
2008

CHUCK SIMPSON

FSOC 2026



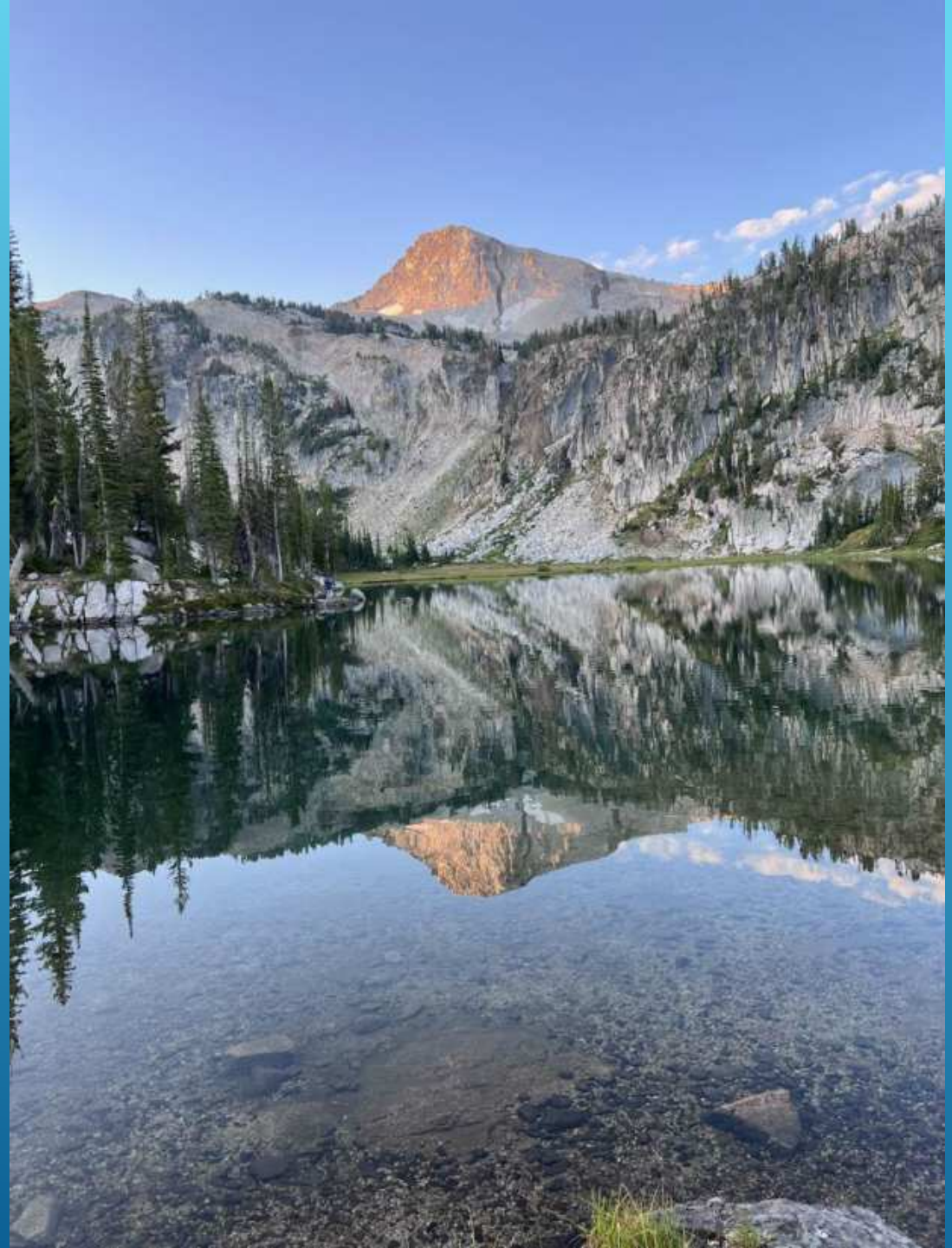







8/10/2010


7/29/2010





WILDERNESS 359,991 ACRES
EAGLE CAP PEAK 9595 ELEVATION

Level 3 - Restricted



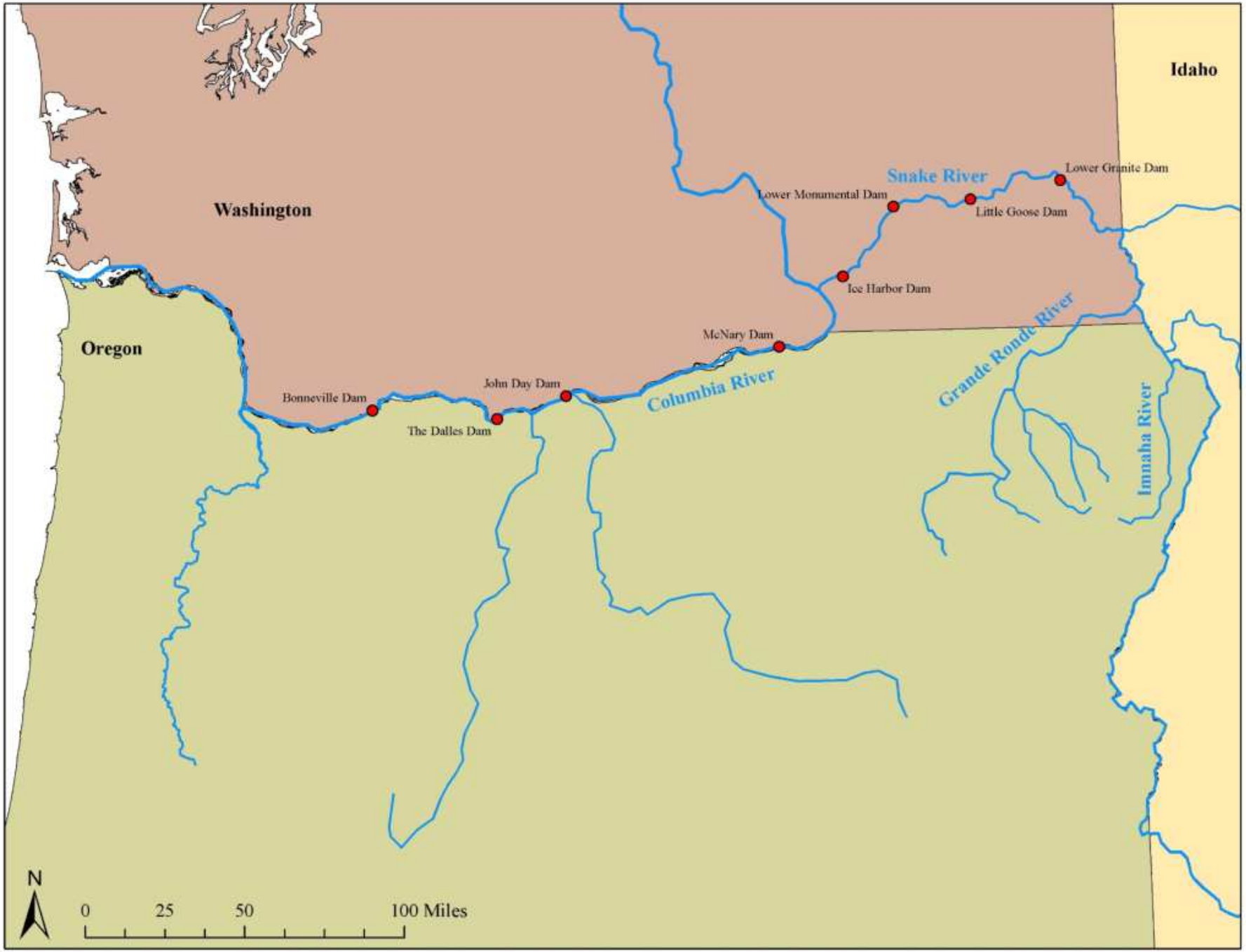


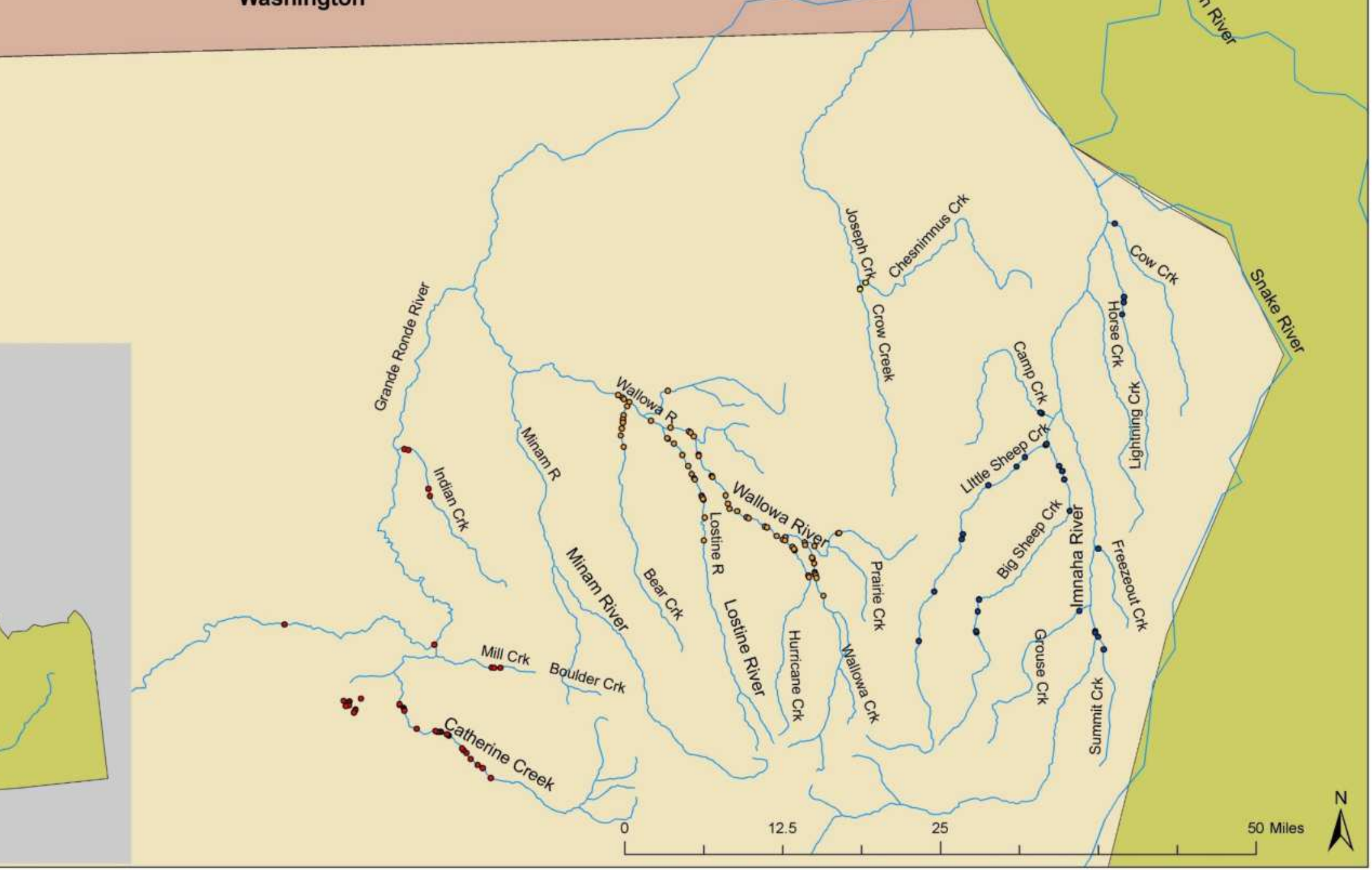
CHUCK SIMPSON

- Started in screens in 1991 in Pendleton
- 1992-present at the Enterprise Screens Program

- 4 technicians
- We maintain 160 gravity diversion screens
- Help maintain 100 pump screens

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Idaho
Washington
Oregon
Snake River
Lower Granite Dam
Little Goose Dam
Lower Monumental Dam
Ice Harbor Dam
McNary Dam
John Day Dam
Bonneville Dam
The Dalles Dam
Columbia River
Grande Ronde River
Imnaha River
N
0
25
50
100 Miles


Washington
Grande Ronde River
Joseph Crk
Chesnimnus Crk
Crow Creek
Cow Crk
Snake River
Horse Crk
Lightning Crk
Camp Crk
Little Sheep Crk
Wallowa R
Minam R
Indian Crk
Wallowa River
Lostine R
Minam River
Bear Crk
Prairie Crk
Big Sheep Crk
Imnaha River
Freezeout Crk
Lostine River
Hurricane Crk
Wallowa Crk
Grouse Crk
Summit Crk
Mill Crk
Boulder Crk
Catherine Creek
0
12.5
25
50 Miles
N

SPRING CHINOOK

Smolts Protected By Fish Screens

- Catherine Ck–Conventional 164,132
- Looking Glass- Conventional 352,041
- Grande Ronde-Conventional 164,132
- Imnaha River–Conventional 391,954
- Lostine River-Conventional 258,760
- Total 1,419,807

- All WILD FISH SPECIES

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- Chinook and Steelhead travel up to 700 river miles, 8 dams and by up to 50 gravity diversion Fish Screen sites to and from the ocean.

IMNAHA AND GRANDE RONDE FISH

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FALL CHINOOK

- Grande Ronde River 213,985 smolts released

COHO

- Lostine River 508,603 smolts released

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Steelhead Smolts protected by fish screens

- -Little Sheep - 223,160
- -Wallowa Hatchery- 581,802
- -Big Canyon-259,026
- Total-- 1,063,988
- ALL WILD Steelhead in Grande Ronde and Imnaha Basins

STEELHEAD ACCLIMATION FACILITIES

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- Check mechanical operation
- Remove debris from trash racks and screens
- Check by-pass
- Check by-pass return pipe

SCREEN WEEKLY MAINTENANCE

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MONTHLY ACTIVITIES

- Lubricate screen bearings and u-joints
- Weed eat around screen sites
- Remove trash and debris piles
- Remove silt from screen floors

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- Rebuild up to 20 rotary drum fish screens
- Sand, paint, replace chains, sprockets, bearings and seals.
- Clean screen boxes with back-hoe, shovel and broom.
- Pressure wash screens as needed.

ANNUAL MAINTENANCE

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SE
-24°



ICE!!

Operate 70 stock water diversions

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0-22



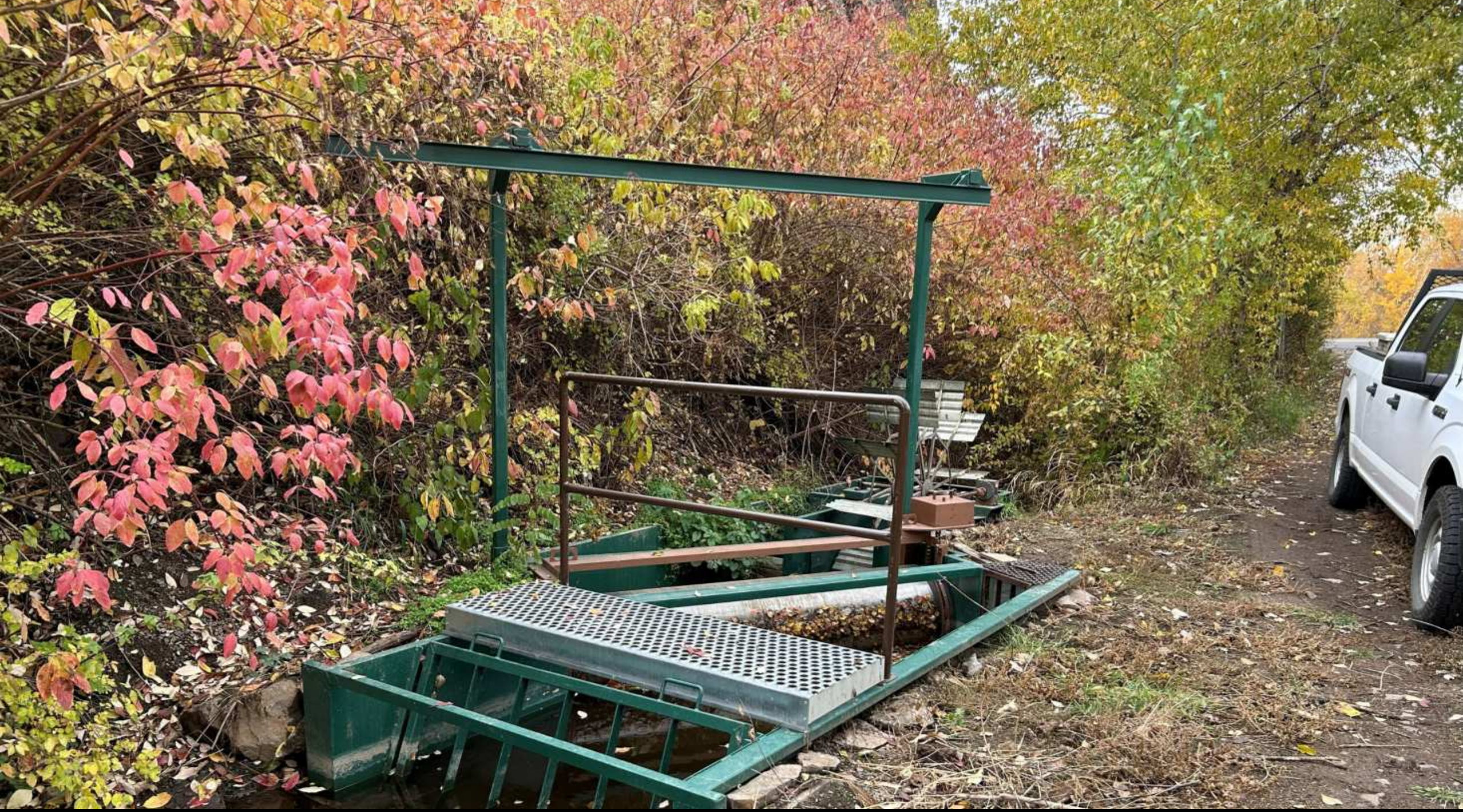


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HUGE THANK YOU TO PATTI POWELL FOR HELP PROCESSING PURCHASING DOCUMENTS

SHE IS AWESOME!!

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S-08-8027


Hazzard Trees


P-08-0003


S-08-8050





SCREEN TOUR SITES

- S-08-8007 City of Lostine 3 Bay 10' x 30" Rotary Drum Screen
- Originally Screened in 1947










7X20
TRIPLE
70"




















Folgers




405



SCREEN S-08-8047

Dual Bay 10’ x 30”
Rotary Drum









S-08-8119

8 bay 10’ x 42”
Rotary Drum

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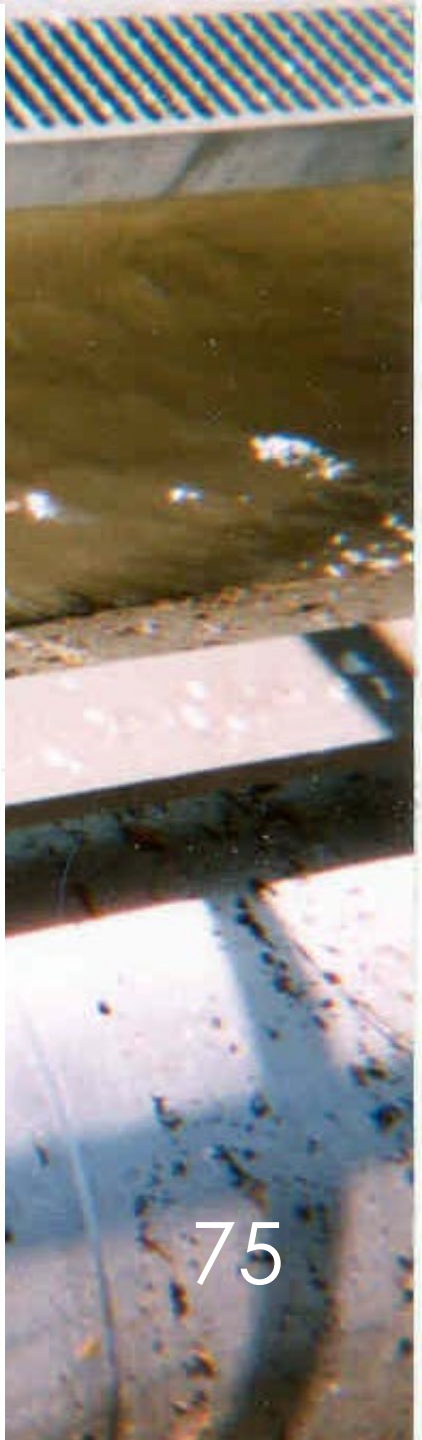













JOHN DEERE
710D



#119 BARRIER

Cross Country Canal

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LOWER VALLEY CANAL
S-08-8012

4 Bay Rotary Drum 10’ x 30”







BIG SHEEP S-08-8218

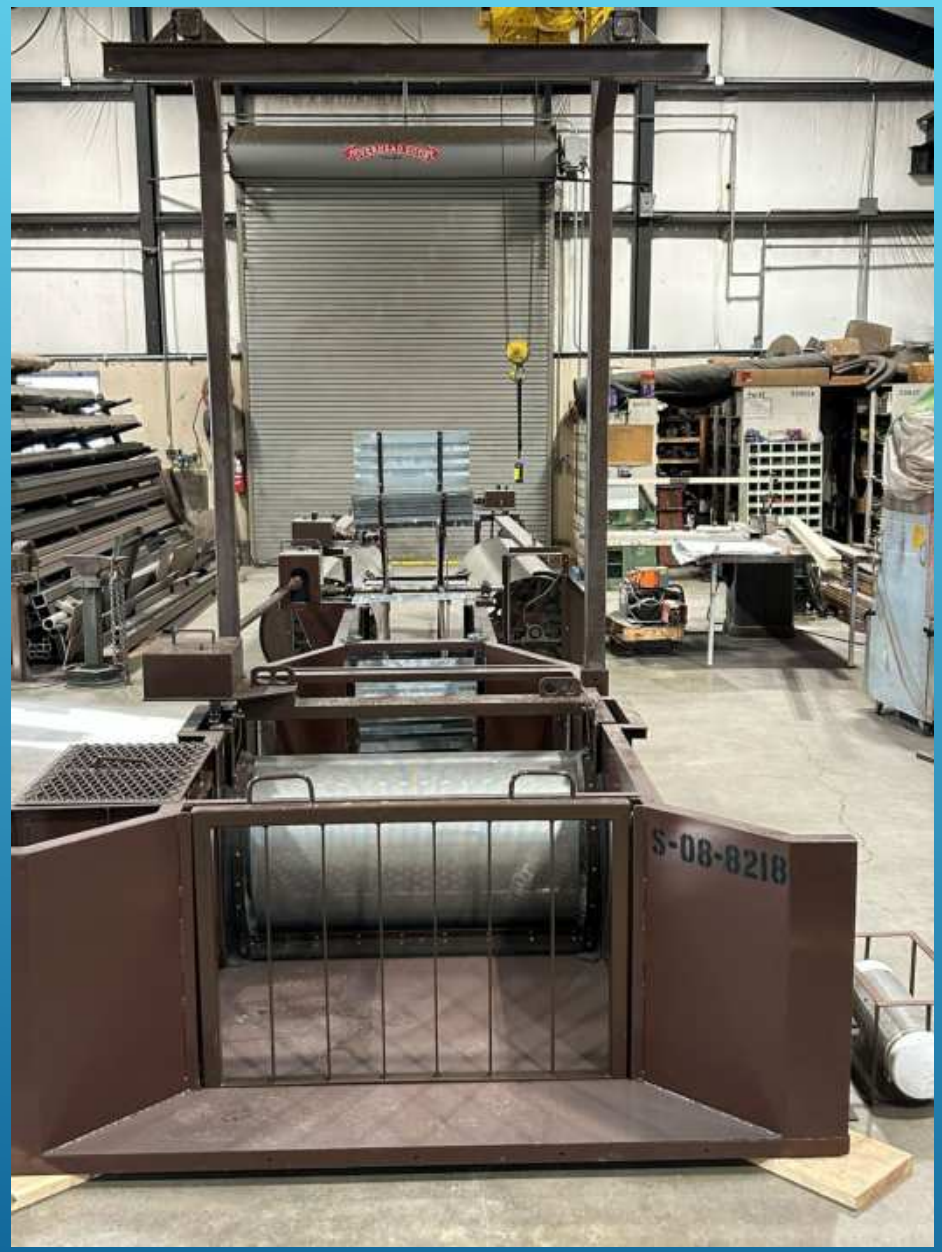
4’ x 24” Portable In

SHOP NOW








S-08-8218