# Eagle Rule Revisions and Programmatic EIS

Webinar for Tribes May 23 and 24, 2016

Migratory Bird Program



U.S. Fish and Wildlife Service Migratory Bird Program *Conserving America's Birds* 



### **Eagle Rule Revisions and PEIS**

The Service recently announced 3 actions related to management of eagles

Status Report on bald and golden eagles

For public comment: ehs1

- Proposed revisions to the 2009 permit regulations for nonpurposeful take of eagles and take of eagle nests
- Draft Programmatic Environmental Assessment (DPEIS)

Slide 2

ehs1	Just added this.
	Eliza Savage, 5/18/2016



#### **Status Report**

"Bald and Golden Eagles: Status, trends, and estimation of sustainable take rates in the United States"

- Compilation of current research on the population status and trends of bald and golden eagles
- Serves as the biological basis for the proposed rule revisions and the preferred alternative in the DPEIS
- Estimates population sizes, productivity, and survival rates; cumulative effects to local area populations; and effects of unauthorized take of golden eagles
- Provides recommended take limits for both species



### **Eagle Rule Revisions and DPEIS**

### Draft Programmatic EIS (DPEIS)

- Programmatic: When an agency is proposing to carry out a broad action, program, or policy.
- In addition to the cost to project developers, NEPA requirements for permitting individual projects resulted in substantial staff time and effort when processing eagle incidental take permit applications.
- This DPEIS programmatically analyzes the effects of permitting take within certain levels, allowing subsequent NEPA analyses to be more narrowly focused on activities at specific locations.



#### **DPEIS**

### Draft Programmatic EIS (DPEIS)

- Analyzes:
  - Proposed revisions to eagle permit regulations
  - Eagle management at different geographic scales (Eagle Management Units)
  - Different take levels for bald and golden eagles – including the effects of permitting up to those levels



**DPEIS** 

### Draft Programmatic EIS (DPEIS)

- Two different levels of risk in EIS alternatives:
  - Liberal take levels: ~50:50 balance of risk of excessive take versus eagle protection
  - Conservative take levels: ~20:80 balance of risk in favor of eagle protection
- Permitting take of up to 5% of local area populations



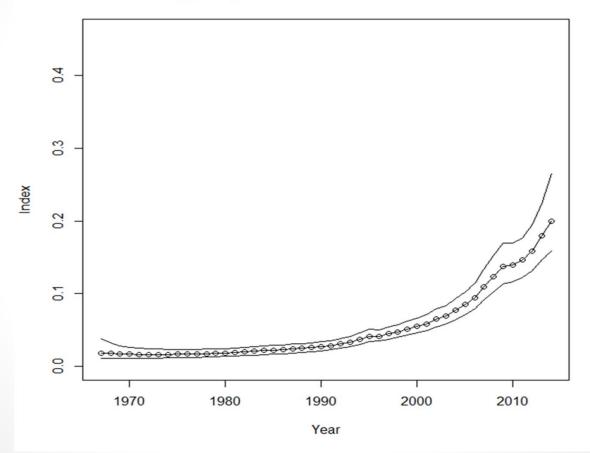
#### **Eagle Management Units**

- Proposing to use Flyways as EMUs
  - Bald Eagle: Flyways (Pacific flyway divided into three EMUs: Southwest, Mid-latitude, and Alaska)
  - Golden Eagle: Flyways (Mississippi and Atlantic flyways combined as one EMU)
- Ability to permit golden eagle take east of the 100<sup>th</sup> meridian



#### Status of the Bald Eagle

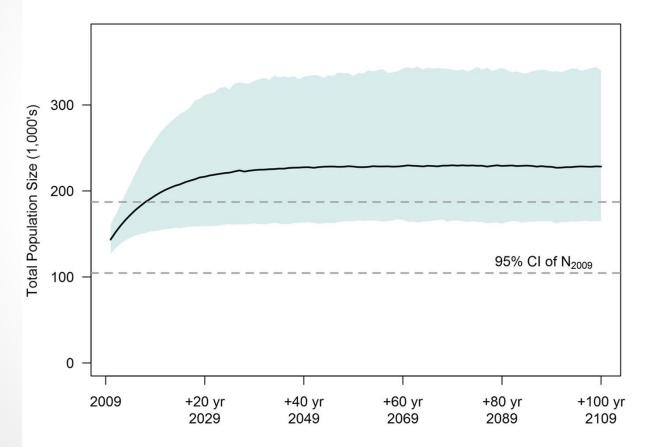
Bald Eagle Populations - US BBS Results 1966-2013





#### Status of the Bald Eagle

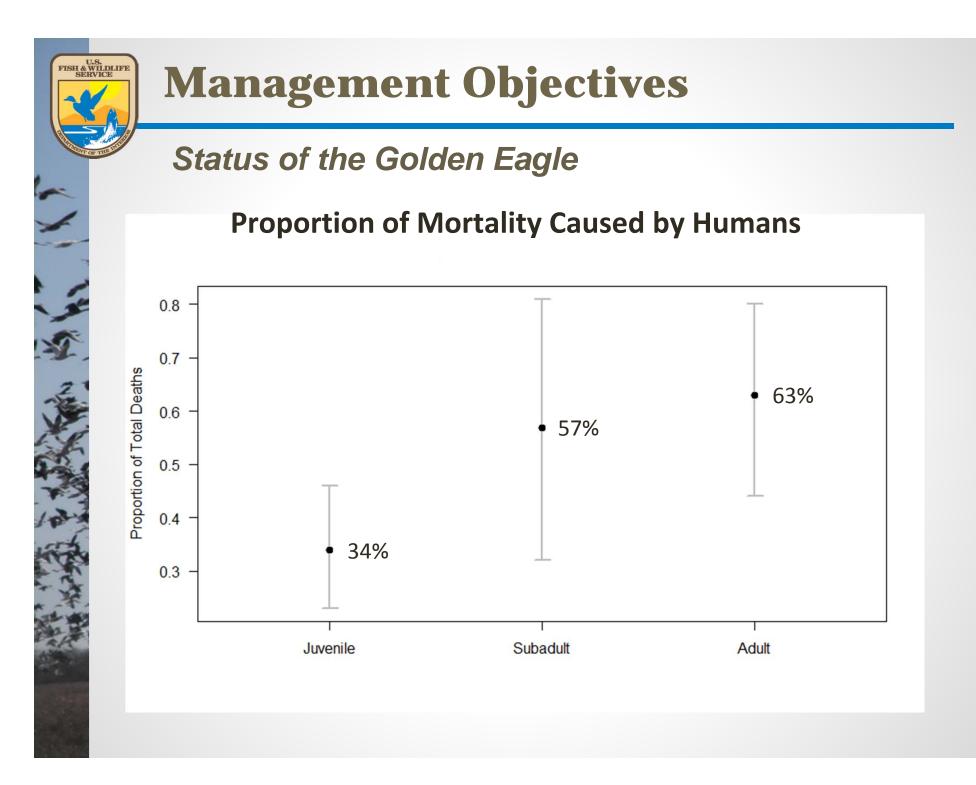
Bald Eagle, US (excluding the Southwest)





#### Status of the Golden Eagle

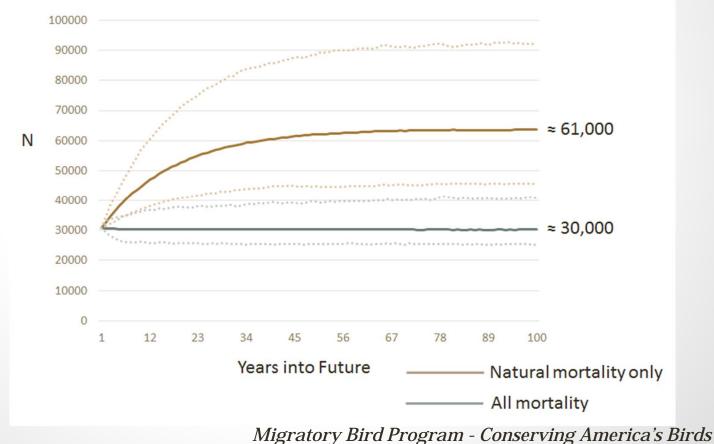






#### Status of the Golden Eagle

#### **Population Size With and Without Current Human Mortality**



#### Population Trajectory Changing Only Mortality Rate



#### **Current Management Objectives**

Currently operating under these management objectives for bald and golden eagles:

- Maintain potential for stable or increasing breeding populations (2009 baseline)
- 100 year timeframe
- FWS regions as Eagle Management Units (EMUs) for bald eagles, BCRs for golden eagles



**Proposed Management Objectives** 

Under this proposed rule, management objectives would be:

- Maintain potential for stable or increasing breeding populations using the 2009 baseline (unchanged)
- Maintain the persistence of local populations throughout the geographic range (new)
- 100 year timeframe (unchanged)

### **Eagle Incidental Take Permits**

U.S. FISH & WILDLIFE SERVICE

> **Proposed Changes to Eagle Incidental Take Permit Regulations**

- Maximum permit duration would be 30 years
- Compensatory mitigation for any take above take thresholds. Ratio of greater than oneto-one mitigation for golden eagle permits
- One permit type: eliminate "standard" versus "programmatic" permits

### **Eagle Incidental Take Permits**

U.S. FISH & WILDLIFE SERVICE

> **Proposed Changes to Eagle Incidental Take Permit Regulations**

- Criteria for issuing permits ("practicable" vs. "unavoidable")
- Local Area Population cumulative effects analysis
- Data standards for permit applications



### **Proposed Rule Revisions**

#### Additional Proposed Regulation Changes

- Minor revisions to 22.27 Nest Take Permits
- Revisions to eagle permit application processing fees
- Minor revisions to 22.25, Golden Eagle Nest Take Permits for Resource Development and Recovery (for consistency with 22.27 — Nest Take Permits)
- New and revised definitions



### **Proposed Rule Revisions**

**Proposed Regulation Changes** 

The Service is not proposing any changes to permits for Native American Religious Use in this rulemaking



### **Eagle Rule Revisions and PEIS**

#### Public comments

- Published in the Federal Register on May 6, 2016 (81 FR 27934)
- 60-day comment period. Comments are due: Tuesday, July 5, 2016
- The proposed rule, DPEIS, and Status Report are available at:
  - http://www.fws.gov/birds/management/managed -species/eagle-management.php and
  - Regulations.gov Docket: FWS–R9–MB–2011– 0094

## Thank you

### **Questions?**

Eliza\_Savage@fws.gov

DJ\_Monette@fws.gov

www.fws.gov/birdsUSFWS\_MigratoryBirds@USFWSBirds



U.S. Fish and Wildlife Service Migratory Bird Program *Conserving America's Birds* 

