

Salmon Data Access Working Group (SalDAWG)

A first meeting designed to explore how to improve data sharing and information utility for conservation management

Monday, November 3 & Tuesday, November 4, 2008
Chemainus Room, Coast Bastion Inn
Nanaimo, British Columbia

SCHEDULE

Updated 01 November 2008

Monday, November 3rd
DAY 1

| | | |
|--|---|---|
| 8:30 – 9:00 | <i>Breakfast buffet</i> | Continental breakfast available outside the meeting room |
| 9:00-9:20 | <i>Welcome and overview</i> | <u>Presentations</u> <ul style="list-style-type: none">• Mike Fraidenburg, Facilitator• Cathy Kellon, SoS |
| 9:20- 11:00 <i>Break from 10:20-10:30</i> | <i>Perspectives from the API project partners</i> Introduce each of the 3 agency projects | <u>Presentations</u> <ul style="list-style-type: none">• Steve Moffitt, ADFG• Brian Riddell, DFO• Jeff Rodgers, ODFW |
| 11:00 – Noonish | <i>Who's doing what – solutions and specifics</i> Discuss similar work completed or ongoing elsewhere and its practicality to others. | <u>Presentations w/ Q&A</u> <ul style="list-style-type: none">• Jim Regetz: <i>Eco-informatic resources at NCEAS</i>• Holly Krenz: <i>Arctic-Yukon-Kuskokwim Data System</i>• Art Tautz: <i>Concepts and tools used for information management in BC</i> |
| Noonish – 1 pm | <i>Lunch</i> | Hosted on-site |

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| 1:00 – 3:00 | <p><i>Who's doing what – solutions and specifics</i> CONTINUED</p> <p>Discuss similar work completed or ongoing elsewhere and its practicality to others.</p> | <p><u>Presentations w/ Q&A</u></p> <ul style="list-style-type: none"> • James White: <i>Upper Columbia approach to monitoring and data stewardship</i> • Steve Rentmeester: <i>ISEMP data management approach</i> • [WEB CONF] Jeff Cowen: <i>NOAA's status and trends summary data system and analytical tools</i> • Scott Rumsey: <i>Status and trends monitoring in the Pacific Northwest</i> • [WEB CONF] Russell Scranton and Sean Quigley: <i>Regional-level data documentation, PNAMP's monitoring glossary and protocol manager</i> |
| 3:00 – 5:00 | <p>Guided tour of the Pacific Biological Station</p> | <p>A shuttle will be available to take attendees to PBS.</p> |
| 5:00-8:00 | <p>Off-site, hosted dinner at the Longwood Brew Pub</p> | <p>A shuttle will be available to take attendees from PBS to the Longwood Brew Pub, located outside of town. Shuttle service will be available to return guests to the hotel at 8:30 and again at 9:30 pm. Taxi cabs can also be called by those who'd like to return to the hotel sooner.</p> |

Tuesday, November 4th
DAY 2

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|--|---|---|
| 8:00 – 8:30 | <p><i>Breakfast buffet</i></p> | <p>Continental breakfast available outside the meeting room</p> |
| 8:30-10:30 <i>Break at end of this module</i> | <p><i>How to not reinvent the wheel</i> Discuss challenges and needs in improving data and information access and understanding: conceptual advice to workable solutions</p> | <p><u>Facilitated exercise and discussion</u></p> |

| | | |
|---------------|--|---|
| 10:30-12:00 | <p><i>Open space discussions</i> Small group discussions intended to advance our thinking about immediate implementation of best practices or technologies, emphasis on workable solutions. E.g., “match the hatch” between work presented during “who’s doing what” and the 3 partner projects.</p> | <p><u>Identify topics</u></p> <p><u>Breakout groups</u> 3 to 4 small groups meet for facilitated discussions</p> |
| 12:00-1:00 pm | <p><i>Lunch</i></p> | <p>Hosted on-site</p> |
| 1:00-2:00 | <p><i>Open space forum</i> Review of the recommendations from each breakout group presented to entire group.</p> | <p><u>Reconvene as large group</u></p> |
| 2:00-3:00 | <p><i>Beyond this meeting</i> Discuss new action steps resulting from this meeting and how to create on-going collaboration that is self-sustaining and not duplicative.</p> <ul style="list-style-type: none"> • Take-aways & next steps of project partners • Take-aways by other participants • Ideas for future SalDAWG meetings and topics • Alt means to enhance independent collaboration such as problem-solving blogs | <p><u>Facilitated discussion</u></p> |
| 3:00-3:20 | <p><i>Break</i></p> | |
| 3:20-3:40 | <p><i>In your opinion</i> A survey designed to gauge user needs relevant to the API as well as regional groups like PNAMP</p> | <p><u>Individual completion of surveys, (paper)</u></p> |
| 3:40-3:50 | <p><i>I really liked. . . I would change. . .</i> Meeting debrief and evaluation</p> | <p><u>Facilitated discussion</u></p> |
| 3:50-4:00 | <p><i>Before you go</i> Closing observations and remarks</p> | <p><u>Remarks by meeting conveners</u></p> |
| 4:00 | <p><i>Adjourn</i></p> | <p>Thanks for your time and safe travels!</p> |

NOTES TO OPEN SPACE GROUPS

Managing your breakout group? These small discussion groups are being formed for a specific task such as generating ideas, solving problems, or reaching a common viewpoint on a topic within a specific period of time. We have let you form one group for each topic you felt needed some priority attention at our meeting.

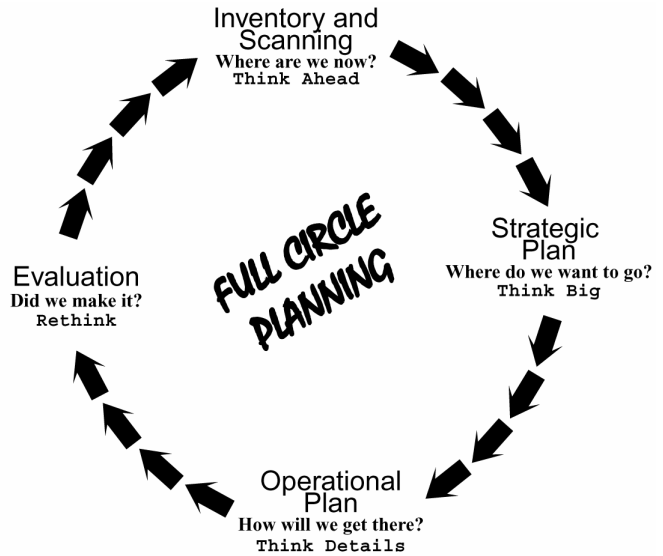
Steps:

1. Pick a facilitator.
2. Pick a recorder.
3. Pick a person or team to convert your flip chart notes into a brief report after this meeting is over.
4. Pick someone to present the results that come from your breakout group to all our participants in the next module of our meeting.
5. Do the work described below.

Your Assignment. Your job will be to wrestle your group's challenge into an actionable set of recommendations about next steps in their program development. We want you to create a consensus, short-list of recommendations for implementation in the next six months. This means we are expecting your discussions to be pragmatic, real-world, how-to solutions that can be implemented in the current working environment. Most of your solutions should be implementable with current resources and within current institutional frameworks. If you have terrific ideas outside these constraints feel free to recommend these but only as additions to your first list of actions that can be taken without delay or permissions from others.

Your Group's Agenda. Consider using this planning model which also can form the working agenda for your breakout group. If this discussion model does not work for your topic devise your own agenda that will work better.

If you use the 'Full Circle Planning' model discuss and make decisions about each step in a clockwise direction, beginning with "Inventory and Scanning."



For "Inventory and Scanning" - Discuss and resolve a consensus problem statement(s) you judge need to be solved by your breakout group. Consider what are the current bottlenecks and consider what are the trends or events that lay in your future that must be accommodated for project success. Begin by asking if anyone in your group has already done this. If so, follow their lead.

Your group should create a flip chart list under the heading, "Where are we now?"

Where are we now?

Narrative or bullets representing a consensus 'problem' statement(s).

Things Happening Now:

-
-
-

Things We See Coming:

-
-
-

For “Strategic Plan” – Brainstorm and select a consensus statement(s) about the desirable outcomes you want to see for your topic. The first question to ask is whether or not someone already has this. If they do, start with that statement and consider accepting it without editing. Strategic plan statements tend to be long-term (say, a one to five year time horizon). A common definition of strategic planning is: The formal consideration of an organization's future course. All strategic planning deals with at least one of three key questions: (1) "What do we do?"; (2) "For whom do we do it?"; and (3) "How do we excel?" For our purposes questions (1) and (2) are the critical questions and you can skip question (3) unless your group feels it is helpful to answer it. Another way to conceptualize a strategic plan is that it deals with “outcomes” (the end result; the consequence) from the work as opposed to outputs (see below).

Where do we want to go?

Narrative or bullets representing a consensus statement(s) about desirable end-points (outcomes) for this work.

Outcome 1:

Outcome 2:

Etc.

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Your group should create a flip chart list under the heading, “Where do we want to go?”

For” Operational Planning” – For each “outcome” you articulated above, list one or more activities that will generate these. These are both,

- outputs (an amount produced or manufactured during a certain time) and
- the tasks required to create these outputs.

Try to select items that are achievable inside a six-month time frame with current resources and institutional capacity. Add outputs that require more resources or a longer time only after getting the six-month list in

Your group should create several flip chart lists, one for each output, under the title, “How will we get there for [list target outcome]?”

**How will we get there?
Outcome 1**

Output 1-1:
Tasks that will deliver this output.

Output 1-2:
Tasks that will deliver this output.

Etc.

**How will we get there?
Outcome 2**

Output 2-1:
Tasks that will deliver this output.

Output 2-2:
Tasks that will deliver this output.

Etc.

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For “Evaluation” – Do this only if your group has the time. I suggest you keep this simple, perhaps only creating a simple brainstorm as food for thought for the discretionary use of the people who come after you to work on this topic.

If you do this try to work at the ‘outcome’ level and if that proves problematic create your brainstorm around how to measure achievement of specific ‘outputs’.

| Evaluation |
|---------------------------------|
| Outcome 1: Brief bullet list |
| Outcome 2: Brief bullet list |
| Outcome 3: Brief bullet list |
| |
| Etc. |

- OR -

| Evaluation |
|----------------------------------|
| Output 1-1: Brief bullet list |
| Output 1-2: Brief bullet list |
| ----- |
| Output 2-1: Brief bullet list |
| Output 2-2: Brief bullet list |
| |
| Etc. |

LOCATION INFORMATION

Coast Bastion Inn

11 Bastion Street, Nanaimo, British Columbia V9R 6E4

Tel: 250-753-6601 | Fax: 250-753-4155 | Reservations: 1-800-716-6199

Driving directions from the hotel to PBS

6.8 km – about 13 mins

| | | |
|----|--|--------|
| 1. | Head northeast on Bastion St toward Front St | 8 m |
| 2. | Turn left at Front St | 0.4 km |
| 3. | Front St turns left and becomes Comox Rd | 0.2 km |
| 4. | Turn right at Island Hwy N/Terminal Ave N | 2.9 km |
| 5. | Turn right at Departure Bay Rd | 57 m |
| 6. | Turn left to stay on Departure Bay Rd | 2.0 km |
| 7. | Turn right at Hammond Bay Rd Destination will be on the right | 1.2 km |

Pacific Biological Station

3190 Hammond Bay Road, Nanaimo, British Columbia, Canada V9T 6N7

Phone: 250-756-7000 | Fax: 250-756-7053

Driving directions from PBS to the Longwood Brew Pub

7.8 km – about 11 mins

| | | |
|----|---|--------|
| 1. | Head southwest on Hammond Bay Rd toward Rickers Curve | 1.2 km |
| 2. | Turn right at Departure Bay Rd | 2.6 km |
| 3. | Turn left at Norwell Dr | 0.2 km |
| 4. | Make a U-turn at Island Hwy N | 20 m |
| 5. | Turn left at Island Hwy N | 3.6 km |
| 6. | Turn right at Turner Rd Destination will be on the right | 0.2 km |

Longwood Brew Pub

5775 Turner Road, Nanaimo, B.C. V9T 6L8

Tel: 250-729-8225 | Fax: 250-729-8856

MEETING BACKGROUND

(Updated November 1, 2008)

The State of the Salmon Program and partner organizations, the [Canadian Department of Fisheries and Oceans](#), the [Alaska Department of Fish and Game](#), and the [Oregon Department of Fish and Wildlife](#), are hosting a 2 day meeting to discuss opportunities for improving access to and understanding of salmon biological information.

Workshop participants include representatives from the groups listed above as well as people doing relevant work elsewhere in North America. Bringing together biologists, data managers, programmers, and managers is a great means to build collective knowledge and inform the development of the three new projects in the [State of the Salmon - Agency Partnerships Initiative](#).

Objectives

1. Share knowledge: discover lessons learned and tools developed by others for managing and using quantitative natural resources data.
2. Explore practicable ways to apply these ideas and tools to the three API projects.
3. Initiate dialogue on fostering collaborations among members after this meeting.

Focal questions

1. What business practices (conservation and fishery management goals) are supported by key salmon biological data?
2. What procedures/practices as well as applications are being used to collect, process, and disseminate this key salmon biological data?
 - a. data standards or documentation: e.g., protocols, metadata, georeferencing data, etc
 - b. information technology standards: e.g., “semantic web” solutions (web 3.0) for rapid data discovery and exchange such as xml format
 - c. best practices or procedures for individual and institutional behavior (e.g., NOT applications or tools)
3. Would you benefit from greater collaboration with colleagues on these topics?
4. Looking forward: how can we better address data visualization and information communication to enhance understanding for decision-makers, stakeholders, and non-technical audiences? e.g., raw/assimilated data for scientists and context-based information for stakeholders , this will likely be a focal area for the next SalDAWG mtg

Expectations

Everyone is asked to share their experiences with managing natural resources data - whether it's establishing metadata standards for biological data or creating practices that help quantitative data move from someone's excel file to become information that managers and stakeholders can use in a timely manner.

You should come to the workshop with,

1. A personal commitment to analyze what is happening in your 'real-world' working environment that is hindering and helping with salmon data capture, analysis, and access;
2. A commitment to participate in information sharing about program strengths and weaknesses;
3. A readiness to work at the workshop to identify realistic activities that can help any organization immediately improve data transparency, particularly the three project partners, and
4. A willingness to work collaboratively toward these ends after our meeting is over.

Questions

- For questions about meeting purpose, call Cathy Kellon at 503-467-0791.
- For questions about meeting facilitation, call Michael Fraidenburg at 360-867-1140.