



— BUREAU OF —
RECLAMATION



UNIVERSITY *of*
WASHINGTON

Welcome SacPAS Workshop

December 6, 2023

Sacramento CA & Online

● Schedule of SacPAS workshop

Progression of thoughts and ideas throughout the day

- 9:40**
(45 min) **Overview of SacPAS**
- UW CBR philosophy & approach
 - SacPAS Tools available

- 10:25**
(25 min) **Open data & database management**
- Perspectives from SacPAS
 - Three handouts: FAQs, Guidelines, Pathways

- 10:50**
(10 min) **BREAK**

- 11:00**
(50 min) **Open Discussion**
- Hear from workshop participants
 - Step through more specific examples
 - Generate new ideas

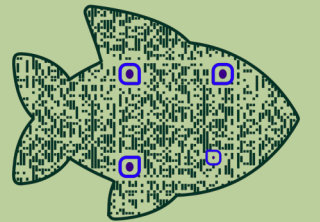
- 11:50**
(10 min) **Recap & Closing remarks**

- 12pm Lunch**
(1.5 h)

- 1:30 Office Hours**
(2 h) Options:
- Continuation of specific examples
 - Breakout into small groups
 - Work groups / teams
 - Data management
 - Data visualization and query tools
 - Modeling tools

Workshop materials
(Presentations, handouts, contact)

www.cbr.washington.edu/sacramento/SacPAS2023workshop/



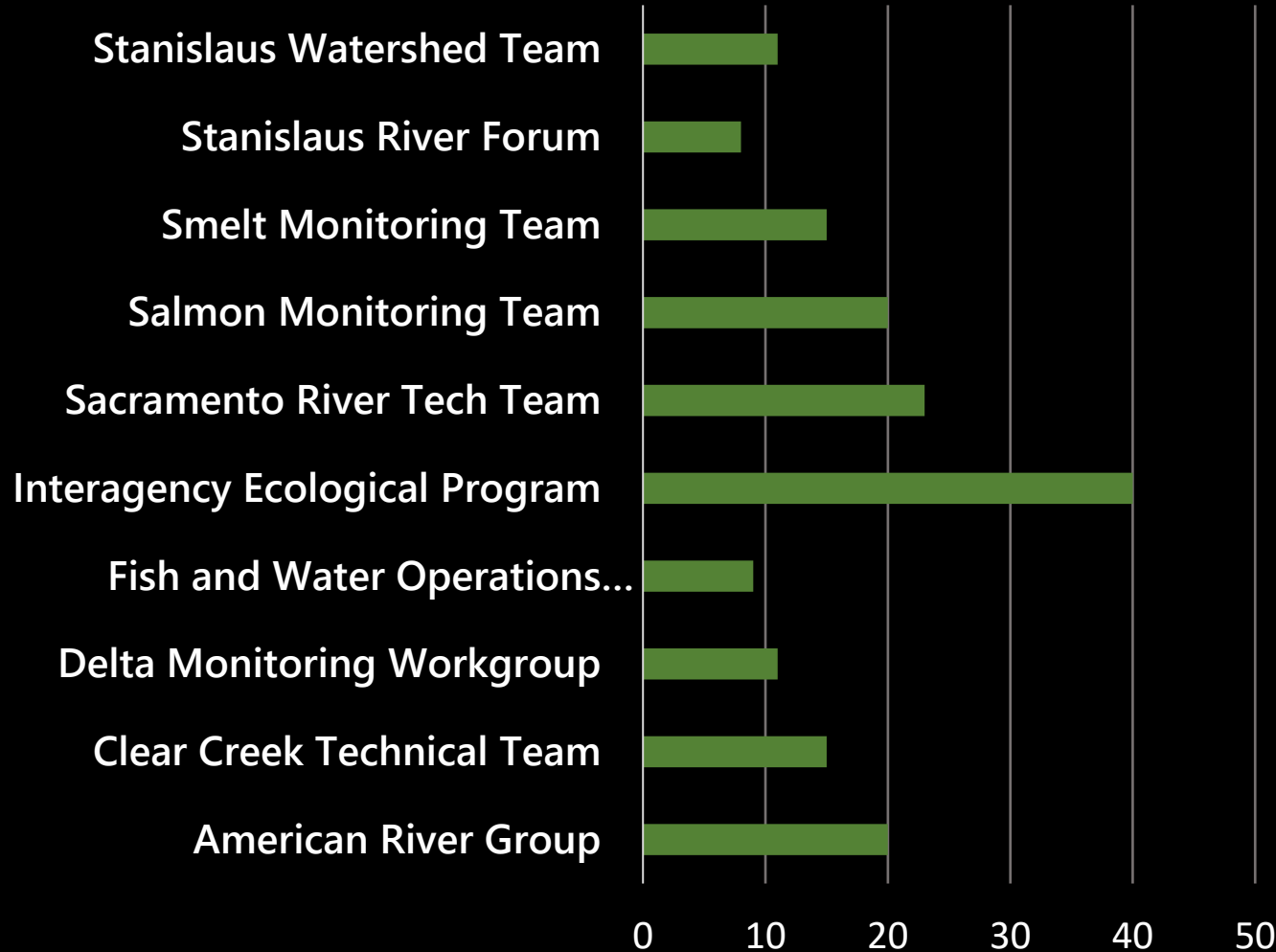
Who is at the workshop?

- 34 affiliations
- Federal agencies
- State agencies
- Water and irrigation districts
- Consultants
- Universities
- Utilities

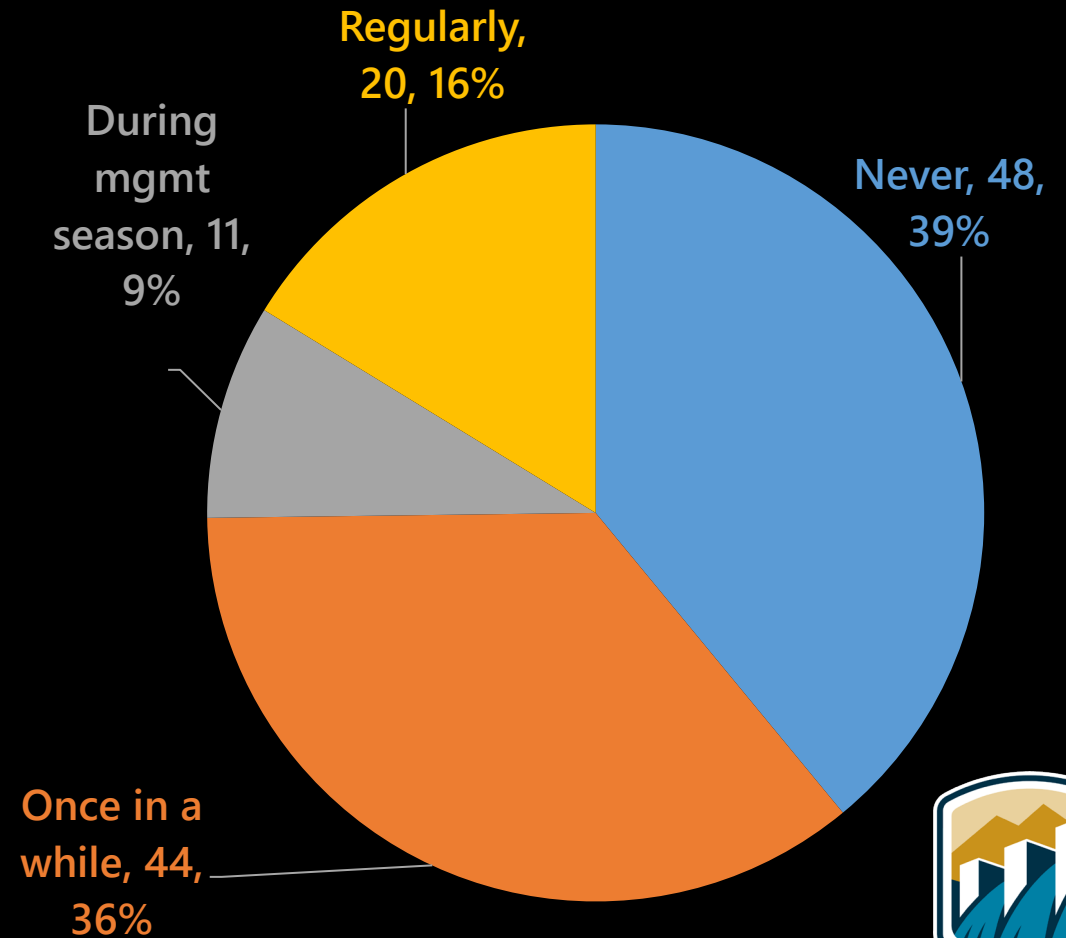


Survey Results

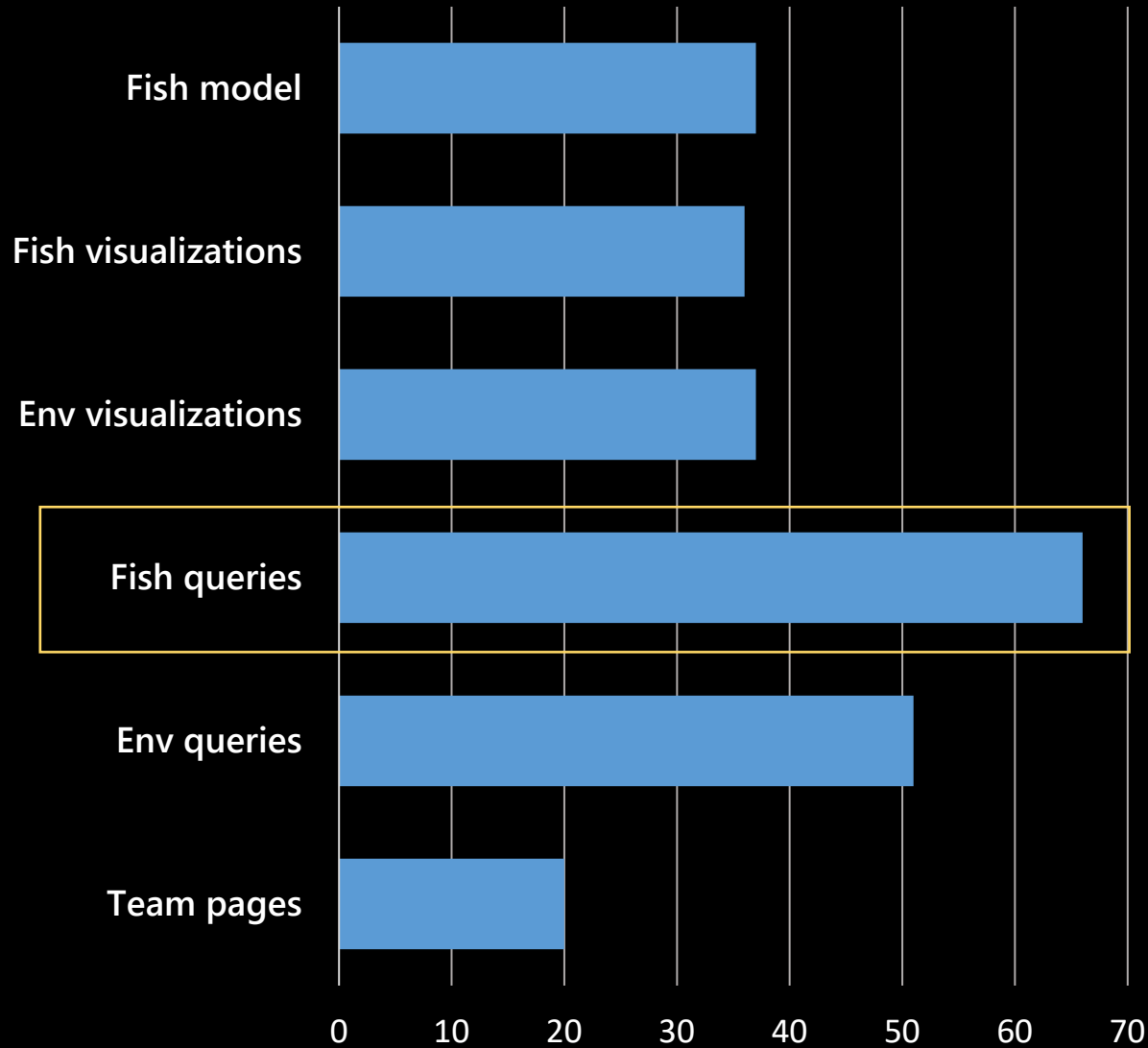
Which groups are you involved in?



How often do you use SacPAS?



Which features are most useful?



Cohort Juvenile Monitoring Daily Graph Query

Data Courtesy of [USFWS, Lodi](#) and [USFWS, Red Bluff](#) and California Department of Water Resources

Analysis & Queries: [Cohort Juvenile Monitoring](#) || [Current Catch](#) || [Juvenile](#)

Select Output Format Graph with HTML Table and CSV

Select Calendar Start Year, Species-Run

| | |
|------|--|
| 2023 | Chinook, Winter, Unclipped (July - June) |
| 2022 | Chinook, Spring, Unclipped (October - September) |
| 2021 | Chinook, Fall, Unclipped (December - November) |
| 2020 | Chinook, Late-Fall, Unclipped (April - March) |
| 2019 | Chinook, All, Unclipped |
| 2018 | Steelhead, Unclipped |

"Chinook, All" is the only valid Chinook Species-Run selection for Most

Select Location

| |
|--|
| Sacramento River to Chipps Island = Tisdale Weir RST, Knights Landing RST, Lower Feather River RST |
| Tisdale Weir RST |
| Knights Landing RST |
| Lower Feather River RST |
| Lower Sacramento River RST |
| Sacramento Beach Seines, Individual |
| Sacramento Beach Seines, Combined |
| Sacramento Trawls (@ Sherwood Harbor) |

Sacramento Beach Seines: Verona, Elkhorn, Sand Cove, Miller Park, S





- **Hello Workshop Participants!**

- **We are innovating!**

- **SacPAS** (UW Columbia Basin Research)

- is an online resource for the region
- as a collaboratorium embedded in PARTI principles
- one of many online resources
- secondary data repository & tools to close knowledge-action gaps

- Purpose of the workshop:

continue to grow this collaboratorium with you



- **Strengths among all of us**

- **SacPAS team**
- **Workshop participants**
 - **Agencies/organizations**
 - **Work groups & teams**
 - **Stakeholders**
 - **...**
- **The knowledge & potential among SacPAS team & workshop participants**



● Workshop Objectives

1. Awareness of SacPAS tools
2. Streamline data management processes
3. Refine tools
4. Requests for new tools



• What kinds of tools?

Tools that help with:

- Planning
- Real-time monitoring
- Tracking performance

* Some exist to an extent, some in progress, some need refinement, some don't exist (yet)

Questions?



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