



# Confederated Tribes of the Umatilla Indian Reservation

Oregon Data Center Task Force: Water

3.27.26



# Presentation Goals

1. CTUIR Overview.
2. CTUIR DNR First Foods Mission and Management Visions.
3. Call out the need for “reciprocity” as a requisite to sustainability.
4. Considerations for data task force RE water and planning.



## CTUIR Treaty of 1855

Confederation of:  
Umatilla;  
Walla Walla; and  
Cayuse.



6.4 million acre Ceded Lands

UIR Land Base

1859 Survey - 254,699 acres

Dawes Allotment Act: 158,000

Restoration: 172,000

“checkerboard” ownership

Currently about 3,100+ members



# ABORIGINAL TITLE LANDS



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# DNR First Foods Mission - Serving Order Example

1

Cúuš  
Water

2

Núsux  
Chinook  
Coho  
Sockeye  
Lamprey  
Steelhead  
Trout  
Whitefish  
Suckers  
Smelt  
Sturgeon  
Mussels

3

Yáamaš  
Mule Deer  
RM Elk  
WT Deer  
Bison  
Bighorn  
Mtn Goat  
Antelope  
Moose

4

Xáwš  
Celery  
Bitterroot  
Luksh  
Púła  
Máamin  
Panku  
Yellow Bell  
Mariposa Lilly  
Indian Carrot  
Camas  
Wapto  
Black Moss

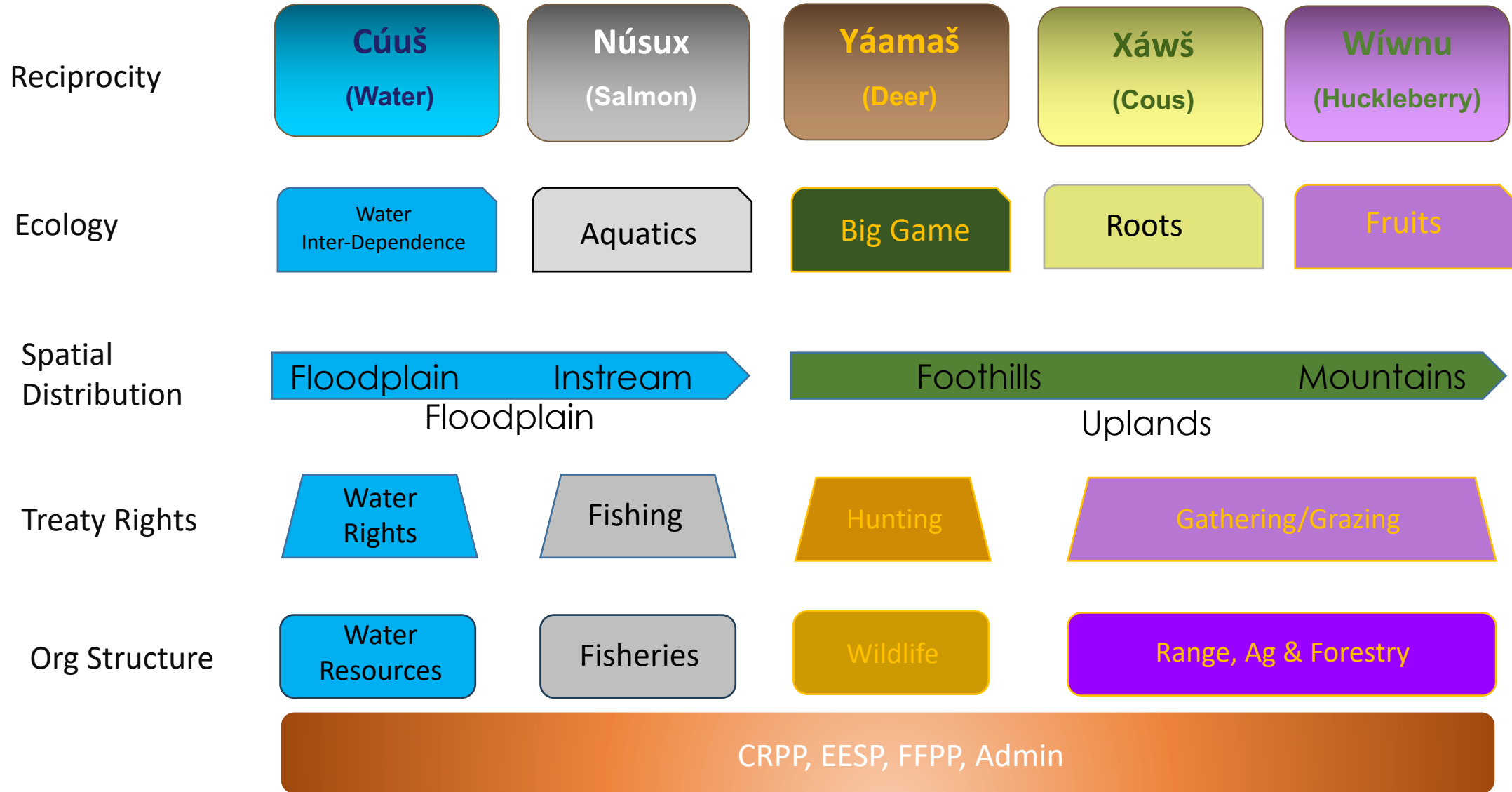
5

Wíwnu  
Huckleberry  
Chokecherry  
Service Berry  
Strawberry  
Black Current  
Golden Current  
Red Current  
Mt. Black Berry  
Thimble berry  
Hawthorn  
Mt. Elderberry  
Blue Elderberry

6

Cúuš  
Water

# First Foods Management Approach



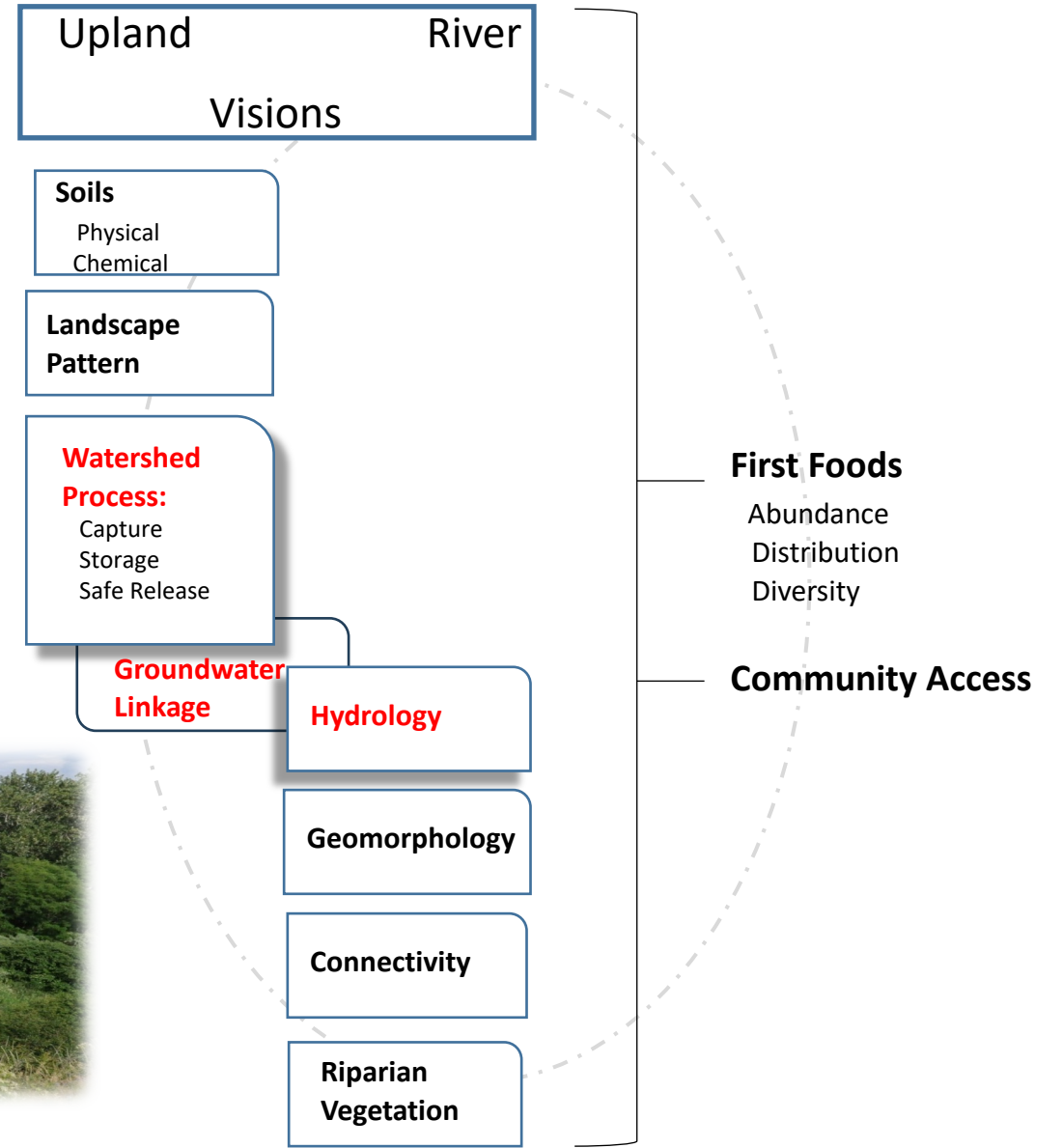
# Management Visions



Upland



River



# Context Considerations



Water is a public resource.

Beneficial uses vary in water use.

Municipalities typically draw from existing water rights.

Surface flows and groundwater are necessary to meet community First Foods goals and Tribal treaty rights.

Oregon IWRS provides framework, goals, and actions for facilitating planning to assist communities in water management.



# Oregon's 2025 Integrated Water Resources Strategy

A framework for improving our understanding of Oregon's water resources and meeting our instream and out-of-stream needs, including water quantity, water quality, and ecosystem needs



## Goal 1: Improve Our Understanding of Oregon's Water Resources

**(1) Understand Oregon's Water Resources**

Further Understand Limited Water Supplies and Systems (groundwater, surface water, and their interaction)

Improve Water Quality and Quantity Information

Further Understand Our Water Management Institutions

**Water Resource / Supply Information**

- 1A Improve Water Resource Data Collection and Monitoring
- 1B Conduct Additional Groundwater Basin Investigations
- 1C Enhance Interagency Data Coordination
- 1D Support Basin-Scale Climate Change Research

← Objectives →

← Critical Issues →

← Actions →

## Goal 1 (continued)

**(2) Understand Instream and Out-of-Stream Needs**

Further Define Instream Needs (i.e. left-in-place water)

Further Define Out-of-Stream Needs / Demands (i.e. diverted water)

**Instream & Ecosystem Water Needs**

- 2A Determine Instream Flow Needs (Quality and Quantity)
- 2B Determine Needs of Groundwater-Dependent Ecosystems
- 2C Develop Instream and Ecosystem Water Need Forecasts

**Out of Stream Water Needs**

- 3A Improve Water-Use Measurement and Reporting
- 3B Regularly Update Out-of-Stream Water Demand Forecasts
- 3C Determine Unadjudicated Water Right Claims
- 3D Authorize the Update of Water Right Records with Contact Information

## Goal 1 (continued)

**(3) Understand the Pressures that Affect Our Needs and Supplies**

Climate Change   Economic Development   Population Change   Water and Energy

Natural Hazards   Land Use Planning   Water Infrastructure   Education and Outreach

**Climate Change**  
Actions are included throughout the Strategy

**Economic Development and Population Change**  
See Actions 2C and 3B

**Water and Energy**

- 4A Analyze the Effects on Water from Energy Development Projects and Policies
- 4B Develop Non-Traditional Hydroelectric Power
- 4C Promote Strategies that Increase/Integrate Energy and Water Savings

**Natural Hazards**

- 5A Plan and Prepare for Drought and Wildfire Resiliency
- 5B Plan and Prepare for Flood Events
- 5C Plan and Prepare for a Cascadia Earthquake and Tsunami Event

**Land Use Planning**

- 6A Improve Integration of Water Information and Land Use Planning
- 6B Encourage Low Impact Development Practices and Green Infrastructure

**Water Infrastructure**

- 7A Maintain, Upgrade, Decommission Water and Wastewater Infrastructure
- 7B Encourage Regional (Sub-Basin) Water and Wastewater Systems
- 7C Support Dam and Levee Safety

**Education and Outreach**

- 8A Support Implementation of K-12 Environmental Literacy Plan
- 8B Provide Career Training for the Next Generation of Water Professionals
- 8C Promote Community Education and Outreach
- 8D Identify Water Research Needs and Partnerships

← Objectives →

← Critical Issues →

← Actions →

## Goal 2: Meet Oregon's Water Resource Needs

**(4) Meet Oregon's Instream and Out-of-Stream Needs**

Water Planning   Water Use and Management   Public Health

Healthy Ecosystems   Clean Water   Funding

**Water Planning**

- 9A Support Place-Based Integrated Planning and Other Water Planning Efforts
- 9B Coordinate Implementation of Natural Resource Plans
- 9C Partner with Tribes, Federal Agencies, and Neighboring States in Long-Term Water Resources Management
- 9D Improve State Interagency Coordination
- 9E Lead Meaningful Community Engagement

**Water Use and Management**

- 10A Improve Water-Use Efficiency and Water Conservation
- 10B Encourage Water Reuse Projects
- 10C Improve Access to Storage
- 10D Reach Environmental Outcomes with Non-Regulatory Alternatives
- 10E Provide an Adequate Field Presence
- 10F Strengthen & Improve Water Quantity and Water Quality Permitting Programs

**Public Health**  
See Actions 12A through 12C

**Healthy Ecosystems**

- 11A Improve Watershed Health, Resiliency, and Capacity for Natural Storage
- 11B Develop Additional Instream Protections
- 11C Prevent and Eradicate Invasive Species
- 11D Protect, Restore, and Provide Access to Instream Habitat for Fish and Wildlife
- 11E Develop Additional Groundwater Protections

**Clean Water**

- 12A Ensure the Safety of Oregon's Drinking Water
- 12B Reduce the Use of and Exposure to Toxics and Other Pollutants
- 12C Implement Water Quality Pollution Controls

**Funding**

- 13A Fund Development and Implementation of Oregon's Integrated Water Resources Strategy
- 13B Fund Water Resources Management Activities by State Agencies
- 13C Invest in Planning, Feasibility Studies, and Water Resource Project Implementation



# THANK YOU

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