

2024 Monitoring Forum Discussion: Monitoring Efficiencies

Limitations to increased levels of monitoring:

- Funding
- Staff
- Lab capacity → updated lab list at westernais.org

How do we capture effort?

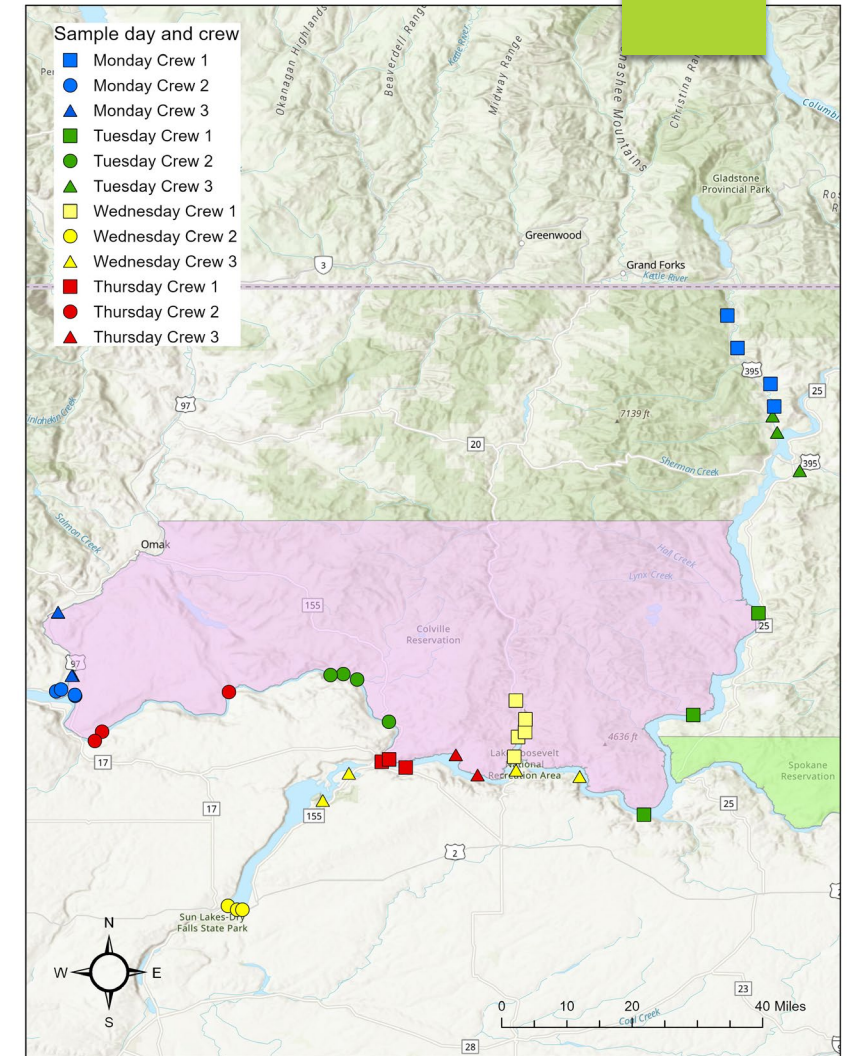
How do we ensure that existing sampling efforts align with risk?

2024 Monitoring Forum cont.

- ▶ Need to stay up-to-date with federal efforts to improve molecular detection tools, increase lab capacity, and increase asset-based monitoring
- ▶ Is there a system for tracking and sharing sampling locations and dates, updated in real-time?
- ▶ Can watercraft inspection destination data be used to inform sampling?

Shared Waters Monitoring Coordination – AirTable Trial

- ▶ Lake Roosevelt
 - ▶ Tribes
 - ▶ WDFW
 - ▶ Reclamation
 - ▶ PUDs
- ▶ AirTable
 - ▶ Cloud-based, sharable, relational databases with custom interfaces (including a calendar)



June 2024

June Sun

Mon

Tue

Wed

Thu

Fri

Sat

26	27	28	29	30	31	1
	STI Spokane River - Ft. ... +1 more	STI Roosevelt - A Fram... +1 more	STI Roosevelt - Lincoln ... +1 more	STI Roosevelt - Hunters... +1 more	STI Roosevelt - Kettle F...	
2	3 CTCR Kettle River - Nap... +11 more	4 CTCR Roosevelt - Linco... +8 more	5 CTCR Roosevelt - Sanp... +12 more	6 CTCR Roosevelt - Sprin... +7 more	7	8
9	10	11	12 USBR Roosevelt - Cres... +2 more	13 USBR Roosevelt - Kettl... +1 more	14	15
16	17	18	19	20	21	22
23	24 STI Spokane River - Ft. ... +1 more	25 STI Roosevelt - A Fram... +1 more	26 STI Roosevelt - Lincoln ... +1 more	27 STI Roosevelt - Hunters... +1 more	28 STI Roosevelt - Kettle F...	29
30	1	2	3	4	5	6

USBR | Roosevelt - Crescent Bay Ramp [221]

Date 6/12/2024

Organization USBR
Organization Name Entity Type Region/Territory
Bureau of Reclamati US Federal Agency WA OR ID

Modal window containing: USBR | Roosevelt - Crescent Bay Ramp [221]
Date 6/12/2024

No. of Samples

Target Species ZQM

Internal Notes

Jun 2 - Jun 15

Sun

Mon

2

3

- CTCR | Kettle River - Nap...
CTCR | Kettle River - Ori...
CTCR | "Kettle River - Pe...
CTCR | Kettle River - 2.7 ...
CTCR | Okanogan River -...
CTCR | "Columbia River, ...
CTCR | "Columbia River, ...
+5 more

9

10

+2 m

Find a view

Grid view

Calendar

Colville Tribes

Create...

Grid

Calendar

Gallery

Kanban

Tim... Team

List

Ga... Team

Section Team

Form

Shared Waters Monitoring Coordination - Lessons Learned

Learning curve

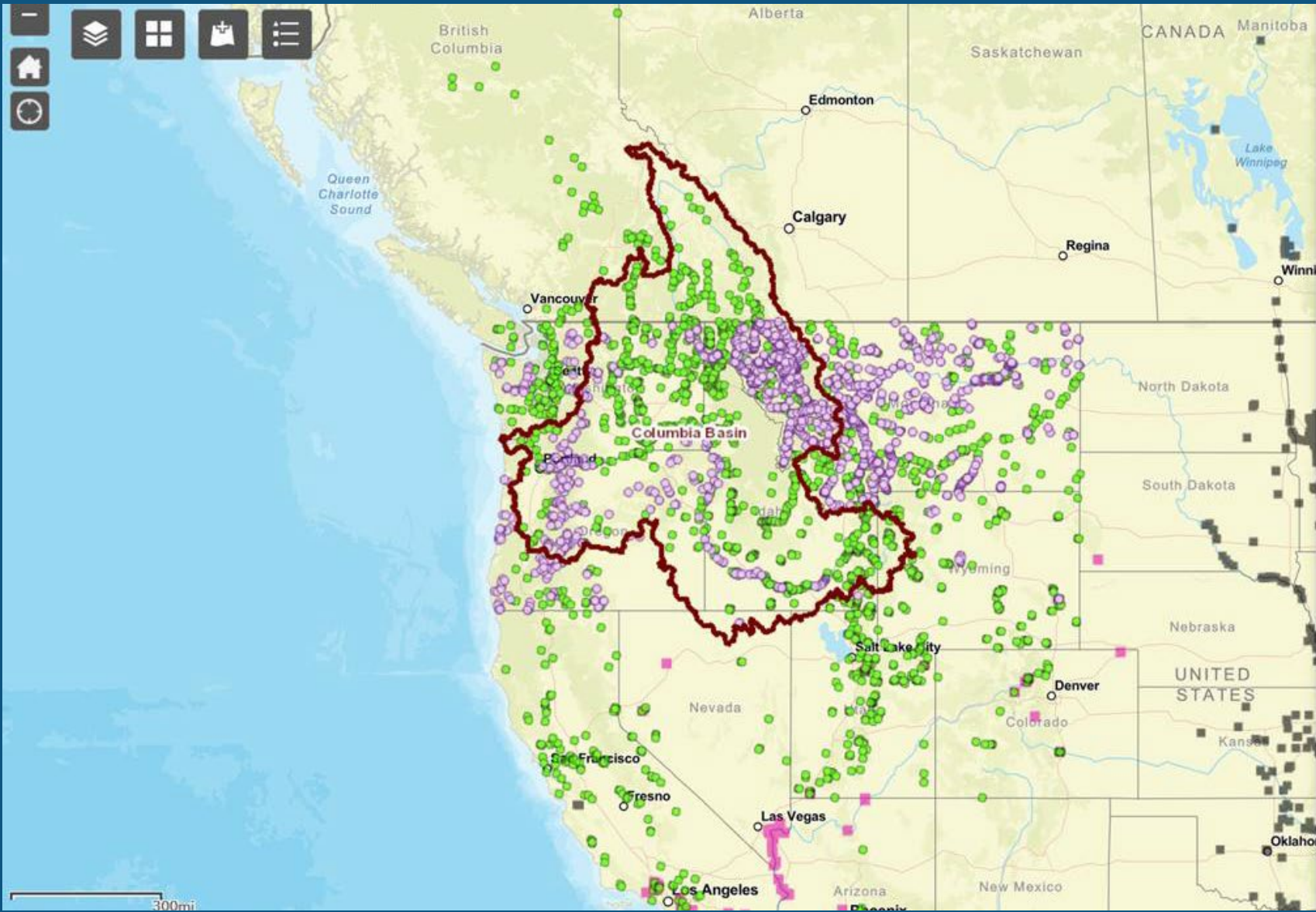
Data conventions

ICS files are static snapshot

Demonstrate utility - > to bring on more partners

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Columbia Basin Watersheds (V

Columbia Basin Boundary



Quagga_and_Zebra_Mussel_Monitoring_Sites

Quagga/Zebra Mussel Monitoring Sites

2023



2022



Quagga_Zebra_Mussel_Occurrence_NAS_2023

Quagga/Zebra Mussel Occurrence

Species

-  Zebra Mussels (*Dreissena polymorpha*)
-  Quagga Mussels (*Dreissena rostriformis bugensis*)
-  Undefined *Dreissena* sp.