lessons learned from working with an older plan
- ❖ How to design and use resource studies and monitoring
- ❖ Ways to prepare your program for a new planning cycle





COMPREHENSIVE RIVER MANAGEMENT PLANS



**When in Doubt
Seek Advice
and Guidance**





COMPREHENSIVE RIVER MANAGEMENT PLANS



The State of CRMP's

< 10 years old	25	12%
10-20 years	47	23%
20-30 years	68	33%
> 30	28	13%
Unknown		
In development	40	19%





COMPREHENSIVE RIVER MANAGEMENT PLANS



Rogue Wild and Scenic River

84 mile segment of lower river designated in 1968

- 47 miles BLM
- 37 USFS

Recreation: 3 segments; 43 miles

Scenic: 1 segment; 7.6 miles

Wild: 1 segment; 33.8 miles (BLM and USFS)

ORV's

Natural Scenery, Fishery, Recreation

Oregon State Scenic Waterway in 1972

Wild Rogue Wilderness designated in 1978 (USFS)

Upper Rogue WSR and Middle Rogue suitability.



COMPREHENSIVE RIVER MANAGEMENT PLANS



Rogue Wild and Scenic River

- ❖ Popular, high use river segment, downstream of major urban, suburban and agricultural development areas
- ❖ Vital economic contribution to the regional economy-regional and national tourist destination
- ❖ Motorized/non motorized boating, ease of access, developed recreation, scenic byway, National Recreation trail, vital fishery, private lands, water, forestry
- ❖ High level of public interest
- ❖ Dense concentration of WSR's in region





COMPREHENSIVE RIVER MANAGEMENT PLANS



46 Years of Plans and Administrative Policy

- ❖ 1972 CRMP (USFS and BLM)
- ❖ Project/Activity Level Plans (2 EIS, 3 FONSI)
- ❖ Agency regulations at 36 and 43 CFR
- ❖ Interagency WSR Guidelines
- ❖ BLM and USFS Manual direction
- ❖ Interagency permit administration and commercial Operating Plans
- ❖ 1978 User capacity and permit allocation EA
- ❖ 12+ Federal Register/Rulemaking notices
- ❖ 2 Agency Land Management Plans (2016 BLM and 1990 USFS)
- ❖ Historic uses and valid existing rights (water, mineral, access/Rights-of Way, private land uses)
- ❖ Scenic easements and private lands (160 BLM, 90 USFS)
- ❖ County zoning and FEMA floodway regulations
- ❖ 5 State Agencies: OSMB, ODSL, OPRD, ODEQ, ODFW
- ❖ Other laws- NHPA, ESA, CWA, WA, NFP, FLPMA





COMPREHENSIVE RIVER MANAGEMENT PLANS



Tips for Managing with a Vintage Plan:

- ❖ Assemble all the guidance in one location
- ❖ Establish the connections and relationships between the different plans and guidance
- ❖ Assemble a comprehensive picture, seek and determine intent
- ❖ Identify gaps and consider the “precautionary principle”
- ❖ Document your source material
- ❖ Keep it simple





COMPREHENSIVE RIVER MANAGEMENT PLANS



Lessons Learned

- ❖ **Vintage plans can lose their groove**
- ❖ **Anticipate and prepare for the “urgent now”**
- ❖ **River management is inherently interdisciplinary; the organizational culture may not be**





COMPREHENSIVE RIVER MANAGEMENT PLANS



Lessons Learned

- ❖ In river management, everything is connected
- ❖ Consider:
 - Unintended consequences
 - Cumulative effects
 - Connected actions
- ❖ Seek and cultivate opportunities





COMPREHENSIVE RIVER MANAGEMENT PLANS



Resource Studies and Monitoring

- ❖ Visitor use surveys and monitoring
- ❖ Fisheries and stream surveys
- ❖ Archeology inventories
- ❖ Invasive species
- ❖ Water quality monitoring
- ❖ Baseline condition inventories
- ❖ Flows and water rights
- ❖ Visual integrity monitoring

“Protect and Enhance”



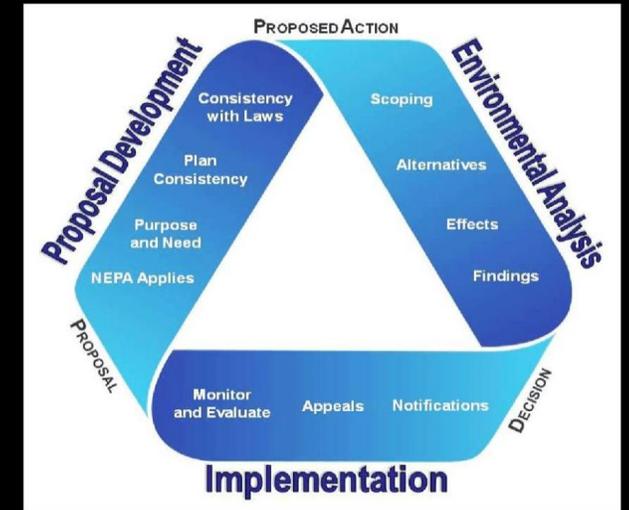


COMPREHENSIVE RIVER MANAGEMENT PLANS



Preparing for a New Plan

- ❖ Monitoring describes the present and drives the future
- ❖ Plan in reverse
- ❖ Analysis of the Management Situation
- ❖ Adaptive management
- ❖ Build momentum. Be an advocate

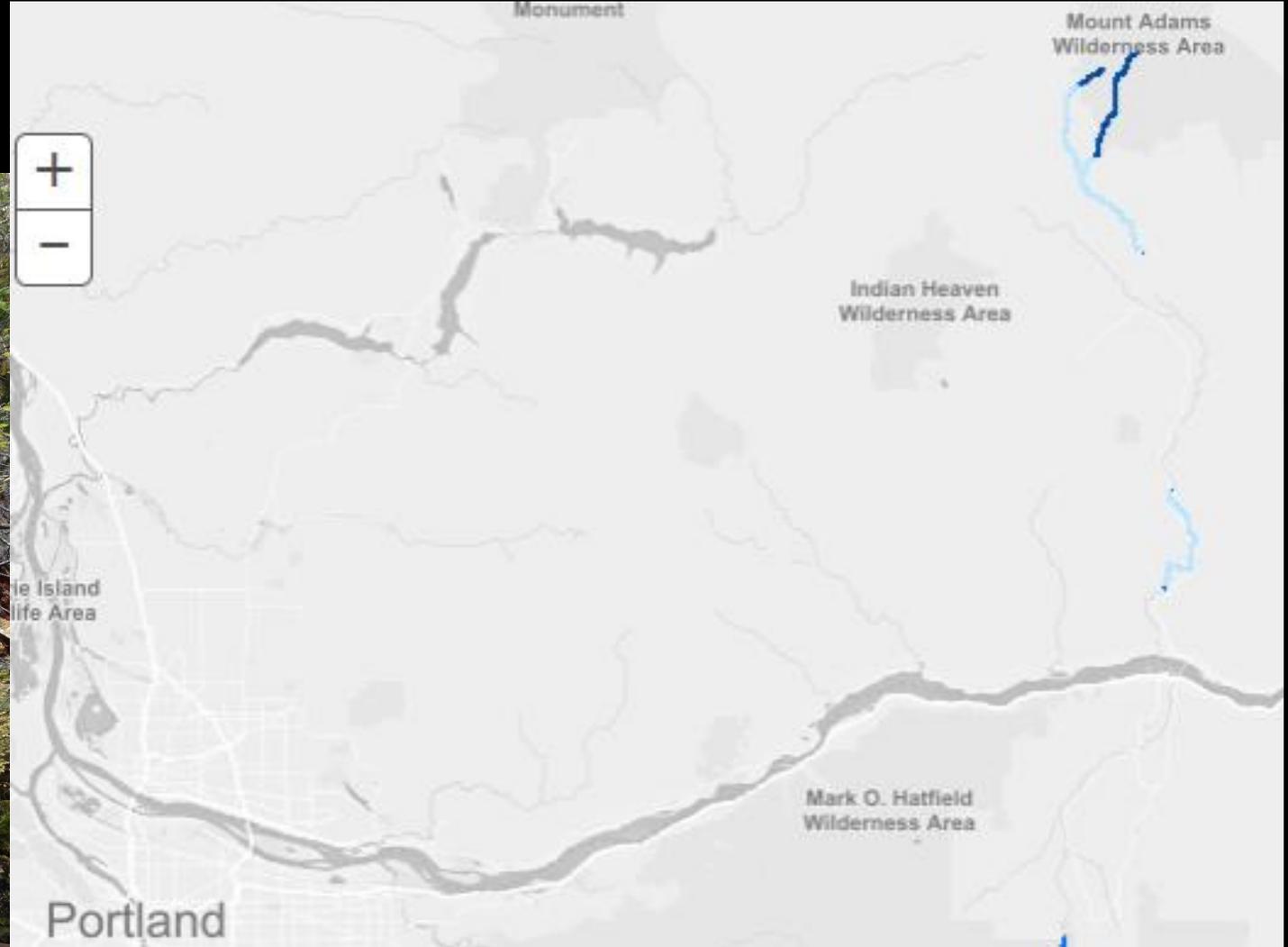




COMPREHENSIVE RIVER MANAGEMENT PLANS



Case Study: Upper White Salmon Wild and Scenic River





COMPREHENSIVE RIVER MANAGEMENT PLANS



1986 – Lower White Salmon Wild and Scenic River Designation

1997 – Wild and Scenic River Study and Legislative Environmental Impact Statement

2005 – Designation of the upper White Salmon River

2013 – Resource Assessment

2017 – Environmental Assessment and CRMP





COMPREHENSIVE RIVER MANAGEMENT PLANS



Planning Context

- Desired future condition
- Final boundary
- ORVs
- Forest plan standards
- Compatible uses
- Capacity analysis
- Monitoring

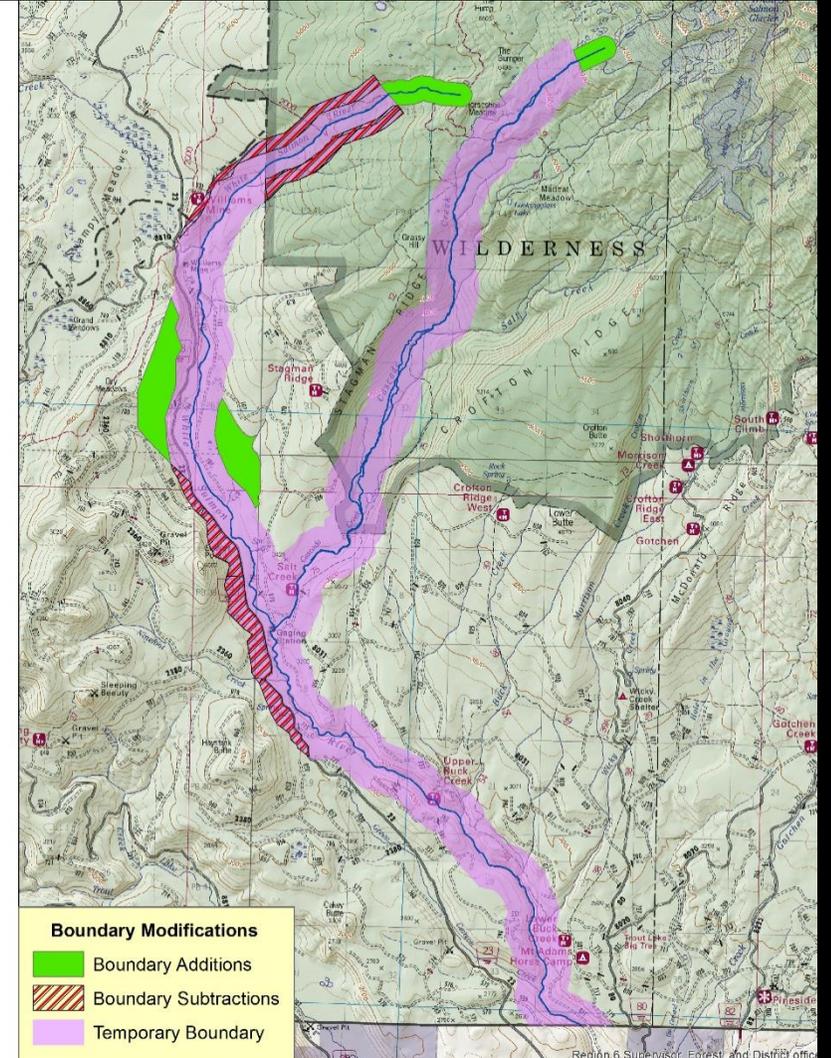
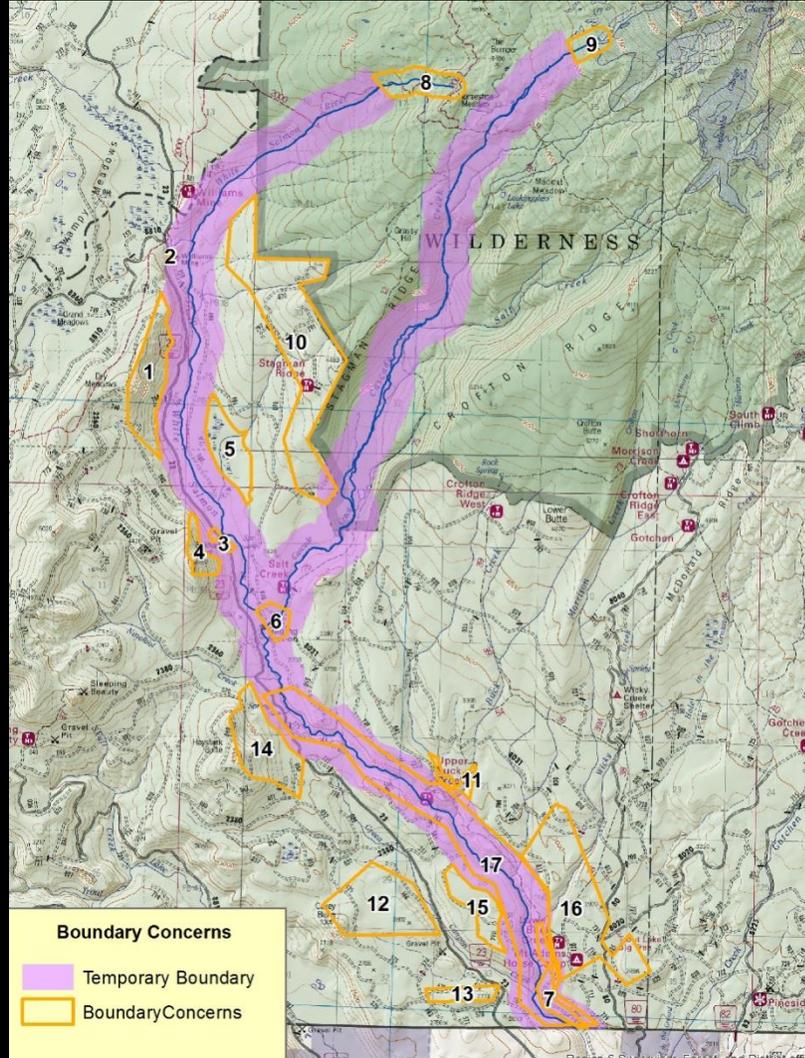




COMPREHENSIVE RIVER MANAGEMENT PLANS



Public Engagement





UPDATING & COMPLETING CRMPs



Consider:

Start by looking at what's already available—relevant river-related data and existing planning direction

River values and baseline conditions are the cornerstone

Can't work in isolation—engage specialists from other disciplines, partners, and members of the public



OUTSTANDINGLY REMARKABLE VALUES



SCENIC



GEOLOGIC



RECREATIONAL



CULTURAL



WILDLIFE



QUESTIONS & DISCUSSION



Snake River Headwaters WSR
Bridger-Teton NF
Photo by Tim Palmer