

# Updating Non-Target Listed and Non-listed Species of Concern



*Photo: Craig Davis*

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# How to address non-target listed and non-listed species of concern?

- Systematic vs. Ad Hoc
- Bottom Up vs. Top Down Decision Making



# Working Group Members

- **FWS:** Matt Rabbe participant, Jeff Runge cc'd on correspondence only
- **NGPC:** Michelle Koch
- **CO** state and water users: Kevin Urie (SPWRAP)
- **WY** water users: Jason Mead (WWDO)
- **NE** water users: Dave Zorn (CNPPID)
- **Conservation groups:** Andy Caven (Crane Trust)



*Photo: Andy Caven*

# Information Needed for Decision-making

- **Prioritized species list**
- Management options
- Associated work plans and budgets



Photo: Jim Hudgins/USFWS  
[www.fws.gov/savethemonarch/](http://www.fws.gov/savethemonarch/)



Photo: USFWS: Fact Sheet



Photo: NGPC, [www.outdoornebraska.gov](http://www.outdoornebraska.gov)

By: David Ostendorf  
Sturgeon Chub

# Initial Steps

- Review of federal and state listed, Tier 1 and 2 species
- *Prioritization criteria*
  - Federal and/or state endangered/threatened or at high risk for future listing
  - Nexus to Program water management and/or target species
  - Distributions that overlap with the Program's AHR
  - Program actions may provide “big bang for little buck”



Photo: Andy Caven

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  - Links to target species and/or water
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# Questions?



**Northern Long-eared Bat**

Photo: Ann Froschauer, USFWS

<https://www.fws.gov/Midwest/Endangered/mammals/nleb/index.html>



**Rufa Red Knot**

Photo: Gregory Breese, USFWS

<https://fws.gov/northeast/red-knot/>



**American Burying Beetle**

<https://ecos.fws.gov/ecp/species/66>