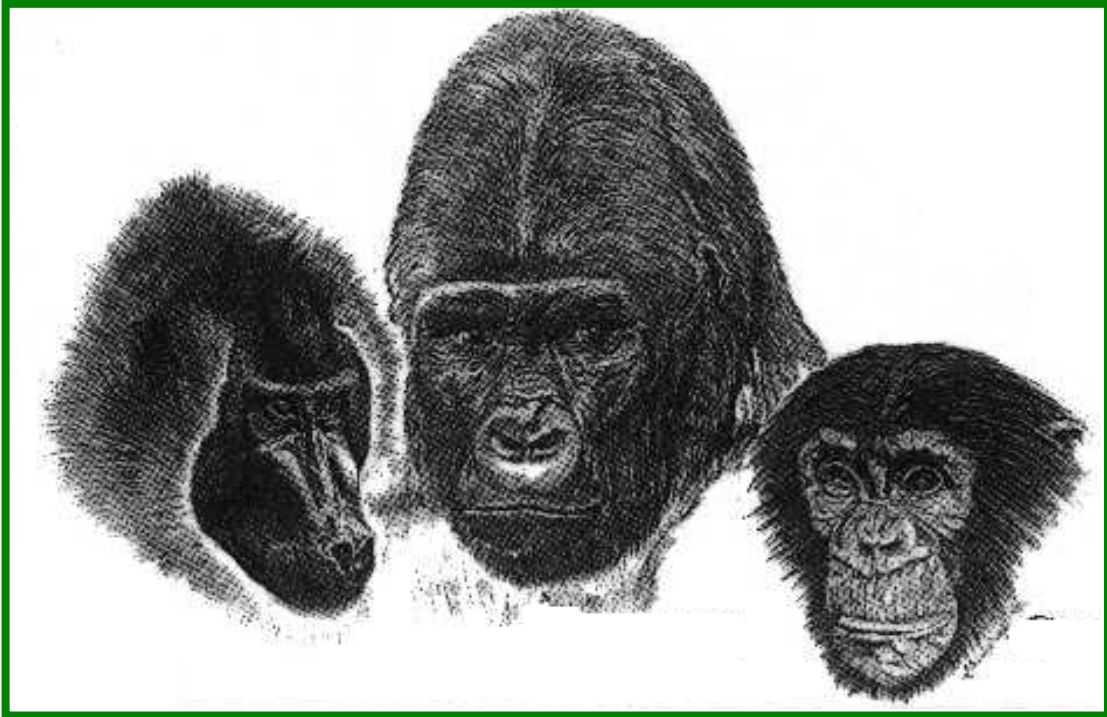


# **THE LIMBE WILDLIFE CENTRE**



## **ANNUAL REPORT 2005**

### **WRITTEN BY:**

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## **A WORD FROM THE CONSERVATOR:**

Days come and go, but a judicious use of time always records the achievements of the expired hours. The twelve months of the year 2005 seem to have been forgotten, but the year's accomplished mission is the excellent beauty of the LWC. Limbe city dwellers, Cameroonians and a host of tourists have marveled at our 2005 output, and have equally inscribed their mark of sincere appreciation in our visitor's log-book. The Limbe Zoological Garden (LZG) had an official twelve months pilgrimage in the Ministry of the Environment and Nature Protection (MINEP). The LZG which actually is the mother institution of the LWC is now a category three Technical Operation Unit of the Ministry of Forestry and Wildlife (MINFOP). Government budget for the LZG for the 2005 fiscal year marked a relative increase because both MINEP and MINFOP made budgetary allocations for Technical operation Units which they were aspiring to manage.

Our success index could be assessed from the following achievements:-

- The nine rescued endangered primates (6 chimps, 2 drills and 1 red-eared guenon). The former custodian of one of the chimps which LWC has been named as Bana received a sledge-hammer sanction of four million francs and a suspended prison sentence for the violation of article 101 of the 1994 Cameroon Wildlife Law.
- The successful internet chat program on the bush meat crisis during our holiday environment education workshop escalated the interest for LWC's mission in the minds of primary school pupils, secondary, high school and university students. These youths have expressed their burning desire to collaborate in the fight against the illegal hunting of endangered wild animal species in Cameroon.
- The primate species diversity of our sanctuary enabled a successful hosting of the PASA vet workshop with far-reaching results.
- The GoC-Pandrillus joint account for the first time since its creation received a Government subvention as enshrined in the Final Agreement. Among the materials acquired with the Government subvention are a high speed computer, motor spare parts, and more importantly the rehabilitation of the Zoo residential house. The Zoo house as one wise man put it, is a recovered wasted resource.
- The extended gorilla in-door handling facility in anticipation for the receipt and safety of the smuggled Taiping-Four. Enormous thanks to IFAW for funding the extension of the facility to serve as quarantine for the T4.

All success was anchored on the good collaboration between the GoC-Pandrillus management, the sacrificial labour of our committed Animal Keepers and the generous donations of the LWC supporters. A basket of thanks go to the TMG Kids UK, and all those who adopted any of our orphan primates.

Mr. Fomba Vincent  
The Conservator

## **NEW ANIMAL ARRIVALS**

- **Eyumojoek - drill (*Mandrillus leucophaeus*), female, approx. age on arrival 3 months**

Eyumojoek was tied to a post in the entrance of the Seme New Beach Hotel, 11 miles from Limbe, when, on 3<sup>rd</sup> April 2005, she was spotted by Mrs. Jaqueline Sunderland-Groves. Mrs. Groves informed the Provincial Delegate of the South West Province of the Ministry of the Forests and Fauna (MINFOF) who instructed her that she should tell the man who was selling the drill that it was illegal to sell endangered wild animals and that she was going to confiscate the drill, on his behalf, and that she was to take it to the LWC. The man selling the drill later admitted that he had bought the drill in the village of Eyumojoek, in the north of the South West Province, from a hunter who had admitted to killing the baby's mother. The hunter had kept the baby for 2 weeks before selling it. The seller had in turn kept the baby for 2 months prior to Mrs. Groves' intervention. On arrival Eyumojoek had long legs and a small body, an indication that she had suffered from malnutrition. However within 3 months of her arrival, having been fed a well balanced diet, her body regained normal proportions. Whilst in quarantine Eyumojoek joined three other orphan drills, Soso, Tyson and Jimmi, and in November 2005 all four were transferred to the drill section where they are currently being gradually integrated with the 33 drills housed there.

- **Bana - chimpanzee (*Pan troglodytes (?vellerosus)*), male, approx. age on arrival 3years**

Bana was confiscated from a hotel in Bafoussam, South West Province, in June 2005 where he was being kept in a very small cage measuring 2m in length, 1m wide and 50cm in height. One other adult chimpanzee and three monkeys were being kept in separate cages next to Bana. All of the primates, plus an assortment of illegal animal products (lion skin, elephant ivory etc) were seized as part of an operation carried out by LAGA (Last Great Ape), the LWC and CWF (Cameroon Wildlife and Fund). The dealer, who is a prominent business man, has since been prosecuted and fined a sum of 4 million CFA francs (US\$8,000). The prosecution, which was publicized through the national media, is a small success story in the battle to implement the wildlife laws of Cameroon, proving that no matter how rich and powerful one is justice can be done.

In quarantine Bana was integrated with other young chimpanzees, including Pekus, a male that was brought in on 21<sup>st</sup> February 2005 as a result of another operation carried out by LAGA. Both Pekus and Bana have since been transferred to, and have been integrated successfully in, the Pro-Wildlife Nursery Chimpanzee Enclosure.

- **Gabon - chimpanzee (*Pan troglodytes troglodytes*), female, aprox. age on arrival 14 months**

Gabon, who was brought to the LWC on the 31<sup>st</sup> December 2005, was the sixth orphan chimpanzee to arrive during the year 2005. She was brought in by a dealer who said that he had purchased the young chimpanzee in the town of Bitam in northern Gabon, and had then smuggled her over the border to Cameroon in the hope of selling her to a white person. On arrival at the LWC the dealer was taken to an office where he was questioned by the Conservator and the Project Manger. He was surprised to discover that the chimpanzee, which he was carrying in a plastic bag and that he thought the LWC would buy, was actually seized and he himself questioned and his details taken as he had committed an offence under the wildlife protection laws of Cameroon. The dealer said that he had had the chimpanzee in his possession for 10 days, and that the hunter, from whom he had bought her, said that he had taken her from her mother 2 months before that. Since buying her the dealer had only fed the infant bananas.

Gabon's physical condition upon arrival was very poor. She weighed only 2kg (chimpanzees at her age should weigh approx. 5 to 6kg), and she had scabies and intestinal worms. She was given medical treatment immediately and a balanced diet was designed for her in order to improve her emaciated condition.

The estimation of Gabon's age was confused by the fact that on arrival she had a full complement of deciduous teeth, including the four canines which typically erupt last at between 13 and 16 months of age (Kirkwood and Stathatos: *Biology, Rearing and Care of Young Primates*. Oxford University Press, 1992), yet her body size and weight suggested that she was much younger. One possibility is that Gabon's small size was caused by chronic malnourishment; however it seems that a period longer than the two and a half months that the dealer had said that she had been out of the forest would be needed to cause Gabon to cease growing at such a small size. Clearly the dealer may have been lying or mistaken in his facts about how long he and the hunter had had Gabon respectively, and that consequently she may well have been surviving off a few bananas every week for many more than 2 ½ months. Another alternative is that Gabon could naturally be a very small individual, or another possibility is that her teeth erupted much earlier than the published estimates dictate. Whether we will ever know Gabon's true age is still uncertain. However, observation of how she grows in the coming months and

years, being fed a balanced diet at the LWC, should inform us of whether she is naturally very small or within the normal range of body size for a female chimpanzee.

**THE 2005 EDUCATION PROGRAM:**

The 2005 education program, coordinated by the LWC Assistant Manager Sigal Costo, and the Education Officer Ateh Wilson, was the most extensive program since the LWC’s education program began in 1998. By providing sanctuary to confiscated animals the LWC is well positioned to communicate a powerful conservation education message to the local people. The LWC focuses on conservation education by welcoming almost 30,000 visitors each year, of which 90% are Cameroonian, providing a field trip location to school, college and church groups (90 such groups visited the LWC during 2005), and also by running a dynamic onsite and outreach education program. Due to the expansion of the education program during 2005 the team welcomed Mr. William Atemnkeng, the LWC’s Chief Wildlife Technician, into its ranks to assist with the teaching.

The LWC’s education program for 2005 consisted of the following:

- SATURDAY NATURE CLUB

This weekly program continues to perform well with an average of 30 school children attending lectures, watching video presentations, learning songs, and playing games in the education facility situated on site at the LWC. All the participants received LWC T-shirts and certificates of achievement on completion of the 9 month program. The current Nature Club program, from September 2005 to May 2006, has been sponsored by Houston Zoo, USA.

- SCHOOL OUTREACH PROGRAM

The LWC’s school outreach program was expanded in 2005 to include the following four teaching cycles:

Title of program	Period of teaching	Schools targeted	Students taught	Funding source
School Outreach Program 1	Jan - May 2005	3	875	Pandrillus Foundation
Disney funded teaching program in Batoke	April - May 2005	1	190	Disney’s Animal Kingdom
School Outreach Program 2	Oct 2005 - Feb 2006	5	764	Houston Zoo (USA) & Apenheul (Holland)
Grace Orphanage Outreach Program	Oct 2005 - Feb 2006	1	23	Apenheul (Holland)

The four programs included the following courses:

1. An introduction to conservation and wildlife
2. Man's impact on the environment
3. What are primates?
4. The bush meat crisis in Cameroon

The Disney funded teaching program was focused on the village of Batoke as it is known as the bush meat capital of the region; a suitable place to aim the LWC's conservation education program.

- **End of Term Field Trip:**

At the end of each teaching cycle the students were taken on a field trip to the LWC itself. For most of the students it was the first time that they had seen gorillas, chimpanzees and the other endangered wild animal species of Cameroon. After having a guided tour around the LWC the students watched a drama presentation called Fruitless Seeds which was performed by the Reformation Theatre Group of Limbe. The play, which was written by Julie Langford, an English volunteer who assists the LWC with the design and upkeep of its website, tells the story of Africa in 65 years in the future, when she has lost all of her great apes and the only place that they can now be seen is in zoological collections in foreign countries. At the end of the field trip Certificates of Achievement were given out to the best 200 students.

- **Monitoring the LWC's School Outreach Education Programs:**

Evaluation of the effectiveness of the LWC's school outreach education program, were done using pre- and post- program questionnaires. The results of the questionnaires revealed the extent to which the student's knowledge had changed during each part of the individual programs. A detailed analysis of the results of each program is beyond the scope of this report, (these results can be obtained from the LWC on request), however the results indicated that all of the programs had an impact on the student's knowledge about conservation, endangered species, and the bush meat crisis.

- **CONSERVATION EDUCATION WORKSHOP:**

In June - July 2005 the LWC hosted its 8th annual summer holiday Conservation Education Workshop. This year the workshop, which hosted 107 students, was held in collaboration with the Busch Gardens Zoo, Florida, as part of "Conservation aCross Cultures" project. The program, whose theme was "Addressing the Bush meat Crisis in Cameroon", involved the coordinated simultaneous hosting of workshops at the LWC and at the Busch Gardens Zoo. One of the goals of the program, besides increasing awareness of the bush meat crisis, was to encourage students to take action, to be conservation ambassadors and to help spread the conservation message. In order to facilitate this aim the students in Cameroon and the USA were linked up in pairs, via Yahoo's internet messenger service, and were given the opportunity to communicate one-on-one for 2 hours. This dialogue encouraged a cultural exchange and it also enabled the students to discuss the ongoing bush meat crisis and to exchange ideas about what they could do, in their respective countries, to help.

The program also included lectures from a variety of speakers, work papers, environmental games, discussions, debates, poster creation, and cultural questionnaires.

Students were given pre and post evaluation questionnaires and were also invited to complete an evaluation form about the workshop itself. The answers given by the students enabled us to evaluate the effectiveness of the program.

The funding for the **Conservation Education Workshop** program was provided by Busch Garden Zoo and was facilitated by Ms Coffy Bennis, who traveled to Cameroon prior to the program to deliver much needed teaching materials, including suitcases full of stationery and T-shirts and a digital camera.

- **ONSITE EDUCATION FOR VISITORS:**

During 2005 almost 30,000 visitors passed through the LWC, over 90% of which were Cameroonian. The LWC employs two Education Volunteer Guides who offer guided tours of the LWC. However despite these efforts it seemed clear from the comments being left in the visitor's book that many of the visitors left the LWC without being informed of its mission or rasion d'etre. To combat this problem the Education Department, with 900 euros of funding donated by Apenheul's Volunteer Guides and Keepers in the Netherlands, designed and printed 20,000 information leaflets, in English and in French, including colour photographs, which contain the LWC's mission statement and a brief introduction to the primary conservation issues that affect the LWC. Every visitor is now given a leaflet to

take home with them, and, it is hoped, this will assist the LWC in its ability to disseminate the conservation message.

- STAFF TRAINING WORKSHOPS:

In 2005 the LWC held two workshops in this annual training program. The first, which was held over two evenings in January 2005, concerned nutrition and was delivered by Mrs. Agnes Balinga a nutritionist based in Limbe. Mrs. Balinga gave presentations about the different food types, how to develop a balanced diet, and how important such diets are for the health of both animals and humans alike.

The second staff training workshop, entitled 'Wildlife Law Enforcement', took place at the LWC from the 23<sup>rd</sup>-25<sup>th</sup> February 2005. The workshop was opened with a lecture, concerning Ministry of Forest and Fauna (MINFOF) administration, given by the LWC's Conservator, Mr. Vincent Fomba. Other presentations were delivered by the LWC's Chief Wildlife Officer, Mr. William Atemnkeng, concerning MINFOF law enforcement protocols, and the visiting guest lecturer Ms. Galit Zangwill from the "Last Great Ape" (LAGA) organisation who discussed the role that LAGA plays in enforcing Cameroon's wildlife laws. The three day training workshop was closed with a movie presentation.

- KEEPER EXCHANGE PROGRAM:

Once again Chester Zoo keepers raised funds, through their 'Keeper for a Day Scheme', to continue the keeper exchange program that started in 2004. This year Jason Boyer, a Senior Primate Keeper at Chester Zoo, joined the LWC for 4 ½ months, during which time he worked with all of the different animal sections passing on his professional know-how to the LWC keepers. For the return visit the LWC management selected Mr. Killi Stephen Matute, Head of Quarantine, to travel to the UK to spend a month working with Jason and the other keepers at Chester Zoo. Killi, who had not previously traveled further than to Douala, took the whole trip in his stride. Whilst at Chester Killi worked in a variety of mammal sections and experienced first hand how a world class zoological collection operates. On returning to Limbe, Killi made a presentation to all of the LWC staff about his experiences.

This program is of great value to the LWC as it enables all of the LWC staff to experience working with highly professional zoo keepers from world class zoo's; additionally it gives the LWC management the opportunity to reward a high achieving LWC keeper for their hard work with a trip to the UK to work with captive wild

animals alongside many very experienced keepers. Such opportunities for professional development are only possible for the LWC through external funding such as that obtained through Chester Zoo, and the LWC would like to express its sincere gratitude to Chester Zoo management and keeping staff for their continued funding of the LWC keeper exchange program.

## **CONSTRUCTION:**

### **The Arcus Foundation Funded Gorilla Enclosure:**

In mid-January 2005, with a 4 meter perimeter wall built, a bathing pool plumbed in and many new climbing structures erected including increased access to three large fruiting trees, the new expanded outdoor area of the Arcus Gorilla Enclosure was finished. The enclosure, with its increased space, numerous visual breaks and hiding places, has increased the number of choices the gorillas can make during their day, which in turn has increased their levels of activity, whilst helping to reduce the levels of aggression within the group.

### **The IFAW Funded Gorilla Annex:**

Between August and September 2005 the LWC expanded the gorilla satellite enclosure by building an annex with two chambers. Now, with seven sleeping chambers and a very spacious out door enclosure, the LWC has one of the largest gorilla enclosures in the world. The expansion was in preparation for the possible arrival of the Taiping Four gorillas.

### **The Arcus Foundation Funded Veterinary Building:**

Construction work for this project began at the beginning of March 2005. The roof of the old building was torn down, it's walls demolished and, in the space of 4 weeks, a new veterinary facility, painted white with green trimmings and complete with new isolation area, was built. The interior of the clinic was also equipped with 6 new wooden storage cabinets, a mobile surgical lamp and a new laboratory area. Additionally the Pandrillus office space at the end of the building was extended.

### **Construction and Maintenance Yard:**

In October and November a new maintenance yard, containing a 40ft container donated by the shipping company Maersk, was built behind the perimeter wall at the rear entrance to the LWC site. The function of the yard is to provide a place in which to securely store our construction and maintenance equipment and to serve as a location for the continually ongoing maintenance work and vehicle repairs. An office has also been built at one end of the container for the construction manager.

### **The Born Free Funded Chimpanzee Enclosure:**

Construction work also began in November on the new chimpanzee enclosure that will be situated on the island between the two branches of the Limbe River that run through the LWC site. The funding for this very ambitious project has been raised by the Born Free Foundation and once completed the enclosure will provide urgently needed space for the LWC's ever growing chimpanzee population (in 2005 seven new chimpanzees were received). The construction plans are made all the more complicated by the fact that the island, on which the new enclosure will sit, is a flood plain during the rainy season. Consequently a retaining wall has been built along the bank of the river which has been back-filled with hundreds of tones of soil substrate. The effect of this has been to raise the level of the island to such an extent that flood waters will no longer be able to swamp it. To facilitate the building of the retaining wall the Limbe River had to be partially diverted, and its bed deepened and its course cleared of reeds. This was a very difficult task and took many weeks to achieve. However the construction of the wall has now been completed and the river is flowing rapidly along its new course.

Whilst the wall was being built the 120 individual mesh panels, that will eventually be linked together to form the metal night house, were being welded. Once the site preparation has been completed these metal building blocks will be ready and the night house can be erected without delay.

## **OUTLOOK FOR 2006:**

This report describes how busy 2005 has been in terms of construction and there promises to be no let up in 2006. The primary construction objective will be the completion of the Born Free Foundation funded chimpanzee enclosure. Once completed this new enclosure will more than double our existing chimpanzee enclosure space and will increase the group management options available to the chimpanzee team. A project that is in the pipeline and that will hopefully be in progress at the close of 2006 is the construction of a new guenon enclosure (funds have already been secured from Pro-Wildlife in Germany for this project).

The urgent need for the new chimpanzee enclosure is underlined by the rate at which animals have continued to arrive at the LWC throughout the year. Nine new primates, including 6 chimpanzees, were seized by, or donated to, the LWC in 2005 and this year by year increase in the number of animals at the LWC begs the question of what will happen when the LWC is full? Typically the answer has been that we are already full...until the next orphan arrives! However this situation is clearly not sustainable or desirable as the lives of our animals in captivity will be compromised by overcrowding should action not be taken to divert the crisis. I am sure that the situation is the same for all of the sanctuaries in Africa and I know that the critical issue of available space to place orphaned apes and other primate and wildlife species is of primary concern to the two other sanctuaries (Sanaga Yong and CWAF) in Cameroon. The question of how the looming crisis can be avoided or solved is being asked with ever more urgency. The effective protection of threatened habitats and the cessation of both poaching and the resulting displacement of wild animal species is the obvious solution and it is the goal of our continual lobbying and conservation education programs. However if this goal is ever realised it will not be in the near future. Therefore, whilst working towards this ultimate goal, a more immediate solution is required to address the question of what can be done with the increasing numbers of displaced wild animals, especially chimpanzees, that are being taken every day from their forest homes.

Two solutions, with very different goals, that are being increasingly discussed are:

- a) The development of a forested field site (within the historic range of the species) containing large forested enclosures within which the primates can live in a forested, but always captive, environment.

Or

- b) To develop forested enclosures within a large area of forest (within the historic range of the species) with the long term goal of releasing the primates back into the wild, in order to create a free-living viable self-sustaining population.

The arguments for and against each type of project are complex, and the criteria for selecting a suitable site strict, however one thing is certain and that is that both types of project will involve a massive investment of time, manpower and funds simply to get to the point of transferring animals to the enclosures in the chosen site. One may even think that at this point that the project has been successful, but in reality that is the starting point of the project. Success will only be determined many years later when hopefully the forest is still intact and the animals still alive.

The LWC, like Sanaga Yong and CWAF, are currently facing the dilemma of what we can do with the ever expanding captive chimpanzee population in Cameroon. Whether or not we decide to embark upon forested field site projects, the stark truth is that we are all full, we will inevitably receive around 24 orphans in 2006, and we will sometime soon need to hatch a plan that will enable us to place these captive chimpanzees in an environment that satisfies their welfare requirements, whilst at the same time striving to create conservation value out of their plight. How we do this we have yet to decide.

Whichever path is chosen one thing will remain clear and that is the fact that the LWC's capacity to care for its resident animals and to rescue and rehabilitate more animals each year is only made possible by the continued faithful support of the supporters and donors of the LWC, all of whom are listed in the financial and gift summaries below. Without this vital support construction would have to stop, animal food and medicines could not be bought, education programs could not be run, and salaries not paid to the Cameroonian staff. To the detriment of all the animals living here and to Cameroon itself, the LWC would cease to be. In the coming years as the LWC continues to raise its standards of animal care and as the education programs become more urgent in this very demanding environment where issues of human wildlife conflict are increasingly evident, this support will be called upon more than ever before; and with this in mind we hope that the work that we are doing at the LWC, with funds given by our donors each year, will be regarded in the future as being worthy of their continued support.

Felix Lankester  
Project Manager  
Limbe Wildlife Centre

## STAFF LIST

Cameroonian Staff	Position
Fombe Vincent	Conservator
Atemnkeng William	Senior Wildlife Technician
Kiyang John Anyam	LWC Veterinarian
Kang Jonathan	Animal Husbandry Supervisor / Head Keeper
Ateh Wilson	Education Officer / Gorillas Keeper
Alfred Bama	Gorilla Keeper
Chu John	Construction Coordinator / Chimpanzee Keeper
Tefac Jean	Construction
Matute Johnson	Chimpanzee Keeper
Matute Stephen	Grounds (Compound Care)
Mbong Andreas	Chimpanzee Keeper
Ngha Simon	Mandrill & Baboon Keeper
Tebo Jacob	Mangabey/ Guenon Keeper
Veseke Victor	Drill Keeper
Nghofor Elias	Mangabey/ Guenon Keeper
Matute Killi	Quarantine Keeper
Tohnain Elvis	Guenon Keeper
Tatou Dede	Non Primate Keeper
Ngwa Eveline	Food Room Keeper
Molouh Oumarou	Security
Ekoi Emmanuel	Security
Areyndip Egbe	Driver
Tomba Elizabeth	Receptionist
Mbong Pauline	Cleaner
<b>Cameroonian Volunteers</b>	
Tem George	Education Volunteer
John Glen	Education Volunteer
Maliva Samuel	Volunteer Keeper
Fru Winston	Volunteer Keeper
James Kaba	Volunteer Keeper
<b>Pandrillus Staff</b>	
Felix Lankester	Project Manager
Sigal Costo	Assistant Manager
Victor Balinga	Pandrillus Project Advisor

STOCK LIST DECEMBER 31<sup>ST</sup> 2005

Non- Human Primates

Species	Males	Females	Total
Chimpanzee	20	23	43
Drill	19	18	37
Drill/ Mandrill	0	2	2
Gorilla	4	7	11
Olive Baboons	4	4	8
Mandrill	5	4	9
Red Capped Mangabey	3	4	7
Agile Mangabey	3	1	4
Grey Checked Mangabey.	1	0	1
Red Eared Guenons	5	1	6
Preuss's Guenon	0	5	5
Mona Monkeys	2	2	4
Putty Nosed Guenons	1	1	2
Moustached Monkey	2	1	3
Crowned Guenon	1	0	1
Tantalus Monkey	2	4	6
<b>Total</b>			<b>149</b>

## New Arrivals

Name	Common Name	Species	Sex	Est. D.O.B	Arrival Day	Donor	Origin
Pekus	Chimpanzee	<i>Pan troglodytes vellerosus</i>	M	2001	21-Feb-05	Confiscation	Douala
Nikita	Chimpanzee	<i>Pan troglodytes vellerosus</i>	F	2000	23-Apr-05	Mr. Mefire Mousa	Mbalmayo
Bana	Chimpanzee	<i>Pan troglodytes vellerosus</i>	M	Jan-02	21-Jun-05	Confiscation	Bana-West Province
Papa	Chimpanzee	<i>Pan troglodytes</i>	M	Apr-04	04-Oct-05	Confiscation	Garoua Zoo
Koto	Chimpanzee	<i>Pan troglodytes vellerosus</i>	M	Feb-05	31-Oct-05	Confiscation	Koto Mbonge Meme
Gabon	Chimpanzee	<i>Pan troglodytes troglodytes</i>	F	Nov-04	31-Dec-05	Confiscation	Gabon- Bitam
Jimmi	Drill	<i>Mandrillus leucophaeus</i>	M	2001	21-Feb--05	Confiscation	Douala
Eyumo jock	Drill	<i>Mandrillus leucophaeus</i>	F	Jan-05	03-Apr-05	Confiscation	Eyumo jock
Idenau	Red Eared Guenon	<i>Cercopithecus erythrotis</i>	M	Jul-05	28-Oct-05	Confiscation	Idenau

## Births at LWC in 2005

Name	Common Name	Species	Sex	D.O.B	Mother	Father
Ndumbe	Drill	<i>Mandrillus leucophaeus</i>	M	15-Mar-05	Nancy	Reall
Rama	Drill	<i>Mandrillus leucophaeus</i>	M	24-May-05	Rincon	Reall
Sobo	Drill	<i>Mandrillus leucophaeus</i>	F	03-Dec-05	Sengo	?
Nefartiti	Mandrill	<i>Mandrillus sphinx</i>	F	09-Aug-05	Nicola	Man Alone

## Deceased

Name	Common Name	Species	D.O.D
Bodija	Drill	<i>Mandrillus leucophaeus</i>	03-Jan-05
Messese	Mona Guenon	<i>Cercopithecus mona</i>	18-Feb-05
Pinyin	Red Capped Mangabey	<i>Cercocebus torquatus</i>	25-Feb-05
Nguti	Red Eared Guenon	<i>Cercopithecus erythrotis</i>	06-April-05
Anthal	Western Lowland Gorilla	<i>Gorilla gorilla gorilla</i>	07-Jul-05
Mabeta	Preuss's Guenon	<i>Cercopithecus preussi</i>	01-Dec-05

## Non-Primates

Common Name	Number	Arrival Date	D.O.D	Number remaining at the LWC or released
Bay Duiker	1	Pre 2005		1
Blue Duiker	1	Pre 2005		1
Dwarf Crocodile	2	Feb 2005		2
Dwarf Crocodile	3	Pre 2005		3
Nile Crocodile	4	Pre 2005		4
Python	1	Jan 05		RELEASED FEB 05
Gabon Viper	2	Pre 2005		2
African Tortoise	2	Jul-05		2
African Tortoise	3	Pre 2005		3
Black kite	1	April 2005		RELEASED SEPT 2005
Great sparrow hawk	1	April 2005		RELEASED JULY 2005
African grey parrot	6	1 pre 2005	3 died Jan 05	RELEASED MARCH 2005
Barn owl	1	June 2005		RELEASED JULY 2005
Senegalese kingfisher	3	Jan 2005		RELEASED MARCH 2005
Palm civet cat	1	Jan 2005		RELEASED MARCH 2005
<b>Total</b>				<b>18</b>

## VISITOR STATISTICS, 2005

MONTH	ADULTS		CHILDREN	TOTAL
	Nationals	Non-nationals		
January	1553	271	1622	3446
February	1122	348	865	2335
March	1195	277	568	2040
April	1188	244	498	1930
May	1407	241	704	2352
June	920	183	245	1348
July	1657	174	426	2257
August	1722	240	799	2761
September	931	166	323	1420
October	1036	198	351	1585
November	813	248	238	1299
December	2032	272	3242	5546
<b>Total</b>	<b>15576</b>	<b>2862</b>	<b>9881</b>	<b>28319</b>

## GROUP VISITS

Origin	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Douala	1	9	10		1	1	2	3		3	2		32
Limbe	2	7	3	2	4		1	3					22
Buea	2	2	2	2	2			1					11
Kumba			2	2	1								5
Tiko		1			1			1					3
Nkongsamba		1			1								2
Muyuka			1		1								2
Yaounde					1		1	1	1				4
Mutengene					1			1					2
Tombel			1										1
Bamenda				1									1
Ndop				1									1
Dschang				1									1
Italy				1									1
Canada			1										1
Kribi								1					1
<b>Total</b>	<b>5</b>	<b>20</b>	<b>20</b>	<b>10</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>90</b>

## GROUP VISITS

Nature of Groups	Number
Social groups	21
School groups	62
Church Groups	7

## VISITORS BY NATIONALITY

Country of origin	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
France	45	149	92	80	56	35	45	84	49	60	58	94	847
Germany	18	32	35	13	20	3	9	3	2	15	12	18	180
America	34	16	13	22	16	73	11	33	14	13	10	46	301
Britain	19	32	23	12	7	9	16	11	15	5	12	16	177
Netherlands	27	14	9	17	12	10	4	15	5	16	25	10	164
Switzerland	22	14	10	24	9	2	4	6	3	3	30	5	132
Canada	10	8	7	3	3	1	7	4	4	9	24	7	87
Belgium	8	9	6	9	7	3	7	2	13	5	9	8	86
Nigeria	13	10	12	10	12	3	19	4	8	5	13	8	117
New Zeal	2	7	1		1								11
Australia	2	7			2	3		3	1	3	1		22
Benin Rep	11	6	2	5						1		1	26
Austria	0	5		1			7		1			3	17
Eq Guinea	10	0	1					1	2	2	2	3	21
Norway	11	1	9									2	23
Italy	8	1	7	6		1	6	10	9	3	8	7	66
Tchad			8	3	1	1	1	1				1	16
Spain			7		11			21		3	12	7	61
India			3		4				5	15	1	1	29
Congo			3	4	10	1	6	1	1				26
Gabon	1		4	5	10	1	12	9		1			43
Denmark		2	1			5				1		1	10
Poland	1	1	2	2	1	3					3		13
Madagascar			1	1						5			7
Thailand			2										2
Lebanon		3	11					1	4	1	4	2	26
China			1	1	5			1	9	3		3	23
Japan	1		1		6		5	1	1		1	1	17
Finland	1		1									5	7
Tanzania			1									1	2
Russia			1	3	1				1	1			7
Rwanda			1	1			3						5
Togo			1	1	1			3		1			7
Niger			1										1
Tunisia	1							2					3
Bulgaria	2												2
Czech Rep	5				1		2				8	4	20
Romania	2							1			5		8
Senegal	1	3			3	3				2		1	13
South Africa	4			5	2		4	5	1	1			22
Ireland	1								2			1	4
Costa Rica	3							2					5
Sweden	2	1		2		1	2	1	3	3		3	18
Greece	1	5				1		1	2				10
Iran	1											3	4
Burundi	1	1											2
Ivory Coast		3			10	5	1			8		2	29
Mali		5				1	1						7

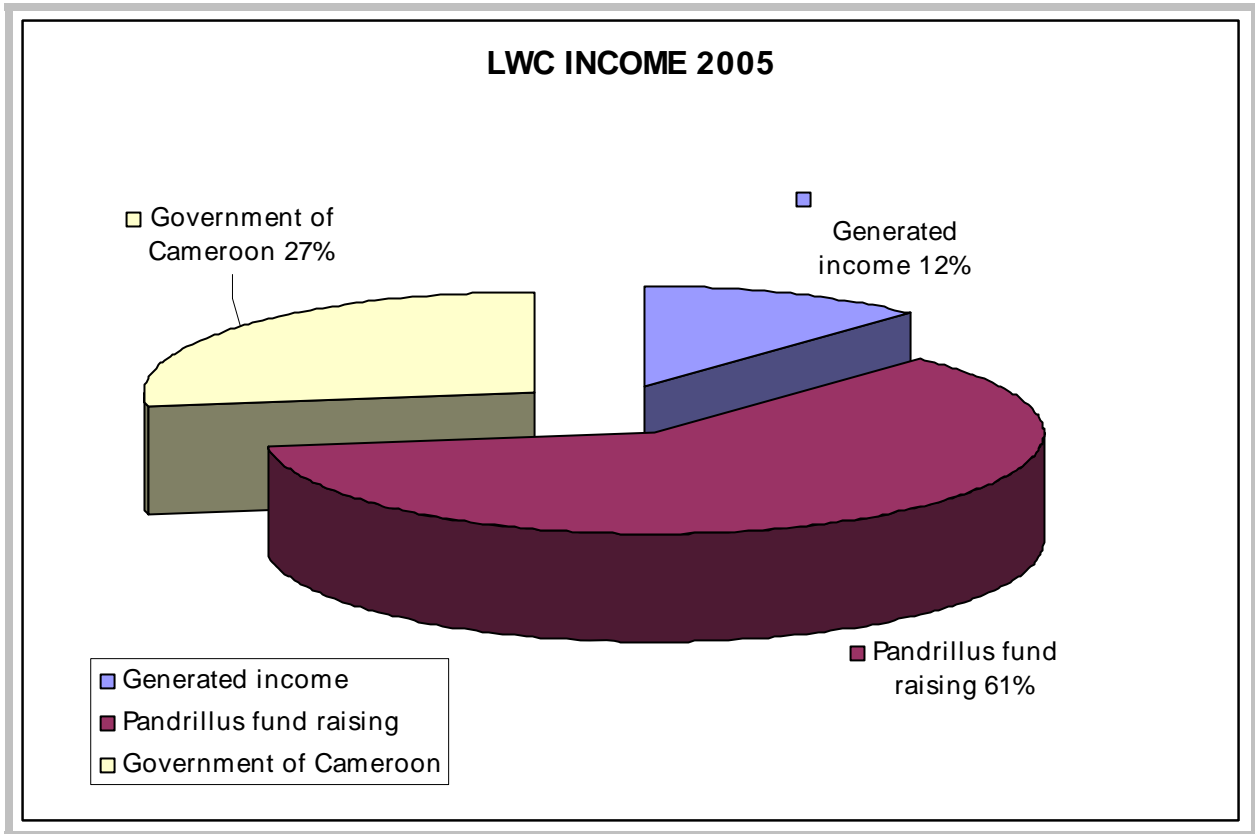
Mauritania		2												2
Gambia		1												1
Korea		6						1						7
Trinidad		1												1
Guinea Con		1												1
Ukraine		1		1	1									3
Ghana		1					2		1	1	2			7
Uganda				3	12	1								16
Morocco				3	10					5	1			19
Laceiba				1										1
Syria				1										1
Chilly				2	1	5								8
Israel				1					1	1				3
Malagasy				1										1
Egypt				1	2				1			2		6
Peru					2									2
Bangladesh						5								5
Burkina Fa						3						5		8
Panama						3								3
Indonesia						1								1
Zambia								1						1
Pakistan								10						10
Luxemburg								1	1					2
Mauritius								1						1
Horizon								1						1
Catalan								10		2				12
Philippine										1	1			2
Thailand										1				1
Brazil										2				2
Turkey									4					4
Nepal									2					2
Bahamas											1			1
Hungary											5			5
Portugal												1		1
<b>Total</b>	<b>271</b>	<b>348</b>	<b>277</b>	<b>244</b>	<b>241</b>	<b>183</b>	<b>174</b>	<b>240</b>	<b>166</b>	<b>198</b>	<b>248</b>	<b>272</b>	<b>2862</b>	

**LWC - FINANCIAL SUMMARY - 1<sup>st</sup> JAN TO 31<sup>st</sup> DEC 2005**  
**INCOME**

CATEGORY	SUB-CATEGORY	INCOME CFA	INCOME US\$
GENERATED INCOME	GATE RECEIPTS	11,163,145	22,800
	SALES	1,198,750	2,450
	DONATION BOX	1,176,685	2,400
	BANK INTEREST	54,402	110
	<b>SUB-TOTAL</b>	<b>13,592,982</b>	<b>27,760</b>
DONATIONS	ARCUS FOUNDATION	7,836,217	16,000
	BORN FREE FOUNDATION	19,129,725	39,050
	DEWAR WILDLIFE TRUST	4,477,024	9,150
	DISNEY	437,500	875
	FONDATION BRIGIT BARDOT	9,895,503	20,200
	HOUSTON ZOO	1,334,723	3,000
	IFAW	10,630,786	21,700
	IPPL	750,000	1,500
	APPENHEUL	1,238,568	2,550
	PANDRILLUS FOUNDATION	1,435,000	2,950
	PRO-WILDLIFE	9,967,871	20,350
	BUSCH GARDEN ZOO	1,043,200	2,150
	INDIVIDUAL DONATIONS	6,231,368	12,700
	ANIMAL DONORS	10,000	20
	OTHER	2,308,600	4,700
<b>SUB-TOTAL</b>	<b>68,726,085</b>	<b>156,895</b>	
GOVERNMENT OF CAMEROON	GOC SUBVENTIONS	20,070,369	41,000
	ELECTRICITY	3,000,000	6,122
	WATER	1,800,000	3,673
	CIVIL SERVANT SALARIES	6,000,000	12,245
	<b>SUB-TOTAL</b>	<b>30,870,369</b>	<b>63,040</b>
<b>TOTAL INCOME</b>		<b>113,189,436</b>	<b>247,695</b>

### Income Summary:

Generated income	13,592,982	27,760
Pandrillus fund raising	68,726,085	156,620
Government of Cameroon	30,870,369	63,040
<b>GRAND TOTAL</b>	<b>CFA</b> 113,189,436	<b>US\$</b> 247,420

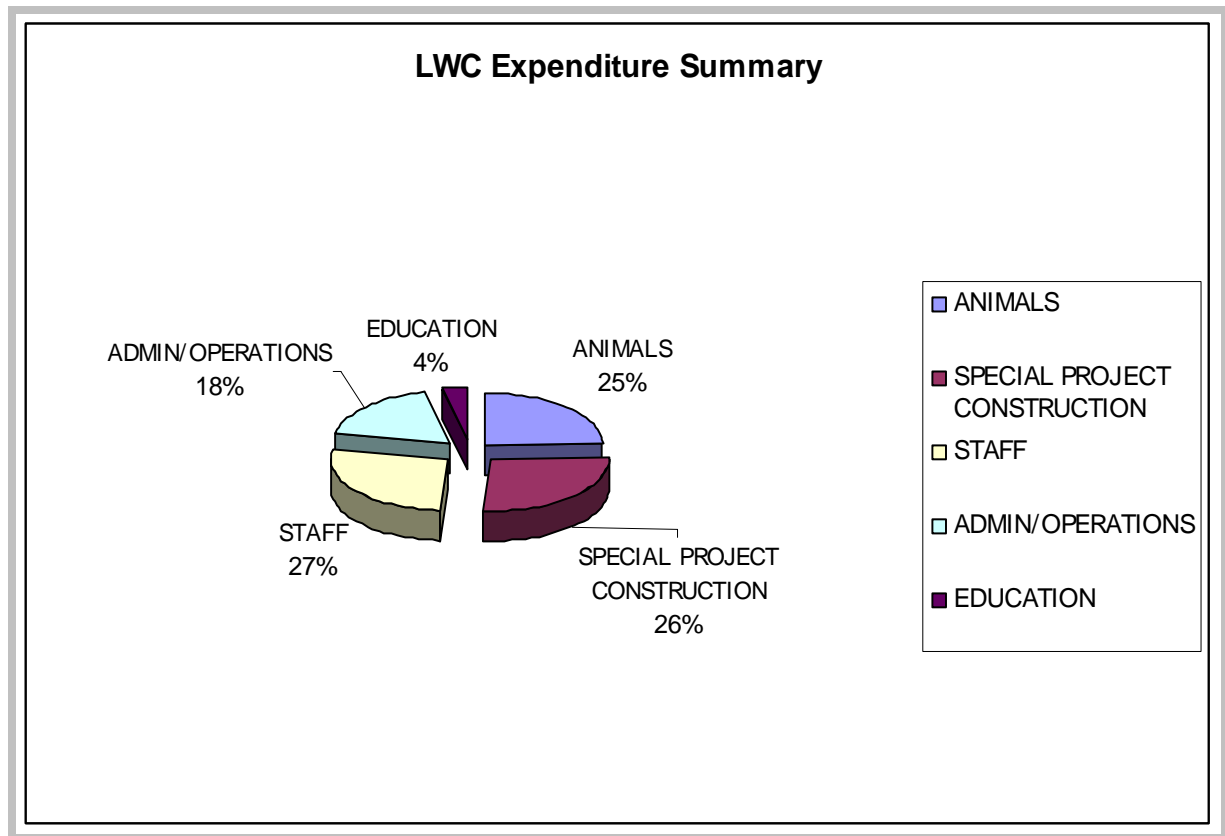


**LWC FINANCIAL SUMMARY 1ST JAN TO 31ST DEC 2005**  
**EXPENDITURE**

Category	Sub-category	Expenditure CFA	Expenditure US\$
<b>ANIMALS</b>	ANIMAL FOOD	10,888,712	22,200
	VET MEDICAL	2,639,618	5,400
	ENCLOSURES, GROUNDS & ENRICHMENT	9,595,744	19,600
	RESCUE	278,200	570
	<b>TOTAL</b>	<b>23,402,274</b>	<b>47,770</b>
<b>SPECIAL CONSTRUCTION PROJECTS</b>	GORILLA ANNEX	8,847,380	18,100
	VETERINARY BUILDING	6,318,750	12,900
	CONTAINER YARD	2,932,300	6,000
	NEW CHIMPANZEE ENCLOSURE	7,202,000	14,700
	<b>TOTAL</b>	<b>25,300,430</b>	<b>51,700</b>
<b>STAFF</b>	SALARIESALLOWANCES/OVERTIME/ BONUSES	22,256,953	45,400
	PANDRILLUS ADVISOR	2,400,000	4,900
	NON-WAGE EXPENDITURE	1,249,770	2,550
	<b>TOTAL</b>	<b>25,906,723</b>	<b>52,850</b>
<b>ADMINISTRATION/ OPERATIONAL COSTS</b>	VEHICLE FUEL & MAINTENANCE	5,164,738	10,550
	OFFICE SUPPLIES, EQUIP.& TELECOMMUNICATIONS	2,774,983	5,700
	PANDRILLUS VOLUNTEER COSTS	5,452,153	11,100
	LEGAL COSTS, BANK FEES, MISC.	1,486,519	3,050
	PR, MERCHANDISING	1,403,365	2,900
	TRAVEL	1,205,312	1,500
	<b>TOTAL</b>	<b>17,487,070</b>	<b>34,800</b>
<b>EDUCATION</b>	NATURE CLUB & OUTREACH	2,267,115	4,600
	WORKSHOPS	1,100,044	2,250
	<b>TOTAL</b>	<b>3,367,159</b>	<b>6,850</b>
<b>GRAND TOTAL</b>		<b>95,463,656</b>	<b>193,970</b>

## Expenditure Summary

Animals	23,402,274	47,770
Special construction projects	25,300,430	51,700
Staff	25,906,723	52,850
Admin/operational costs	17,487,070	34,800
Education	3,367,159	6,850
<b>Grand Total</b>	<b>95,463,656</b>	<b>193,970</b>



## Equipment donated to the LWC:

Chester Zoo	Veterinary and laboratory diagnostic equipment
PASA	Autoclave oven, binocular microscope
Great Ape Film Institute	Data projector and selection of conservation films on DVD
Wendi Bailey (Liv.Sch.Trop.Med)	Laboratory diagnostic equipment
Dewar Wildlife Trust	60 brass locks; Canon photo printer; veterinary medicines; gorilla enrichment toys; variety of gifts for staff; suitcases
Busch Gardens, Florida	Education material, digital camera
COTCO, Cameroon	Office furniture
Pecten/Shell	Scaffolding piping
Maersk	40ft container