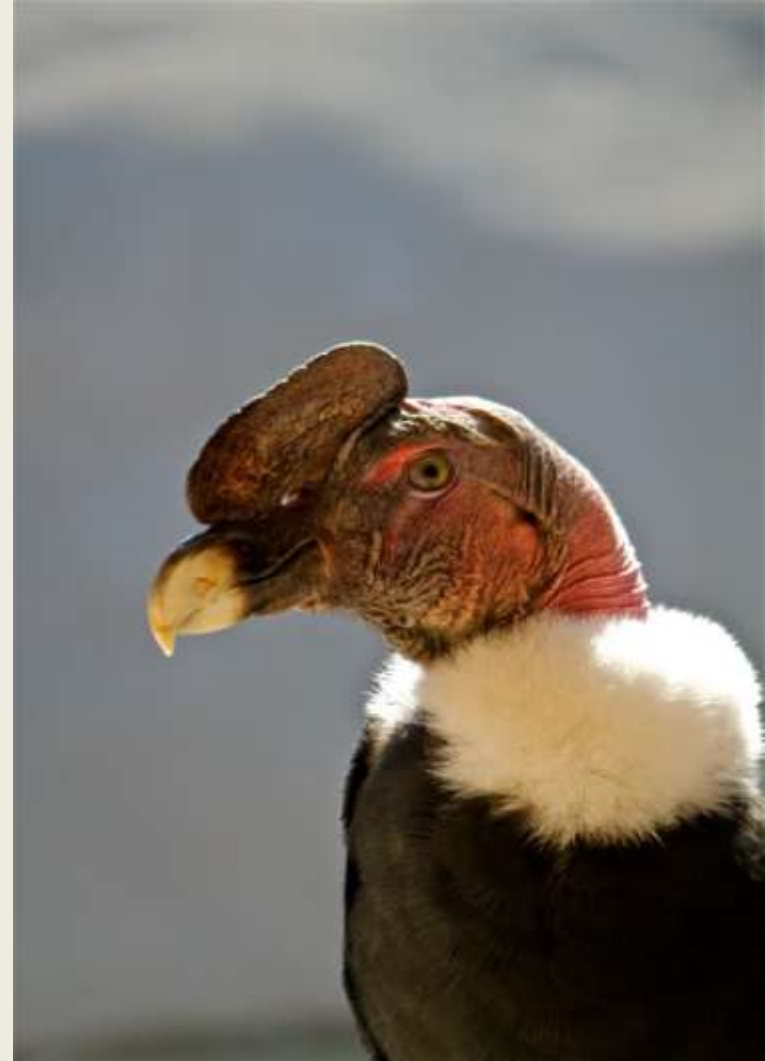


Michael Mace

Andean Condor SSP & Colombian Reintroduction Program



**ASSOCIATION
OF ZOOS
& AQUARIUMS**

Release History

- ❖ Colombia – 1989 - 2012
- ❖ 74 released in Colombia
- ❖ Venezuela – 1992-2000
- ❖ 12 condors released in Venezuela
- ❖ Offspring produced from released condors



Genetic Management of Wild Population & Post Release Monitoring

- ❖ Condors produced in the SSP are evaluated to improve in-situ genetic
- ❖ Upgraded the technology to track condors in the wild
- ❖ Post doc managing Colombian tracking program



Propagation Facilities

Need to increase production

Importing condors from Europe and Australia



Uniquely addresses genetics for other programs -

- AZA institutions
- In situ release programs
- South American zoos
- European zoos

Pre-conditioning for Export and Egg Workshop in Colombia

- ❖ Condor cohorts held for 1-2 years
- ❖ Develop foraging, social & flying skills
- ❖ 21 Colombian students



Need multiple pairs at current institutions or new institutions.
Artificial incubation recommended due to egg breakage .
Egg swapping with proven experienced pairs (Buffalo and Palm Desert) is recommended.
South Korea recently changed law to allow export. Denver will begin organizing consortium for importation – looking for interested institutions. Non releaseable female was imported from Mongolia in 2012.
Yellow Program – looking for vice program leader.

Eurasian Black Vulture

54 (24.30.0) at 22 institutions

Target population at 70



Spectacled Owl

Pulsatrix perspicillata

Yellow SSP (37.32.13 November 2013 Studbook Publication)

Challenges are:

- * Owls being used in education programs
- * Lack of new spaces for owls
- * Importation very possible but need interested AZA institutions



HOODED VULTURES

RED PROGRAM

- Studbook Current through Sept. 2012
- Population 20.14.1 (35) at nine Institutions
- Will be updating SB in the spring
- Will try to accommodate wants and to set up additional breeding pairs.
- The birds in Detroit do not do well in the winter holding, so we are looking for southern zoos that are interested in working with this species.



HOODED VULTURES

RED PROGRAM

- Hooded vultures were downgraded to Endangered in 2012 on the Red List.
- Population estimated at 197,000 and declining
- IUCN Comment:

This species is classified as Endangered as there is evidence that it is probably experiencing a very rapid decline owing to hunting, persecution and indiscriminate poisoning, as well as habitat loss and degradation.

Further study is required to obtain a more robust assessment of its population trend.



Ruppell's Griffon Vulture

- Current Population – 26.31 (57)
 - At 16 institutions
- Currently elevating to Yellow Status SSP
- Breeding and Transfer plans will be worked on this year and be sent out by end of the year.

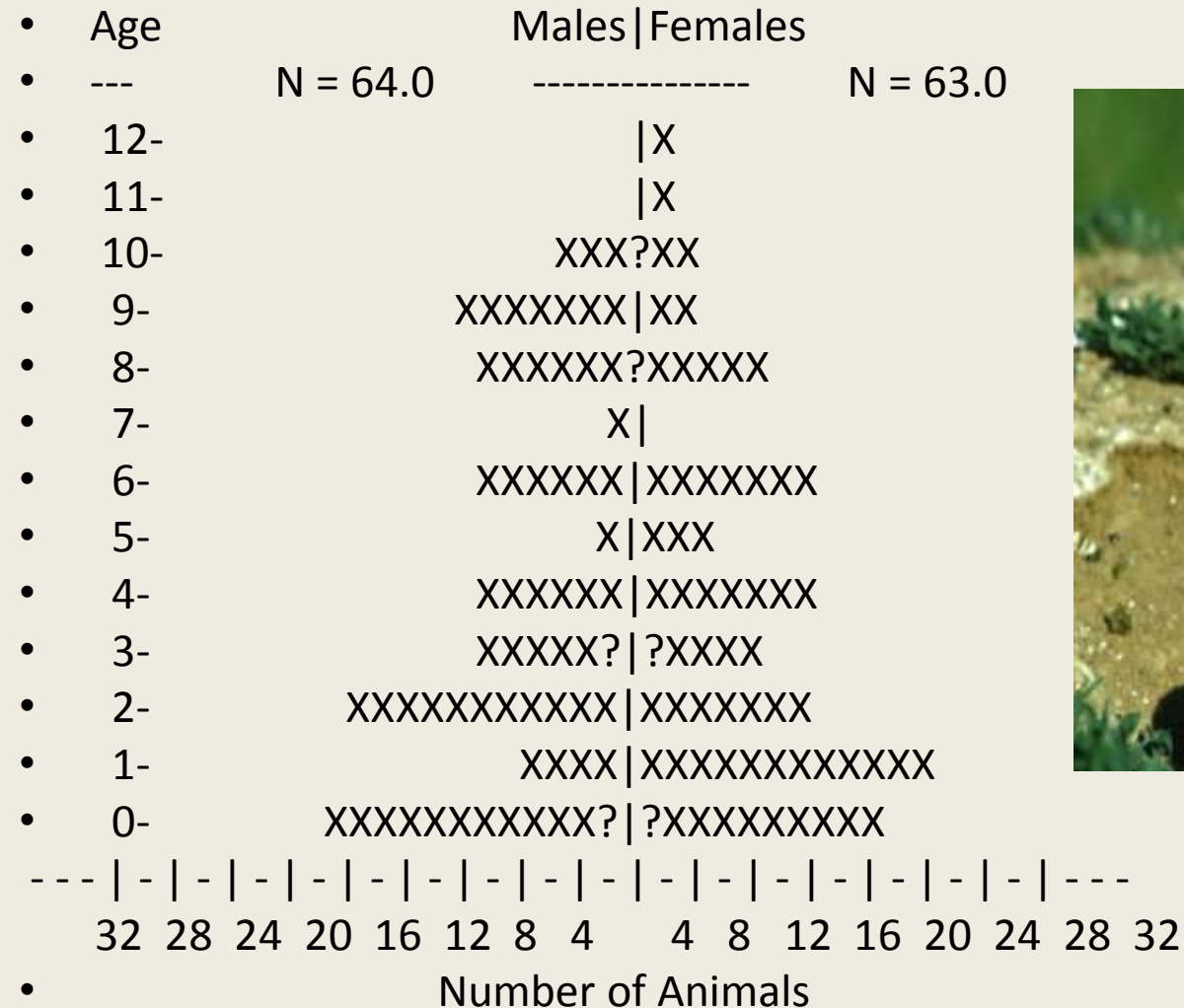


- Any questions or interested in the species please contact Bryan Emberton at:
bryan.emberton@disney.com

Burrowing owl



AgePyramid



Yellow PMP:

Studbook updated Dec 2013;

Planning at PMC Sept 2014;

Possibility of working with Manitoba release program;

Problem with unsuccessful recommended breeding pairs – may need to re-pair during planning session.

Snowy Owl



Current Population: 73

Status: Yellow Program

Program Goals:

1. Match up genetically valuable birds
2. Create base husbandry guidelines
3. Increase institutional participation
4. Determine Unknown pedigree for several birds in the population
5. Research artificial lighting affect on breeding success

The Planning Session will be held the first week of April.

For more information please contact:

- Cody Hickman at: cody.hickman@czs.org



King Vulture

Green Species Survival Plan

Shelly Collinsworth Program Manager

KING VULTURE Update

- **Current AZA population:**
119 individuals (51.54.14)
58 institutions
- **2013-2014**
3 Hatches
7 Transfers
3 New Institutions
2 Deaths (At ages: 28 & 47)
- **Current genetic diversity 97%**
- **Next Planning session: July 2014**
- **Breeding Plan publication Aug. 2014**
- **Interested in having King Vultures at your institution?**

Please contact: Shelly Collinsworth
scollinsworth@fortworthzoo.org



Secretary Bird Mid-year Program Report



- Only 35 (22.13) birds in 14 institutions
- Need more birds, especially females!

In recent years, the SDZ Safari Park has been the only institution to successfully produce Secretary Birds. In 2013, the Safari Park parent-raised 3 birds. Birmingham Zoo's pair is showing promise.



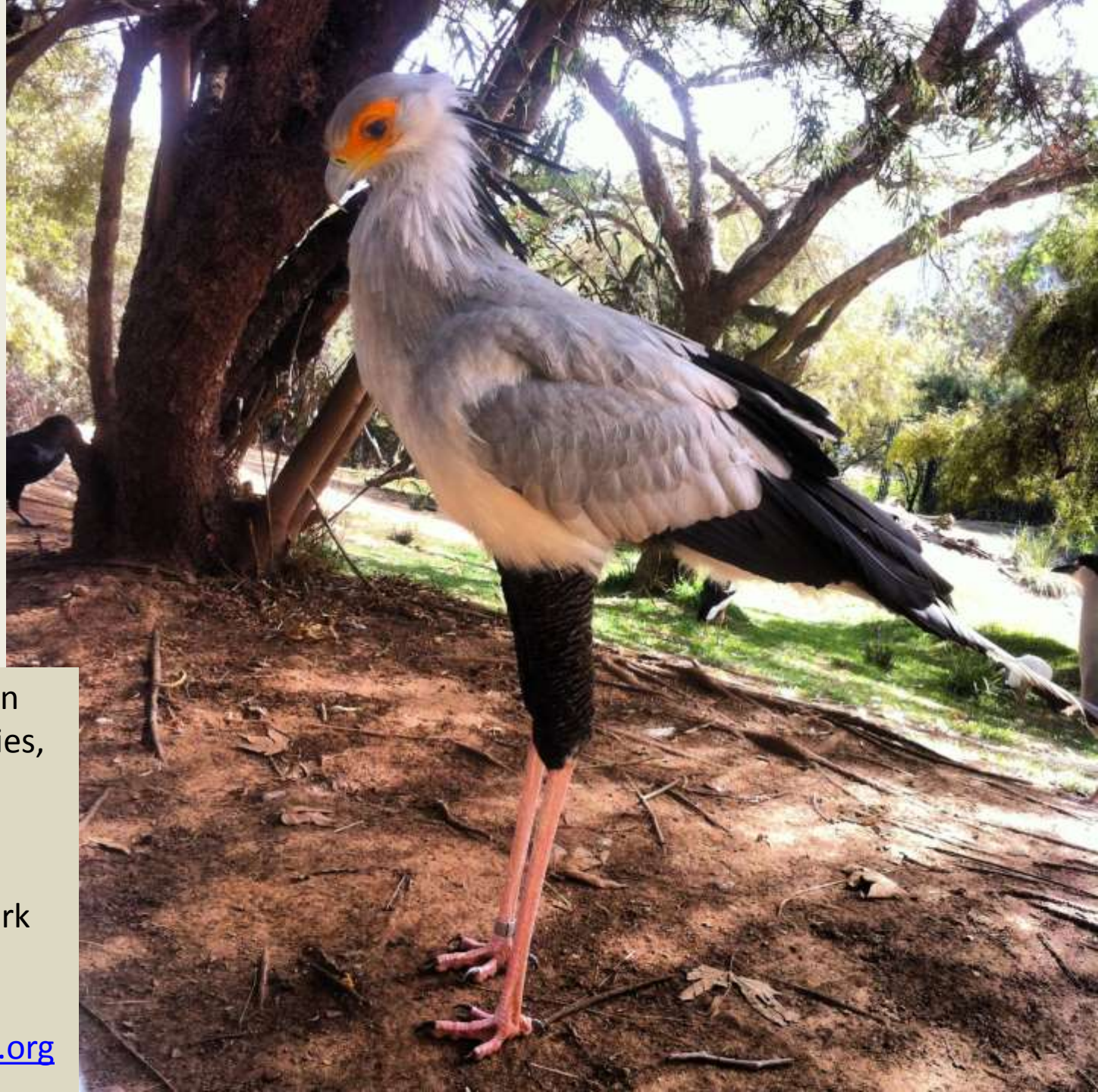
The Safari Park has sent some young birds to Dallas and Miami Metro Zoos for future pairings.

Soon we will move a female to join North Carolina's male to start a new pair. We are also sending a bird to Abilene to eventually form a pair at that institution!



We have 3 pairs of Secretary Birds set up at the Safari Park and two of the pairs are showing signs of nesting behavior.

Besides getting pairs set up and ready to breed in captivity, importations will play a big role to offset an aging population and bring in new genetic representation!



If anyone is interested in working with this species, please contact:

Don Sterner

Animal Care Manager
San Diego Zoo Safari Park
Bird Department
760.738.5044

dsterner@sandiegozoo.org

Program Animal Scientific Advisory Group - PASAG

The mission of the PASAG is to develop cooperative relationships between the education, research, animal management, and animal welfare interests of the zoo and aquarium community around the topic of program animals.

Tanya Paul – Oregon Zoo

Drew Foster – The Phoenix Zoo



Regional Collection Plan Update

- Work continues on the next RCP and we are looking to change a few items in this version.
- Increase the program species pages to give you more information not only numbers but captive management of the species, conservation programs and research that you may be able to contribute to if you are interested.
- Space Survey – does this information need to be gathered from you or from ISIS? We will follow your lead on this, means you will be asked to complete the survey by a deadline.
- Anything else that you wish to see in the RCP to make it more user friendly and beneficial?
 - Would some basic holding dimensions be worth adding to this as well?
 - How to choose section? Would this help or be too objective to the people writing them?

Steering Committee Members

Scott Tidmus, Disney Animal Kingdom- Chair – scott.tidmus@disney.com

Jenny Barnett, Binder Park Zoo- Vice Chair - jbarnett@binderparkzoo.org

Steve Sarro, National Zoological Park – Secretary - sarros@si.edu

Ed Diebold, Riverbanks Zoo - ediebold@riverbanks.org

Susie Kasielke, Los Angeles Zoo - susie.kasielke@lacity.org

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