

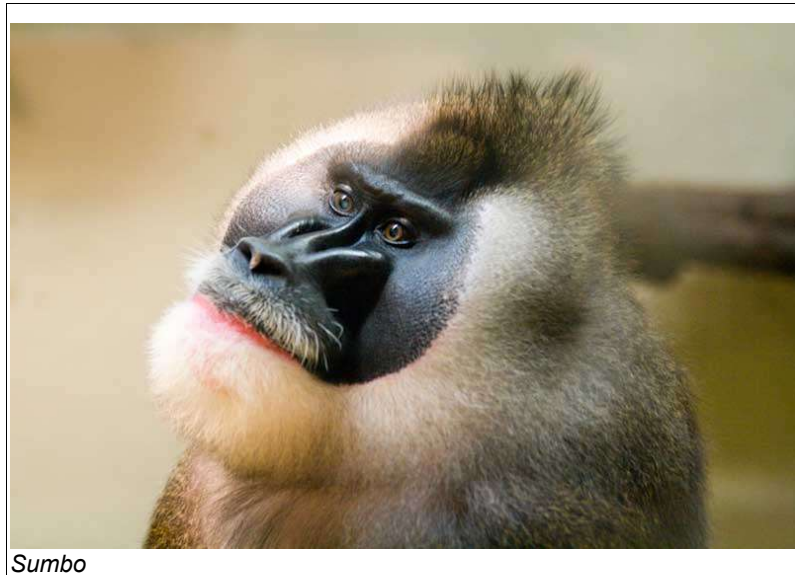
# DRILL INFO

Issue 11, January 2011

## Dear members, dear friends of the Drill,

First of all we want to wish you a happy new year. We hope you all had a pleasant and peaceful Christmas. In this issue we want to inform you about great fundraising campaigns for the drills. We also want to inform you about the conservation status of the drill on Bioko Island. Enjoy reading it.

Your editorial team



*Sumbo*

## Male Drill “Sumbo” from “Erlebnis-Zoo-Hanover” dead

The head of the Drill family of Hanover zoo had to be euthanized on October 11<sup>th</sup> 2010 after a long disease. 2004 “Sumbo” was diagnosed for typ-1-diabetes. The keepers were able to train him to tolerate daily insulin injections and to get urine samples from him to measure the blood glucose. Thanks to this perfect collaboration between “Sumbo” and the keepers the male recovered and became famous nationwide.

Unfortunately his health status became worst in the beginning of 2010. It became more and more difficult to adjust the insulin and “Sumbo” started to suffer under the side effects of this disease, like loss of weight and neuropathy. In October the hard decision to release him from his suffering had to be made.

“Sumbo” came to Hanover in February 2001 from the Zoo Rabat/Morocco to follow up the successful breeding tradition. Most important is the fact, that “Sumbo” was born 1991 in the wild and hence is not related to the captive Drills living in Europe. He fulfilled the expectations in Hanover and fathered 17 offspring in total, who are now for example living in Spain and England. The only small downer is that he only fathered 3 daughters. But one more offspring is still expected in Hanover, one of the female is pregnant.

Not just because of his exceptional disease treatment and the numerous offspring he sired, but especially because of his friendly and pleasant character “Sumbo” will remain unforgettable in the Zoo Hanover as well as in the EEP for Drills and he will leave a big gap.

**Carsten Zehrer** (EEP coordinator, Munich)

## Annual general meeting (AMG) 2010 of the society “Save the Drill” at Frankfurt Zoo

In 2010 the annual meeting (AMG) took place at Frankfurt Zoo. First of all we want to thank the Zoo for the allocation of the room and especially the team from the grate ape house “Borgori – Wald” for the provision and the preparation of the food.

The meeting started with a greeting from the curator for mammals Dr. Thomas Wilms.

The second point was a review of the cash report and the affirmation of the accounts auditor, that the cash box was managed correctly. Moreover, the two accounts auditors Carlo Rinke and Dr. Antje Hermanns were elected again. The next three points on the agenda have been changes in the statutes. First it was decided that executive committee members can take over the duties and responsibilities of other committee members which are currently unavailable (eg. health problems or a stay abroad).

The next change was about the membership fees. All members agreed that the fees will be due to the 1st of March every year. Is this not possible and a member is not paying in the following three months, even after a reminder, the membership will expire.

Another change in the statutes, the enlargement of the executive committee to three members, was concordantly objected from the members.

The next point was a short review on the activities of the executive committee members and the different working groups, as well as an overview on the development of the association members.

With big interest the new marketing collection was presented. New T-shirts, buttons and stickers were introduced and already sold at the end of the meeting. Dr. Heike Weber also introduced the new flyer, which was produced with the help of the “Tierpark Nordhorn”. The “Tierpark Nordhorn” offered to pay the production of the flyers if in return the logo of the park will be printed on the flyer. Dr. Heike Weber is going to offer this also to the drill keeping zoos.

Because of the retirement of Tony Kershaw the position of the vice chairman was vacant. After the introduction of the responsibilities by Kathrin Paulsen the election took place. As new vice chairman we welcome Verena Behringer in the committee. Congratulations!

As a special highlight Dr. Ainare Idoiaga Basaras was visiting the meeting. Sie was taking care of the preparation of the drills appointed for the reintroduction in Nigeria (see also Info 9). She was giving a presentation on her daily duties and the associated difficulties. She introduced us to the future reintroduction area and illustrated the difficulties with the local administrations and the omnipresent corruption. She also showed a number of pictures from the Drillranch in Calabar. Also to her a big “Thank you” for the presentation and her important work in the field!

Carsten Zehrer gave a report about the drill keeping zoos in and outside of Europe. He highlighted the development of the animal stocks and he introduced the new drill keeping zoo Eskilstuna in Sweden.

The expenditures for the next accounting year was discussed with the members. Different positions within the “Pandrillus Project” were available for being paid by the association. With predominant majority the members decided to pay the annual salary of one local drill keeper in 2011.

Following the meeting the member had the possibility to make a guided tour with the primate head keeper Carsten Knott through the “Borgori – Wald”. We want to thank Carsten Knott for this experience.

**Gabi Büscherfeld**

### 16. Zooday at the “Tierpark Nordhorn”

Again the zooday in Nordhorn was a great day for the drill. Almost 6.000 visitors joined that event. Meanwhile the booth for the drills is a tradition at these day. This year it was supervised by the head keeper from the monkey house, Martina Hartung. But also at other booths all the keepers collected money for the association and an amount of 600,- € came together.

The head of the “Tierpark” Thomas Berling increased the amount to 1.000,- €.

Thank you very much for that!



*The new executive committee together with Dr. Ainare Idoiaga Basara from Nigeria: In the back from left: Dr. Anne Fallner Ahrens (secretary); Carsten Zehrer (Committee member); Verena Behringer (Vice chairman) In the front from left: Kathrin Paulsen (Board chairman); Dr. Ainari Idoiaga Basara (Guest); Dr. Heike Weber (Treasurer)*

## Bioko Island: An island under threat (Part 1)

On the occasion of the new status report of the Bioko Biodiversity Protection Program (BBPP) we would like to inform you in this three-part series about the island Bioko, its inhabitants and the dangers they are facing. The main objective of the BBPP is to conserve the biodiversity on Bioko Island. Mainly they are committed with the protection of the primates, inclusive some of the last drills.

Bioko Island is located in the gulf of guinea, 32km off the coast of Cameroon. Politically it is part of Equatorial Guinea. It is a volcanic island of approximately 2.000km<sup>2</sup>. It was cut off from Africa when sea levels rose 10,000 years ago at the end of the last ice age.

Like an exclusive ark, the island shelters an isolated set of subspecies evolved separately from those on the mainland. These so called endemic species can only be found on Bioko.

One of the biggest species on the island is the Ogilby's duiker (*Cephalophus ogilbyi*). Another endemic and very unusual species is the Tree hyrax (*Dendrohyrax dorsalis*). They look like a rodent (woodchuck or marmot) but is actually most closely related to elephants. They are nocturnal and most of their lives they stay up in the trees where they forage for leaves, fruits and small branches. The only true carnivore on the island is the Central African Linsang (*Poiana richardsoni richardsoni*). These catlike animals have a thick greyish fur with black stripes on the back. Next to the mammals almost 2.000 bird species are living on Bioko. Ornithological records are limited and many areas have not been surveyed. Bioko has an endemic bird species, the Fernando Po Speirops (*Speirops brunneus*), and at least 28 endemic subspecies. Other key species are the Mountain Saw-wing (*Psolidoprocne fuliginosa*) and Ursula's Sunbird (*Cinnyris ursulae*).

Four species of marine turtles come ashore to lay their eggs on Bioko Island's southern beaches from November to February: the Leatherback (*Dermochelys coriacea*) is the most common one followed by the Atlantic Green (*Chelonia mydas*), the Hawksbill (*Eretmochelys imbricata*) and the Olive Ridley (*Lepidochelys olivacea*).

Bioko is a biodiversity hotspot for primates. With 11 species on such a relative small area, the island is the natural home for more primate species than any other country in Africa.

On Bioko two species of colobus monkeys are living, the Black and the Pennant's Red colobus (*Procolobus pennantii pennantii*), the later one is like the drill an endemic subspecies. Typically they live in large diffuse troops, easily located in the forest by their noisy vocalizations. Acrobats in the trees, colobus span wide gaps by leaping from one slim branch to another or by using the elasticity of a branch to catapult themselves between trees.

Bioko is home to four species of guenons, smaller and often colourful treetop-dwelling monkeys. Preuss's guenons (*Allochrocebus preussi insularis*) are grey and black with a fluffy white bib below the face and a long curling tail. Significant is the blue scrotum of the males. They belong to the ten most endangered primates of Africa. Preuss's guenon is usually found above 800m in mountainous forest. At lower elevations, it is replaced by the putty-nosed guenon (*Cercopithecus nictitans stamplii*). Name giving is the white nose, the rest of the body has olive and black fur. They live in groups of 12-30 females who defend a territory and are accompanied by a single adult male. Red-eared guenons (*Cercopithecus erythrotis erythrotis*) live also in diffuse groups of approximately ten females and with offspring, often accompanied by at least one adult male. They are pretty colourful. The back and shoulders are brown and they have a red tail and ears, and gray forearms, hind legs, hands, and feet. The underside is white. The face is a purplish-blue, with white cheek fur stretching from the nose to either side of the face. Above and below the creamy cheeks are black strips. The Crowned guenon (*Cercopithecus pogonias pogonias*) is the smallest of the four guenons. They have a typical 3 syllable vocalization. All four guenons are subspecies endemic to Bioko. Next to the mentioned monkeys four prosimian species are living on the island, the galagos, also named bushbabies. One, the Allen's-Galago (*Sciurocheirus alleni alleni*) is also an endemic specie.

The Bioko Drill (*Mandrillus leucophaeus poensis*) is the largest monkey living on Bioko. Compared with the mainland Drill this subspecies has a smaller skull and a more greyish. Once they were found throughout the forests up to the maximum elevation of 3000 m (10,000 ft) above sea level. Now they are restricted to the island's two protected areas, especially those areas that are relatively far from villages and roads (see also Drill Info 4).

Unfortunately, most of Bioko's primates are now among those species in danger of extinction. According to the present International Union for the Conservation of Nature (IUCN) and Species Survival Commission (SSC) "Red List of Threatened Species", nine of the eleven primate species native to Bioko Island are subspecies either classified as "endangered" or "vulnerable."

In the next part of our series we will inform you deeper about the ongoing threat to the Island and especially about the bushmeat problematic.

**Tanja Wolf**

## Fundraising at the end of a trip to England

The union of zookeepers "BdZ" organized again a trip to England zoos, supervised by Peter Zwanzger from the Zoo Cologne. At the last evening in the pub the participants spontaneously collected money for "Save the Drill". They put together all the unchangeable coins. Through this activity 55,- € came together for the drill. Thank you very much to all participants!

**Martina Molch**

## The Drill was also present at the “Affenpflögertreffen”

October 7<sup>th</sup> to 10<sup>th</sup> 2010 the biannual meeting of the association for monkey – and ape keepers took place at Apeldoorn, Netherlands. The workshops and presentations took place at the monkey park “Apenheul”. “Save the Drill” was also represented. Dr. Heike Weber (treasurer) gave a presentation about the work from Pandrillus in Nigeria. Most impressive was the film about the animals keepers feeding a group of Drills. Kathrin Paulsen (board chairman) was talking about her experiences at the „Limbe Wildlife Center“ in Cameroon.

We also used the meeting to promote for “Save the Drill”, because where else can you find so many monkey - enthusiastic people? Through the sale of T-Shirts, buttons and stickers we earned 460,-€ in total. We also hope that we obtained many new members. At the evening of the 09<sup>th</sup> an auction took place. Many keepers brought souvenirs from their home zoos, but there was also a assortment of books, T-Shirts and so on. The auction proceeds were divided in equal parts and given to the “Gibbon Conservation Alliance”, the “Orang-Utan in Not e.V.” and to “Save the Drill”. Many thanks to the organiser of the auction Carsten Knott, who might be familiar to many of you as a long lasting member of the association. Through this event additional 270,70€ came together for the drill. We are happy about the strong interest of the keepers, who were very enthusiastic for the Drills, particularly because only a few came from Drill-keeping zoos. With their help a lot of money could be collected which is really needed to save this interesting specie.

**Tanja Wolf**

### Short news around the Drill:

Barcelona: December 2<sup>nd</sup> 2010 the 9 year old “Ilachy” gave birth to a female offspring. Both are fine. Now the group there is consisting 7 individuals.

### We thank the following people for their donations:

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Family Dr. Veh  
Mr. Walter Riedel  
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Mrs. Renate Greßner  
Mrs. Annemarie Grohnert  
Gerhard u. Christel Herbst  
Mrs. Birgit Eggers

### We are happy to welcome our new members:

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Tomas Klingeman  
Nils Kutschale  
Joachim Legit  
Oliver Geier

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