Workshop Agenda and thoughts 18 February 2017

Workshop packet:

1. Agenda
2. Index cards (4; colored) [Provides additional means for input for folks who are not as vocal]
3. RPMA 2 and 4 Figure for launches

10:30-11:00 0:30 Jacobson/Colvin

* Need to clarify and define monitoring types from the start (Population, effectiveness, implementation)
* Is there other monitoring occurring that is not part of PSPAP, HAMP (i.e., pet projects, additional age & growth)?
* 10:30-10:45: CEM Overview of boxes that link to demographics
* 10:45-11: 00: Demographic rates (Secondary biotic responses), abundance, & both

11:00-12:00 1:00 Colvin Wrap up objectives

* 11:00-11:15: Primary biotic responses: Growth and conditions
* 11:15-11:30: Primary biotic responses: Direct Mortality
* 11:30-11:45: Primary biotic responses: Reproductive Behaviors and Synchrony
* 11:45-12:00: Other objectives

12:45 14:45 2:00 Colvin Discussion: information priorities –

bifurcate depending on information priorities for counting versus parameterizing the model. Risk involved with either approach. Reprise, what information is being used, needed by agencies?

* 12:45-13:15: Model input overview & linking management actions to model
* 13:15-13:45: Additional agency information
* 13:45-14:15: Considerations for monitoring secondary biotic responses, abundance, and both
* 14:45-15:15: Hatchery fish and Mississippi River information?

14:45 16:45 2:00 Colvin Discussion: information costs - logistics of sampling

[Some of this can be mined from the PSPAP database, and then use session to confirm and revise if needed]

* 14:45-15:15: Base to river logistics:
  + Crew locations/bases
  + Boat ramp locations (have printed map of river for folks to write on and label)
  + Crews responsible for what segments?
  + Crew contact – presumable we can find this ahead of time
  + How big is a crew?
* 15:15-15:45: In river logistics
  + Current PSPAP-Long to sample a bend? [Mine ahead of time]
  + What is absolutely necessary at river level?
* 15:45-16:15: Segment logistics
  + Active Telemetry-Movement
  + Active Telemetry-River sweep
  + Passive Telemetry Movement among bends
  + What is absolutely necessary at segment level? What is missing?
* 16:16-16:45: Bend-level logistics
  + Telemetry w/in bend?
  + Replicate samples?
* 16:45-17:00: Fish-Level logistics
  + Tagging: PIT, telemetry (types of tags)
  + Fish measurements