



PAN AFRICAN SANCTUARIES ALLIANCE

2003 WORKSHOP REPORT



4<sup>th</sup> – 8<sup>th</sup> June 2003

Windsor Lake Victoria Hotel, Entebbe, Uganda

*Hosted by*

Chimpanzee Sanctuary & Wildlife Conservation Trust (CSWCT)  
Ngamba Island Chimpanzee Sanctuary

*In Collaboration with:*

Primate Specialist Group (SSC/IUCN)  
Conservation Breeding Specialist Group (SSC/IUCN)



**Pan African Sanctuaries Alliance (PASA)  
2003 Workshop Report**

**Fourth Meeting**

**4<sup>th</sup> – 8<sup>th</sup> June 2003**

**Windsor Lake Victoria Hotel, Entebbe, Uganda**

**Participating Sanctuaries:**

Chimpanzee Rehabilitation Center, Gambia  
Chimfunshi Wildlife Orphanage, Zambia  
Chimpanzee Conservation Centre, Guinea  
Kiwe Post Chimpanzee Sanctuary, Tanzania  
Limbe Wildlife Center, Cameroon  
Ngamba Island Chimpanzee Sanctuary, Uganda  
Pandanus, Nigeria  
Projet des Protection de Gorilles, Congo  
Sanaga-Yong Chimpanzee Rescue Centre, Cameroon  
Lola ya Bonobo, Democratic Republic of Congo  
Spreetwate Chimpanzee Sanctuary, Kenya  
Tocigama Chimpanzee Sanctuary, Sierra Leone  
Tchimpongga, Congo  
CWAf Mcfou National Park, Cameroon  
HELP Congo, Congo

**Generous Supporters:**

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Great Ape Project (GAP)  
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Disney Wildlife Conservation Fund  
Gorilla Haven  
Columbus Zoo  
Keys Creative Group  
Association of Primate Veterinarians (APV)  
Zoological Society of London  
The Oakland Zoo  
International Primatological Society (IPS)  
International Primate Protection League (IPPL)

**Hosted By:**

Chimpanzee Sanctuary & Wildlife Conservation Trust (CSWCT)  
Ngamba Island Chimpanzee Sanctuary

**In Collaboration with:**



Photos provided by Doug Cress.

A contribution of the World Conservation Union, Species Survival Commission, Conservation Breeding Specialist Group (CBSG) and Primate Specialist Group (PSG).

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Prepared by participants in the CBSG Pan African Sanctuaries Alliance (PASA) Workshop, Windsor Lake Victoria Hotel Entebbe, Uganda, 4<sup>th</sup> – 7<sup>th</sup> June 2003.

N.Rosen, D.Cress, D.Cox, C.Montgomery and S.Townsend (Editors). Conservation Breeding Specialist Group (SSC/IUCN). 2003. *Pan African Sanctuaries Alliance (PASA) Workshop Report*.

Additional copies of the *Pan African Sanctuaries Alliance (PASA) Workshop Report* can be ordered through the IUCN/SSC Conservation Breeding Specialist Group, 12101 Johnny Cake Ridge Road, Apple Valley, MN 55124, USA. [www.cbsg.org](http://www.cbsg.org).

**Pan African Sanctuaries Alliance (PASA)  
2003 Workshop Report**

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Section 1

Executive Summary



## EXECUTIVE SUMMARY

### History and Executive Summary

The Pan African Sanctuaries Alliance (PASA) is the unified voice of the African primate sanctuary movement. Formed in Entebbe, Uganda, in 2000, PASA has grown from a loose collection of chimpanzee and gorilla orphanages into a powerful collective that places a premium on standards of health, welfare, husbandry, education, conservation and accountability. In addition, the organization enjoys unprecedented levels of cooperation, communication and inter-reliance among its members, which, in turn, has allowed PASA and its member sanctuaries to rapidly expand their scope and effectiveness.

PASA was created to counter the heavy burdens borne by African sanctuaries over the past two decades, as small, under-funded refuges found themselves besieged by orphaned chimpanzees, gorillas and other primates. In just four years, PASA has become a viable organization that serves as a source of strength and inspiration for its members, working to facilitate great ape confiscations and transfers, locate funding, raise standards of health and promote educational outreach.

PASA is particularly proud of the symbiotic relationship between its members. The suspicion and uncertainty encountered four years ago has been replaced by a genuine spirit of purpose that has allowed PASA to earn the respect of the conservation and scientific communities, while maintaining its focus on animal welfare issues. It is now common for a sanctuary in Kenya to work with a sanctuary in Zambia, or a sanctuary in Uganda to come to the aid of another in Tanzania, or a sanctuary in Guinea to offer aid and expertise to a sanctuary in Cameroon.

PASA's growth is also encouraging. The membership remains stable at 19 sanctuaries, and the introduction of associate memberships in 2003 further broadened the base of support. PASA also staged separate workshops for education and veterinary healthcare in 2003 – the first of three-year cycles for each – which will promote capacity and leadership among the national staffs.

In 2003, PASA, which is registered as a limited company in the United Kingdom, relocated its operations to the United States and was registered as a 501 (c) 3 non-profit organization. PASA also became an official partner of the Great Apes Survival Project (GRASP) and a working partner of the Bushmeat Crisis Task Force (BCTF), and strengthened ties to both the American Zoological Association (AZA) and the European Association of Zoos and Aquariums (EAZA). PASA representatives also attended a number of major conservation, education, scientific and animal welfare conferences.

PASA produced an operations handbook (in French and English) to guide member sanctuaries through the codes and policies that govern the organizations. Topics covered include husbandry, reintroduction, breeding, personnel policies, among others.

Yet the influx of orphaned chimpanzees, gorillas, bonobos and other primates into PASA member sanctuaries is alarming. In 2000, PASA sanctuaries collectively cared for 422 chimpanzees, 60 gorillas and 10 bonobos, along with an unspecified number of baboons, monkeys and other primates. Four years later, those numbers have risen dramatically – 632

chimpanzees, 67 gorillas, 27 bonobos, and an estimated 350 other primates – signalling a serious problem. Improved law enforcement and a greater awareness of sanctuaries may have led to more confiscations, but it is more likely that the bushmeat crisis and illegal hunting are taking a deeper toll than ever imagined.

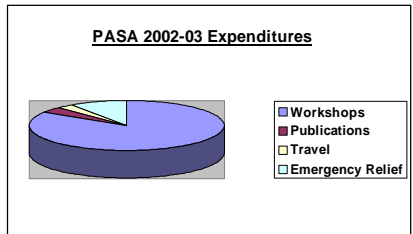
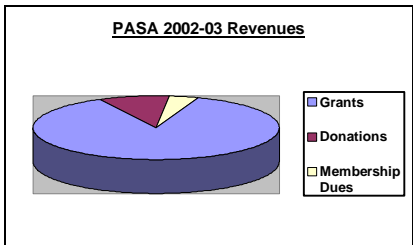
The 49 percent rise in the number of confiscated chimpanzees or the 170 percent rise in the number of bonobos at PASA sanctuaries has stretched resources and capacity far beyond their limits. Yet it is just as troubling that those same apes represent a small fraction of those believed killed in the wild, a trend that will surely hasten the extinction of the species. For that reason alone, PASA sanctuaries have re-committed themselves to conservation and education efforts.

**Table 1. PASA Operations Budget (2002-2003)**

ITEM	PROPOSED	ACTUAL
2003 Education Workshop (Zambia)	\$20,000	\$19,700
2003 Management Workshop (Uganda)	\$38,500	\$28,961
2003 Veterinary Healthcare Workshop (Uganda)	\$25,000	\$22,617
PASA Handbook publication	\$800	\$800
Audit and report	\$2,100	\$2,100
Travel	\$2,400	\$2,400
Brochures	\$300	\$300
Emergency relief	N/A	\$8,200
AZA Workshop / Education	\$1,200	\$1,200
<b>TOTAL</b>	<b>\$90,300</b>	<b>\$86,348</b>

*(Note: PASA operates on an annual 12-month cycle from June 1 to the following June 1.)*

Table 2: PASA Revenues & Expenditures (2002-03)



#### PASA 2003 Workshop

The PASA 2003 Workshop was held in Entebbe, Uganda, from June 4-8 and included delegates from 14 member sanctuaries in 12 African countries: Gambia, Guinea, Nigeria, Cameroon, Tanzania, Kenya, Congo, Gabon, the Democratic Republic of Congo, Zambia, Sierra Leone and Uganda. As has become customary, the workshop was also attended by a wide variety of officials from government, conservation agencies, zoos, policy experts and scientific advisers.

The PASA 2003 Workshop sponsored by a broad consortium of NGOs, zoos, conservation groups and private individuals, including the International Fund for Animal Welfare (IFAW), the Arcus Foundation, the Great Ape Project (GAP), and the European Association of Zoos and Aquariums (EAZA). Support was also received from the Disney Conservation Fund, Gorilla Haven, the Columbus Zoo, the Oakland Zoo, Cleveland Metroparks Zoo, the International Primate Protection League (IPPL), the Old World Monkey Tag, the International Primatological Society (IPS), and the Association of Primate Veterinarians (APV).

The PASA 2003 Workshop was facilitated by the Conservation Breeding Specialist Group (CBSG), which organized a series of working groups and plenary sessions that addressed the following topics:

- ? Reintroduction
- ? CITES relations
- ? Management
- ? Bushmeat

The working groups proceeded through a process of problem refinement, prioritization, development of goals for each problem of issue and then formulation of specific actions to assist achievement of each goal. Responsibility for accomplishing each action was taken by a participant in the workshop. This record of these commitments will serve as a basis for work during the year before the next meeting and as a basis for reporting progress. The work of each group was presented in plenary sessions each day for review and comment. Key recommendations were discussed and reworked where necessary to reach agreement.

As a result, the following key policy statements were produced:

- ? Sanctuaries that have exceeded their carrying capacity should consider the option of reintroduction. This includes a feasibility study, environmental impact assessment, and a strict adherence to the reintroduction protocol established by the IUCN.
- ? Sanctuaries should continue to stress the education and conservation elements of their work and take a pro-active role in battling the bushmeat crisis, de-forestation, illegal hunting, and black-market animal trade.
- ? Sanctuaries should strive to increase the responsibility, skills and capacity of their national staffs through attendance at PASA Education and PASA Veterinary Healthcare Workshops.

- ? Sanctuaries should endeavour to engage CITES and all international policy organizations in a frank and constructive manner, and work to enforce existing laws regarding the confiscation and repatriation of animals and the prosecution of illegal activities.
- ? Sanctuaries should conduct their operations and manage their finances to the highest standards possible, promoting accountability and transparency whenever possible.

In addition, the PASA 2003 Workshop gathered information from member sanctuaries regarding the numbers of great apes held throughout Africa (see Table 1), and updated its own matrix of sanctuary budgets, contacts, operations and animals. Six applications for membership were also considered from sanctuaries elsewhere in Africa, and a membership committee was established to codify the criteria, procedures and protocol.



**Table 3. PASA 2003 Workshop Budget**

ITEM	COST
Hotel (x20 @ \$57.50 per night x 6 nights)	\$6,900
Food / teas / coffee	Included
Airfare	\$18,434.72
Ground transportation	\$227
Water transport (to Ngamba Island)	\$350
Rentals (power point, PA system, etc.)	\$400
Cocktail reception	\$300
Translation services	\$2,000
Copying, materials, books	\$350
<b>TOTAL</b>	<b>\$28,961.72</b>

**Table 4. Chimpanzees, Gorillas, Bonobos, Drills and other primates in sanctuaries in Africa.**

Sanctuary / Country	No. in Sanctuary in May 1999	No. in Sanctuary May 2000	No. in Sanctuary May 2001	No. in Sanctuary June 2002	No. in Sanctuary June 2003
Limbe (Cameroon)	20 chimpanzees	21 chimpanzees 7 gorillas	28 chimpanzees 6 gorillas	27 chimpanzees 7 gorillas	35 chimpanzees 12 gorillas 13 drills 2 Mandrills
Sanaga-Yong (Cameroon)		10 chimpanzees	15 chimpanzees	18 chimpanzees	33 chimpanzees
CWAF / M'Fou (Cameroon)		25 chimpanzees 6 gorillas	37 chimpanzees 3 gorillas	37 chimpanzees	52 chimpanzees
Lola ya Bonobo (DRC)		10 bonobos	20 bonobos	22 bonobos	24 bonobos
PPG Congo (Congo)		20 gorillas	19 gorillas	30 gorillas 4 bonobos	23 gorillas 3 bonobos
HELP Congo (Congo)		42 chimpanzees	41 chimpanzees	41 chimpanzees	50 chimpanzees
Tchimpounga (Congo)		76 chimpanzees	80 chimpanzees	100 chimpanzees 1 gorilla	117 chimpanzees
For Goril (Gabon)*		10 gorillas	10 gorillas	16 gorillas	14 gorillas
PPG Gabon (Gabon)		17 gorillas	16 gorillas	16 gorillas	15 gorillas
Solepal (Gabon)*		15 chimpanzees	15 chimpanzees	15 chimpanzees	
Chimpanzee Rehabilitation Ctr. (Gambia)		55 chimpanzees	59 chimpanzees	61 chimpanzees	65 chimpanzees
Chimpanzee Conservation Center (Guinea)		0 chimpanzees	26 chimpanzees	31 chimpanzees	33 chimpanzees
Sussex Park (Kenya)		25 chimpanzees	25 chimpanzees	25 chimpanzees	34 chimpanzees
Pandillus (Nigeria)	16 chimpanzees	16 chimpanzees	21 chimpanzees	22 chimpanzees	22 chimpanzees 174 drills
Tacugama (Sierra Leone)		32 chimpanzees	40 chimpanzees	55 chimpanzees	64 chimpanzees
Kiwee Farm (Tanzania)	3 chimpanzees	3 chimpanzees	3 chimpanzees	3 chimpanzees	0 chimpanzees
Nyanbu Island (Uganda)	22 chimpanzees	26 chimpanzees	33 chimpanzees	36 chimpanzees	39 chimpanzees

Chimfunshi (Zambia)	68 chimpanzees	76 chimpanzees	83 chimpanzees	94 chimpanzees	101 chimpanzees
CERCOPAN (Nigeria)	0 chimpanzees	0 chimpanzees	0 chimpanzees	0 chimpanzees	0 chimpanzees
Lwiro (DRC)*		2 chimpanzees	5 chimpanzees	7 chimpanzees	12 chimpanzees
<b>TOTALS</b>	<b>129 chimpanzees</b>	<b>422 chimpanzees 66 gorillas 10 bonobos</b>	<b>506 chimpanzees 54 gorillas 29 bonobos</b>	<b>565 chimpanzees 63 gorillas 26 bonobos</b>	<b>632 chimpanzees 67 gorillas 27 bonobos</b>

(Note: \* denotes not a PASA member)





Section 2







June 4, 2012

Dear PASA members, advisors and supporters,

The Pan African Sanctuaries Alliance (PASA) is delighted to welcome you to the PASA 2012 Workshop, to be held June 4-8 at the Windsor Lake Victoria Hotel in Entebbe, Uganda.

It was four years ago at this very site that PASA was formed, uniting the many sanctuaries that care for orphaned chimpanzees, gorillas, bonobos and other primates into a single, powerful organization.

Like other previous workshops, the PASA 2012 Workshop is designed to bring together the sanctuary managers, advisors and experts who find themselves on the frontlines of the battle to conserve and protect our closest relatives. Your experience will be a valuable addition, and in this way we hope the sanctuaries will continue to take leadership roles on behalf of wildlife and wild spaces.

Sincerely,

Doug Cress  
Secretary  
PASA@pana.org







June 4, 2020

Chers PASA membres, sœurs et frères,

La Pan African Alliance de Sanctuaries (PASA) est enchantée pour vous souhaiter la bienvenue à la PASA 2020 Workshop, pour être tenue Juin 4-8 à Ntila Winder Lake Victoria dans le district de Dugarda.

Il faut il y a de quatre ans à cet emplacement même que PASA a été formé, unissant les sanctuaires africains qui s'occupent des orang-outans perché les parents, des gorilles, des bonobos et d'autres primates dans une organisation simple et puissante.

Comme d'autres autres pebbelants, la PASA 2020 Workshop est conçu pour rassembler les dirigeants, les conseillers et les experts en matière de sanctuaire qui se trouvent sur le chemin de la bataille pour conserver et protéger nos parents plus âgés. Votre expérience sera une addition valable, et de cette façon nous espérons que les sanctuaires continueront à prendre des idées de conduite de nos de la faune et des espèces sauvages.

Sincèrement,

  
Doug Chen  
Secrétaire  
PAskapan@aol.com



# Pan African Sanctuaries Alliance (PASA)

4<sup>th</sup> – 7<sup>th</sup> June 2002

Windsor Lake Victoria Hotel, Entebbe, Uganda

## AGENDA

### Wednesday 4<sup>th</sup> June – DAY ONE

8-9.00 am Registration in the hotel lobby.....Stephanie  
9.30 am Hotel shuttle(s) to drop participants at CSWCT office  
10.30 am Depart for Ngamba Island Chimpanzee Sanctuary site visit (1 ½ hrs)  
1.00 pm Lunch on Ngamba Island  
Tree planting ceremony in memory of Uki Seal  
3.00 pm PASA Advisory Board to leave Ngamba Island on speedboat  
(meeting to be held in CSWCT office)  
3.30 pm Remainder of group depart Ngamba Island  
5.00 pm Arrive back in Entebbe, walk to CSWCT office, hotel shuttle(s) to drop participants back  
at hotel  
7.30 pm Cocktail party/ice-breaker beside the pool at the Lake Victoria Hotel

### Thursday 5<sup>th</sup> June – DAY TWO

8.30 am Welcome/Opening address.....Norm Rosen  
8.40 am Guest Speaker  
9.00 am State of PASA.....Doug Cress  
9.15 am Sanctuary Reports.....10 minutes each sanctuary  
(1) WAAF, Cameroon  
(2) Chimpanzee Conservation Centre, Guinea  
(3) Kive Point, Tanzania  
(4) Chimfunshi, Zambia  
(5) Chimpanzee Rehabilitation Center, Gambia  
10.15 am Break

10.30 am Sanctuary Reports.....10 minutes each sanctuary  
 (6) HELP, Congo  
 (7) Limbe Wildlife Center, Cameroon  
 (8) Lola ya Bonobo, DR Congo  
 (9) Ngamba Island Chimpanzee Sanctuary, Uganda  
 (10) Pandillus Drill Ranch, Nigeria  
 (11) Sangha-Young Chimpanzee Sanctuary, Cameroon  
 11.30 am Break  
 11.45 am Sanctuary Reports.....10 minutes each sanctuary  
 (12) Sweetwaters Chimpanzee Sanctuary, Kenya  
 (13) Tacugama, Sierra Leone  
 (14) Tchimpanza, DR Congo  
 (15) PPG-Congo, Congo

**Thursday 5th June – DAY TWO (continued)**

12.45 pm Lunch  
 2.00 pm Education Report..... Barbara Cartwright and Isaac Mijasi  
 3.00 pm Break  
 3.15 pm Reintroduction..... Mickey Soarae IUCN  
 5.00 pm Advisory Board reports and Close ..... Norm Rosen

**Friday 6th June – DAY THREE**

8.30 am CITES..... Christine Wolf  
 9.00 am Bushmeat Crisis Task Force..... Anne Warner  
 9.30 am GRASP..... Mark Atwater  
 10.00 am Break  
 10.15 am Identify and break into working groups..... Norm Rosen  
 1.00 pm Lunch  
 2.00 pm Working groups (Management, Reintroduction, CITES, Bushmeat)  
 3.30 pm Break  
 3.45 pm Plenary  
 5.30 pm Close

**Saturday 7th June – DAY FOUR**

8.30 am Sanctuary Managers meeting (closed).....Sanctuary Managers only  
1.00 pm Lunch  
2.00 pm Solar power..... John MacLichin  
2.30 pm Website list server update.....Carol Keys  
3.00 pm Veterinary Healthcare report/update.....Wayne Boardman  
3.15 pm Final report.....Doug Cress  
5.00 pm Close

**For those people not involved in the Sanctuary Manager's meeting ..**

Another excursion to Ngamba Island Chimpanzee Sanctuary has been organized for anyone that wants to visit again. Please advise Monty for further details and placements.

Otherwise, the Uganda Wildlife Education Centre and/or Botanical Gardens are only a short walk away. Ask at hotel lobby for directions.

Also, a car will be made available for anyone that wants to go into Kampala for shopping (Garden City shopping mall, good book shop and up market craft shop, Banana Boat, National Theatre craft market), departing the lobby at 9.30 am. Places are limited so please advise Monty as soon as possible.



**PARTICIPANTS CONTACT LIST 2003**

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Section 3

Advisory Board Meeting



## PASA Advisory Board

### **Chair**

**Norm Rosen, CBSG, USA**

### **Members**

**Debby Cox, CSWCT, Uganda**

**Estelle Raballand, Centre de Conservation pour Chimpanzees, Guinea**

**Kay Farmer, PASA, UK**

**Doug Cress, PASA, USA**

**Carol Keys, PASA, USA**

**Wayne Boardman, London Zoo, UK**

**Debo Ajo, CERCOPAN, Nigeria**

**Becky Harris-Jones, Born Free, UK**

**Stewart Dwyer, Gorilla Haven, USA**

**Stephen Brend, PASA past-secretariat, UK**

### **Secretary**

**Chery (Monty) Montgomery, CSWCT, Uganda**

The PASA Advisory Board met on June 4, 2003, prior to the PASA 2003 Workshop in Entebbe to consider a number of topics and developments. Among the issues debated were:

- ? PASA membership criteria for full and associate members
- ? PASA secretariat term
- ? PASA expenditures
- ? PASA 2004 workshop sites, dates and formats
- ? PASA fund-raising, emergency funding and relationship to member sanctuaries

Among the conclusions later presented to the full PASA membership at the PASA Managers' meeting on June 7, 2003, at 8:30 a.m. were:

### **PASA Membership Criteria**

The PASA Advisory Board considered six applications for full membership and five applications for associate memberships. But while the five associate members were accepted, the lack of clear-cut criteria, established standards of monitoring, and proper research made it impossible to accept any of the six sanctuaries applying for full membership. After discarding one as unsuitable, the remaining five were presented to the full PASA membership for open debate. (NOTE: After a lengthy discussion, it was agreed that a PASA Membership Committee be established to create an equitable and transparent process for evaluating membership applications.)

The organizations accepted as PASA Associate Members are:

- ? Gorilla Haven, USA
- ? Siglo XXI Sanctuary, Chile
- ? Fundacion Mona, Spain
- ? Johannesburg Zoo, South Africa
- ? GAP-Brazil, Brazil

#### **PASA Secretariat**

In order to establish greater continuity, it was agreed that the PASA Secretariat – which had previously been appointed for a one-year term – be extended to a three-year term. The current Secretariat's term will therefore end in 2005. This change was made to improve PASA's capacity and allow for a greater scope of work, while bring the Secretariat in-line with three-year arcs currently undertaken for Education and Veterinary Healthcare Workshops.

#### **PASA Expenditures**

It was agreed that the PASA Secretariat should be authorized to spend up to USD \$5,000 annually towards travel, communication and promotion of the organization. Any expenditure over that amount would have to be approved by the PASA Advisory Board.

#### **PASA Standards and Accountability**

The extraordinary proposal of an annual competition between sanctuaries by Dutch conservationist Hans Wasmoth that included USD \$50,000 in prize money was designed to encourage accountability, transparency and the highest standards possible among the PASA members. But while it was felt that a competition might prove detrimental to PASA's spirit of brotherhood, it did promote a great deal of debate regarding the finances and transparency of the PASA membership.

It was agreed that PASA members would file simple accounting forms for tax purposes with the PASA office each March, including standard figures such as revenues, expenditures, etc. Member sanctuaries would also be asked to file copies of their work plans, budgets and any other relevant information to the Secretariat for reference only, in order that a file on each sanctuary be built up. This would also apply to new members as well.

The matter of PASA standards at member sanctuaries was also brought, spurred by the concern that some members might not meet all of the membership criteria – particularly in the areas of husbandry, hygiene and animal welfare. It was agreed that volunteers and short-term keepers were not a workable solution, but the suggestion was made that either a PASA keeper exchange with zoos in Europe, Australia or North America – or even amongst PASA members – would be useful. Another proposal under consideration was the hiring of a 6-month consultancy to train staff from sanctuaries on a roving basis.

#### **PASA 2004 Workshops**

PASA received numerous applications to host the 2004 workshops, but the rapidly expanding size of the organization and its requirements for a successful workshop made many of the choices unrealistic. Also, with these workshops now being organized by PASA, it was agreed that holding each separately lessened the burden on the sanctuary staffs and allowed more personnel to take part.

As a result, the following selections were approved:

- ? PASA 2004 Veterinary Healthcare Workshop to be held in April in Brazzaville, Congo
- ? PASA 2004 Education Workshop to be held in May in Limbe, Cameroon
- ? PASA 2004 Management Workshop to be held in June in Johannesburg, South Africa

#### **PASA Fund-Raising**

The delicate issue of PASA raising funds was discussed at great length, as there was a fear by some that the organization might actually compete for funding with its own members and thereby confuse funders. Others, meanwhile, wanted PASA to take on a greater share of the fund-raising responsibility for its members, especially as the organization is now listed as a 501 ( c ) 3 non-profit charity in the United States. In the end, it was decided that PASA would raise funds primarily for its own operations and organization of the workshops, but also assist member sanctuaries in raising funds, if they asked. Any surplus funds would also be designated for emergencies, should sanctuaries need assistance.

#### **Ulie Seal Award**

It was proposed that an annual scholarship or award be created in honor of Ulie Seal, the founder of the Conservation Breeding Specialist group (CBSG) and a major proponent of PASA, who passed away earlier in the year. Only local staff members would be eligible for the award. It was agreed that an Ulie Seal Award Committee be formed to determine the amount, program and execution of the award.

#### **Bilingual**

It was agreed, by the Advisory Board, that from this point on, to the very best of our capabilities, that every meeting be interpreted in English and French as well as all reports produced.

#### **Confidentiality**

It was noted that last year's minutes of the meetings were read and received by people outside of the sanctuary managers meeting. As a result, it was agreed that any minutes circulated among PASA members, managers, or supporters are for private reference only and not to be made public.

#### **Final Quote...**

*"PASA has really evolved into a professional organization as some of you are aware, but I tried to create a similar organization in Indonesia and at the last meeting in Indonesia, the managers told me stop talking about PASA!"*

-- Norm Rosen, Chairman, PASA Advisory Board





Section 4







## Bushmeat Working Group Report

### Working Group Participants:

Anne Warner, *Oakland Zoo / Bushmeat Crisis Task Force (BCTF), USA*  
Barb Cartwright, *IFAW-Canada, Canada*  
Edwina Alderson, *WAPCA, Ghana*  
Charles Tunwesigye, *Uganda Wildlife Authority, Uganda*  
Stephen Shukundi, *Sweetwaters, Kenya*  
Clausal Shikwama, *Lavio Sanctuary, DRC*  
Gerald Musingo, *CSWCT, Uganda*  
Stephen Njumbi, *IFAW, Kenya*  
Doug Cress, *Great Apes Project / PASA, USA*  
Sylvie Briccoe, *JGI-USA, USA*  
Julia Trillmich, *WAPCA, Ghana*

## Bushmeat Education Resource Guide

### Message Points

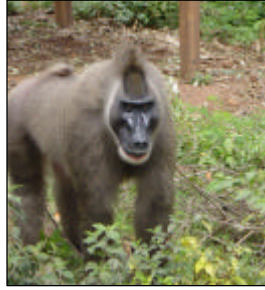
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1. **The bushmeat crisis is the most significant, immediate threat to wildlife populations in Africa today.**
  - a. *The illegal, commercial trade in wildlife has grown to crisis proportions, with great threats posed to threatened and endangered species.*
  - b. *Subsistence use of wildlife has occurred for many years; however, the demand for wildlife as food has increased, posing a greater threat than habitat loss.*
  - c. *The bushmeat crisis in Africa is sometimes compared to the over-fishing issue facing the world. Because of increased consumer demand for seafood we are depleting fish stocks around the world and harming the health of our oceans.*
2. **Many animals are affected by the bushmeat crisis**
  - a. *A range of wildlife from rodents to elephants is consumed in the bushmeat trade. Other animals include gorillas, chimpanzees, monkeys, duikers, porcupines, bush pigs, cane rats, pangolins, lizards and birds.*
  - b. *The bushmeat crisis affects great apes (chimpanzees, bonobos, gorillas) due to their scarcity. Many western people feel strongly about protecting the great apes and may focus most of their attention to these animals. However, great apes only make up about 2% of the illegal, commercial bushmeat trade.*
  - c. *Dukers are some of the most common species consumed as bushmeat. While many species of duikers are not listed as endangered, they will be threatened with extinction if the bushmeat trade continues to grow.*
  - d. *As larger game species decline as a result of the bushmeat trade, smaller species, such as rodents and duikers, are targeted more frequently.*
3. **The bushmeat crisis is a pan-African problem**
  - a. *In West Africa, many forest species have already been over-hunted. People in these areas eat more rodents than in other areas, because the larger animals are gone.*

- b. In Central Africa, the problem is most critical. Logging, increasing population, and increasing demand for bushmeat in cities is driving the illegal commercial bushmeat trade.
  - c. In East and Southern Africa, the problem is beginning to grow. When humans are affected by drought, long dry seasons, famine or economic hardship, they rely more on resources they see as "free," such as wildlife.
- 4. The bushmeat crisis is a global problem.**
- a. In North America, over-hunting for wildlife has led to the extinction of the passenger pigeon and the decimation of the American bison, among others. The development and enforcement of wildlife laws has protected many species, such as waterfowl and white-tailed deer, from a similar fate.
  - b. In Southeast Asia, many forests have already been cleared of animals due to hunting for the bushmeat trade. Animals are valued for their meat, skins and medicinal properties.
  - c. In Africa, the problem is growing rapidly worse. Central Africa now stands as the epicenter of the crisis.
  - d. Latin American people and wildlife are also threatened with a growing bushmeat trade. While much of the hunting in Latin America is for subsistence, developing markets show a growing demand for bushmeat.
- 5. Hunting animals for bushmeat is a temporary solution to a larger problem (bushmeat is a hand-aid)**
- a. Poverty, food security, economic development and other issues are the underlying causes of the bushmeat crisis. Until these issues are dealt with, the bushmeat crisis will not stop.
  - b. If people continue to turn to wildlife as a food and income resource, then eventually wildlife will be depleted or become locally extinct. And people will still be poor and hungry.
  - c. With an increase in poverty, bushmeat is an essential source of protein because it is often cheaper than domestic meat.
- 6. Extractive industries (logging, oil, mining) can make the problem worse, but they can also help us solve the problem.**
- a. Logging companies build roads deep into the forest that hunters can follow. When they get into the forest, they have better access to previously inaccessible wildlife populations. Company trucks enable them to get more animals out from the forest to the markets.
  - b. The many people who work in the camps (and their families) need to eat. Wildlife is the easiest, cheapest source of protein for these people. However, people in logging camps can eat up to three times more meat than people in cities!
  - c. Because logging concessions can make up a significant proportion of forests in Central African countries, it is important to engage logging companies in finding solutions to the bushmeat crisis. Several projects are ongoing in which logging companies have agreed to formulate wildlife management plans to include bans on illegal wildlife hunting from their concessions and restricting company trucks from transporting bushmeat.
  - d. Securing support for long-term collaboration among governments, extractive industry, local communities, and conservation NGOs is essential to ensuring improved wildlife management in areas where resource extraction is taking place.
- 7. The Bushmeat Crisis Task Force (BCTF), its members and its colleagues are working to identify and implement solutions to the bushmeat crisis.**
- a. The BCTF is a collaborative effort of more than 30 organizational members and more than 250 experts representing conservation professionals, governments, educators, field researchers and media representatives that work together to identify and implement solutions and priority actions regarding the bushmeat crisis.

- b. Long-term solutions to the bushmeat crisis include: policy development, sustainable financing, protected area management and monitoring and bushmeat education and training.
  - c. Short-term solutions to the bushmeat crisis include: hunter-market seller associations/control of access routes, linkages (NGOs/governments/private sector), public outreach/media/raising awareness and economic and protein alternatives.
- 8. How can you help?**
- a. Learn about Africa, its wildlife and people!
  - b. Learn about and support African projects that are working directly to stop the illegal commercial trade in bushmeat through education, protected area management, development of protein and economic alternatives and policy development. Support African primate sanctuaries that provide food, shelter and support for primates who have become orphans due to this illegal trade.
  - c. Tell private sector companies and organizations that consumers want companies to become engaged in and invest in Africa.





Section 5







## CITES Working Group Report

### *Working Group Participants:*

**Christine Wolf**, *Fund for Animals, USA*  
**David Jay**, *Born Free, UK*  
**Mark Atwater**, *GRASP, UK*  
**Karl Ammann**, *Kenya*  
**Norm Rosen**, *PASA, USA*  
**Ezielle Rabaland**, *Chimpanzee Conservation Center, Guinea*  
**Sheila Siddle**, *Chimfunshi, Zambia*  
**Annie Olivercrona**, *Sweetwaters, Kenya*  
**Dobby Cox**, *COWCT, Uganda*  
**Julia Trillmich**, *WAFCA, Ghana*  
**Sylvie Briscoe**, *JGI-USA, USA*

### **CITES Presentation**

*by Christine Wolf*

The Fund for Animals participates in CITES as an NGO observer. We recognize that CITES has been a consistent problem for sanctuaries. Apes are on CITES Appendix I, so export and import permits are required. These are often not forthcoming in a timely manner and when the animals need to be moved from a conflict area to one more stable, there is no functional government to provide the export permit.

Recently, Kenya put forth a proposal to the 12<sup>th</sup> CITES Conference of the Parties (CoP). The proposal asked the CITES Secretariat to issue written permission, on a case-by-case basis, when dependent apes must be rescued from a conflict zone. The CITES parties decided to send the proposal to the 49<sup>th</sup> meeting of the CITES Standing Committee to be held in April 2003.

At the Standing Committee Meeting, the CITES Secretariat stated that they believed the proposal was encouraging Parties to flout the Convention and a very watered down version was passed. The final version of the proposal "encouraged parties to inform the Secretariat when a rescue had taken place, so that all parties can share information." The proposal essentially accomplished nothing and Kenya, as well as concerned NGOs were very disappointed. It was clear that Kenya was being punished by the Secretariat over the ivory trade issue.

Parties can offer resolutions at each CITES CoP. The Working Group this afternoon may want to consider drafting a resolution that can be shopped around the sympathetic Parties for introduction at the next CoP. Sanctuaries should provide their experiences, and in consultation with The Fund for Animals, solutions can be discussed and action points developed.

## CITES WORK GROUP

### 1. Problem:

Secretariat has lack of knowledge of sanctuaries and their roles, leading to lack of respect and acknowledgement of our expertise and knowledge.

#### Solution:

Reinforce CITES consultation with relevant experts. Suggest to UNEP that PASA be nominated as an expert organization that CITES consults before approving movement of apes out of Africa

#### Action:

UNEP to recommend that PASA be consulted before any ape is approved for export out of Africa

*Who is responsible:* Mark Attwater

### 2. Problem:

CITES needs to be pressured into taking action to stop the illegal export of apes out of Africa, on false permits.

#### Solution:

? Letter from UNEP (GrASP), from parties who are sympathetic, PASA, individuals sanctuaries, NGO's to CITES to improve the process of approving permits.

? Identify those who can be used.

? Sympathetic parties: Uganda, Zambia, Kenya, Guinea, Others????

? NGO's: IFAW, JGI, Fund for Animals, PASA, SSN, AZA, EAZA, ARAZPA

#### Action:

? UNEP to send letter to parties and secretariat of CITES to encourage the improvement of permit processing for rescuing apes.

? PASA secretariat and sanctuary members to be present at all future CITES meetings to lobby party members and NGOs

*Responsible:* Mark Attwater, Doug Cress and Christine Wolf

### 3. Problem:

Exportation of apes  
(need to have specific regulations)

#### Solution:

? Recommendation for export approved only to facilities approved by PASA

? Regional agreement from concerned parties to give greater protection to the apes, use UNEP and OAU to do this.

*Action:*  
UNEP and PASA to contact OAU and NEPAD for support to improve the policing/monitoring of exporting/importing of apes within Africa

*Person Responsible:* Mark Attwater, Doug Cress & Norm Rosen

**4. Problem:**  
Diagnostic samples being transferred to appropriate countries for testing captive apes (process is slow or no existent). Accountability within permit process is also very poor.

**Solution:**  
Streamline the permit process for diagnostic samples, as well as the recording of permits, since parties appear not to record or submit timely reports to Secretariat.

*Action:*  
Christine to research, contact relevant authorities to see if not already covered under proposal currently being debated within CITES. Proposal may need to be re-written.

*Person Responsible:* Christine Wolf





Section 6

Management Working Group Report



## Management Working Group Report

### Working Group Participants:

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Steve Marshall, Chimpanzee Rehabilitation Center, Gambia  
Carol Keys, PASA Advisory Board  
Neil Maddison, Bristol Zoo Gardens C/WAF  
Raja Amarasekaran, Tacugama Chimpanzee Sanctuary, Sierra Leone  
Dominique Morel, Lola ya Bonobo, Congo  
Mirjam Schot, Sangha-Yong, Cameroon  
Stephan Ham, Undergraduate  
Chantal Shalukoma, Luviro Sanctuary, Congo  
Vincent Fomba, Limbe Wildlife Centre, Cameroon  
Tony Chasar, Limbe Wildlife Centre, Cameroon  
Eric Dubals, Chimfunshi Wildlife Orphanage, Zambia  
Debby Cox, Ngamba Island Chimpanzee Sanctuary, Uganda  
Claudine Andre, Lola ya Bonobo, Congo  
Sheila Siddie, Chimfunshi Wildlife Orphanage, Zambia

### Management Issues

#### Strengths:

? Membership criteria

#### Weaknesses:

? enforcement of standards  
? evaluation of sanctuaries  
? micro management of sub species  
? communication (list server, web site)  
? cross learning among sanctuaries

#### Opportunities:

? Funding  
? Partnerships

#### Threats:

? Lack of funds (emergencies)  
? PASA as an institution e.g. CITES doesn't see PASA as important

?

#### **Priority List**

1. Funding
2. Emergencies
3. Partnerships/Strategic Alliances



- 4. Cross learning between sanctuaries
- 5. Macro management of subtopics

#### Funding Issues

- ? Non-competition with sanctuaries
- ? Identify new sources of funding
- ? Importance of role of secretariat in supporting emergencies (and continuity)
- ? Direct line from PASA to donors on behalf of sanctuaries and three-way communication
- ? Sanctuaries should support PASA by supplying information (e.g. via list server)
- ? List of sanctuaries, their mission statements/short paragraph, shopping lists on web (publish wish list but ask for money to purchase in-country)
- ? Links from PASA to sanctuary websites (and back)
- ? Targeted funding for things decided by sanctuary managers
- ? Acting as a channel for direct funds for distribution to individual members
- ? Training in fundraising at next workshop
- ? Basic proposal training
- ? Principles of fundraising
- ? Web site of donor list (who are the main players and what do they support)
- ? Network of people willing to review/advise on individual proposals
- ? Annual reports from all sanctuaries, and to sanctuaries from PASA
- ? Direct dispersal of funds/resources in times of emergency
- ? Fundraising for an emergency (\$50K surplus, rolling)

#### Emergencies

- Need to define emergency (levels). Examples are:
  - ? unexpected crisis (health or operational)
  - ? not funding shortfall
  - ? serious threat to health or operation
  - ? requires urgent action
  - ? short term need
- Relyant upon sanctuary managers' experience and request for help
- Only when really urgent
- PASA advisory group decides
- To be actioned as soon as possible
- Fundraising for emergency
- Resources available:
  - ? Managerial help
  - ? Veterinary
  - ? Funds
  - ? Technical
  - ? Seeking labs/facilities for testing (i.e., New York blood bank, UC Davis)
  - ? Media linkage
- Formalise emergency contacts list for PASA secretariat

#### Partnerships/Strategic Alliances

- PASA has the responsibility to form partnerships and strategic alliances for the benefit of PASA members
- Zoos
  - ? While individual members may not wish to engage in alliances with zoos, PASA will engage with Zoo umbrella organizations i.e., direct funding from WAZA, AZA, EAZA, PAAZAB, EWAZA, ARAZPA to provide funding, technical support/capacity building
- Agencies
  - ? Identify government agencies and NGOs in each area
  - ? Find who's doing what, where there's synergy, what kind of collaboration is possible
  - ? Identify what programs are beneficial or not for great Apes
  - ? Each sanctuary should identify other conservation organisations in their area and supply information to PASA secretariat
  - ? Lobbying and raising awareness of sanctuaries and their role in the conservation picture wherever possible to build links
  - ? Identify with discernment which organizations PASA should send representatives to (for example)
- BCTF
- GRASP
- Great Ape World Heritage Species
- Congo Basin Forest Partnership
- SSC FFP

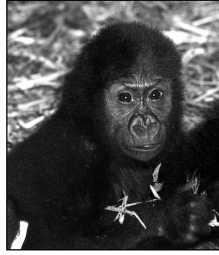
#### Cross-learning between sanctuaries

- new PASA list server
- regional collaboration

#### Macro management of sub-species

- Irrespective of classification, the overriding principle is the individual welfare of the existing individuals and groups
- Wherever possible, new confiscations should be placed into their sub-species groups, particularly when reintroduction is possible
- In existing family groups, the overriding principle is the welfare of the individual or community
- Identify groups of mixed sub-species
- Identify the sub species held in each sanctuary (critical if contemplating reintroduction)
- PASA should assist in determining sub-species
- Wherever possible, PASA members should collaborate to having the most suitable sanctuary for the species or sub-species of new confiscations not found in your sanctuary





Section 7

Reintroduction Working Group Report



## Reintroduction Working Group Report

### **Working Group Participants:**

**Aliette Jamar**, *HELP Congo, Congo*  
**Christelle Chamberlain**, *PPG, Congo*  
**Norm Rosen**, *PASA, USA*  
**Karl Ammann**, *Kenya*  
**Bala Amarasakeram**, *Jacangama, Sierra Leone*  
**Graziella Cottam**, *Tchimpanzees, Congo*  
**Estelle Rahalland**, *Center for Captive Chimpanzee Care, Guinea*  
**Debby Cox**, *Ngamba Island, Uganda*  
**Stella Marsden**, *Chimpanzee Rehabilitation Center, Gambia*  
**Dr. Kay H. Farmer**, *PASA, U.K.*  
**Eric Dubois**, *Chimpanzi, Zambia*  
**Mickey Soorae**, *IUCN, UAE*  
**Carmen Vidal**, *HELP Congo*

### **GENERAL REINTRODUCTION POLICY STATEMENT**

As defined by the ethics committee, sanctuaries will have as the ultimate goal of their conservation actions, the conservation of species, the preservation of biodiversity, and the pursuit of animal welfare.

Reintroduction approaches can be implemented as an effective conservation strategy and management tool for sanctuaries attempting to help alleviate the problems associated with increasing pressure on primate sanctuaries, who have exceeded their carrying capacities.

PASA recognises the IUCN/SSC *Guidelines for Non-human Primate Reintroductions (2002)* as the most advanced and comprehensive reintroduction approaches available at this time. PASA supports such conservation action where appropriate, and where programs can adequately fulfil the pre-conditions as defined by this document.

Sanctuaries already undertaking such programs will therefore re-align their current management practices to these guidelines, and those sanctuaries beginning such actions will immediately adopt the recommendations contained there-in.

As far as possible sanctuaries should continue to accept orphans so as not to undermine law enforcement and education programmes.

### **SANCTUARY CRISIS MANAGEMENT OPTIONS**

#### **Problem Statement**

In view of the rapidly increasing rate of chimpanzee orphans arriving at Sanctuaries over the past year, the need for effective, pragmatic and immediate solutions to the problems associated with overcrowding has to be addressed. The nature of the problem must be recognised as being critical, and the possibility of implementing solutions which are potentially outside of best practise protocols acknowledged. Short term solutions may be based on animal welfare considerations as a means of maintaining longer term conservation imperatives.

*Preamble*

The reintroduction working group recognises that the following options represent a creative approach to what must be recognised as the crisis situation of overcrowding within sanctuaries. We recognise the potentially controversial nature of some of these options, and acknowledge that the working group was not unanimous in the acceptance of all aspects of the proposals.

**WORKING GROUP PROPOSALS**

**Bridging the Gap**

The management options put forward in this document are aimed at providing pragmatic and short term solutions for sanctuaries operating beyond their carrying capacities.

These proposals have been developed with regard to welfare issues such as:

- ? Group composition
- ? Maintenance of adequate levels of care
- ? Ability to accept and integrate new arrivals

Likewise these proposals are designed to ease resource and spatial limitations, so as to allow sanctuaries to adopt new protocols as outlined in the *IUCN/SSC guidelines for non-human primate reintroductions (2002)* and implement reintroduction programmes aimed at the conservation of the species.

The proposals being put forward must be implemented in a manner which as far as possible satisfy the above mentioned guidelines.

The transfer of chimpanzee groups for the purpose of animal welfare is designed to minimise overall management responsibilities.

**Discussion Points**

Never range-countries outside the known recorded distribution for chimpanzees.

It is recommended that there is no introduction or transfer to these countries, i.e., Morocco.

Non range-countries where chimpanzees have been known to exist but not within living history.

Re-establishment of any subspecies, but individuals not of original range should be sterilised. Transfer should be allowed for animal welfare, but no breeding.

Ex Range: Re-establishment of sub-species specific to area. Transfer for animal welfare should be discouraged, as it is not likely to produce direct benefits. Eg. Ghana.

Range: The reintroduction of range subspecies. Transfer for animal welfare with the potential for breeding if sub-species is particular to the area. Eg. Rep. Congo.

#### **ACTION POINTS**

**Assembling Information:** It has been decided that information should be assembled as to the possibility for release across Africa. Certain criteria should be applied such as no release in present chimp territory, range or exchange countries, threats to security. This can be done using the UNEP/GRASP atlas of primate distribution, and where possible satellite imagery.

#### **Feasibility study**

MSc students compiling evidence and case studies for reintroductions, restocking and transfer of mammal species throughout the world. This in part is to show risks, benefits, precedents, costs and major problems for such projects.

#### **Dialogue**

To open dialogue with sympathetic members of scientific and conservation communities. Organisations contacted would ideally include IUCN and CITES.

#### **Expert Speakers**

Better use of resources.

The use of expert speakers at the next PASA conference to highlight potential and problems of reintroduction.

Create partnerships between sanctuaries to allow transfer in case when overloaded sanctuaries need to send some orphans in another facility or in case of emergency situation (eg. War)

#### **REINTRODUCTION**

#### **BRAINSTORMING**

##### **Topics:**

Carrying capacity issues in sanctuaries and therefore must consider reintroductions in the future.

- ? Managers are seeing that there is an end to just taking in chimps...need to do reintroductions.
- ? Where are the suitable release sites
- ? Funding is the other issue
- ? 3 years ago it was not really thought of, but now it has come to the fore
- ? possible recommendation for the \$ from man in Holland to form a team (vets, ecologists, managers, genetics, etc.) to find release sites.
- ? How do we educate the donors/NGO's about the reality of sanctuaries needing to consider and develop programs for release.
- ? As well as educate the governments in the area that you want to do the introductions so that they provide protection and support for the project.
- ? List of criteria for release sites (Reintroduction forest)
- ? Islands seem to be the best option for release because they prevent chimps from injuring humans, etc.
- ? IUCN guidelines should be used...but species specific and modified to be realistic
- ? Must consider how to prevent new viruses, diseases, etc. from entering population.



- o Should be an evaluation of diseases/parasites from the wild population to determine what the existing population.
  - o Some don't vaccinate the chimps on arrival because by vaccination you provide immunity so that they could have the disease, but not show it because they are immune.
  - o How big is that risk?
  - o Health, medical and epidemiological aspects MUST be analysed and positives and negatives weighed.
- ? Genetics and subspecies considerations. Some argue that subspecies are irrelevant (that it is like racism), while others think that it is very important that they are not mixed.
  - ? Ideally we should keep the sub-species separate in sanctuaries. Must get CITES to allow that to happen...the easy movement of chimps between sanctuaries so that sub-species stay with their subspecies.
  - ? Must have both a short and long term program

**The team:**

- Primatologist (or specialist from the sanctuaries), vet, ecologist
- ? Multi-disciplinary committee to come and purpose suitable areas, etc.
- ? Need to have information and data that is shared between sanctuaries about any attempts to release/re-introduce
- ? Person to go around to the sanctuaries and talk to managers to gather that data, because most of it wasn't recorded. OR get the managers to write that data down and submit it. PASA to find a researcher that gathers that data
- ? Crisis is now so need to act on this now.



PAN AFRICAN SANCTUARIES ALLIANCE (PASA)

PASA 2003 VETERINARY HEALTHCARE WORKSHOP

JUNE 10-16, ENTEBBE, UGANDA



International Fund  
for Animal Welfare



COLUMBUS ZOO  
AND RESEARCH CENTER



LONDON ZOO

ZSL







## PASA 2003 VETERINARY HEALTHCARE WORKSHOP

### EXECUTIVE SUMMARY

The Pan African Sanctuaries Alliance (PASA) continued its aggressive outreach policy by staging the inaugural PASA 2003 Veterinary Healthcare Workshop from June 10-16 in Entebbe, Uganda.

The workshop, like the PASA 2003 Education Workshop held one month before in Zambia, was designed to specifically address the needs of a sector of PASA staff members. The veterinarians, vet assistants, and healthcare workers that care for the sick and injured animals at African sanctuaries are often too overwhelmed by daily events to keep up with medical advances, or lack the proper foundation to administer proper treatment or diagnosis. Therefore, the PASA 2003 Veterinary Workshop – the first of a three-year arc – was conceived as a means of getting the sanctuary medical staffs as much education as possible.

The workshop agenda was designed by a three-member committee: Dr. Wayne Boardman of the London Zoo; Dr. Jonathan Skelman of the Wildlife Center of Virginia in the U.S.; and Jo Fielder, formerly of IFAW. The six-day schedule was intended to cover topics both ranging from necropsy and disease transmission to contraception and diarrhoea in both theory and in practice, highlighted by laboratory work at the Uganda Wildlife Education Center in Entebbe and a hands-on practical examination during an overnight stay at the Ngamba Island Chimpanzee Sanctuary.

PASA, which was formed at the exact site four years ago, now stands as the unified voice of the African primate sanctuary movement. The organization is pleased to report an unprecedented level of cooperation, communication and inter-reliance among the members, which, in turn, has allowed PASA and its member sanctuaries to rapidly expand their scope and effectiveness.

Representatives from 12 of PASA's member sanctuaries took part, along with officials from NGOs, zoos, wildlife agencies, and government. Guest speaker Professor Jonathan Bwagamoi of the Makerere University in Kampala was brought in to oversee two days of laboratory practicals.

In addition, PASA was able to offer French-English translation to its members in Uganda for the first time. The Alliance Française was hired to provide an interpreter, who ensured that all discussions and presentations were translated into both languages.



PASA 2003 VETERINARY HEALTHCARE WORKSHOP

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## PASA 2003 VETERINARY HEALTHCARE WORKSHOP

### AGENDA

As stated above, the PASA 2003 Veterinary Healthcare Workshop was formulated by the three-member committee of Dr. Boardman, Dr. Slesman and Ms. Fielder. Careful attention was paid to both mundane topics such as skin infections or eye irritations, but also to more complicated procedures such as disease outbreaks, proper anaesthetic procedures, and neurological traumas.

Given that the overwhelming number of chimpanzees, gorillas and other primates at PASA sanctuaries are bushmeat orphans – and often bearing physical and mental scars as a result – PASA veterinarians and healthcare workers face far greater obstacles in the day-to-day treatment of animals than do their counterparts at zoos. The lack of funding, tools, medicine or proper education must also be taken into account.

But the PASA 2003 Veterinary Healthcare agenda was designed to help each attendee make the most of the diagnostic and emergency tools around them.

Midway through the week-long workshop, the attendees were split into two groups. One group was taken out to the Ngamba Island Chimpanzee Sanctuary for an overnight stay and a series of hands-on examinations on chimpanzees at the sanctuary, while the other attended laboratory practicals at the Uganda Wildlife Education Center (UWEC) in Entebbe. The next day, the two groups switched. Both were extremely well received, allowing for much greater capacity, exposure and mutual support among the sanctuaries.

## SCHEDULE

### Day One – Tuesday, June 10

#### Healthcare Management

9:00 – 9:45 a.m.  
Opening address

Introduction  
*Wayne Boardman*

Basic Veterinary Equipment and supply requirements for primate sanctuaries  
*Wayne Boardman*

9:45 – 10:30  
Veterinary, Quarantine & Holding Facility design for primate sanctuaries  
*Peter Apell*

10:30 – 11:00

BREAK

11:00 – 11:45  
Preventative medicine  
*Jonathan Sleeman & Wayne Boardman*

11:45 – 12:30  
Preventative medicine  
*Jonathan Sleeman & Wayne Boardman*

12:30 – 1:30

LUNCH

1:30 – 2:15  
From confiscation to quarantine – what to do when you first find out that you have a new addition to the sanctuary on the way (includes equipment needs)  
*Richard Sstana*

2:15 – 3:00  
New arrivals procedures – what to do when the new animal arrives  
*Wayne Boardman*

3:00 – 3:30

BREAK

3:30 – 4:15  
Veterinary aspects of hand-raising techniques  
*Wayne Boardman*

4:15 – 5:00  
Record keeping  
*Steve Unwin*

7:00 p.m.  
Ice-breaker in upstairs bar

**Day Two – Wednesday, June 11**

**Nutrition & Anaesthesia**

9:00 – 9:45  
Nutrition of primates in sanctuaries  
*Steve Unwin*

9:45 – 10:30  
Nutrition of primates in sanctuaries  
*Steve Unwin*

10:30 – 11:00

BREAK

11:00 – 11:45  
Demonstration of Zoostrión  
*Steve Unwin*

11:45 – 12:30  
Tuberculosis: prevention and control  
*Jonathan Steeman*

12:30 – 1:30

LUNCH

1:30 – 2:15  
Anaesthesia of primates in sanctuaries  
*Jonathan Steeman*

2:15 – 3:00  
Health checks  
*Wayne Boardman*

3:00 – 3:30

BREAK

3:30 – 5:00  
Parasite control  
*Steve Urwin*

NB: Group 1 departs for overnight on Ngamba Island at 5 p.m.

8:30 Group 1 Overview of health checks planned for tomorrow

**Day Three – Thursday, June 12**

**Practical**

Group 1

7:30 – 2:30

Health check practical  
(Anaesthesia of three chimpanzees and health checks including monitoring, examination, sampling, vaccinations and diagnostic tests (including TB))

Use of darting equipment

*Wayne Boardman, Steve Urwin, Petter Apell*

Group 2

9:00-12:00

Laboratory procedures / Necropsy  
*Jonathan Sleeman, Richard Sona, Eric Dubuis, Phillipe Sarrazin, Prof. Bwangamoi*

NB: Group 1 leaves Ngamba Island for Entebbe at 2:30 p.m.

Group 2 leaves Entebbe for Ngamba Island at 5 p.m.

8:30 Group 2 Overview of health checks planned for tomorrow

**Day Four – June 13**

**Practical**

Group 2

7:30 – 2:30

Health check practical  
(Anaesthesia of three chimpanzees and health checks including monitoring, examination, sampling, vaccinations and diagnostic tests (including TB))

Use of darting equipment

*Wayne Boardman, Steve Urwin, Peter Apell*

Group 1

9:00-12:00

Laboratory procedures / Necropsy  
*Jonathan Sleeman, Richard Ssuma, Eric Dubuis, Phillippe Sarrazin, Prof. Bwangamoi*

NB: Group 2 leaves Ngamba Island for Entebbe at 2:30 p.m.

**Day Five - Saturday, June 14**

**Problem Oriented Approach to Common Conditions (clinical signs, diagnosis, differential diagnosis, treatments and control)**

9:00 – 9:45

Diarrhoea

*Wayne Boardman*

9:45 – 10:30

Respiratory conditions

*Jonathan Sleeman*

10:30 – 11:00

BREAK

11:00 – 11:45 Diarrhoea

*Wayne Boardman*

11:45 – 12:30

4:15 – 5:00  
Respiratory conditions  
*Jonathan Steeman*

12:30 – 1:30

LUNCH

1:30 – 2:15  
Skin conditions  
*Steve Unwin*

2:15 – 3:00  
Managing a disease outbreak  
*Eric Dubuis*

3:00 – 3:30

BREAK

3:30 – 4:15  
Contraception  
*Steve Unwin*

4:15 – 5:00  
Anaemia and ill thrift  
*Eric Dubuis*

Day Six – Sunday, June 15

Problem Oriented Approach to Common Conditions (clinical signs, diagnosis, differential diagnosis, treatments and control)

9:00 – 9:45  
Eye conditions  
*Eric Dubuis*

9:45 – 10:30  
Neurological and behavioral conditions  
*Peter Apell and Richard Ssuma*

10:30 – 11:00

BREAK

11:15 – 11:45  
Traumatic injuries / wound management  
*Wayne Boardman*

11:45 – 12:30  
Traumatic injuries / wound management  
*Wayne Boardman*

12:30 – 1:30

LUNCH

1:30 – 2:15  
Staff health protocols  
*Jonathan Sleeman*

2:15 – 3:00  
Comments, questions & answers

3:00 – 3:30

BREAK

3:30 – 4:15  
Comments, questions & answers

4:15 – 5:00  
Final remarks





## PASA 2003 VETERINARY HEALTHCARE WORKSHOP

### GOALS

PASA has always existed to give sanctuaries a stronger collective voice and a system of mutual support. But the PASA 2003 Veterinary Healthcare Workshop was designed to specifically address the needs and capacity of the veterinarians, vet assistants and healthcare workers at each sanctuary.

In addition to the theoretical and practical experience mentioned above, workshop attendees were also drilled in basics such as quarantine protocol, record-keeping, genetic diversification, sub-species specification, DNA testing and diet.

While most PASA sanctuaries lack the funds to employ permanent veterinarians, PASA hopes to raise the skills of the men and women performing the medical work at the sanctuaries as high as possible. Another objective was to create a network of medical experts that can respond by phone, fax, e-mail or (sometimes) in person if a particular medical crisis emerges.

Reintroduction, a major theme of the PASA 2003 Workshop for the sanctuary managers, was also discussed in a round-table format, giving the veterinary healthcare workers an understanding of their role in any future wild releases.

## PASA 2003 VETERINARY HEALTHCARE WORKSHOP

### OUTPUT

All donors will shortly receive the PASA 2003 Workshop report, which will include sections on the PASA 2003 Education Workshop and the PASA 2003 Veterinary Healthcare Workshop. The collation and distribution of this document is being coordinated by the CBSG.

In addition, a PASA Veterinary Healthcare Handbook is being readied for printing and will be disseminated to each of the PASA member sanctuaries, along with donors, supporters and so forth. The handbook will serve as a guide to diagnosis, treatment and prevention of most major illnesses and injuries that occur at sanctuaries.

## PASA 2003 VETERINARY HEALTHCARE WORKSHOP

### BUDGET

The itemized budget is included in this report. The total cost of the PASA 2003 Veterinary Healthcare Workshop is \$22,617, which included airfare and hotel expenses for one representative from each PASA sanctuary, along with several invited guests and speakers. Although the Windsor Lake Victoria Hotel offered affordable rates and excellent service as a host venue, the cost of airfare remains the single greatest expense of a PASA workshop, with the West African fares being the highest.

The cost of the French-English translation (\$1,000) was also considered a valuable expense and was adopted as a prerequisite for all future PASA workshops.

The PASA 2003 Veterinary Healthcare Workshop was funded primarily by a \$15,000 grant from the International Fund for Animal Welfare (IFAW), which was used to pay for airfare (\$13,987) and a portion of the overnight trip to Ngamba Island (\$1,000). Supporting grants came from the Association of Primate Veterinarians (APV), the Old World Monkey TAG, the International Primatological Society (IPS), and the Columbus Zoo.

Throughout 2002-03, the Great Ape Project provided PASA office space, technical support, and some funds.

**Table 5. PASA 2003 Veterinary Healthcare Workshop Budget**

ITEM	COST
Hotel (x12 @ \$57.50 per night x 7 nights)	\$4,830
Food / teas / coffee	Included
Airfare	\$13,987
Ngambu Island overnight trips	\$1,400
Water transport (to Ngambu Island)	\$350
Rentals (power point, PA system, etc.)	\$100
Cocktail reception	\$200
Copying, materials, books	\$350
Translation	\$1,000
Lab fees	\$200
Speaker fees	\$200
<b>TOTAL</b>	<b>\$22,617</b>

ANALYSIS

There is no doubt that the PASA members receive a great deal of comfort and support from one another at the annual workshops, and the opportunity to speak informally with NGOs, donors, zoos, government authorities and other experts is of great benefit.

The PASA 2003 Veterinary Healthcare Workshop represents the single best medical training ever offered to African sanctuaries, and it is hoped that, after the three-year arc of workshops is completed, each sanctuary will have a fully trained veterinarian on staff. Although initially wary of one another four years ago, the PASA sanctuary managers are now extremely close friends, working diligently to not only ensure their own success and survival, but also that of the other members. In the past year alone, unprecedented cooperation occurred between Chimfunshi and Sweetwaters; Loh ya Bonobo and PPG Congo; Tchimpounga and HELP Congo; Sweetwaters and CSWCT; CSWCT and Kiwe Point; and all three Cameroon sanctuaries: Limbe, Sanaga-Yong and CWAF.

PASA was also able to offer financial assistance, logistical help and technical expertise to several of the sanctuaries, including a \$7,000 package to CWAF for its ongoing support of the Yaounde Zoo in Cameroon.

The model of asking the PASA managers to focus primarily upon issues of management and long-term planning is sound, and will be expanded even further in 2004. The day-to-day operations of PASA sanctuaries have been codified, as evidenced by the PASA Handbook. But it is up to the managers to lay out a framework for the next 20 years of sanctuary growth, including very real issues of second-generation management, emergencies, evacuation, disease outbreaks, and conservation.

But just as the separate education and veterinary healthcare workshops have permitted PASA sanctuaries to build capacity, independence and strength among their staffs, the PASA managers' workshop must now follow the same path. That is why a resolution has been adopted to encourage managers to either nominate national staff to attend the PASA 2004 Workshop in South Africa, or seek funding (which PASA will try to help provide) for as many national staff to attend as possible.

There's no denying that PASA's managers are predominantly Western; they are also aging. But even though sanctuaries such as the Chimpanzee Rehabilitation Center in Gambia and the Chimfunshi Wildlife Orphanage in Zambia are celebrating anniversaries of 34 and 20 years, respectively, the future of sanctuaries will only be secure when long-term plans for African-based national management are in place, thereby accelerating the lessons of conservation, protection and welfare.

### THE FUTURE

Planning has already begun for the PASA 2004 Veterinary Healthcare Workshop -- which will be staged in Brazzaville, Congo, in April 2004 -- and an emphasis will be placed on actual case studies. In that way, each sanctuary representative will have the opportunity to present health-related issues he or she has encountered at their individual sanctuaries, and offer their approaches to management.

Future workshops will also stress the following objectives:

- ? To recruit and retain qualified veterinary healthcare personnel so that each sanctuary can capably manage its health program.
- ? To establish and maintain the highest possible standards of healthcare.
- ? To improve access to diagnostic support.
- ? To improve access to supplies and equipment.





PAN AFRICAN SANCTUARIES ALLIANCE

2003 EDUCATION WORKSHOP



CHIMFUNSHI WILDLIFE ORPHANAGE – ZAMBIA

MAY 14 – 19, 2003







## PASA EDUCATION WORKSHOP 2003

### EXECUTIVE SUMMARY

The Pan African Sanctuaries Alliance (PASA), recognizing the immediate threat of extinction faced by the great apes, stresses the importance of education in reversing that trend. Each sanctuary has the unique opportunity to educate visitors and surrounding communities about the great apes and the dangers they face.

Nevertheless, member sanctuaries indicated that there was a lack of sanctuary education programs due to a lack of staff, training and program funds. Therefore, at the PASA 2002 Workshop in Kenya, the Education Committee made a recommendation, as a continuing effort to address sanctuary education needs, to provide an intensive training workshop for member sanctuary education officers on conservation education, program design and sanctuary interpretation.

From May 14 to 19, 2003, PASA hosted a workshop for member sanctuary education officers at the Chinfunshi Wildlife Orphanage in Zambia. There were 15 participants from nine member sanctuaries and three non-member sanctuaries, representing 10 African countries. The workshop was designed and facilitated by Barbara Cartwright, International Fund For Animal Welfare (IFAW), and Isaac Mujasi, Chimpanzee Sanctuary and Wildlife Conservation Trust (CSWCT). Guest facilitators included Joyce Engoke, Kenya Wildlife Services (KWS), Joseph Mulema, Lambe Wildlife Center (LWC) and Georgina Kamanga of Zambia Wildlife Authority (ZAWA).

The workshop included brief but intense daily seminars, active working groups and nightly roundtable discussions. Each sanctuary was required to present a case study on their education program and share successful educational activities in large group sessions. Topics included program design framework and tools, environmental interpretation, experiential education, sanctuary activities, bushmeat crisis, program management and communication skills.

#### Results

1. Educators network was established
2. Program ideas and resources were shared
3. Opportunities and program needs were identified
4. Solutions were adapted
5. Clear goals for the PASA Education Committee and network were defined

#### Goals for 2003/2004

1. Plan and design a follow up workshop in 2004
2. Raise funds for a PASA Education Officer exchange program
3. E-publish a bi-annual newsletter for PASA Education Officers
4. Collaborate with the Bushmeat Crisis task Force (BCTF)

#### **Educator Commitments for 2003/2004**

- ? All participants expressed a commitment to facilitating activities at the 2004 workshop.
- ? Joseph Malema and Torja Karimu volunteered to assist in the design and organization of the 2004 workshop.
- ? It has been agreed that by Sept 2003, all educators will submit updates for the PASA educator newsletter to Ernest Chingape, Munda Wanga Environment Park, Zambia, who will create a digital, internal newsletter. The chosen name for the newsletter is "The Forest Voice: Educators' Newsletter".

#### **Conclusion**

At the PASA 2003 Workshop, held June 4 – 8, in Entebbe, Uganda, the Education Committee presented the results of the Education Workshop and the Committee's goals for 2003/2004. The sanctuary managers and the PASA Steering Committee approved all goals.

It was decided that the PASA 2004 Education Workshop would be held at Limbe Wildlife Center in Cameroon.





**Table 4. PASA 2003 Education Workshop Budget**

ITEM	COST
Airfare	\$14,600
Food	\$2,250
Transit hotels	\$1,100
Ground transport	\$620
Visas	\$600
Materials	\$600
Accommodation	\$0
<b>TOTAL</b>	<b>\$19,770</b>

PASA EDUCATION WORKSHOP 2003

CONTACT LIST

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PASA EDUCATION WORKSHOP 2003

SCHEDULE

*Day One - Wednesday, May 14<sup>th</sup>, 2003*

8:00 pm Arrival of participants  
8:30 pm Dinner and Welcome  
Doug introduces PASA  
facility familiarization  
David and Sheila Welcome  
9:30 pm Welcome to PASA education Workshop  
review program schedule  
questions??  
*sign up for activities*

*Day Two - Thursday, May 15, 2003*

7:00 am BREAKFAST  
8:00 am Activity - Group Introductions **Joseph Mulema**  
(Gorillas, Drills and Chimpanzees)

9:30 am Participant up-front assessment **Barb Cartwright**  
*introduce yourself, how long have you been an education officer, 3 things  
you would like to get out of this program, 3 things you would like to bring  
to the program and at least one concern you have about being here?*

10:00 am Group norms **Joyce Engoke**  
10:30 am BREAK

11:00 am Sanctuary Presentation **CSWCT**

11:30 am Chimp feeding at Chimfunshi

12:15 pm LUNCH

1:00 pm Activity - Bushmeat video/discussion **Crispin Mahamba**

1:30 pm Sanctuary Presentation **Lola Ya Bonobo**

2:00 pm What is conservation? **Mujasi**  
What is conservation education?

What is the role of the sanctuary in conservation education

2:30 pm	Designing a Sanctuary Education Program What do we already know about designing education program? The ADDIE framework.	<b>Isaac Mjajani</b>
3:00 pm	Analysis defining the problems we face – common and unique identifying the target audience performance and needs analysis	<b>Joyce Engoke</b>
5:30 pm	Debate on Chimfunshi Visit	
5:45 pm	Reflection time	
6:00 pm	FREE TIME	
6:30 pm	DINNER	
8:00 pm	Education Officer Roundtable human aspect of the conservation movement	<b>Isaac Mjajani</b>
<b>Day Three - Friday, May 16, 2003</b>		
6:00 am	BREAKFAST	
6:30 am	Depart for Chimfunshi	
12:00 pm	LUNCH	
1:00 pm	Presentation	<b>Johannesburg Zoo</b>
1:30 pm	Sanctuary Presentation	<b>Limbe</b>
2:00 pm	Design setting your program vision, goals and objectives	<b>Barb Cartwright</b>
3:30 pm	TEA BREAK	
3:45 pm	Sanctuary Program Workshop – design one! in teams of three assess and write goals and objectives for one target audience involved in the bushmeat trade	<b>Barb Cartwright</b>
4:00 pm	Knowing Your Audience moving brainstorm on flip chart papers	<b>Barb Cartwright</b>
4:15 pm	Sanctuary Presentation	<b>Tacugama</b>
4:45 pm	Conservation Issues in Africa	<b>ZAWA</b>
5:15 pm	Fundraising Skills and Tips	<b>Doug Cress</b>

6:30 pm	DINNER	
8:00 pm	Bushmeat Roundtable	<b>Barb Cartwright</b>
	BCTF proposal	
	questionnaire	
	brainstorming PASA solutions	
<i>Day Four - Saturday, May 17, 2003</i>		
7:00 am	BREAKFAST	
8:00 am	Activity	
8:30am	Sanctuary Presentation	<b>Chimp Rehab</b>
9:00 am	Development	<b>Barb Cartwright</b>
	process	
	content	
	materials	
9:15 am	Environmental Interpretation	<b>Joyce Engoke</b>
	theory and practice	<b>Isaac Mujaasi</b>
10:15 am	TEA BREAK	
10:30 am	Environmental Interpretation continued	
	break out groups to work on chapters of EI	
12:00 pm	LUNCH	
1:00 pm	Activity - Nature Walk	<b>Boiro</b>
1:30 pm	Sanctuary Presentation	<b>Sweetwaters</b>
2: 00 pm	Sanctuary Program Workshop	<b>All</b> presentations
3:00 pm	TEA BREAK	
3:15 pm	Sanctuary Program Workshop	<b>All</b> presentations
4:00 pm	Communication in Conservation	<b>Torja Karimu</b>
4:45 pm	Reflection time	
5:00 pm	FREE TIME	
6:30 pm	DINNER	
8:00 pm	Networking between Education Officers	<b>Isaac Mujaasi</b>



*Day Five – Sunday, May 18, 2003*

7:00 am	BREAKFAST	
8:00 am	Activity	
8:30am	Sanctuary Presentation	JGI SA
8:15am	How to start and Maintain a wildlife club	Crispin Mahamba Boiro Shirley Glynn
9:00 pm	PASA Sanctuaries debate on possible key messages for all sanctuaries	Barb Cartwright Issac Majaasi
10:00 am	Implementation pkst programs facilitation skills	Barb Cartwright
10:30 am	TEA BREAK	
10:45am	Managing a Project report writing budgeting self evaluation	Joseph Mulema
11:30 am	Evaluation up front, formative, summative	Joyce Engoke
12:00 pm	Sanctuary Presentation	Munda Wanga
12:30 pm	Sanctuary Presentation	Monkey Town
1:00 pm	LUNCH	
2:00 pm	Sanctuary Presentation	CERCOPAN
2:30 pm	Transference Workshop taking your learnings home personal action plans	Joyce Engoke
3:15 pm	TEA BREAK	
3:30 pm	Program Evaluation	Barb Cartwright
4:30 pm	Next Steps for PASA Education Committee	All
5:30 pm	FREE TIME	
7:00 pm	Celebration feast	



SESSION NOTES



## PARTICIPANT UP FRONT EVALUATION

"3 THINGS TO OFFER - 3 THINGS TO LEARN"

Cécilia Malambu  
The Lola Ya Bonobo Sanctuary, DRC

### 3 THINGS TO OFFER:

1. Education about bushmeat (consequences)
2. Training of primary and secondary teachers
3. Creation de clubs de bonté (Kindness Clubs)

### 3 THINGS TO LEARN:

1. Comment convaincre les enfants (élevés au étudiants) à éviter au avoir beaucoup des réserves sur les bushmeat? *How to convey to children (pupils and students) that it is necessary to avoid or have grave reservations about bushmeat?*
2. Faut il éduquer uniquement sur le singe (grand et petit) cadre de PASA? ou il faut étendre à d' autre ax. Si tel est le cas, quelle méthodologie devons nous adopter? *Within the PASA framework should we educate (adults and children) solely about monkeys? or should we explore other directions? and if this is the case what methodologies should we adopt?*

Joseph Malomo

Limbe, Cameroon

### 3 THINGS TO OFFER:

1. Ways of reporting to enhance networking
2. Means of budgeting an activity or program
3. Staff management
4. How to conduct assessments

### 3 THINGS TO LEARN:

1. Ways of promoting Nature Club activities
2. How to effectively raise funds
3. What problems and solutions others have with outreach programs in the rural areas

### CONCERN:

Alarming rate of logging in relation to protecting wildlife

Jean-Matangi

CSWCT, Uganda

### 3 THINGS TO OFFER:

1. Analysis design development implementation evaluation
2. Networking
3. Thinking thematically

### 3 THINGS TO LEARN:

1. Working with BCTF and other stakeholders
2. Record management and fundraising
3. Best practices (evaluation methods for education)

### CONCERN:

How do we keep others not present on the same page?

Mavis Geddes

**Johannesburg Zoo, SA**

3 THINGS TO OFFER:

1. Sharing how we "do" education on our sites (fundraising - contacts)
2. To stimulate ideas among the group
3. To network on education in general- South Africa/Jo'burg zoo

3 THINGS TO LEARN:

1. Up-to-date info about what's happening in this field and who is doing what
2. To learn what others are doing (in education) and to take their ideas home
3. To network with other African colleagues

CONCERN:

How small and slow the effects of environmental education are, especially when we are targeting children. Adults with power, money and influence should be targeted simultaneously- before it's too late.

Shifco Chum

**JGI SA/David Greybeard Sanctuary**

3 THINGS TO OFFER:

1. Group leadership skills
2. How to get children in contact with each other from different cultures/countries

3 THINGS TO LEARN:

1. Obtain information and expertise in sanctuary-based education and program development
2. Learn about the different and similar environmental challenges across Africa
3. Network- meaningful new contacts, form a cohesive group who can share information throughout the year

CONCERN:

How to keep in contact

Pierrot Mbonzo

**Lola Ya Bonobo, D.R.C.**

3 THINGS TO OFFER:

1. L'organisation de journées vertes au Sanctuaire de Bonobos de Kinshasa. *The organization of 'green' days at the Bonobo sanctuary of Kinshasa*
2. L'expérience de club de bonobos dans la protection des bonobos. *Share the experience of the 'bonobo club' in the protection of bonobos*
3. L'organisation de séminaire de sensibilisation des enseignants à l'amour et la protection des animaux et de la nature. *The organization of teacher sensitization seminars to promote love and protection of animals and nature*
4. Informer sur la situation de quelques animaux domestique à Kinshasa. *Comment aider sensibiliser la population à changer de comportement? Inform people about the situation of domestic animals in Kinshasa. How can we sensitize the population so they will change their behaviour?*

- 3 THINGS TO LEARN:  
1. *Eduquer une population pauvre a ne par detruire la foret. Educate a population of poor to not destroy the forest.*

Ernest Chingwe

**Munda Wanga Environmental Park, Zambia**

- 3 THINGS TO OFFER:  
1. Share experiences  
2. Share knowledge  
3. Others' learning experiences

- 3 THINGS TO LEARN:  
1. Learn how to run a sustainable EE Program (fund-raising)  
2. Learn about bringing in sponsors  
3. How to run an effective EE program in a business setup  
4. Hope to be given an opportunity to re-home chimps at our sanctuary

CONCERN:  
Establish an effective communication system (crucial)

Lake Johnson

**Monkey Town Primate Centre, South Africa**

- 3 THINGS TO OFFER:  
1. Getting children involved in environmental enrichment for captive animals  
2. Discouraging people from keeping monkeys as pets  
3. Grades 1-3 (primates are a lot like us)

- 3 THINGS TO LEARN:  
1. How to run education programs effectively  
2. Most effective ways to teach children  
3. How to teach bush-meat crisis in developed countries

Bombing Simba Reim

**Chimpanzee Rehabilitation Project, The Gambia**

- 3 THINGS TO OFFER:  
1. Questionnaire to assess your audience  
2. Designing a slide presentation  
3. Setting up wildlife clubs  
4. Audience selection  
5. Use chimps to reach the audience  
6. Public relation

- 3 THINGS TO LEARN:  
1. Extension and management of a wider EE program  
2. Designing a audio EE program  
3. Grant writing/ fund raising  
4. What can be done to make a linkage with other EE

*Tarfa Sahe Kurima*  
Tasogama Chimpanzee Sanctuary, Sierra Leone

- 3 THINGS TO OFFER:
1. The basics of communication: what, why, the need for effective communication in conservation work
  2. The skills/characteristic needed for communication
  3. Communication plan

- 3 THINGS TO LEARN:
1. How to undertake effective education programs
  2. The principles and practice of conservation/nature interpretation (such as billboards, signposts, notices trail markings etc.)
  3. How to optimally utilize communication technologies such as internet, website, radio, TV and print media for a successful education program

CONCERN  
Detailed (where possible) advice on visa and immigration procedures.

## WORKSHOP THEMES

"Successful programs start with ADDIE"

"Primate Conservation – Our Concern"

"Conservation Education – part of the solution"

"The way forward....."





## WORKING GROUP RESULTS

### WHAT IS CONSERVATION EDUCATION?

#### CONSERVATION EDUCATION

- ? Education that promotes sustainable use of natural resources through formal and informal strategies
- ? The words conservation and education were examined. Conservation meaning the wise use of natural resources. Education being the process of passing info with the view of changing attitudes, perceptions and actions and stimulating thoughts.

#### THE ROLE OF SACNUARY IN CONSERVATION EDUCATION

- ? Essential- you can't conserve if you are not teaching what? and why?
- ? Creates an opportunity for people to see what u want to conserve
- ? Teaches about and shows different species and their protection and conservation
- ? Teach people about our relationship with the environment and wildlife

#### HOW ARE THE ROLES DEFINED

- ? Job descriptions
- ? Keeper/educator
- ? One person many roles
- ? Crisis management
- ? Prioritizing goals

#### GOALS

- ? Education
- ? Instill love and respect
- ? All things are linked
- ? Build understanding of the role of the sanctuary
- ? Increase the awareness off cultural heritage of the ecosystem
- ? Impart life skills
- ? Community development
- ? Increase awareness of the plight of the great apes

#### CHALLENGES

- ? Funding
- ? Cultural conflicts including language
- ? Poverty
- ? Follow-up

**Working Group 1**

Bushmeat Crisis  
Primates as pet/pet trade  
All life is interconnected  
You can choose to help or harm

**Working Group 2**

A healthy environment means a complete and balanced ecosystem  
Primate survival – a concern for conservation education  
The future lies in our actions today  
Every living thing has a purpose

**Working Group 3**

Nature's equilibrium ensures our survival  
Primates are part of the world's treasure  
By protecting great apes you protect your family  
Forest conservation is our obligation

**BRAINSTORM RESULTS**

**TARGET AUDIENCE ACTIVITIES**

**Interest Groups (scouts, guides, nature clubs etc)**

- ? use issues that affect them
- ? voluntary tasks
- ? scouts as friend of nature
- ? nature clubs can be role models in their community
- ? Open Q&A shows

**Media**

- ? explain role of urban conservation in the bigger picture
- ? journalists to make efforts for communicate about conservation of nature to the people
- ? feature writing and publicity
- ? additional information in media release
- ? provide forum for discussion
- ? involve the media at every stage of the project cycle

**Refugees/war**

- ? show movies
- ? lifetime skills (e.g. crafts making)
- ? to use trees and animals but don't finish them
- ? activities which give life skills and increase community cohesion

? teach them self esteem

**School children (primary and secondary)**

- ? kindness clubs
- ? books to colour and read
- ? hands on experiences
- ? give handouts
- ? 'masses lanes'
- ? plays/shows
- ? face painting
- ? excursions to sanctuaries if possible

**Urban Communities**

- ? stimulating discussions
- ? theatre
- ? tours
- ? radio and TV
- ? support conservation programs
- ? bill board messages
- ? make efforts to avoid bushmeat
- ? trips to rural areas
- ? written materials
- ? campaigns

**Rural Communities**

- ? seminars/workshops frequently
- ? seminary
- ? action programs e.g. soil terraces
- ? interrelationships humans-nature
- ? trips to town
- ? large billboards about wildlife
- ? documentaries on TV
- ? radio discussions
- ? environmental sanitation
- ? using nature clubs

**Nursery Schools**

- ? tactile activities
- ? experiential activities
- ? games
- ? drawing
- ? drama plays
- ? tracing leaves and animal shapes
- ? colours
- ? face painting
- ? animal and nature puzzles
- ? to adults

- Farmers**
- ? radio, demonstration
  - ? interrelationship humans-nature
  - ? relationship between abuse of nature and soil erosion/ soil fertility
  - ? cine-forum
  - ? to work very hard for the production
  - ? annual farmers market show
  - ? drama plays
  - ? teach the importance of conserving nature e.g. trees without which there would be no rain

- Hunters**
- Local*
- ? obtain hunting licenses by informing through sensitization
  - ? workshop on bushmeat crisis and the impact on their lives
  - ? find out alternatives
  - ? abusive hunting affects the status within the community
  - ? to begin to think about an other activity
- Foreign*
- ? sustainable use
  - ? radio

- Tourists**
- Local*
- ? life history of animal
  - ? entertainment
  - ? posters
- Foreign*
- ? diagrams
  - ? support programs
  - ? give talks

- Elders**
- ? touch animals
  - ? give them carvings
  - ? partner with young groups
  - ? give them more idea of dangerous species
  - ? to give advice about conservation of nature
  - ? drama
  - ? slide shows on environmental issues

- Prisoners**
- ? to look for peace like bonobos
  - ? touch animals
  - ? show them videos
  - ? explain the importance of conservation
  - ? exhibits
  - ? to have good contact
  - ? life skills course
  - ? posters

**Politicians and Decision Makers**

- ? review of wildlife laws and regulations
- ? workshops and seminars
- ? radio and TV
- ? media
- ? show consequences of political decisions
- ? importance of supporting laws to conservation
- ? policies on curriculum development for EE

**Law Enforcement**

- ? law enforcement as effective means to sustainable resource utilization
- ? workshop seminars and refresher courses
- ? lay strict measures

**Corporations**

- ? show how EE affects their bottom line
- ? organize exhibits and shows
- ? public relations
- ? to share more ideas around
- ? fundraising and proposal for programs
- ? social responsibility

**Conservationists**

- ? ways to include communities
- ? discussion on issues of our times issues that effect us
- ? role of captive facilities in conservation
- ? seminars
- ? campaigns
- ? not damage trees around your area

**Illiterate Adults**

- ? pictorial
- ? hands on
- ? illustrate through actions
- ? posters with no words
- ? teaching aids – pictorial and discussions
- ? teach it in the local language and make it simple
- ? actions are more important than words – show them!
- ? puppet shows
- ? songs

**Mentally and Physically Disabled**

- ? teach simplified items
- ? develop handi-cap friendly facilities – very diverse – ask the organization for guidance
- ? use films
- ? show how they can empower themselves by helping others (animals and people)
- ? participatory approaches
- ? touch animals
- ? use their different senses to enjoy nature

## UPFRONT ANALYSIS

### THE "A" IN ADDIE

ANALYSIS		
<b>English</b>	<b>French</b>	<b>Kiswahili</b>
Who?	Qui?	Nani?
What?	Quoi?	Nini?
Where?	Où ?	Wapi?
When?	Quand?	Lini?
Why?	Pourquoi?	Kianni?

### ANALYSIS TOOLS

questionnaires  
evaluation  
observation  
record keeping  
current programs  
other organizations  
past history  
literature review  
participation  
suggestion box  
visitors book/booking form  
media  
experience  
visitor/participant feedback

PASA EDUCATION WORKSHOP 2003

PROGRAM EVALUATION

**What I Liked.....**

- ? venue (secluded)
- ? outstanding content
- ? pace in what we had
- ? grateful for the food
- ? ADDIE
- ? organization/schedule
- ? everything was dealt with
- ? information gathered for future use
- ? availability of facilitators
- ? trip to the clumps
- ? high level of interaction
- ? number of participants
- ? co-ordination/facilitation (good mix)
- ? democratic decision-making
- ? welcome/felt good/care
- ? sense of sharing was good
- ? homey/ sense of family
- ? I loved it
- ? facilitators
- ? interpretation books
- ? extra materials
- ? non-members welcome

**Even Better If.....**

- ? the program longer by one or two days
- ? better access to drinking water (and hot water)
- ? pre-communication should be better
- ? better list of what to bring
- ? know who is coming
- ? who to call in case of emergency
- ? flipchart
- ? time management
- ? access to computers
- ? longer time for sanctuary presentations
- ? rotating workshops
- ? more free time
- ? discipline
- ? presentation tools



**PASA EDUCATION WORKSHOP 2003**

**BUSHMEAT ROUNDTABLE**

**AND**

**BUSHMEAT CRISIS TASK FORCE QUESTIONNAIRE**

*At the 2003 PASA Education Workshop bushmeat was an important and recurring topic in all aspects of our work.*

*The Bushmeat Crisis Task Force (BCTF) is interested in how they might assist sanctuaries in local bushmeat education projects. To that end, the BCTF designed a questionnaire to be administered during the PASA Education Workshop.*

Education Officers from 12 sanctuaries were provided with an opportunity to express their views in three structured forums during the workshop:

1. Roundtable
2. BCTF questionnaire
3. Recommendation work groups

**SUMMARY**

- ? The Education Officers unanimously agreed that a partnership with BCTF would be valuable in addressing the bushmeat crisis.
- ? Each sanctuary and country has a different perspective on bushmeat specific to target groups, cultural norms and localization of the crisis.
- ? To ensure success each sanctuary must be supported to do a thorough front-end analysis of the local crisis, cultural implications, target groups and appropriate education programs and tools.
- ? Financial capacity to implement the program was emphasized along with the need for target specific educational materials and public awareness tools - with radio given the highest priority.
- ? Continental programs were discussed and considered possible if easily adapted to local languages.

Below you will find raw data on preliminary areas of feedback that will offer specific ideas and context to the above statements.

**RAW FEEDBACK**

**Key Groups Identified**

- ? urban dwellers
- ? local people
- ? schools - primary, secondary and university
- ? various institutions
- ? government officials
- ? policy makers
- ? hunters

- ? bushmeat traders – women specifically in some areas
- ? local communities that live adjacent to protected areas
- ? tourists
- ? logging companies
- ? corporations operating in the area
- ? law enforcement officers
- ? middle men
- ? customs
- ? chief of police
- ? status seeking, meat eating individuals

**Materials Requested**

- ? posters
- ? pamphlets
- ? carvings
- ? t-shirts
- ? radio programs
- ? TV spots
- ? videos
- ? slide show
- ? funding to undertake community based development
- ? contacts for public to support personally and corporately
- ? transportation

**Local Perspectives Of Bushmeat**

- ? they view it as more delicious than any other kind of meat
- ? as a free exploitable resource, a delicacy and as their rural possession
- ? urban people enjoy the meat – it is true but they don't the impact of this on wildlife
- ? was not traditional in our area but with increased immigration from places where it is traditional it is becoming a problem.
- ? they do not view as a concern or as if it is a problem
- ? as a way of generating income
- ? the practice is largely entrenched in culture – it is also a status symbol
- ? it is an obvious and readily available resource

**Recommendations from PASA education officers as to how to move forward**

- ? send a representative to each sanctuary to assess individual situations, needs and solutions
- ? conduct a sponsored pilot project on food security issues in surrounding sanctuary areas and biodiversity hotspots
- ? up-front analysis of individual sanctuaries to determine teaching abilities, expertise and in-depth current program analysis
- ? creating questionnaires to elicit critical information from local communities, hunters and villagers
- ? BCTF to host a workshop on bushmeat to involve education officers, local stake-holders and possibly celebrities and important individuals that can assist in the national program
- ? BCTF should engage PASA members to carry out research on their behalf
- ? training to hunters to educate other hunters on the bushmeat crisis
- ? develop and pre-test a draft resource for different for different target groups and applicable to the culture

- ? cultural, political, geographic and socio-economic situations of each area and deal with it on a case by case basis
- ? work with and integrate with local/regional organizations that work with bushmeat victims
- ? provide support to sanctuaries to facilitate feasibility analysis of the bmc in their regions

**Round Table Suggestions**

- ? empower children that can make a difference
- ? use the opportunity of Ebola to practically relate zoonosis
- ? number one best media is radio, then TV, posters and finally newspaper
- ? fear is a huge motivator
- ? to create attitudinal change you must put the fear into people; use disease
- ? educate the military who patronize these bushmeat joints
- ? you cannot go to a bushmeat and try to change them you must go to the children
- ? speak out on TV – use drama and role playing
- ? create awareness – we are the mouth piece of these animals
- ? there is no educational awareness – people don't know what is right and what is wrong especially with the primates
- ? using national celebrities to promote the message
- ? access to already organized groups e) par' s scouts etc
- ? law enforcement workshops
- ? panels and exhibit design
- ? graphic depictions of the bushmeat trade
- ? target children and teachers through curriculum
- ? PAZAB adopt a sanctuary program
- ? have an organization who can speak to the government
- ? targeting the illegal trade in infants as well in Europe
- ? set up a questionnaire on which tools would be best for which country
- ? use hope to convey the message
- ? must be accurate, relevant local information being conveyed
- ? use the similarities between apes and people
- ? drama presentations
- ? target the women's groups who are selling and trying to encourage others to sell

**Where Sanctuaries Needs Help**

- ? transportation
- ? front end analysis tools
- ? learning materials and outreach tools
- ? running budget for outreach programs
- ? education officer and staffing
- ? equipment like slide projectors, video machines, generators etc

**Further Ideas**

- ? get a large corporation to sponsor a national or local soccer team and put the bushmeat crisis message on the back of their jersey's
- ? issue documentaries on the bushmeat trade and it's consequences to schools and organizations that do outreach programs on bushmeat
- ? must extend past the primates
- ? let us not address the bushmeat crisis without addressing the conflicts over agriculture and land use management

? it must also include the selling of infants as pets to wealthy people  
? an international conference on the bushmeat crisis that will bring together minister, heads of state, organizations and ngo's - BCTF and PASA could go to the UN for such a conference

## Pan African Sanctuaries Alliance (PASA) 2003 Workshop Report







**MINI SANCTUARY MATRIX 2003**

<b>Name of Sanctuary</b>	<b>CHIMPANZEE REHABILITATION CENTER</b>				
<b>Location</b>	GAMBIA				
<b>Date Established</b>	1974				
<b>Mailing Address</b>	32 Grosvenor Place South, Chechenham, GL52 2RX, UK				
<b>Telephone</b>	+44 (0) 1242 209 799				
<b>Fax</b>					
<b>Email</b>	<a href="mailto:david@jhmrfreeserve.co.uk">david@jhmrfreeserve.co.uk</a>				
<b>Website Address</b>	<a href="http://www.chimp rehab">www.chimp rehab</a>				
<b>Contact Name</b>	Stella Marsden				
<b>Overseas Contact (if applicable)</b>	Jaini Carter				
<b>Mailing Address</b>	P.O. Box 2208, Serrekunda, Gambia / No. 9 Kofi Annan St. Cape Pl, Gambia				
<b>Telephone</b>	00 220 957 508 (mobile)				
<b>Fax</b>	00 220 497 554				
<b>Email</b>					
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>				61	65
<b>Staff Composition</b>					
? Director				2	2
? Education Officer				1	2
? Caregivers				6	7
? Security Guards				-	4
? Volunteers				-	-
? Veterinarian				-	-
? Other					
<b>Additional Information</b>					
Carrying capacity				61	65
Acquisition rate					
Estimate number illegally held					
Budget				£24,000	£27,000
Area of expertise	Long term management				

<b>Name of Sanctuary</b>	<b>CERCOPAN</b>
<b>Location</b>	Nigeria
<b>Date Established</b>	
<b>Mailing Address</b>	4 Idhe Lane, C/- Housing Estate, PO Box 826, Calabar, Cross River State, Nigeria
<b>Telephone</b>	+234 87 234 670 or mobile +234 01 774 2002 (in Lagos)
<b>Fax</b>	
<b>Email</b>	<a href="mailto:cercopan@simpson201.com">cercopan@simpson201.com</a>
<b>Website Address</b>	<a href="http://www.cercopan.org">www.cercopan.org</a>
<b>Contact Name</b>	Zena Toose

<b>Overseas Contact (if applicable)</b>	
<b>Mailing Address</b>	
<b>Telephone</b>	
<b>Fax</b>	
<b>Email</b>	
<b>Website Address</b>	

	1999	2000	2001	2002	2003
<b>Present number of chimps/groups</b>					
<b>Brief Staff Composition</b>					
? Director					
? Education Officer					
? Caregivers					
? Security Guards					
? Volunteers					
? Veterinarian					
? Other					
<b>Additional Information</b>					
Carrying capacity					
Acquisition rate					
Estimated number illegally held					
Budget					
Area of expertise					



<b>Name of Sanctuary</b>	<b>CHIMFUNSHI WILDLIFE ORPHANAGE</b>				
<b>Location</b>	ZAMBIA				
<b>Date Established</b>					
<b>Mailing Address</b>	PO Box 11190, Chingola, ZAMBIA				
<b>Telephone</b>	00 27 11 394 0465				
<b>Fax</b>					
<b>Email</b>	<a href="mailto:2chimps@hushmail.se">2chimps@hushmail.se</a>				
<b>Website Address</b>	<a href="http://www.chimfunshi.org.za">www.chimfunshi.org.za</a>				
<b>Contact Name</b>	David and Sheila Sokile				
<b>Overseas Contact (if applicable)</b>					
<b>Overseas Contact</b>	Chimfunshi-USA				
<b>Mailing Address</b>	PO Box 5873 Boston Ma 02114				
<b>Telephone</b>	1-503 238 8077				
<b>Fax</b>	1-503 238 8077				
<b>Email</b>	<a href="mailto:chimfunshi.usa@aol.com">chimfunshi.usa@aol.com</a>				
<b>Website Address</b>	<a href="http://www.chimfunshi.org.za">www.chimfunshi.org.za</a>				
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>		76	83	94	96
<b>Staff Composition</b>					
? Director					1
? Education Officer					1
? Caregivers					12
? Security Guards					2
? Volunteers					2
? Veterinarian					1
? Other					
<b>Additional Information</b>					
Carrying capacity					150
Acquisition rate					
Estimate number illegally held					
Budget					\$100,000
Area of expertise					

<b>Name of Sanctuary</b>	<b>CHIMPANZEE CONSERVATION CENTER</b> Centre de Conservation Pour Chimpanzees				
<b>Location</b>	GUINEA				
<b>Date Established</b>	1996				
<b>Mailing Address</b>	CCC, BP 36 Faramah, Guinea				
<b>Telephone</b>	+237 983 80 77; counterpart: (224) 253402				
<b>Fax</b>	+237 220 92 94; sat phone: 8816 31413121				
<b>Email</b>	<a href="mailto:cccl@yahoo.com">cccl@yahoo.com</a>				
<b>Website Address</b>	<a href="http://www.projectprimate.org">www.projectprimate.org</a>				
<b>Contact Name</b>	Estelle Raballand, Christelle Colin, Christine Sagno				
<b>Overseas Contact (if applicable)</b>	PROJECT PRIMATE, Inc.				
<b>Mailing Address</b>	PO Box 1475, Chicago, IL 60690, USA				
<b>Telephone</b>	+1 (312) 917 7778				
<b>Fax</b>	+1 (312) 464 9813				
<b>Email</b>	<a href="mailto:mkebab@yahoo.com">mkebab@yahoo.com</a>				
<b>Website Address</b>	<a href="http://projectprimate.org">projectprimate.org</a>				
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>		26 in 3G	30 in 3G	33 in 4G	33 in 4G
<b>Brief Staff Composition</b>					
? Director		1	1	1	1
? Education Officer					
? Caregivers		3	2	2	4
? Security Guards					
? Volunteers		2	2	2	2
? Veterinarian				1 (also manager)	1 (also manager)
? Other		1 x Fence Manager / 1 driver			
<b>Additional Information</b>					
Carrying capacity		10-15	10-15	10-15	20-25
Acquisition rate		0	0	3	3
Estimate number illegally held		100	100	100	150
Budget		\$22,000	\$22,000	\$45,000*	\$55,000*
Area of expertise					

\*including new car purchase

<b>Name of Sanctuary</b>	<b>DRILL REHAB AND BREEDING CENTER</b>
<b>Location</b>	Cross River State, Nigeria
<b>Date Established</b>	1991
<b>Mailing Address</b>	H.E.P.O 826, Calabar, Nigeria
<b>Telephone</b>	+234 87 234 310
<b>Fax</b>	+234 87 234 310
<b>Email</b>	<a href="mailto:drill@drillrehab.org">drill@drillrehab.org</a>
<b>Website Address</b>	
<b>Contact Name</b>	Peter Jenkins and Lisa Gadsby

<b>Overseas Contact (if applicable)</b>	Pandrilus Foundation
<b>Mailing Address</b>	PO Box 10082, Portland, OR 97296, USA
<b>Telephone</b>	
<b>Fax</b>	
<b>Email</b>	<a href="mailto:pandrilus@pma.com">pandrilus@pma.com</a> or <a href="mailto:pandrilus@earthlink.net">pandrilus@earthlink.net</a>
<b>Website Address</b>	

	1999	2000	2001	2002	2003
<b>Present number of chimps/groups</b>	16	16	18 in 2G	22 in 2G	19 in 2G
<b>Brief Staff Composition</b>					
? Director			2	2	2
? Education Officer			1	-	1
? Caregivers			22	22	22
? Security Guards			10	9	9
? Volunteers			1	2	9
? Veterinarian			1	1	3
? Other			Project Manager -1		
<b>Additional Information</b>					
<b>Carrying capacity</b>		20	20	25	25
<b>Acquisition rate</b>	2	2	3	3	3
<b>Estimate number illegally held</b>		100-150	150-200	150-200	150-200
<b>Budget</b>		\$80,000	\$70,000	\$100,000*	\$120,000
<b>Area of expertise</b>	Vet, general operations, construction, conservation, release/introduction				

<b>Name of Sanctuary</b>	<b>H.E.L.P. CONGO</b>				
<b>Location</b>	Republic of Congo, Cokoumat Reserve of Fauna				
<b>Date Established</b>	1989 (sanctuary for two years in Pointe Noire and then they were transferred to islands in 1991)				
<b>Mailing Address</b>	BP 335, Pointe Noire, Republic of Congo				
<b>Telephone</b>	94 15 20				
<b>Fax</b>					
<b>Email</b>	jean-jacques.fontaine@hel-int.org				
<b>Website Address</b>	<a href="http://www.hel-international.org">www.hel-international.org</a>				
<b>Contact Name</b>	Madame Alette Jamar/Mr Jean-Jacques Fontaine				
<b>Overseas Contact (if applicable)</b>	Mr Laurence Val (HELP International)				
<b>Mailing Address</b>					
<b>Telephone</b>	+33 1 45 47 74 78 or +33 6 16 99 05 02				
<b>Fax</b>					
<b>Email</b>	<a href="mailto:l.val@hel-int.org">l.val@hel-int.org</a>				
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>		20 released 27 on islands	17 released 26 on islands		30 released 12 on islands
<b>Brief Staff Composition</b>					
? Director		1	1		1
? Education Officer					
? Caregivers		12	12		13
? Security Guards		1	1		1
? Volunteers		Yes	Yes		Yes
? Veterinarian		1	1		1
? Other		1 driver			
<b>Additional Information</b>					
Carrying capacity		Full	Full		Full
Acquisition rate		0	1		1
Estimate number (legally held)		100	100		100
Budget		250,000 CFA	\$38,000US		\$150,000
Area of expertise	Reintroduction/radio collars				

<b>Name of Sanctuary</b>	<b>KITWE POINT CHIMPANZEE SANCTUARY</b>
<b>Location</b>	Kigoma, Tanzania
<b>Date Established</b>	1995
<b>Mailing Address</b>	PO Box 943, Kigoma
<b>Telephone</b>	+255 28 280 3404
<b>Fax</b>	
<b>Email</b>	<a href="mailto:www.rock@afrc-online.co.tz">www.rock@afrc-online.co.tz</a>
<b>Website Address</b>	<a href="http://www.afrc-online.org">www.afrc-online.org</a>
<b>Contact Name</b>	John MacLachlan
<b>Overseas Contact (if applicable)</b>	Jane Goodall Institute
<b>Mailing Address</b>	PO Box 14890, Silver Springs, MD 20911, USA
<b>Telephone</b>	+1 301 565 0886
<b>Fax</b>	+1 301 565 3188
<b>Email</b>	<a href="mailto:afrc@jane-goodall.org">afrc@jane-goodall.org</a>
<b>Website Address</b>	

	1999	2000	2001	2002	2003
Present number of chimps/groups	3	3	3	3	0
<b>Brief Staff Composition</b>					
? Director	2	1	1	1	
? Education Officer					
? Caregivers	4	4	4	4	
? Security Guards					2
? Volunteers					
? Veterinarian					
? Other					
<b>Additional Information</b>					
Carrying capacity			3	3	
Acquisition rate				1	0
Estimate number legally held					
Budget				\$20,000	\$1400
Area of expertise	Electronic equipment/fencing				
Chimps transferred to U/guards					

<b>Name of Sanctuary</b>	<b>LIMBE WILDLIFE CENTER</b>
<b>Location</b>	Limbe, Southwest Province, Cameroon
<b>Date Established</b>	December 1993
<b>Mailing Address</b>	PO Box 878, Limbe, SWP Cameroon
<b>Telephone</b>	+237 998 25 03
<b>Fax</b>	
<b>Email</b>	<a href="mailto:limbecw@aol.com">limbecw@aol.com</a>
<b>Website Address</b>	<a href="http://www.limbewildlife.org">www.limbewildlife.org</a>
<b>Contact Name</b>	Anthony Chisnar

<b>Overseas Contact (if applicable)</b>	Pandillus Foundation
<b>Mailing Address</b>	PO Box 10082, Portland, OR 97296, USA
<b>Telephone</b>	
<b>Fax</b>	
<b>Email</b>	<a href="mailto:Pandillus@ms.com">Pandillus@ms.com</a> or <a href="mailto:Pandillus@earthlink.net">Pandillus@earthlink.net</a>
<b>Website Address</b>	

	1999	2000	2001	2002	2003
<b>Present number of chimps/groups</b>	20	22 in 2G	25 in 2G	27 in 2G	32 in 2G
<b>Brief Staff Composition</b>					
? Director		2	2	2	2
? Education Officer		1	1	1	1
? Caregivers		15	15	16	17
? Security Guards		3	4	4	3
? Volunteers		2	2	2	2
? Veterinarian				1	
? Other					
<b>Additional Information</b>					
Carrying capacity		30	30	30	32
Acquisition rate	1	2	3	2	4
Estimate number legally held		300	300	300	300
Budget		\$25,000	\$60,000	\$80,000	\$80,000
Area of expertise	Electric fencing, vet, education, fundraising				

<b>Name of Sanctuary</b>	"LOLA YA BONOBOS" Sanctuaire des Bonobos de Kinshasa				
<b>Location</b>	Democratic Republic of Congo				
<b>Date Established</b>	1994				
<b>Mailing Address</b>	By post you can only DHL: Sanctuaire des bonobos de Kinshasa, T.A.S.O.K, Commune de Ngaleu, Kinshasa, DRC.				
<b>Telephone</b>	+243 88 40 009/99 07 737 or +243 081 333 02 34				
<b>Fax</b>					
<b>Email</b>	<a href="mailto:lolayabonobos@a.cd">lolayabonobos@a.cd</a>				
<b>Website Address</b>	<a href="http://www.bonobos.orgb.free.fr">www.bonobos.orgb.free.fr</a>				
<b>Contact Name</b>	Claudine Andre				
<b>Overseas Contact (if applicable)</b>					
<b>Mailing Address</b>					
<b>Telephone</b>					
<b>Fax</b>					
<b>Email</b>					
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of bonobos/groups</b>		11	20	24	22
<b>Staff Composition</b>					
? Director		1	1	1	1
? Education Officer					2
? Caregivers		1	7	7	6
? Security Guards				5	6
? Volunteers			1	2	2
? Veterinarian		1	1	1	1
? Other	1 x Congolese Co-ordinator same as vet				
<b>Additional Information</b>					
Carrying capacity			20	30	30
Acquisition rate				3	4
Estimate number illegally held					7
Budget			\$40,000	\$55,000*	\$100,000*
Area of expertise	Education, captive care of Bonobos. ? *does not include construction/rehabilitation or equipment costs of new sanctuary ? ** unpaid expat staff X 2, part-time X1				

<b>Name of Sanctuary</b>	<b>NGAMBA ISLAND CHIMPANZEE SANCTUARY</b>				
<b>Location</b>	Lake Victoria, Uganda				
<b>Date Established</b>	October 1998				
<b>Mailing Address</b>	PO Box 884, Entebbe, Uganda				
<b>Telephone</b>	+256 41 320 662 or mobile +256 77 200 602 (Debby)				
<b>Fax</b>	+256 41 320 662				
<b>Email</b>	shimbe@shimbe.com				
<b>Website Address</b>	www.chimpisland.org				
<b>Contact Name</b>	Debby Cox/Cherie "Monty" Montgomery				
<b>Overseas Contact (if applicable)</b>	Governed by the Chimpanzee Sanctuary & Wildlife Conservation Trust (CSWCT), which is made up of 5 international trustees: Born Free Foundation, Jane Goodall Institute Germany, IFAW, UWIIC, ZDF				
<b>Mailing Address</b>	(contact above email for details)				
<b>Telephone</b>					
<b>Fax</b>					
<b>Email</b>					
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>	22 in 2G	27 in 2G	33 in 2G	36 in 2G	39 in 2G
<b>Brief Staff Composition</b>					
? Director	1	1	2	2	2
? Education Officer			1	1	1
? Caregivers	4	5	6	6	6
? Security Guards	2	2	2	2	2
? Volunteers	2 x 3-month volunteer placements offered year round				
? Veterinarian				1	2
? Other	Vets double up as Sanctuary Managers and Field Co-Supervisors for up-country projects				
<b>Additional Information</b>					
Carrying capacity	35	35	35	35	35
Acquisition rate	3	14	1	3	5
Estimate number illegally held	2-3	2-3	0	2-3	
Budget	\$50,000	\$60,000	\$110,000	\$170,000	\$170,000
Area of expertise	Vet, holding facilities, integration, management, tourism, wild population protection and conservation				



<b>Name of Sanctuary</b>	<b>PROJET PROTECTION DES GORILLE, MPASSA</b>
<b>Location</b>	Mpassa, Gabon
<b>Date Established</b>	1998
<b>Mailing Address</b>	BP 583 Franceville, Gabon
<b>Telephone</b>	
<b>Fax</b>	
<b>Email</b>	<a href="mailto:mpassa@protonlink.net">mpassa@protonlink.net</a> (no attachments/emergency only) or <a href="mailto:gorille@mpa.ga">gorille@mpa.ga</a>
<b>Website Address</b>	
<b>Contact Name</b>	Liz Pearson

<b>Overseas Contact (if applicable)</b>	Amis Courage
<b>Mailing Address</b>	64 Shorne Street, London, SW1 X9SH, UK
<b>Telephone</b>	
<b>Fax</b>	
<b>Email</b>	<a href="mailto:courage@btinternet.com">courage@btinternet.com</a>
<b>Website Address</b>	

	1999	2000	2001	2002	2003
<b>Present number of gorillas/groups</b>			16	16	
<b>Brief Staff Composition</b>					
? Director			1	1	
? Education Officer			1		
? Caregivers			5	7	
? Security Guards					
? Volunteers			3	0	
? Veterinarian					
? Other					
<b>Additional Information</b>					
Carrying capacity					
Acquisition rate	9	3	-	-	
Estimate number illegally held			10	10	
Budget			\$100,000	\$100,000	
Area of expertise	Gorilla health and reintroduction				

<b>Name of Sanctuary</b>	<b>PROJET PROTECTION DES GORILLES, CONGO</b>				
<b>Location</b>	Léon Luma Reserve/ south-west of Léfin Reserve				
<b>Date Established</b>	1988				
<b>Mailing Address</b>	BP 13977 Brazzaville, Rep du Congo				
<b>Telephone</b>	+242 681 262				
<b>Fax</b>	+871 762 031 646 (satellite)				
<b>Email</b>	<a href="mailto:ppg.congo@hotmail.com">ppg.congo@hotmail.com</a>				
<b>Website Address</b>					
<b>Contact Name</b>	Christelle Chamberlain				
<b>Overseas Contact (if applicable)</b>	Amos Courage				
<b>Mailing Address</b>	64 Shorne Street, London, SW1 X9SH, UK				
<b>Telephone</b>					
<b>Fax</b>					
<b>Email</b>	<a href="mailto:acourage@btinternet.com">acourage@btinternet.com</a>				
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>			19	20 in 2C	22 gorillas 3 bonobos
<b>Brief Staff Composition</b>					
? Director			1	1	1
? Education Officer			1	-	
? Caregivers			16	16	14
? Security Guards			15	15	
? Volunteers				-	
? Veterinarian					
? Other			1 scientific advisor		
<b>Additional Information</b>					
Carrying capacity			19	19	19
Acquisition rate				1	3
Estimate number illegally held			20	20	20
Budget			\$350,000	\$350,000	\$280,000
Area of expertise	Gorilla release				

<b>Name of Sanctuary</b>	SANAGA-YONG CHIMPANZEE RESCUE CENTER				
<b>Location</b>	Central Cameroon				
<b>Date Established</b>	August 1999				
<b>Mailing Address</b>	BP 98, Boko or BP 1361 Yaounde Cameroon				
<b>Telephone</b>	+237 746 1946 or +237 958 1165				
<b>Fax</b>	+237 220 92 94				
<b>Email</b>	<a href="mailto:k.speke@yaho.com">k.speke@yaho.com</a>				
<b>Website Address</b>	<a href="http://www.IDA-AFRICA.org">www.IDA-AFRICA.org</a>				
<b>Contact Name</b>	Sheri Speke				
<b>Overseas Contact (if applicable)</b>	Edmund Stone				
<b>Mailing Address</b>	700 SW 126 <sup>th</sup> Avenue, Beaverton, OR 97005 USA				
<b>Telephone</b>	503 643 9948/503 643 8302/503 526 1195				
<b>Fax</b>					
<b>Email</b>	<a href="mailto:edstone@ida.com">edstone@ida.com</a> ; <a href="mailto:info@IDA-Africa.org">info@IDA-Africa.org</a>				
<b>Website Address</b>	<a href="http://www.ldafrica.org">www.ldafrica.org</a>				
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>		8 in 2G	15	18	33 in 2G
<b>Staff Composition</b>					
? Director		1	1	1	1
? Education Officer		1	1	1	1
? Caregivers		4	6	6	5
? Security Guards		3	4	5	5
? Volunteers		2	2	2	3
? Veterinarian					Director
? Other		3			
<b>Additional Information</b>					
Carrying capacity		20	20	20	30
Acquisition rate					
Estimate number illegally held		300	300	300	300
Budget		\$40,000	\$40,000	\$45,000	
Area of expertise		Veterinary			

<b>Name of Sanctuary</b>	<b>SWEETWATERS CHIMPANZEE SANCTUARY</b>				
<b>Location</b>	Sweetwaters Game Reserve, Near Nanyuki, Kenya				
<b>Date Established</b>	1994				
<b>Mailing Address</b>	PO Box 167, Nanyuki, Kenya				
<b>Telephone</b>	+254 0176 524 08 or mobile +254 722 335 473				
<b>Fax</b>	+254 (0) 62 32208				
<b>Email</b>	<a href="mailto:anne@afrcanline.co.ke">anne@afrcanline.co.ke</a>				
<b>Website Address</b>					
<b>Contact Name</b>	Anne Olvecron				
<b>Overseas Contact (if applicable)</b>	Dilys M-Kinson, Jane Goodall Institute				
<b>Mailing Address</b>	15 Clarendon Park, Lynton, Hamps SO441 8AX, UK				
<b>Telephone</b>	+44 01590 671 188				
<b>Fax</b>	+44 01590 670 887				
<b>Email</b>	<a href="mailto:info@jane.goodall.org.uk">info@jane.goodall.org.uk</a>				
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>		25 in 2G	24 in 2G	25	24 + 4
<b>Brief Staff Composition</b>					
? Director		1	1	1	1
? Education Officer					3
? Caregivers		6	6	6	6
? Security Guards		2	2	2	2
? Volunteers					
? Veterinarian					
? Other		Fencing staff x 4			
<b>Additional Information</b>					
<b>Carrying capacity</b>		60	60	60	60+
<b>Acquisition rate</b>		0	0	1	4
<b>Estimate number legally held</b>				0	0
<b>Budget</b>		\$100,000	\$100,000		\$100,000
<b>Area of expertise</b>					

<b>Name of Sanctuary</b>	<b>TACTGAMA CHIMPANZEE SANCTUARY</b>				
<b>Location</b>	Western Area Forest Reserve, Sierra Leone, West Africa				
<b>Date Established</b>	1996				
<b>Mailing Address</b>	C/- SAB Technologies, PO Box 469, Freetown, Sierra Leone				
<b>Telephone</b>	+232 22 224 098 or +232 22 222 683				
<b>Fax</b>					
<b>Email</b>	<a href="mailto:info@tactgama.org">info@tactgama.org</a>				
<b>Website Address</b>	<a href="http://www.tactgama.org">www.tactgama.org</a> or .com				
<b>Contact Name</b>	Bala Amrasedekann				
<b>Overseas Contact (if applicable)</b>					
	Bala				
<b>Mailing Address</b>	212 Wellmeadow Rd, London NSE 61HS				
<b>Telephone</b>					
<b>Fax</b>					
<b>Email</b>	<a href="mailto:bala@bolbitse.com">bala@bolbitse.com</a>				
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>		32	40	55	64
<b>Brief Staff Composition</b>					
? Director		1	1	1	1
? Education Officer		1	1	1	2
? Caregivers		4	4	4	5
? Security Guards					
? Volunteers			1	1	
? Veterinarian					
? Other	Driver: 1				
<b>Additional Information</b>					
Carrying capacity		35-40	40-50	40-50	40-50
Acquisition rate	5	6	10	16	9
Estimate number legally held		100			
Budget		\$50,000	\$30,000	\$25,000	\$30,000
Area of expertise					

<b>Name of Sanctuary</b>	<b>TCHIMPOUNGA CHIMPANZEE SANCTUARY</b>				
<b>Location</b>	Pointe Noire, Republic of Congo				
<b>Date Established</b>	1992				
<b>Mailing Address</b>	BP 1893, Pointe Noire, Congo				
<b>Telephone</b>	+242 533 483				
<b>Fax</b>					
<b>Email</b>	<a href="mailto:CACC11@cioba.com">CACC11@cioba.com</a>				
<b>Website Address</b>					
<b>Contact Name</b>	Grazielle Cotman/ Victor de la Torre Sans				
<b>Overseas Contact (if applicable)</b>	George Strunden, Director of Africa Programmes, Jane Goodall Institute				
<b>Mailing Address</b>	8700 Georgia Ave, Suite 500 Silver Springs, MD,20910, USA				
<b>Telephone</b>	+44 01590 671 188				
<b>Fax</b>	+44 01590 670 887				
<b>Email</b>	<a href="mailto:info@jane.goodall.org.uk">info@jane.goodall.org.uk</a>				
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>		76			113 in 7 groups
<b>Brief Staff Composition</b>					
? Director		1			1
? Education Officer					1
? Caregivers		207			17
? Security Guards		47			3
? Volunteers					
? Veterinarian					1 +1
? Other					
<b>Additional Information</b>					
Carrying capacity					80
Acquisition rate		1 every 2 <sup>nd</sup> month			10
Estimate number illegally held					100*
Budget		\$300,000			\$350,000
Area of expertise					

<b>Name of Sanctuary</b>	<b>YAOUNDE ZOO/MEFOU NATIONAL PARK</b>				
<b>Location</b>	Central Province, Cameroon				
<b>Date Established</b>	Zoo - 07/08/1997 Me Fou - 29/05/01				
<b>Mailing Address</b>	BP 8447, N'gou-Ekole, Yaounde, Cameroon				
<b>Telephone</b>	+237 220 7879				
<b>Fax</b>	+237 220 7878				
<b>Email</b>	<a href="mailto:yaounde@mevou.com">yaounde@mevou.com</a>				
<b>Website Address</b>	<a href="http://www.zooaf.org">www.zooaf.org</a>				
<b>Contact Name</b>	Axi Swan-Rachel Hogan				
<b>Overseas Contact (if applicable)</b>	Neil Maddison, Bristol Zoo Gardens				
<b>Mailing Address</b>	Clifton, Bristol, BSS 3HT, UK				
<b>Telephone</b>	+44 0117 974 7310				
<b>Fax</b>	+44 0117 973 6814				
<b>Email</b>	<a href="mailto:nmaddison@bristolzoo.org.uk">nmaddison@bristolzoo.org.uk</a>				
<b>Website Address</b>	<a href="http://www.bristolzoo.org.uk">www.bristolzoo.org.uk</a>				
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Present number of chimps/groups		25 in 3G	37 in 3G		52 in 4 groups
<b>Brief Staff Composition</b>					
? Director			1	Resigning	1
? Education Officer		1	1	1	1 (parttime)
? Caregivers		1	12	14	12
? Security Guards		7	4	3	3
? Volunteers		8	7	2	6
? Veterinarian/Vet Nurse				1	1
? Other					
<b>Additional Information</b>					
Carrying capacity		30	30	40	100
Acquisition rate		10	6	6	6
Estimate number illegally held		300	300	?	?
Budget		\$30,000	\$30,000	\$75,000	\$90
Area of expertise	Community integration, conservation education				

<b>Name of Sanctuary</b>	<b>LWIRO SANCTUARY</b>				
<b>Location</b>	Bukavu, Congo DRC				
<b>Date Established</b>	2003				
<b>Mailing Address</b>	BP 86/Cyangugu, Congo DRC				
<b>Telephone</b>	+250 08 597698/08 538137				
<b>Fax</b>	+8717 62213326				
<b>Email</b>	<a href="mailto:gw@lwiroandl.com">gw@lwiroandl.com</a> <a href="mailto:shahid@lwiroandl.com">shahid@lwiroandl.com</a>				
<b>Website Address</b>					
<b>Contact Name</b>	Iyoni Bernard, Carole Schuler, Chantal Shalik				
<b>Overseas Contact (if applicable)</b>	CSWCT/JGI - Debby Cox				
<b>Mailing Address</b>	P.O. Box 884, Entebbe Uganda				
<b>Telephone</b>	+256 41 320 662/077 200602				
<b>Fax</b>	+256 41 320662				
<b>Email</b>	<a href="mailto:chameli@lwiro.com">chameli@lwiro.com</a>				
<b>Website Address</b>					
	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Present number of chimps/groups</b>		2	5	7	12
<b>Staff Composition</b>					
? Director		1	1	1	1
? Education Officer					1
? Caregivers		1	2	4	4
? Security Guards			2	2	2
? Volunteers			2	2	3
? Veterinarian/Vet Nurse		1	1	1	1
? Other					
<b>Additional Information</b>					
Carrying capacity					7
Acquisition cost		2	3	2	5
Estimate number illegally held					
Budget					\$12,000
Area of expertise					





**Section 11**  
**News Articles**



## SANCTUARIES IN THE NEWS 2002-03

A sampling of news articles in 2002-03 that featured PASA member sanctuaries.

"Tony's Journal: African Update"  
Gorilla, Sept. 26, 2002 (PASA / CWOAF)

"Footlanders in Middle of Gorilla Die-off"  
-The Oregonian, USA, Nov. 11, 2002 (PASA / Limbe)

"Gorillas Going Home Following Historic Deal Between Cameroon and Nigeria"  
EuropeWorld, May 23, 2003 (Limbe)

"Going Ape for Great Apes"  
MSU Collegian, May 2003 (PASA / Chimpanzee)

"Near-Total Ape-Habitat Loss Foreseen by 2030"  
National Geographic, Sept. 3, 2002 (PASA)

"Brighter & Twigg Arrive at Limbe Wildlife Center"  
IPPI, News, May 2003 (Limbe)

"Cameroon Chimp Trafficker Behind Bars"  
Animal News Center, Aug. 10, 2003 (Sanaga-Itang)

"Jail for Cameroon Chimp Poacher"  
UPI, July 24, 2003 (Sanaga-Itang)

"Helping to Create a New Life for Rescued Chimps"  
The Huddersfield Daily Examiner, Aug. 26, 2003 (Chimpanzee Rehabilitation Center)

"From Gotherington to the Gambia"  
BBC, August 2003 (Chimpanzee Rehabilitation Center)

"Pan African Sanctuary Alliance: Status and Range of Activities for Great Ape Conservation"  
American Journal of Primatology, Sept. 2002 (PASA / Members)

"Chimp Named After Nhyakira Ansool"  
New Vision (Kampala), May 25, 2002 (Ngamba Island)

"Going Ape"  
Swara: East African Wildlife Society, December 2002 (PPG Congo, HELP Congo)

"She Welcomes the Orphan Chimps of Zambia"  
Christian Science Monitor, May 2002 (Chimpanzee)

"African Bushmeat Trade Raises Health, Conservation Fears"  
Agence Presse-France, Aug. 25, 2003 (PASA)

"Swiss Like an Otter, Talk Like a Chimp: Passion for Wildlife Rehabilitation Steers Ecology Grad to Career in Veterinary Medicine"  
OVC.com, 2003 (Ngamba Island)

"Great Apes' African Stronghold Under Grave Threat"  
New Scientist, April 7, 2003 (sanctuaries)

"Bushmeat Crisis in Africa Threatens Great Apes"  
Reuters, Sept. 8, 2002 (sanctuaries)

"Monkey Business in Kinshasa Markets"  
Reuters UK, August 11, 2003 (Lola ya Bonobo)

"Census Finds 5,000 Chimpanzees in Uganda"  
South African Independent, January 21, 2003 (*Nyumbi Island*)

"Zoo Vet New Director of Chimpanzee Refuge in Congo"  
Cincinnati Enquirer, Aug. 15, 2003 (*Zchimpwanga*)

"Ape Rescuers Work from Afar: Zoo Spends Research, Trying to Halt Deadly Disease"  
Cincinnati Enquirer, May 18, 2003 (*Isle ya Bwamba*)

"Saving Orphans: Book Review"  
Animal People, Sept. 2003 (*Chinghachi*)

"Animal Planet: Orphans of the Fading Forest"  
AnimalPlanet.com, Oct. 12, 2003 (*Pandillus / Limbe / CERCOPAN*)

"Gorillas Going to Pretoria"  
The Malaysian Star, July 15, 2003 (*Limbe*)

"Conservationists Prethin South Africa, Seek Return of Smuggled 'Tajing Four' Gorillas"  
The Daily Times (Nigeria), July 16, 2003 (*Limbe*)

"Chimp Sanctuaries Save Evidence of Human Origin"  
Animal People, July-Aug. 2003 (*PACA Chindohor / Zchimpwanga / Pandillus*)

"Countries Find Common Ground to protect World's Rarest Gorilla"  
Wildlife Conservation Society newsletter, Sept. 2003 (*Limbe*)

"Nature Animals: The Primate Hit Parade"  
BBC, October 4, 2003 (*CERCOPAN*)

"Smuggled Gorilla Returns Home"  
Agence Presse-France, May 28, 2003 (*Limbe*)

"Endangered Gorillas Returned to Cameroon"  
The Associated Press, May 25, 2003 (*Limbe*)

"Rescued Gorilla Leaving for Cameroon for New Life"  
Xinhua General News Service, May 25, 2003 (*Limbe*)

"Stunched as Infants, Two Gorilla Flow's Home Thanks to UN Agency"  
ALLAfrica NEWS, May 25, 2003 (*Limbe*)

"Rescued Baby Chimpanzee Eats Bread"  
The Associated Press, March 16, 2003 (*Sweetwaters*)

"Six Orphaned Chimps Rescued"  
United Press International, Oct. 17, 2003 (*Sweetwaters*)