

## Restricted Use of HPAI Vaccine in California Condors

## Coordination

- Multiple Federal Agencies
- State Animal Health Authorities
- Private sector

### Written Vaccination Plan

Premises level

Biosecurity Plan

#### Record keeping requirements

- Individual medical record
- Individual animal Identification
- Individual vaccine record/certificate
- Accountability of vaccine vaccine logs



USFWS - Updates — California Condor HPAI Response

# California Condor Recovery Program **USFWS**

USFWS - updates

- 21 Condors tested
- 19 confirmed HPAI positive



**USFWS** 

Safety Study – North Carolina

- 20 North American Black Vultures surrogate species
  - Group 1: 10 birds 0.5 ml initial + booster dose
  - Group 2: 10 birds 1.0 ml single dose, no booster
  - Group 3; 3 birds no vaccine
- Vaccinated 5/16/2023
- Blood draw day 0, 10, 21, 31, and 42



Safety Study – North Carolina

- Group 1: 90% response with titer expected to be protective
- Group 2: 70% response with titer expected to be protective
- Group 3; controls, not vaccinated
- No adverse reactions noted

Safety Study – California Condors

- California Zoos
  - San Diego 7 birds
  - Los Angeles 8 birds
- Oregon Zoo 10 birds

20 birds vaccinated total5 birds are controls



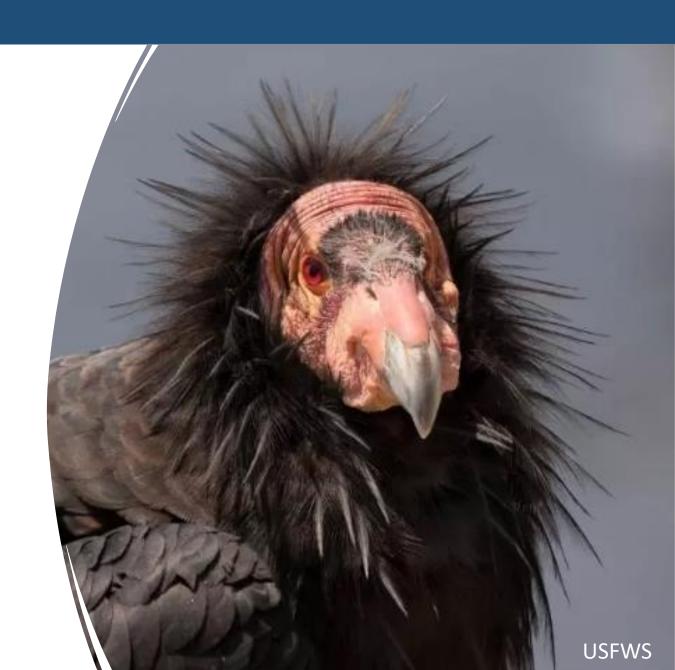
Safety Study – California Condors

- 20 Condors
  - Group 1: 10 birds 0.5 ml initial + booster dose
  - Group 2: 10 birds 1.0 ml single dose, no booster
  - Group 3; 5 birds no vaccine
- Vaccinated July & August 2023
- Blood draw day 0, 10, 21, 31, and 42
  - End of September



## Next Steps

- Condors at rehabilitation facilities
- Condors not in captivity



## Questions

