

DRAFT AND PREDECISIONAL – DO NOT RELEASE

- e. Adequacy of existing regulatory mechanisms (there is an element of policy here, what is adequate? How do we resolve this before making a determination?)
- f. How will we define the universe of situations that might constitute "Threatened" vs. "Endangered" vs. "Not Warranted" – and how does the COT report help us?
- g. Can we prioritize PACs to assist with the above question?

### 3. Assess Status and Trends

Assess status and trend of the species in 2015 in terms of spatial distribution and range wide abundance trend, and compare to 2010.

(Needs to be completed asap, little will change between now and July '15)

- Put 2010 information is readily accessible format
- Collect 2015 data
- Compare 2015 population and abundance to 2010
- Document and weigh changes, positive and negative

The Service will use data on the populations provided by the states and will either be from 2013 or 2014; 2015 data will not be collected until next spring, precluding its use under current timelines.

**Comment [WN2]:** WAFWA has indicated that they want to work with us (Kevin) collaboratively to do this new trend analysis

The spatial analyses in 2010 ran one scenario, assuming 100 percent impact overlain over the birds. A potential reanalysis of the data will likely include multiple scenarios and may be at a finer scale.

**Comment [WN3]:** Not sure what this means.

### 4. Assess new Scientific Information

Assess new scientific information about how known threats may impact the species. Has any of our understanding changed since 2010?

### 1.5. Determine whether any new Threats have emerged

Determine whether any new threats have emerged. If so, what is their impact and how will we analyze that?

In the process of identifying the major threats, the Service will also evaluate if any new major threats have arisen. If that evaluation indicates an additional threat may be a population level threat, we will attempt to quantify those effects.

### 6. Priority Areas of Conservation

Our base spatial level of analysis is the Priority Areas of Conservation (PACs); our analyses will be scale-able up to populations.

**Comment [KNorman4]:** Ren goes straight to Threat Assessment here and includes the PAC discussion as part of the Threat Assessment. This changes his numbering. I (KATE) have opted to dovetail Ren's edits into the format from Noreen's document