

Wattled Crane

Buggeranus carunculatus



North American Population History

- **2008-2014 population trends**
 - **2008 - 55 (31.24.0) 24 participating institutions**
 - **2014 - 55 (30.25.0) 24 participating institutions**
 - **2009 – 2014 hatches 15**
 - **2009 – 2014 Deaths 15**



Reproductive Challenges

- **Gender bias favoring males**



Reproductive Challenges

- **Lowest reproductive rate of any crane species**

1 egg clutch size



Reproductive Challenges

Low fertility rate



Reproductive Challenges

- **Inconsistent response to established crane artificial insemination technique**



Reproductive Challenges

- **Behavioral issues related to hand-rearing protocols, especially males**



Reproductive Advantage

- **Longest reproductive season of any crane species;
October - June**

