

# THIRD ANNUAL CONFERENCE OF THE EAGLE CONSERVATION ALLIANCE (ECA).

Ainsa, Ordesa National Park, Aragón , Spain. October 7-10 2009

## GENERAL PRELIMINARY PROGRAM

### Tuesday 6 October 2009      Arrival to Ainsa

- Registration desk opened all through the day at the Conference Hotel to receive and provide material to participants.
- Optional ice-breaking dinner (from 8:00 p.m.)

### Wednesday 7 October 2009 (Day 1)

- **WELCOME AND INTRODUCTION** (*by the local organizing Institutions: FCQ – Aragón Government and the ECA President*)(20 min; 9:00-9:20)

### **Session #1 Eagles at risk: Status and Conservation Programs** (9:20 a.m.-11:30 a.m.). Chairs: Mike MacGrady and Jemima Parry Jones.

#### Introductory lecture:

- "World populations of endangered eagles: an update." *Lloyd Kiff, Peregrine Fund, US* (30 min, 25 min+5 min questions; 9:20-9:50 a.m.).

#### Communications:

- "Eagle Conservation and Research by The Peregrine Fund: Madagascar Serpent Eagle, Madagascar Fish Eagle, African Fish Eagle, Harpy Eagle, and others", *Richard Watson, Peregrine Fund, Boise, USA* (15 min, 10 min+5 min questions; 9:50-10:05 a.m.).
- "Steller's sea eagles (*Haliaeetus pelagicus*) in Magadan District, Russia over the past 18 years" *Mike McGrady, Natural research Ltd, UK, Irina Utekhina, Magadan State Nature Reserve, Russia; Eugene Potapov, Bryn Athyn College, U.S; Dave Rimlinger, San Diego Zoo, US.*(15 min, 10 min +5 min questions, 10:05-10:20 a.m.).
- "Status and conservation of the Great Phillipine eagle". *Dennis Salvador, Phillipine Eagle Foundation, Mindanao, The Phillipines.* (15 min, 10 min +5 min questions; 10:20-10:35 a.m.).
- "Eagles at risk in Brazil: status and conservation initiatives", *Eduardo Carvalho and Carlos Carvalho, SOS Falconiformes, Brazil,* (15 min, 10 min+5 min questions; 10:35-10:50 a.m.).

Tea Break, (*ad lib*, tea will be available from 10:50-11:30 a.m.)

- "Status and conservation of eagles in Nepal" *Anand Chaudhary, Birdlife Nepal, Nepal* (15 min, 10 min+5 min questions; 11:30-11:55 a.m.).
- "Vulnerable eagle species and conservation actions in Venezuela", *Pilar Alexander Blanco, Ministerio del Ambiente, Venezuela* (15 min, 10 min+5 min questions; 11:55-12:10 p.m.).
- "A brief review of threatened eagle species in Japan with special reference to Golden eagle conservation". *Toshiki Ozawa, Society for Research of Golden eagles, Japan* (15 min, 10 min+5 min questions; 12:10-12:25 p.m.).

**INTRODUCTORY BLESSING** (by Representatives of Ancestral Eagle and Condor Cultures)

**OFFICIAL INAUGURATION** (13:00-14:00 p.m.)

- WELCOME, *Excelentísimo D. Alfredo Boné, Minister of Environment of Aragón.*
- *D. José Miguel Cheliz, Ainsa Major, Ainsa, Aragón, Spain.*
- *D. Gerardo Báguena, President Fundación para la Conservación del Quebrantahuesos (FCQ).*
- *D. Manuel Alcántara, Head Wildlife Service (DGA)*
- *D. Alejandro Sánchez, President SEO-Birdlife Spain.*
- *D. Juan Carlos del Olmo, WWF Spain.*
- *D. Frank Carlos Camacho, President Eagle Conservation Alliance (ECA).*

Lunch (90 min; 2:00-3:30 p.m.)

**Session #1 (Continuation)** (3:30- 5:00 p.m.). Chairs: Mike McGrady and Ruth Tingay.

- "The Spanish Imperial eagle: An update of the status and results from conservation actions", *Javier Oria, National Species Coordinator, Spain* (15 min, 10 min+5 min questions, 3:30-3:45 p.m.).
- "Conservation status of the Legge's Hawk eagle (*Nisaetus kelaarti*)", *Norwegian Institute for Nature Research, Norway* (15 min, 10 min+5 min questions, 3:45-4:00 p.m.).
- "Bonelli's eagle conservation program in Aragón", *Manuel Alcántara, DGA, Aragón, Spain* (15 min, 10 min+5 min questions, 4:00-4:15 p.m.).
- "Evolution of the Bonelli's eagle population in Portugal: threats and future", *Luis Palma, Faro University, Portugal* (15 min, 10 min+5 min questions, 4:15-4:30 p.m.).

**Break to chat and share (4:30 -5.00 p.m.)**

**Session #2, Joining forces around eagle conservation** (5:00-6:00 p.m.). Chairs: David Wildt and Dave Rimlinger

### Introductory lecture

- The Eagle Conservation Alliance (ECA): origin, mission, priority goals, achievements and conservation actions. Juan M Blanco, Aquila foundation and CERI, Spain (20 min, 15 min+5 min questions, 5:00-5:20 p.m.).

### Communications:

- "Adding resources to conservation tasks through successful Administration-Foundation partnerships" *Gerardo Baguena, Fundación para la conservación del Quebrantahuesos, FCQ, Spain* (15 min, 10 min+5 min questions, 5:20-5:35 p.m.).
- "The actual and potential role of NGOs in avian conservation". *Alejandro Sánchez, SEO-Birdlife Spain* (20 min, 15 min+5 min questions, 5:35-5:55 p.m.).

**Round table I: Identifying species and conservation priorities, together with most efficient problem solving strategies. How can ECA help?**, (6:00-7:00 p.m.) Participants: *Bernd Meyburg, Miguel Ferrer, David Wildt, Frank Camacho, Alejandro Sánchez, Juan Carlos del Olmo, Rick Watson, Lloyd Kiff, Dave Rimlinger, Jemima Parry-Jones, Ruth Tingay*, Moderator: *Mike McGrady*

*Dinner* (7:30-8:30 p.m.)

**GUEST LECTURE:** "Living and understanding Sea eagles" *Her Claus Fenzloff, Germany* (8:30-9:30 p.m.)

## **Thursday 8 October 2009(Day 2)**

**Session #3, Eagle population monitoring and field research.** (9:00- 2:30 p.m.). Chairs: Todd Kadner and Miguel Ferrer.

### Introductory lecture

- "An update of the potential of satellite telemetry applied to eagle conservation" *Bernd Meyburg, WWGBP, Germany* (35 min, 30 min +5 min questions, 9:00-9:35).

### Communications.

- "High frequency GSM telemetry for tracking eagles." *Todd Katzner, National Aviary, US* (15 min, 10 min +5 min questions, 9:35-9:50).
- "Nest cameras as a tool for habitat and population management of the Bonelli's eagle", *Cristina Sellarés, Naturalistes en acció, Spain* (15 min, 10 min +5 min questions, 9:50-10:05).

- "Recovery program and preliminary results of satellite tracking of Spanish imperial eagles in Castilla-La Mancha", *Antonio Aranda Moreno, JCCM, Spain*. (15 min, 10 min +5 min questions, 10:05-10:20).
- "Nest site and tree characteristics of a small population of Bonelli's eagle in Anhra Pradesh, India. *Pranay Rao Juvvadi, Raptor Conservation Foundation, India*. (15 min, 10 min +5 min questions, 10:20-10:35).
- "Satellite tracking of adult Eastern imperial eagles wintering in Arabia" *Bernd Meyburg, WWGBP, Germany*. (15 min, 10 min +5 min questions, 10:35-10:50).

Tea Break, (*ad lib*, tea will be available from 10:50-11:30 a.m.)

- "Ecology and conservation of the Grey-headed Fish eagle in Cambodia", *Ruth Tingay, Natural Research Ltd, UK*. (15 min, 10 min +5 min questions, 11:30-11:45).
- "Nestling management and satellite tracking of juvenile Lesser spotted eagles" *Bernd Meyburg, WWGBP, Germany*. (15 min, 10 min +5 min questions, 11:45-12:00).
- "Flight behavior of migrating golden eagles in the eastern USA: insights from high-frequency telemetry." *Todd Katzner, National Aviary, US* (15 min, 10 min +5 min questions, 12:00-12:15).
- "Golden eagles in Germany-Research, protection and education in the Natura 2000 area, Allgäuer Hochalpen", *Henning Werth, Landesbund für Vogelschutz in Bayern e.V.* (15 min, 10 min +5 min questions, 12:15-12:30).
- "Crowned eagle: Reproductive biology, diet, behavior and nesting habitat in Argentina", *Sergio A Alvarado, Faculty of Medicine, University of Chile and Roberto Pereyra, Chile*. (15 min, 10 min +5 min questions, 12:30-12:45 p.m.).
- "Preliminary results of the study of interactions between larger eagles in Castilla-La Mancha", *Juan Pablo Castaño, Castilla-La Mancha University, Spain* (15 min, 10 min +5 min questions, 12:45-1:00 p.m.).

#### **Session #4, Eagle Genetics** (1:00-2:10. Chair: Ursula Höfle)

- "Eagle and vulture phylogenetics: a review" *Michael Wink, University of Hidelberg, Germany* (15 min, 10 min +5 min questions, 1:00-1:15 p.m.).
- "Aguila Mora (*Geranaetus melanoleucos*) Buteo or eagle?". *Sergio A Alvarado, Faculty of Medicine, Chile University, Chile* (15 min, 10 min +5 min questions, 1:15-1:30).

#### **Discussion of a proposal to hold a Workshop on Golden eagle Conservation (1:30-2:00)** *Markus Jais, Germany*

Lunch (90 min; 2:00-3:30 p.m.)

#### **Session #5, Reintroduction programs** (3:30-4:45 p.m.). Chairs: Mike MacGrady and Miguel Ferrer

Introductory lecture

- "Criteria and crucial aspects for successful eagle reintroduction programs" *Miguel Ferrer, Fundación Migres, Spain* (35 min, 30 min +5 min questions, 3:30-4:05 p.m.).

#### Communications.

- "Reintroduction of sea eagles in Scotland: an update". *Claire Smith, UK* (20 min, 15 min +5 min questions 4:05-4:25 p.m.).
- "Challenges for releasing Phillipine eagles in Mindanao" *Dennis Salvador, Phillipine Eagle Foundation, The Phillipines*. (20 min, 15 min +5 min questions 4:25-4:45 p.m.).

### **Session #6, Rehabilitation, medicine and toxicology** (4:45-6:20 p.m.). Chairs: Ursula Höfle and Miguel Saggese.

#### Introductory lecture

- "Lead poisoning affecting White tail sea eagles in Germany: update and conservation challenge", *Oliver Krone, Leibniz Institute for Zoo and Wildlife Medicine, Berlin, Germany* (30 min, 25 min +5 min questions, 4:45-5:15 p.m.).

#### Communications.

- "Crowned eagle in Argentina: present situation, threats and rehabilitation experience". *Guillermo Wiemeyer, Buenos Aires Zoo and Fundación Bioandina*. (15 min, 10 min +5 min questions 5:15-5:30 p.m.).
- "Beak and talon growing rate in selected Mediterranean eagle species: results from a year round study", *Juan M Blanco, Lauren McGough, Julia Rodriguez-Ramos and Pilar Cervera CERI-JCCM, Aquila Foundation, Spain*. (15 min, 10 min +5 min questions 5:30-5:45 p.m.).
- "Assessment of potential physiological consequences of lead poisoning by MRI and Pathology: Can these inform population level impacts?" *Olga Nicolás and Patrick Redig, The Raptor Center, USA*. (20 min, 15 min +5 min questions 5:45-6:05 p.m.).
- "Recent advances in the biomedical knowledge of the endangered Argentine Crowned eagle" *Miguel Saggese, WG for Crowned eagle, Western University of Health Sciences, CA, US* (15 min, 10 min +5 min questions 6:05-6:20 p.m.).
- "A 12 years retrospective study of electrocution in larger Mediterranean eagles in Castilla-La Mancha", *Julia Rodriguez-Ramos, Ursula Höfle and Juan M Blanco, CERI-JCCM, Spain*. (15 min, 10 min +5 min questions 6:20-6:35 p.m.).
- "Results from rescue and rehabilitation of neotropical eagles in Venezuela" *Pilar Alexander Blanco, Ministerio del Ambiente, Venezuela* (15 min, 10 min +5 min questions 6:35-6:50 p.m.).

## Round table II: Can we tend better bridges between research, technology and eagle conservation?: how ECA could help?

(6:50-7:30 p.m.) Participants: *Miguel Ferrer, Michael Wink, Sergio Alvarado, Miguel Saggese, Bernd Meyburg, Michael Wink, Ruth Tingay, Oliver Krone, Ruth Muñiz, Ursula Höfle, Luis Jacome, Jemima Parry-Jones, , Todd Kaztner, Rick Watson, David Rimlinger.* Moderator: *Todd Kaztner*

Dinner (8:00-9:00 p.m.)

Presentation of the Book: "*The Bearded vulture in the world*" FCQ.

## Friday 9 October 2009 (Day 3)

**Session #7, Brothering wings: learning from Vulture Conservation programs** (9:00 a.m.-13:30 p.m.). Chair: *Jemima Parry-Jones and Mike Wallace.*

Brief Introduction: *Luis Jacome, Gerardo Báguena and Juan M Blanco* (9:00-9:05)

### Introductory lecture

- "An update of the California Condor Reintroduction Program: lessons to share". *Mike Wallace, California Condor Recovery Program, San Diego Zoo* (30 min, 25 min+5 min questions, 9:05-9:35).

### Communications:

- "The role of community managed vulture restaurants in the conservation of critically endangered vultures in South Asia", *Anand Chaudhary, Birdlife Nepal*, (15 min, 10 min +5 min questions; 9:35-9:50 a.m.)
- "In situ and ex situ conservation of the Andean Condor: working methodology" *Vanesa Astore and Luis Jacome, Buenos Aires Zoo and Bioandina Foundation, Argentina* (15 min, 10 min+5 min questions; 9:50-10:05 a.m.)
- "25 years of study and conservation of the Bearded vulture in the Central Pyrenees, Aragón", *Gerardo Baguena, Fundación para la Conservación del Quebrantahuesos FCQ, Spain* (15 min, 10 min+5 min questions; 10:05-10:20 a.m.)
- "Update and challenges of vulture conservation in India", *Chris Bowden, ICBP and Vibhu Prakash, Bombay Natural History Society, India* (15 min, 10 min+5 min questions; 10:20-10:35 a.m.)
- "Keys for successful captive propagation of the California Condor » *Michael Mace, Zoological Society of San Diego, US* (15 min, 10 min+5 min questions; 10:35-10:50 a.m.)

Tea Break, (*ad lib*, tea will be available from 11:00-11:30 p.m.)

## **Session #8, Towards an integrative holistic way of understanding and making sustainable raptor conservation.**

(11:30-13:30) Chairs: William Voelker and Juan M Blanco

### Introducing lecture.

- "Results of the Andean Condor Conservation Program: Integrating community, tradition, science, technology and Spirit. *Luis Jacome, Buenos Aires Zoo and Fundación Bioandina* . (30 min, 25 min + 5 min questions; 11:30- 12:00).

### Communications.

- "Indigenous community vision of the Harpy eagle conservation program in the Ali territory". *Anibal Criollo, Cofán community, Ecuador*. (15 min, 10 min+5 min questions; 12:00- 12:15).
- "Strategies to approach society to emblematic species: the Andean condor and the Harpy eagle", *Irina Muñoz, SIMBIOE, Ecuador*, (15 min, 10 min+5 min questions; 12:15- 12:30).
- "Traditional sheepher Community based program for the reintroduction of the Bearded vulture in Picos de Europa", *Gerardo Baguena, Fundación para la Conservación del Quebrantahuesos FCQ, Spain* (15 min, 10 min+5 min questions; 12:30- 12:45 p.m.).
- "Implementing Community based feather banks: feathers can help!". *William Voelker, SIA, Comanche Nation*. (15 min, 10 min+5 min questions; 12:45- 1:00 p.m.).
- "The Harpy eagle as a participated tool to improve management and conservation of biodiversity", *Ruth Muñoz, SIMBIOE, Ecuador* (15 min, 10 min+5 min questions; 1:00-1:15 p.m.).

### **Break to chat and share + video (1:30-2:00)**

Lunch (90 min; 2:00-3:30 p.m.)

## **Session #9 Advances in management of ex situ populations and Reproductive technologies** (3:30-7:00 p.m.). Chairs: Andrew Knowless-Brown and Jemima Parry-Jones.

### Introductory lecture.

- "What makes an eagle to breed" *Claus Fentzloff, Burg Guttenheim, Germany* (35 min, 30 min+5 min questions; 3:30-4:05)

### Communications.

- "Responsibility of public facilities to partake of sustainable use of raptors" *Jemima Parry-Jones, International Centre for Birds of Prey, UK* (15 min, 10 min+5 min questions; 4:05-4:20).
- "Preliminary data on the use of telemetry eggs to improve eagle artificial incubation protocols", *Andrew Knowless-Brown, Juan M Blanco, Gerardo Baguena and William Voelker* (15 min, 10 min+5 min questions; 4:20-4:35).
- "Avian sperm cryopreservation: shifting the paradigm from empirical approaches to physiological solutions", *July Long, Animal Biosciences and Biotechnology Laboratory, Animal and Natural Resources Institute, BARC, USDA, US* (15 min, 10 min+5 min questions; 4:35-4:50).
- "Investigating changes of the saprophytic flora in the saliva of female eagles immediately after hatching" *Juan M Blanco, Andrew Knowless-Brown, William Voelker, Vanesa Arias and Annie Donoghue.* (15 min, 10 min+5 min questions; 4:50-5:05).
- "Some results of ex-situ and in-situ projects on conservation of the Steller's Sea Eagle". *Vladimir Masterov, Steller's Sea eagle Working Group, Russia.* (15 min, 10 min+5 min questions; 5:05-5:20 p.m.).
- "Investigating embryonic mortality of infectious and persistent contaminants ethiology" *Juan M Blanco, CERI-Aquila Foundation, Spain.* (15 min, 10 min+5 min questions; 5:20-5:35).
- "Recent advances in the biomedical knowledge of the endangered argentine crowned eagle" *Miguel Saggese, Western University of Health Sciences, CA, US* (15 min, 10 min+5 min questions; 5:35-5:50).
- "An update of the Captive breeding of Golden eagles in Mexico: goals and perspectives". *Frank C Camacho, Africam Safari, Mexico;* (15 min, 10 min+5 min questions; 5:50-6:05).

**Round table III: Implementing actions to Improve the sustainable use of ex situ raptor populations and a better link between in situ and ex situ conservation initiatives: the potential role of ECA.** (6:05-7:00 p.m.):

Participants: *Claus Fenzlof, Andrew Knowless-Brown, July Long, Frank Camacho, Annie Donoghue, Susie Kasielke, Luis Jacome, Vanesa Astore, Miguel Saggese, Pilar Alexander Blanco, William Voelker, Michael Mace, Jemima-Parry Jones and David Rimlinger.* Moderator: *Ursula Höfle and Juan M Blanco.*

**Closing remarks:** David Wildt (7:00-7:10)

**CLOSING CEREMONY** (7:10-7:30)

**EVENING DEPARTURE BANQUET AND AUCTION** (9:00-11:00 p.m.)

**Saturday 10 October (Day 4)**

Post workshop optional **TOUR TO WATCH BEARDED VULTURES AND OTHER RAPTORS WHILE VISITING THE AMAZING ORDESA NATIONAL PARK.**