

One year of statistics & activities of IUCN SSC CBSG: Nov 2009-Oct 2010

Read about them on CBSG's website <www.cbsg.org>

CBSG Membership numbers: In October 2010, CBSG had **335** members from **40** countries supported by **129** donor institutions, organizations, and individuals.

-CBSG Activities numbers: CBSG participation in 49 workshops/meetings, including 21 PHVAs or Species Conservation Planning Workshops, 1 Planning Workshop, 8 Trainings, 5 Tool Development, 14 other conservation events and 9 documents in the past year Nov08-Oct09.

-CBSG Social Networking: CBSG has established a social networking site with help from ISIS and requiring member profiles on CBSG Members web site including areas of taxonomic and disciplinary expertise, etc. to share with other members, to help CBSG find people to help with conservation tasks and provide opportunities for a more powerful conservation network.

-CBSG's Species Conservation Planning (CP) Initiative

-- CBSG's global team of facilitators and invited participants met in Abruzzo National Park, Italy to evaluate the components of different species planning processes. The 22 participants from 9 countries and 14 institutions listed a extensive assortment of processes that will result in a continuously evolving CP tool kit for conservation practitioners worldwide.

-2010 CBSG Annual Meeting -- 2010 meeting was hosted by Cologne Zoo on 14-17 October. Working groups were convened including a review of IUCN Technical GIs on *ex situ* population conservation. Wendy Foden and Paul Pearce Kelly gave virtual and live addresses on climate change. Other groups-Climate Change, Education, Animal Welfare, etc, summaries given in the following pages.

-CBSG and climate change – CBSG continues to work to decrease their environmental footprint, using waste paper, trying for carbon neutrality at annual meeting, championing web-based technology to facilitate virtual meetings, and featuring climate change working group at every Ann.Mtg.

Selected Workshop Summaries

-Bat Captive Population Feasibility Workshop- North American insectivorous bats are at risk due to White Nose Syndrome (WNS), a fungus that is spreading in the eastern US and results in high mortality in many wild bat colonies. On 14-16 July 2010, CBSG facilitated a workshop at the Saint Louis Zoo, organized by the US Fish and Wildlife Service (FWS), Bat Conservation International, and The Nature Conservancy, to explore the potential value and feasibility of various captive management options for bat species under threat of WNS.

-National Conservation Action Plan for Chimpanzees in Tanzania- CBSG collaborated with Nature and the Jane Goodall Institute to help develop a national conservation action plan for chimpanzees (*Pan troglodytes*) in Tanzania. Core planning team led by CBSG conducted a Population Viability Analysis (PVA) of chimpanzee populations developing a comprehensive national strategy for chimpanzees in both protected and non-protected areas in Tanzania.

-Acropora Coral Conservation/Restoration Workshop

-- Elkhorn coral (*Acropora palmata*) & staghorn coral (*Acropora cervicornis*) (assessed CR IUCN Red List). Caribbean reef building species that once formed dense thickets and stands, now showing 80-99% from historic levels, negatively impacting the structure and function of reefs throughout their range. In a workshop of 42 professional organized by Smithsonian Institution & National Oceanic and Atmospheric Administration and facilitated by CBSG. Accomplishments included drafting start of best practices propagation manual, creating an

outline of out planting strategy and deciding to create a global coral propagation consortium.

-Waterbird Mortality -- Major mortality events have been observed during migration in recent years in several species of waterbirds, attributed to toxic amounts of trematode parasites eaten by birds feeding on hosts exotic faucet snails (*Bithynia tentaculata*). CBSG facilitated a workshop on 16-17 March 2010 for U.S. Geological Survey, Wisconsin, gathering researchers and wildlife managers to share current research efforts and findings about parasite-snail-bird cycle. Participants identified factors affecting this cycle, critical data gaps, and listed research ideas for the species.

-Southern Paraiba River Conservation Workshop -- A second workshop attended by 43 participants to create an action plan for the Conservation of Threatened Species of Freshwater Fish and Turtles of the Southern Paraiba River Basin took place on 24-27 May 2010 in Pirassununga, São Paulo, Brazil. Forty-three participants from 20 institutions attended this second workshop. Some of the actions recommended are already being implemented. Organised and funded by two centers of Instituto Chico Mendes de Conservação da Biodiversidade (ICM Bio), government institutions.

Other Meetings and Workshops Nov09 - Oct 2010

PHVA and Species Conservation Planning Workshops

- Acropora Coral Conservation Workshop, USA
- African Penguin Workshop, South Africa
- Amphibian RL&Conservation Strategy Mtg, Costa Rica
- Bongo Conservation Meeting, Kenya
- Chimpanzee Conservation Action Plan WS, Tanzania
- Dwarf Caiman PVA, Brazil
- Eastern Brazilian Primates PVA, Brazil
- Eastern Himalaya Red List Workshop, India
- Insectivorous Bat Captive Population Feasibility WS, USA
- Jaguar PHVA, Brazil
- Northern Mexico Jaguar PVA, Mexico
- Paraiba River Action Plan Workshop, Brazil
- Reassessment of the Red Data Book of Birds, S. Africa
- Red Panda PHVA Workshop, Nepal
- Rio Grande Silvery Minnow Technical Meetings, USA
- Scimitar-horned Oryx Cons Reintrod. WS, UAE
- Sumatran Tiger Global Spp Mgmt Plan Mtg Indonesia
- Tiger SSP Masterplan Meeting, Canada
- Waterbird Mortality Workshop, USA
- Western Ghats Freshwater Red List Workshop, India
- Whooping Crane E. Partnership Review Meetings, USA

Planning Workshops for Conservation Organizations

- International Congress of Zookeepers Strategic Planning, Singapore

Training Workshops

- CBSG Australasia Facilitation Tr Workshop, New Zealand
- EAZA Facilitation Training, Netherlands
- Human-Elephant Conflict Mitigation Training, Bhutan
- Population Management Training, Australia
- Population Management Training, Taiwan
- Sloth Bear Conservation Education Workshop, India
- Vortex Training, Costa Rica
- Zoo Educator's Conference, USA

Tool Development

- Climate Change Metamodeling, USA
- Metamodel Development, USA
- Outbreak/Disease Risk Discussions, USA
- PMx Overview, USA
- Species Conservation Planning Tools Workshop, Italy

Other Conservation Workshops and Meetings

- Chinese Assn of Zoos Sci Comm Ann Conf, China
- CIMFAUNA Conference, Bolivia
- Congress of the IPS, Japan
- Conservation Medicine Lecture, USA
- Conservation Medicine Workshop, Brazil
- Costa Rican Zoos Conservation Strategy Mtg, Costa Rica
- Disease Risk Assessment Lecture, USA
- Emerging Wildlife Conservation Leaders Workshop, USA
- Giant Panda Technical Meeting, China
- Intensive Mgmt of Populations for Conservation, USA
- Mate Choice Workshop, USA
- Sea Turtle Biology and Conservation Symposium, India
- UNESCO IYB Science Policy Conference, France
- Zoo Discussion NZG/WAZA, Sri Lanka

CBSG Publications November 2009 - October 2010

Jordan, M. and K. Morrison (eds.). 2010. Report of the Population and Habitat Viability Assessment Review for the Wattled Crane (*Bugeranus carunculatus*) in South Africa incorporating the Supplementation Workshop of the Wattled Crane Recovery Programme (WCRP). Conservation Breeding Specialist Group Southern Africa (SSC/IUCN), Endangered Wildlife Trust and Johannesburg Zoo.

Keet, D.F., H. Davies-Mostert, R.G Bengis, P. Funston, P. Buss, M. Hofmeyr, S. Ferreira, E. Lane, P. Miller and B.G. Daly (eds.) 2009. Disease Risk Assessment Workshop Report:

African Lion (*Panthera leo*) Bovine Tuberculosis. Conservation Breeding Specialist Group (CBSG SSC/IUCN)/CBSG Southern Africa. Endangered Wildlife Trust.

Leandro, D., F. Bolaños, R. Arguedas, R. Sandí, J.E. Rodríguez & Y. Matamoros (Eds.). 2010. Análisis de la problemática de la vida silvestre una vez extraída de su medio natural. 17-20 de agosto, 2009. Servicio Nacional de Salud Animal (SENASA), Heredia, Costa Rica. Conservation Breeding Specialist Group (SSC/IUCN)/CBSG Mesoamerica.

Lindsey, P., Marnewick, K., Davies-Mostert, H., Rehse, T., Mills, M.G.L., Brummer, R., Buk, K., Traylor-Holzer, K., Morrison, K., Mentzel, C. and Daly, B. (editors). 2009. Cheetah (*Acinonyx jubatus*) Population and Habitat Viability Assessment Workshop Report. Conservation Breeding Specialist Group (SSC/IUCN) / CBSG Southern Africa. Endangered Wildlife Trust.

Monge, G., O. Chassot, H. Cháves, J.E. Rodríguez, G. Gutiérrez-Espeleta, K. Traylor-Holzer & Y. Matamoros (Eds.). 2009. Taller de Conservación de la Guacamaya Verde (*Ara ambiguus*) Evaluación de Viabilidad Poblacional y de Hábitat (PHVA). Informe Final. 22 al 26 de setiembre, 2008. Estación Biológica La Selva Heredia, Costa Rica. Conservation Breeding Specialist Group (SSC/IUCN)/CBSG Mesoamerica.

Pessier, A.P. and J.R. Mendelson (eds.). 2010. A Manual for Control of Infectious Diseases in Amphibian Survival Assurance Colonies and Reintroduction Programs. IUCN/SSC Conservation Breeding Specialist Group: Apple Valley, MN.

Povey, K, J.G. Howard, Sunarto, D. Priatna, D. Ngoprasert, D. Reed, A. Wilting, A. Lynam, I. Haidai, B. Long, A. Johnson, S. Cheyne, C. Breitenmoser, K. Holzer, and O. Byers (eds.). CBSG. 2009. Clouded Leopard and Small Felid Conservation Summit Final Report. IUCN/SSC Conservation Breeding Specialist Group: Apple Valley, MN.

Salom-Pérez, R., J.E. Rodríguez, K. Holzer, G. Gutiérrez-Espeleta & Y. Matamoros (eds.). 2009. Taller de Análisis de la Población y del Hábitat del Jaguar (*Panthera onca*) en Costa Rica. Estrategia para la conservación de la especie. Informe Final. 2-6 de marzo, 2009. Parque Zoológico y Jardín Botánico Simón Bolívar,

San José, Costa Rica. Conservation Breeding Specialist Group (SSC/IUCN)/CBSG Mesoamerica.

Nagamine, T., Y. Nakaya, M. Kinjo (eds). 2010. Okinawa Rail Population Viability Analysis Workshop Report. IUCN/SSC Conservation Breeding Specialist Group: Apple Valley, MN.

[See this and more on CBSG's great website www.cbsg.org](http://www.cbsg.org)

Some Probable Future Activities of CBSG & Regional Networks in 2011 and 2012

(Note: these activities are not complete but include those which a CBSG staff member or CBSG-Regional person will participate during the year either as representative, facilitator or organizer.)

JANUARY 2011: Invasive Species Meeting, Washington, DC, USA, Northern Jaguar Recovery Planning – PVA, Buenos Aires NWR, AZ, USA, AZA Directors Conference, Fort Worth, TX, USA

FEBRUARY 2011 - Great Ape Cardiovascular Disease Workshop, Atlanta, GA, USA
Wildlife Welfare & Conservation Training, Coimbatore, INDIA; Northern Jaguar Recovery Planning – PHVA, Arizona, USA; **MARCH 2011-** Western Ghats Reptile Red List Workshop, Coimbatore, INDIA; ZACC, Seattle, WA, USA, Rio Grande Silvery Minnow PVA Mtg, Albuquerque, NM, USA; Disease Risk Assessment Training, BRAZIL

APRIL 2011- WAZA Committee for Population Management Meeting, Gland, SWITZERLAND; WAZA Future of International Studbooks Workshop, Gland, SWITZERLAND; CBSG Mid-Year Strategic Committee Meeting, Gland, SWITZERLAND; Disease Risk Assessment Tool Development Workshop, Auckland, NEW ZEALAND; Facilitation Training, Jersey, Channel Islands; PAAZAB Annual Conference, Pretoria, SOUTH AFRICA

MAY 2011- Feral Animal Population Dynamics Think Tank, Washington DC, USA

JUNE 2011- Caribbean Manatee PHVA, San Jose, COSTA RICA

JULY 2011- Tiger SSP Masterplan Meeting, Lansing, MI, USA, Studbook/Population Management Training, INDONESIA

SEPTEMBER 2011 - CBSG Annual Meeting, Prague, CZECH REPUBLIC

OCTOBER 2011- WAZA Annual Conference, Prague, CZECH REPUBLIC

NOVEMBER 2011 - Population Management/PMx Training, China

2012

September 2012, International Aquarium Congress, Cape Town, SOUTH AFRICA

September 2012, CBSG Annual Meeting, Cape Town, SOUTH AFRICA

Other proposed workshops, dates uncertain

Disease Risk Analysis Tools Training Workshop, Auckland, New Zealand

Jabiru PHVA, Heredia, Costa Rica

Indus Dolphin PHVA, Gwalior, Madhya Pradesh, India,

Asian Elephant PHVA and MIKE Training, Bhutan

Sim Social Development Workshop., Chicago, IL, USA?

Sierra Leone Chimpanzee PHVA, Sierra Leone

Vortex Training, Europe

Human-Elephant Conflict (HECx) Ed Training, Thailand