

Extension Science Plan Update

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Interior Least Tern and Piping Plover – Potential Questions

- What are the impacts of predation on productivity?
- What are impacts of site age and potential reduction of wetted shoreline forage resources on plover productivity?



Whooping Cranes - Potential Big Questions

- Water maintenance of unobstructed channel width?
- Conditions associated with stopovers vs. flyovers?
- Are WC that stop along AHR more fit?
- Conditions influencing length of stay?
- Impact of hydrostepping on WC use of AHR?
- Importance of AHR in Spring and Fall?



Additional Potential Questions

Phragmites

- How effective have previous Program control efforts (flow, spraying) been?
- How much do growing season flows influence Phragmites expansion/control?

Wet Meadows

- How do Program flow releases influence wet meadow hydrology?
 - Where does it work and where doesn't it? Why?

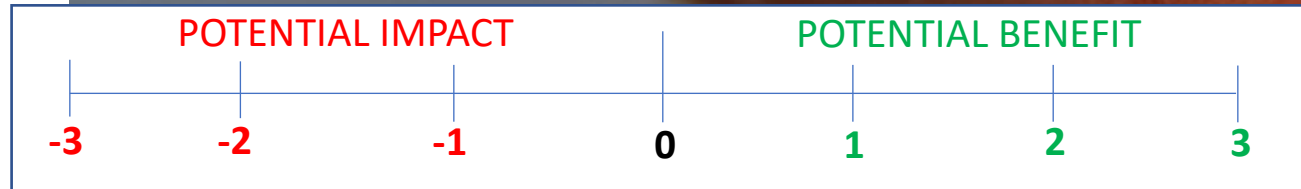
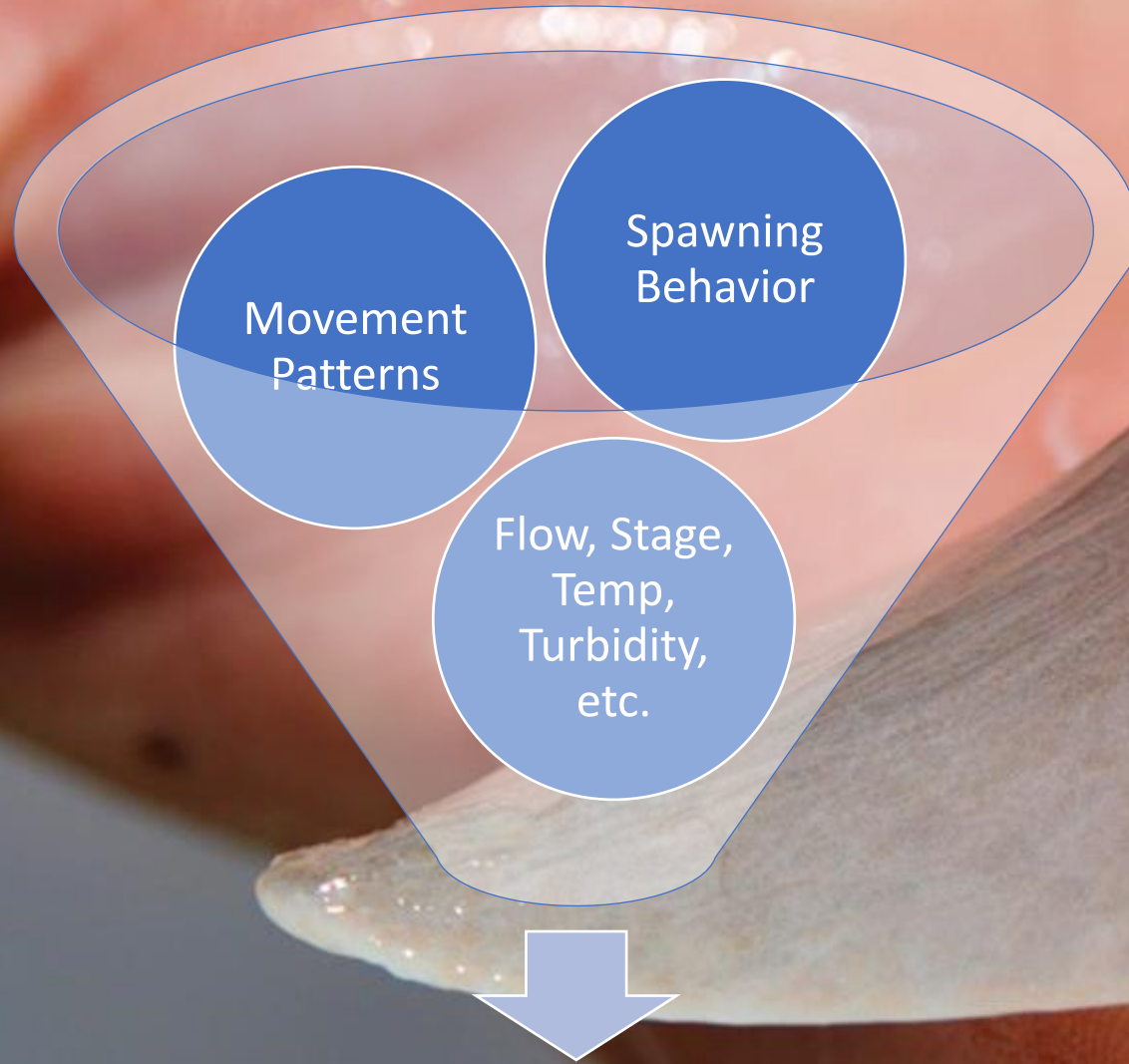


Pallid Sturgeon – Science Plan

Step 1: Habitat,
Spawning, & Genetic
Research

Step 2: PRRIP Water
Management Study

Step 3: PRRIP Water
Management



Other Species of Concern - Potential Questions

- How does Program management influence other species of concern?
 - Program needs USFWS formal guidance on how to proceed with this question.



Notes: Regal Fritillary Female (left), image from Great Pains Nature Center. Regal Fritillary Male (right), image from Iowa State University.

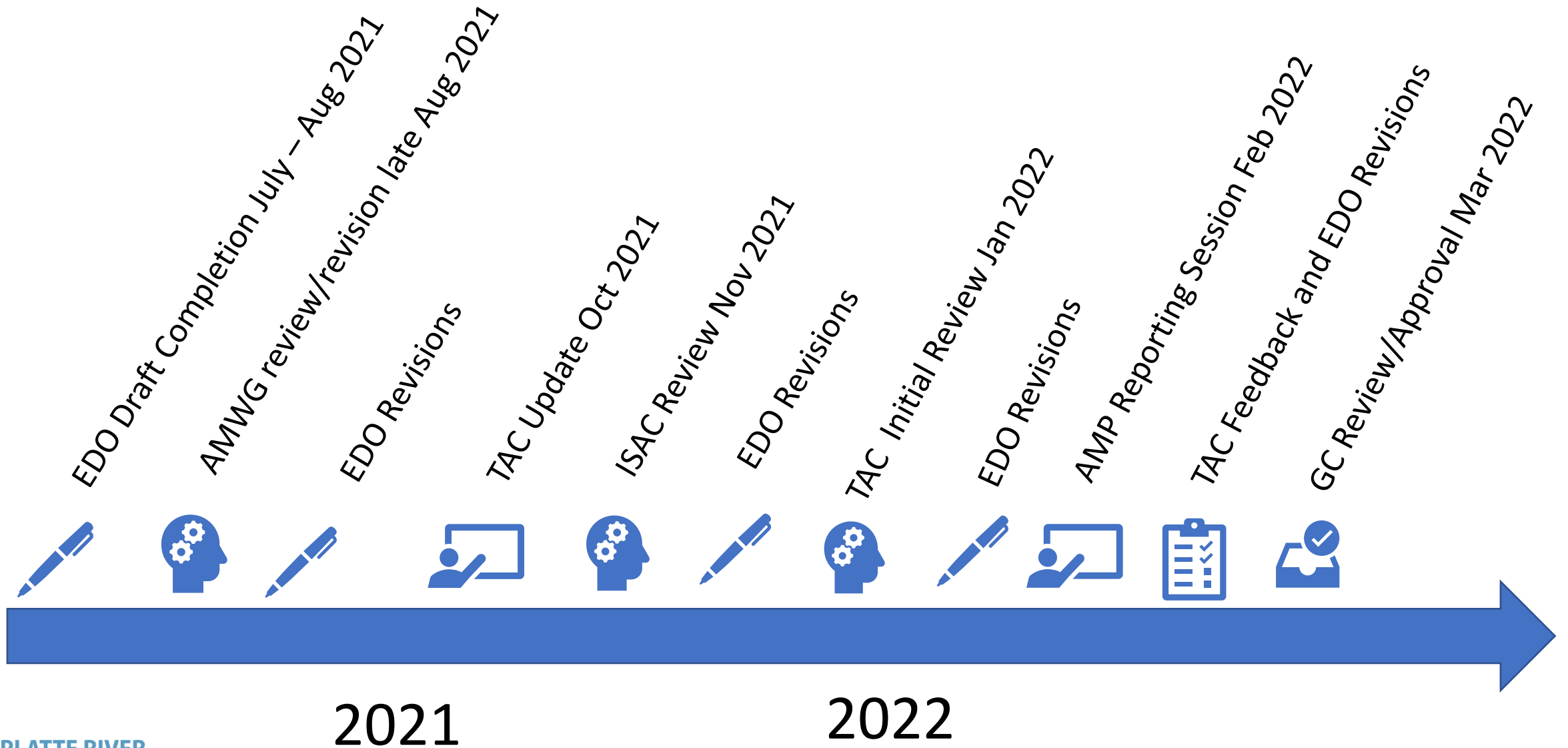


Bergren Tract – Chapman Complex, 2020



Adapted from "Butterfly Garden.net."

Timeline



Additions from other AMWG members?

QUESTIONS?

