

Issue 24, January 2018

Please remark:

Our next Annual General Meeting will take place on:

25. August at Hannover Zoo

News from Nigeria

Drill-Info 23:

"At the end of last year we received a dramatic cry for help from Nigeria. All financial aid from the government had been withdrawn for the Drill Stations in Calabar and Afi Mountains. The death of an important private sponsor also made an impact. Because all of the private funds had been exhausted, Liza Gadsby and Peter Jenkins didn't know how they could continue. It was then that

"Save the Drill" launched an appeal for donations..."

We are very happy and proud to be able to announce that because of the numerous large and small donations received the Drill Ranch in Nigeria was able to operate for the whole of 2017.

To date we have transferred a total of 45 000 Euro (!) to the Pandrillus account in the USA.

That was made possible with the condition that we receive monthly financial reports from the Drill Ranches in Calabar and Afi Mountains. That was not always easy because documents and photos were often delayed. The Internet was



The supply of the drills with food is secured for the moment (photo: Zach Schwenneker)

frequently unavailable in the craggy, mountainous city and staff sometimes remained for weeks in the Afi Mountains. All income and expenses had to be compiled in Calabar and then verified by Liza Gadsby, who was with her sick father in the USA.

Because we sometimes waited for weeks for the report, we did not always transfer money monthly but rather made a block transfer for two or three months.

Because of the fluctuating exchange rate, Liza Gadsby twice transferred money only for the basic necessities and made larger sums available when the exchange rate was more favorable.



Destroyed bridges after the storm (photo: Zach Schwenneker)

All of these processes could be viewed in the reports and our questions were answered promptly.

Repairs to the buildings (Veterinary Station and housing) destroyed in the storm as well as to access roads and bridges have been delayed because of heavy rainfall but a majority of the repairs has been completed allowing the employees to return to their "day-to-day routine".

Thank you to all our supporters for the many small and generous donations!!

The yearly report for 2017 is expected at the end of February – we'll keep you posted...

The future of the Drills at Limbe Wildlife Centre (LWC) in Cameroon

Since 1993. Pandrillus Foundation has supported the Government of Cameroon, Ministry of Forestry and Wildlife, in the effort to ensure sustainable management and conservation of Cameroonian wildlife and biodiversity. The Pandrillus Foundation has provided technical and financial assistance towards the management of the Limbe Zoological Garden, a protected area in South-West Region of Cameroon. This project is known as the Limbe Wildlife Centre, a wildlife rehabilitation and education centre. It was established to support



"Joffy" and "Jomino" at Limbe Wildlife Centre in Cameroon (photo: Peggy Mosch)

enforcement of Cameroon's wildlife laws by providing a long-term solution for animals that has been poached and held illegally, and subsequently confiscated by our government partners: among which gorillas, chimpanzees, drills, Preuss' monkeys, dwarf crocodiles, African grey parrots.

For nearly 25 years, the LWC has rehabilitated and released thousands of animals. Thousands of children have been educated and sensitized to the importance of conserving Cameroon's biodiversity and green income-generating activities were conducted in partnership with local community and helped reduce poverty directly by more than 12,000 USD each year. Every year, the LWC welcomes around 50,000 visitors, 90% of whom are Cameroonians.

Currently, we provide care for a group of 87 Drills living in a 1,090sqm enclosure.

The current project is the preliminary phase for the establishment and operational management of a complex of semi-free ranging enclosures in Mount Cameroon National Park and the development of eco-tourism-oriented community partnerships. In parallel, the project aims to significantly reduce the number of animals undergoing rehabilitation at the LWC and consequently to increase the capacity torescue animals still illegally held.

Project Objectives and Goals

In the short term, the Drill project aims to:

- 1. select a semi-free site in the Mount Cameroon NP to complete the ecological rehabilitation of captive Drills at the LWC for future re-introduction,
- 2. estimate the benefits of Drill re-introduction for the conservation of wild populations and their threatened ecosystem in the South-West region of Cameroon (Mount Cameroon NP and Korup NP),
- 3. build a partnership with a local community ready to engage sustainably in a project of economic development based on conservation

In the longer term:

- 4. boost the eco-tourism and educational activities of Mount Cameroon National Park to strengthen its protection
- 5. increase the quarantine and rehabilitation capacity of orphaned drills
- 6. strengthen the application of wildlife law
- 7. train and professionalize personnel in charge of the care and monitoring of semi-free Drills
- 8. train students in behavioural ecology and primatology

The Project proposes to ultimately create and develop a complex of semi-free forested enclosures, aimed for Drills, in view of future reintroduction into the wild. The reintroduction of Drills in the wild

will contribute to restore the ecosystem and therefore ensure its sustainability through ecotourism conducted in partnership with local community.

This is a unique project in Cameroon, focusing on the Endangered Drill, symbol of the Pandrillus Foundation, and emblematic of the Cameroonian biodiversity.

Total budget for this 18-months project is \$ 177,506.



The monitoring has already started (photo: Peggy Mosch)

"Save the Drill" is proud to be able to take an important part of these costs!

New Steering Committee Member

Inga Graber

Some members of Save the Drill saw me (although not in the flesh) at the last annual general meeting in Wuppertal. I was travelling and unable to attend the meeting but sent a video message instead. I was voted as Vice-President in absentia which made me very happy but I am sure some of you are asking "who is Inga Graber?".

I have been working as a radio jounalist for the past 10 years. I am currently the Editor-In-Chief of the Ems-Vechte-Radio Sation, a rural station in Emsland, county Bentheim in the northwest of Lower Saxony. As a reporter I have often visited the Nordhorn Animal Park and it was there that I became aware of the Save the Drill Association.

After many conversations with Dr Heike Weber (Nordhorn's Veterinary and Save the Drill treasurer) I decided to become a member and so contact with our President, Kathrin Paulsen, was made. She asked me whether I could see myself as a member of the steering committee. I could.

I was voted Vice-President of Save the Drill on August 26, 2017. The aspects of drills that most fascinate me are their social structures, the way they interact within their groups and the environmental aspects which affect them. Without the conservation programs in Nigeria and Cameroon and without Save the Drill, the continued existence of drills would hardly be possible. It is only through the tireless efforts on location



and thanks to Save the Drill that "Africa's forgotten primates" have a lobby. I am honored to be part of this lobby.

I have spent the first few months of my tenure getting familiar with all aspects of the Association. I have come to understand how things are run in Nigeria and Cameroon, gotten to know the structures within the association and have gotten to know and appreciate my fellow colleagues within the steering committee. I am looking forward to new responsibilities and great teamwork to protect, in my opinion, one of the most fascinating monkey species in the world.

Annual General Meeting in Wuppertal

Marco Dinter

The 13th Annual General Meeting of Save the Drill was held on August 26, 2017 in the Zoological Gardens Wuppertal. Members from all fields

– Zookeepers, Bankers, Students, Pensioners, IT-Specialists, Biologists, Teachers ..., they all found their way to Wuppertal's Zoo School and were greeted by the Zoo's Director, Dr Arne Lawrenz. We would like to extend a heartfelt thank you to Dr Lawrenz for allowing us to host our meeting in the zoo and for also giving our members free entry to the zoo during their stay.

Another member of the welcoming committee was Mr Bruno Hensel, chairman of Wuppertal's Zoo Association and president of the German Zoological Society



Presenting cheque (photo: Hauke Meyer)

(Gemeinschaft deutscher Zooförderer, GDZ). As well as praising our work and the connection between Wuppertal Zoo and Save the Drill. Mr Hensel surprised us with a donation of 1000€ from Wuppertal's Zoo Association. We are very grateful for your kind words and the very generous donation.

We would also like to thank Wuppertal's zookeeper colleagues for organising and assisting us in every way possible. We were so well looked after over the weekend; the guided tour was so informative and gave us an interesting insight to the zoo. The long journey for some members to Wuppertal was definitely worthwhile.



About 30 members from Nordhorn, Hannover, Saarbrücken and the Netherlands were present for the members-only part of the general meeting. Inga Graber, who was later voted as Vice-President, even sent a video message from Greenland!

Interested people from Wuppertal were then allowed to attend the public part of the meeting.

After our President, Kathrin Paulsen gave a short overview of the Association for new members and

guests, Matthias Schmitz gave a talk on Wuppertal Zoo's long-standing drill husbandry. Then Kathrin Paulsen also gave a summary about the numbers of drills in zoos worldwide.

That was followed by Dr Heike Weber (Treasurer) informing of the situation in the rescue center in

Nigeria and Kathrin Paulsen informing of the situation in the rescue center in Cameroon. Dr Anne Fallner-Ahrens (Secretary) gave us a report on the newly established Environmental **Education Project** "Species Conservation for Students". Kathrin Röper, from Hannover Zoo introduced us to their newly opened exhibition "Afi Mountain". This themed sector includes a newly



Annual member meeting 2017 (photo: nn)

built enclosure for drills with the educational focus being on protecting this species.

In conclusion, 2017's annual general meeting was a great success and we are looking forward to the next one, to be held on August 25, 2018 in Hannover Zoo.

5000 Euros from the German Zoological Society (Gemeinschaft Deutscher Zooförderer, GDZ) for Drills in Cameroon

Carsten Zehrer, Biologist in Hellabrunn, EEP and ISB Coordinator for Drills

The 17th Delegate Conference of the GDZ was held from September 1 - 3, 2017 at Hannover Zoo. The Hannover Zoo Accociation (Verein der Zoofreunde Hannover e.V) hosted the event and 120 sponsors and supporters of zoos from all over Germany attended.

The conference's main theme was conservation projects supported by zoos and associations and ways of further developing support options.

Kathrin Paulsen and I were invited by GDZ and Zoofreunde Hannover to present the work of Save the Drill. Our presentation not only showed the positive development of drill populations within European zoos, but also highlighted the close cooperation between Save the Drill and drill-keeping zoos in Germany. We were also able to inform the delegates how Save the Drill's support has helped Pandrillus projects in West Africa achieve great success.



Presenting cheque from GDZ for Save the Drill (photo: Stefan Witt)

To our great surprise and pleasure, we were presented with a cheque for 5000€ by GDZ. This money will go to the Limbe Wildlife Center (LWC) in Cameroon to help finance enclosure reconstruction.

Thank you very much for that very generous donation!

Christmas Surprise – Donation from Visitors to Hannover Zoo's Panorama

On December 24, visitors to Hannover Zoo's newest attraction – Panorama, were given free entry between 10am and 2pm. Instead of paying the entry fee, visitors were asked to make a voluntary donation to Save the Drill. Carmen Heuer, Wiebke Jansen and Don Phillip Dratschke were able to collect 885€ in just 4 hours.

A big thanks to them for their tireless efforts and also to the generous Panorama visitors!



Inside the Panorama at Hannover Zoo (photo: Hauke Meyer)

Drills at Wuppertal – Highs and Lows over the Decades

Matthias Schmitz

Drills and the Wuppertal Zoo have shared a bond over many decades. The zoo began its drill husbandry with a pair of animals from West Africa in 1949. When the male died after 7 years, the female was then transferred to Rotterdam Zoo. A year later Wuppertal received 6 new animals to hopefully breed successfully. In 1962 the first drill baby was born, unfortunately a stillbirth. It was only 3 years later that the first breeding success could be reported. A female was successfully reared and found its new home in Saarbrücken in 1967. Of the animals that moved to Wuppertal in the 1950's only one female survived until 1976. It took 10 years before two new breeding groups were once again introduced to Wuppertal in 1986. Up until 1993 a total of 10 Drills from Hannover, Saarbrücken and Stuttgart were transferred to Wuppertal, whereby some animals were transferred to other zoos during that period. Sadly, breeding success was not immediate. The first offspring from Stuttgart's "Roland" and Hannover's "Heike" arrived in 1995, but died after one day. Roland also died at the end of that year. In May of 1996 a healthy male named "Biko" was born. He was transferred to St Martin la Plaine in France in 1999.



Male "Kano" and the new female from Dvur Kralove (photo: Matthias Schmitz)

In December 1997, a male "Mylus" was transferred from Japan in the hope of building a breeding pair with "Heike". This proved to be a great success for Wuppertal's drill breeding program. Heike gave birth to a total of 6 offspring until 2005. These animals play an important part in today's drill husbandry. "Yela" went to France, "Bakut" is in Munich, "Aku" is in Osnabrück and "Nguru" went initially to Hanover before being transferred to Edinburgh. After "Mylus" died in 2007, "Heike" was moved to Saarbrücken. After restructuring within Wuppertal's monkey population occurred, it was possible to maximize the drills' husbandry conditions. After such a long period, it was once again possible to begin breeding this endangered species. In November 2017, two young females arrived from Dvur Kralove. They were born in 2014 in Frankfurt and were introduced to "Kano" after a short period of time. The group dynamics are improving daily and gives us hope that Wuppertal's drills will soon boost Europe's breeding program.

The German Association of Zookeepers (Berufsverband der Zootierpfleger; BdZ) and Wildlife Conservation

The Professional Association of Zookeepers (BdZ) was founded on February 1, 1993 in the Zoological Garden Frankfurt. The founding event was attended by more than 100 zookeepers from the most diverse zoological facilities in Germany.

The goals of the association are:

- The training of zookeepers
- The further development of the training of zoo animal keepers
- The exchange of information and knowledge about the evolution and improvement of the keeping of wild animals in captivity
- The promotion of environmental protection, conservation and species protection in public



Logo BDZ

And just this last point, the promotion of species protection, we have been able to experience regularly over the past years.

Because the BdZ as an institution has been a regular sponsor of the drills ever since Save the Drill was founded.

Not only direct money transfers of the association, also income from the most varied seminars of the federation often benefit the drill. At the very entertaining auctions in the evenings of the meetings (monkey keeper meeting, animal employment seminar ...) come together again and again amazing buzzers for the drill!

This commitment of the zookeepers is particularly pleasing to us, because of a donation over e.g. 500 euros can be paid in the cradles in Cameroon and Nigeria nearly 4 employees in animal care a month!

Thank you very much!

Hannover Zoo's New Themed Sector – Afi Mountain

Kathrin Röper

Since August 2017 Hannover Zoo's new themed sector has been informing its visitors about the threats facing Africa's primates, especially to the rather unknown and endangered drills. Model and namesake for this new sector is the Afi Mountain Wildlife Sanctuary in Nigeria. As well as drills, Hannover's Afi Mountain houses gorillas, chimpanzees, guenon monkeys and diverse bird species in near-natural enclosures. Visitors can test their knowledge on primate evolution in the National Park School, learn about drill facial expressions and also find information on poaching



Male "Lolu" at his new home (photo: Hannover Zoo)

and habitat destruction. Throughout the sector documents, pictures and a film give information about the important work Pandrillus and Save the Drill do.

The Zoo doesn't just want to create a themed world for its animals and visitors. It is also very important to us that its namesake continues to be preserved. The decision to name the sector Afi Mountain was made shortly before Save the Drill started its call for donations for Nigeria in



Opening ceremony at Hannover Zoo. Managing director and Kathrin Paulsen fron Save the Drill open up the new themed world "Afi Mountain" (photo: Hannover Zoo)

February 2017. The stations in Calabar and Afi Mountains were in desperate need of financial assistance. For many years Hannover Zoo has supported Save the Drill with financial and material aid and it was decided to distribute a donation of 15 000€ over the course of 2017. A further 2500€ was raised through our Zoo-Run and the support will continue for 2018. We are very proud to be able to support Save the Drill's work in Hannover and Germany as well as Pandrillus in situ.

Our warmest thanks and appreciation to all donors:

(in chronological order of donation)

Christine Bertram
Olaf Goldbecker
Dr. Matthias Rinke
Zooverein Wuppertal
Zoo Saarbrücken
Gemeinschaft deutscher Zooförderer (GDZ)
Dr. Stephanie Gehb
Joseph Mappa, Dublin
Schülerinitiative von Liza Pfennig, Bert Brecht
Schule Hamburg
Besucher des Zootages des Tierpark Nordhorn
Berufsverband der Zootierpfleger (BdZ)
Birgit Eggers
Olaf Goldbecker

We welcome the following new members:

Klaus Brunsing Gregor-Alexis Feuerhahn Katharina Herrmann Harald Weisgerber Kathrin Clemenz Christoph Gad Marietta Dall'Asta Jens Grabow **Dieter Grabow Oliver Grolla** Anton Höller Lena Junge Heidrun Klein Gisela Kurlvink Andreas Perschke Leon Spoor Eva Schweikart Nora Vogeley Andreas Mann-Lüdeck Stephan-Rudolf Ciosz

Activities:
on following dates Save the Drill will be
have an information stand:
3'of March: Tag des Artenschutzes at
Erlebnis-Zoo Hannover
5, 6' of May: Markttage at Erlebnis-Zoo
Hannover
24' of May: Zoo-Run at Erlebnis-Zoo
Hannover
28' of June: Late- Zoo at Erlebnis-Zoo
Hannover
18, 19' of August: Zoo: Familienfest:
"Art"- entschutz at Erlebnis-Zoo Hannover
25' of August: Jahreshauptversammlung
at Hannover Zoo
26' of August: Affentage at Grünen Zoo
Wuppertal
9' of eptember: Artenschutztag at Tierpark
Nordhorn
15, 16' of September: Markttage at
Erlebnis-Zoo Hannover
27' of April till 4' of November: exhibition
at "Weltgarten" at Tierpark Nordhorn

News from the Drill



Munich: on the 6'of Dezember the female "Kaduna" gave birth to a male infant

Wuppertal: the 15 year old male "Mboko" died because of irreparable problems with his back. From Dvur Kralove arrived the females Uyo"(*30.06.2014 at Frankfurt) und "Traceuse" (*22.10.2014 at Frankfurt)

Saarbrücken: 1,1 "Ekona" (*2015 at Hannover) and"Ebonji" (*2010 at Bioparc Valencia) arrived in August 2017 from Hannover to Saarbrücken

Bristol: on 3'of August a young female drill was born.

A big "thank you" to our member Mrs. Yvonne Jahnel for whole translation!!

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