

Flowering Rush Lake Roosevelt Discovery, CWMA update

Jenifer Parsons

Columbia River Basin Team Meeting Jan 2020





Flowering Rush

Escaped ornamental Grows emergent to fully submersed Rhizomes and buds are its superpower

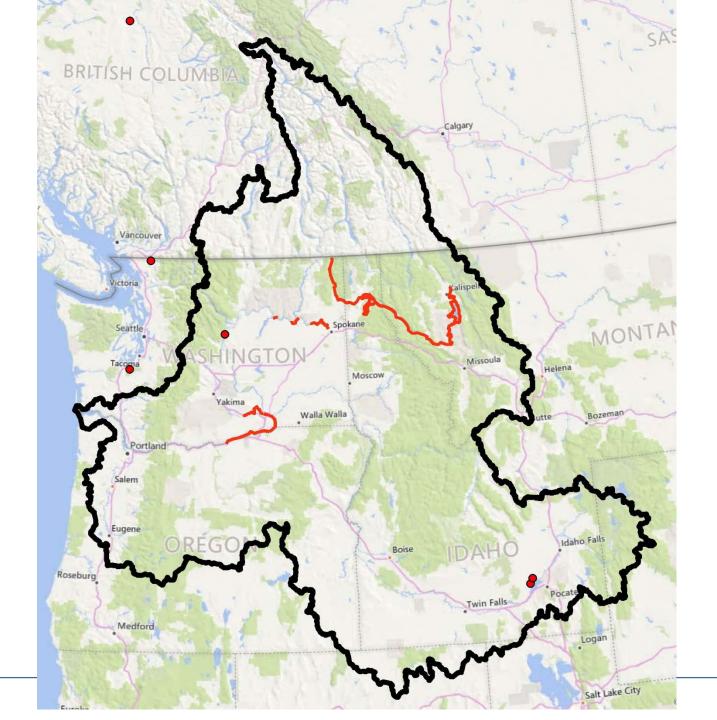


Impacts











Lake Roosevelt Flowering Rush

New find Aug 2019



Lake Roosevelt Washington



Named for Franklin D. Roosevelt, who was president during the construction of the Grand Coulee Dam.

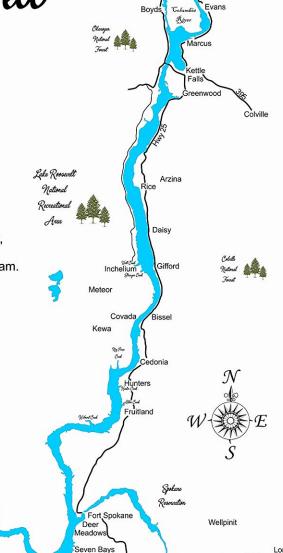
> Created in 1941 130 Miles Long 660 Miles of Shoreline 77,684 Surface Acres

Elmer City

Hesseltine

Grand Coulee - Keller

Lincoln



Bossburg

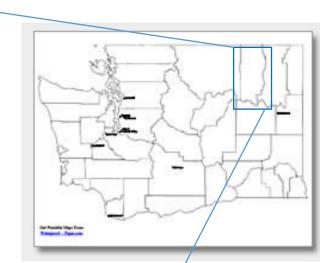
Long

Lake

Little

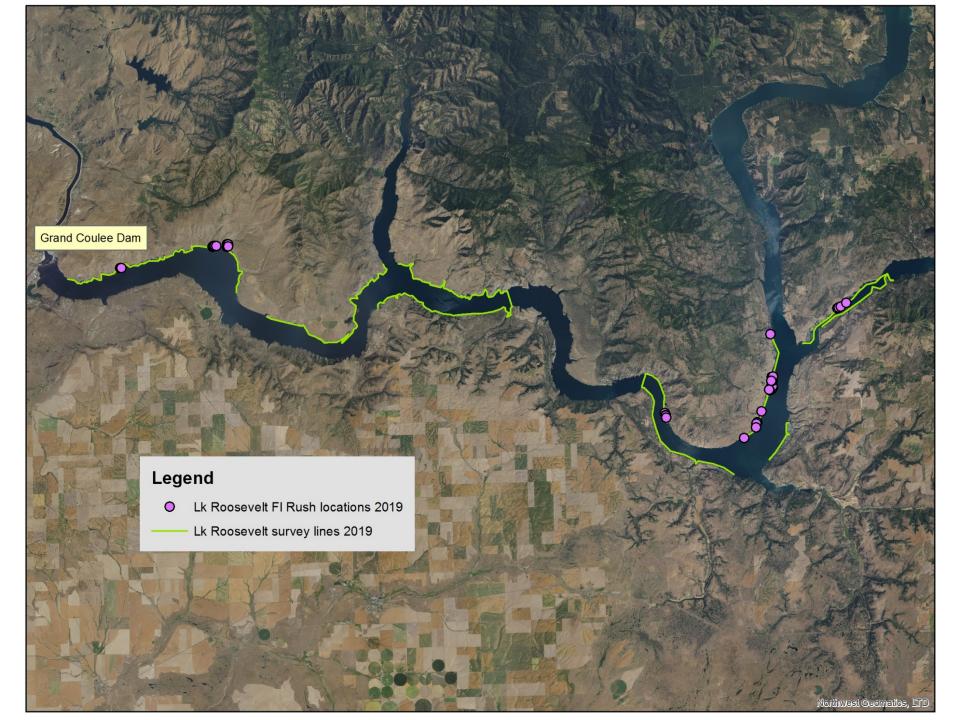
Falls

Spokene River





- Verified ID
- Organized additional surveys
 - Okanogan County NWCB, Colville Tribes, Spokane Tribe, National Park Service, Department of Ecology



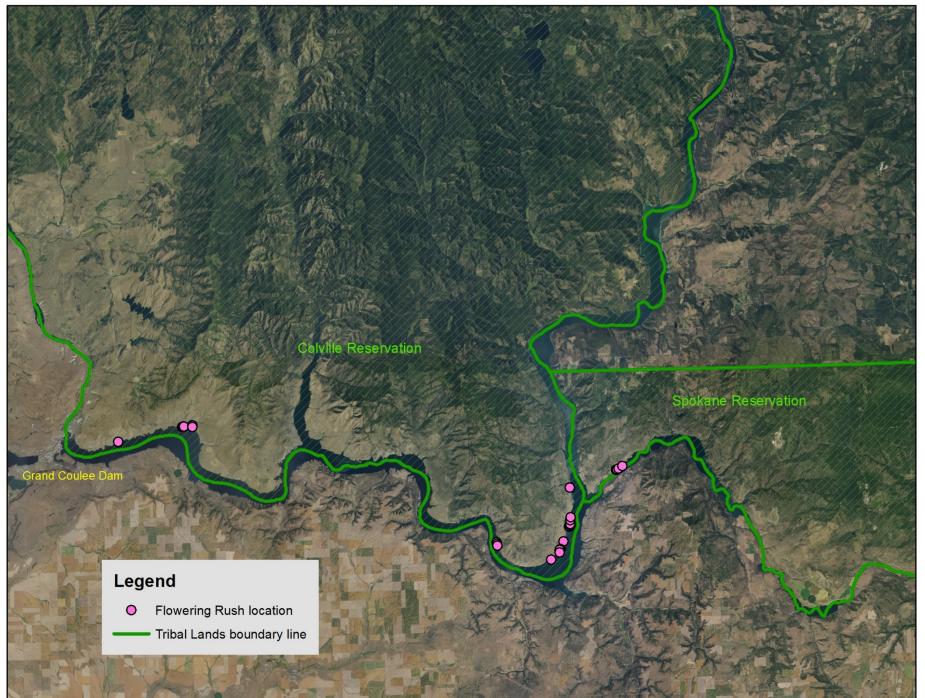


Lake Roosevelt

5-Party Management

- Colville Tribes
- Spokane Tribe
- National Park Service
- Bureau of Reclamation
- Bureau of Indian Affairs





Plan for 2020 (as it currently stands)

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	Justin Haug	WA Dept of Fish and Wildlife
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	Marvin Shutters	US Army Corps of Engineers

Partners and interested parties (so far)



Treatment if everything comes together

Spring

- bare-ground herbicide
- Would like to try sniffer-dogs
- Would like to try hot water/steam/flame
- Summer
 - Cover, maybe hand pull

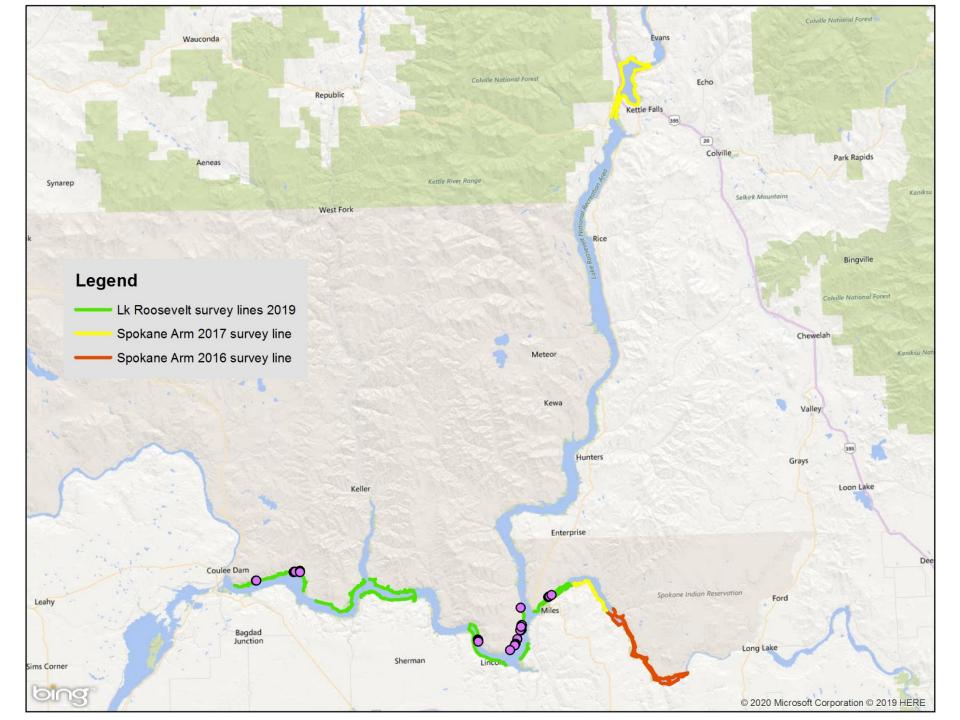




Survey and Monitoring

- Spring treatment monitoring transects
- Summer survey





Potential Funding

Source	Comment	Amount
BIA grant	tentative	\$60,000
Ecology grant	tentative	\$30,000
Spokane Tribe	Time and materials	\$32,147
WDFW	Time and materials	\$14,156
WDOE	Time and materials	\$8,299
WDNR	Time and materials	\$12,908
TOTAL		\$157,509

Additional:

USACE	match	\$157,509
USNPS	Time and materials	\$?
USBR	Time and materials	\$?
Other-counties etc.		\$?

Next Conference Call Feb 3rd 10 am

Andrew State of the state



Columbia Basin CWMA

Next Steps





WISC (Justin Bush) received a \$65,000 grant

 Created the Columbia Basin Cooperative Weed Management Area





Columbia Basin CWMA

- First hired a consultant
- Developed
 - Co-Chair positions
 - Steering Committee
 - Charter & bylaws
 - Website and logo
 - Summit
- Wrote Management Plan



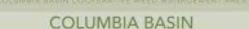
Steering Committee Partners

- Alberta Environment and Sustainable Resource Development
- Columbia River Inter-Tribal Fish Commission
- Kalispel Tribe
- Montana Fish Wildlife & Parks
- Montana Invasive Species Council
- Oregon Department of Agriculture
- Portland State University
- Washington Department of Agriculture
- Washington Invasive Species Council
- Washington State University
- Washington Department of Ecology
- Western Invasives Network



Plan Authors

Jennifer Andreas, Washington State University Extension Justin Bush, Washington Invasive Species Council Tim Butler, Oregon Department of Agriculture Danielle Blevins, BIA Colville Agency Becky Brown, Ministry of Forests, Lands, Natural Resource Operations and Rural Development, British Columbia Bryce Christiaens, Missoula County Weed District, Montana Virgil Dupuis, Salish Kootenai College Tom Elliott, Yakama Nation Leah Elwell, Invasive Species Action Network John Gaskin, US Department of Agriculture - Agricultural Research Service Greg Haubrich, Washington State Department of Agriculture Kim Holzer, Idaho State Department of Agriculture Nicole Kimmel, Alberta Environment and Parks Whitney Matthes, Yakama Nation Craig McLane, Montana Fish, Wildlife & Parks Ken Merrill, Kalispel Tribe Val Miller, Ministry of Forests, Lands, Natural Resource Operations and Rural Development, British Columbia Jenifer Parsons, Washington Department of Ecology Blaine Parker, Columbia River Inter-Tribal Fish Commission Jeffrey Pettingill, Bonneville County Weed Control, Idaho Mark Porter, Oregon Department of Agriculture Carol Randall, US Department of Agriculture - Forest Service Peter Rice, University of Montana Tanya Rushcall, Alberta Environment and Parks Ben Scofield, Coeur d'Alene Tribe Mark Sytsma, Portland State University Jeremey Varley, Idaho State Department of Agriculture Damian Walter, US Army Corps of Engineers Tom Woolf, Montana Fish, Wildlife & Parks



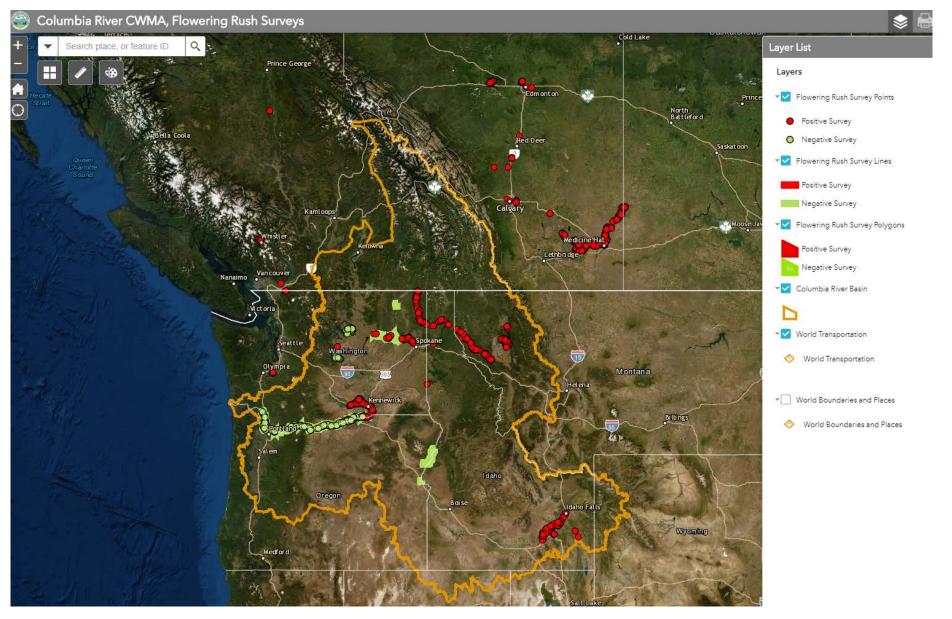
FLOWERING RUSH MANAGEMENT PLAN



A regional strategy to address Rutsonic multiflatur throughout the Colombia Basin

- second middle and any

Web Map http://columbiabasincwma.org/





What Now?

- Grant ended 12/31/19
- Met in Dec, current co-chairs:
 - Jennifer Andreas
 - Jenifer Parsons
- Hope to continue funding consultant to keep us organized



Other Ideas

- Need an Economic Analysis
- Add treatment info to web map?
- Work more closely with the CB Team
- Increase membership irrigation districts, tribes, Columbia Gorge CWMA, BPA, county weed coordinators





Questions?

My contact: jenp461@ecy.wa.gov 509-457-7136

