

STAC Scientific Gap Analysis (SGA): Report-out and Discussion by Workgroup

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How did we get here?

- Members: Kenny Rose, Mark Monaco, Kurt Stephenson, Kirk Havens, Tom Ihde, Eric Smith, and Hamid Karimi
- Breakout discussions in March
- Formation of Steering committee
 - Email
 - Group calls
- Living resources complicate things

Very Different Situation to “WQ”

- Questions change
- Not specific targets for living resources
- Not an established set of data or models
- Greater uncertainties

Very Different Situation to “WQ”

- Many critters move
- Affected by many factors in a complex life cycle
- Responses are on longer time scales
- Ability to isolate responses to actions decreases

Proposal

- Describe a framework
 - Not a gap analysis nor an assessment
- Detail a plan for implementing the framework
- We do not do the actual analyses
- My talk later today

Framework

- Uses the results of the gap analysis for WQ
 - Types, timing, locations, magnitude
 - WQ and habitat
- Describes how to translate these changes into responses of living resources
 - Habitat suitability
 - Recruitment, population
 - Stages in subregions
 - Food web

Framework

- Clearly show the linkages
 - Long-lived, complex life cycles
 - Affected by other factors than TMDLS
- Realistic expectations
- Interpretative guide
 - Generally
 - Case-by-case basis
- Someone could actually implement the framework
 - Step-wise