

# Dear Friends of Tengwood Organization,

The first order of the day is a heartfelt greeting and thanks to our sponsors (shown below), along with all our passive members and friends of Tengwood Organization - we couldn't do it without you!



This Includes some special sponsors for our Clean Water for Conservation Project, which we report on in this Newsletter;



# THE OPENING OF OUR CLEAN WATER FOR CONSERVATION PROJECT

As promised, we are showing here some of our impressions from the opening of our Clean Water for Conservation project. The opening, which took place at the Cross River National Park Okwangwo Divisional Headquarters, was a great success.

#### Present at the Opening Ceremony were:

- Representatives of the National Park Service of Nigeria
- Cross River National Park Administrative Staff
- Cross River National Park Okwangwo Division Rangers
- Paramount Ruler of Boki Local Government Area
- Community leaders and Chiefs from the community of Butatong
- Community leaders and Chiefs from surrounding villages
- Residents of Butatong
- Tengwood Organization

On this occasion, we realized once again how much the National Park Rangers and the residents of Butatong community appreciate our project. We were overwhelmed with praise. But the most important thing is that the National Park's gamekeepers and support communities are closer to each other because of this project, and both will strive to protect the forest and its inhabitants by working more closely together. This is an important step, because Rangers without the support of the communities that surround these parks have a very difficult job situation. We are very proud that we could successfully complete such a project to help protect the forest and its inhabitants.

We would like to thank all of you who supported us in this project.

### Photos from the Opening of the Clean Water for Conservation Project:



Bruno Tenger and Dr. Kathy Wood from Tengwood Organization with Yakubu Kolo, Conservator of Cross River National Park.



At the High Table with Community Chiefs and Political leaders.



Dr Wood, Co-director of Tengwood, speaks to those present about the importance of watershed protection and how it will benefit both humans and wildlife in Nigeria into the future.



Conservator Yakubu Kolo of the National Park Service gives a speech about the project. He underscores the importance of the water project and thanks Tengwood for their commitment.



Giving thanks: Chiefs from Butatong



The Youth Leader of Butatong speaks.



The Women's Leaders come to the opening to talk about the importance of water for the women, they also thank Tengwood.



Caroline Olory, Officer from the National park Service, leads everyone Through the opening ceremony.



Community Cheif of Butatong and other Cheifs from Boki Local Government Area.



The water system is officially opened by Conservator Kolo in an official ribbon cutting ceremony.



After the water system is opened, Butatong residents and Cross River National Park Rangers have the opportunity to enjoy clean drinking water!

### **GROUP PHOTOS FROM THE DAY:**





The villagers give us a gift of natural things, which is a very great honor.



#### MORE PICTURES FROM THE DAY:





Old Water fetching point.

New water fetching point.

# MEMORANDUM OF UNDERSTANDING WITH THE NIGERIA NATIONAL PARK SERVICE

We have also taken a big step and signed an MoU with the Federal National Park Service. This allows us to work more closely with the National Park Service Nigeria in helping to develop strategies against illegal trade in wildlife and to encourage environmental education and training programs.



Co-Directors of Tengwood Organization Dr. Kathy Wood and Bruno Tenger Tengwood and Conservator Yakubu Kolo of Cross River National Park Services Nigeria at the signing of MoU.



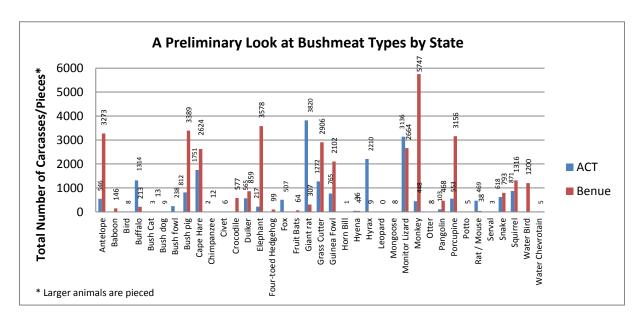
Cross River's National Parks harbor most of the remaining natural forest in this region, providing a home to many species. Conservation of these areas will not be successful without the support of the communities surrounding the park. Tengwood's water project helps to bring together the park and the community.

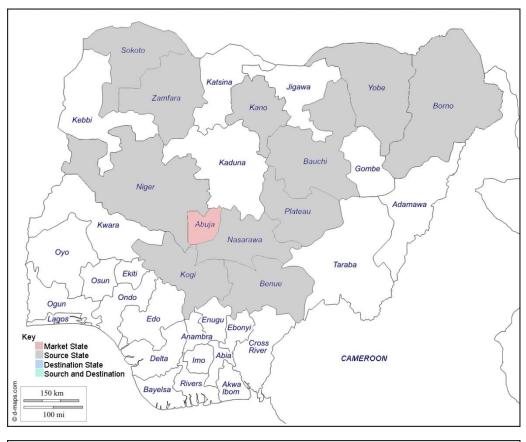


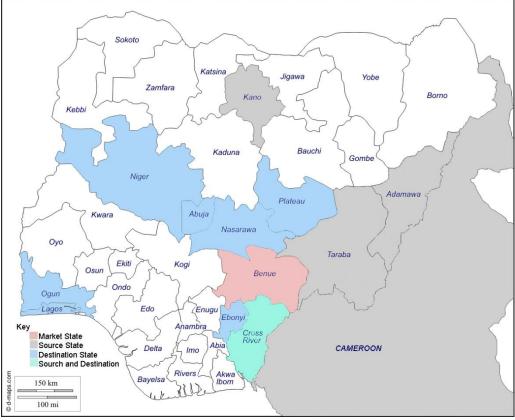
#### **BUSHMEAT STUDY**

Naturally, our focus is also still very much on our bushmeat export study. We have extended the data collection to include markets in and around Abuja, the capital of Nigeria. With the help of our field team, we are evaluating where the largest markets for buying bushmeat are and what species are offered for sale in these markets, with an eye out for protected species. Compared to Benue, fewer wild animals overall are offered at the markets in Abuja; this is not so surprising as the Benue markets are situated on the border to Cameroon; with its larger forested regions, Cameroon supplies Nigeria with bush meat, and Benue is likely a hub region for the trade to the rest of Nigeria.

Interestingly, we also find a slightly different complement of animals in Abuja in comparison to Benue. Markets in Abuja have additional sources for the supply of bush meat from the North. For example, many "foxes" are offered in Abuja. While the term fox can include a number of small carnivores, the geographic region for foxes in Nigeria is in the northern States, or possibly from the Chad or Niger. Thus, here too, trade in bush meat may be a cross-border problem. However, many of the species sold are also forest species, and it is disheartening that even in the capital one can find plenty of monkey meat, pangolin meat, and elephant meat. In fact, this is especially alarming because the State Organization NESREA (National Environmental Standards & Regulations Enforcement Agency), the Federal supervisory authority against the criminality of environment and animal trade, is based in Abuja. This clearly shows that the laws in Nigeria are available but not applied, which in turn simplifies the export of bush meat and other animals of wild animals. At the international airports, baggage is checked, but bushmeat is not necessarily stopped. All of these factors facilitate the export of wild animals, in particular wild meats. How bushmeat is exported is our ongoing focus, and as this is sensitive work, we will keep it in confidence for the moment. Below, however, you will find some interesting graphics of some of our findings to date in regard to bushmeat.







Maps of known sources and destinations for bushmeat at Abuja and Benue State markets.

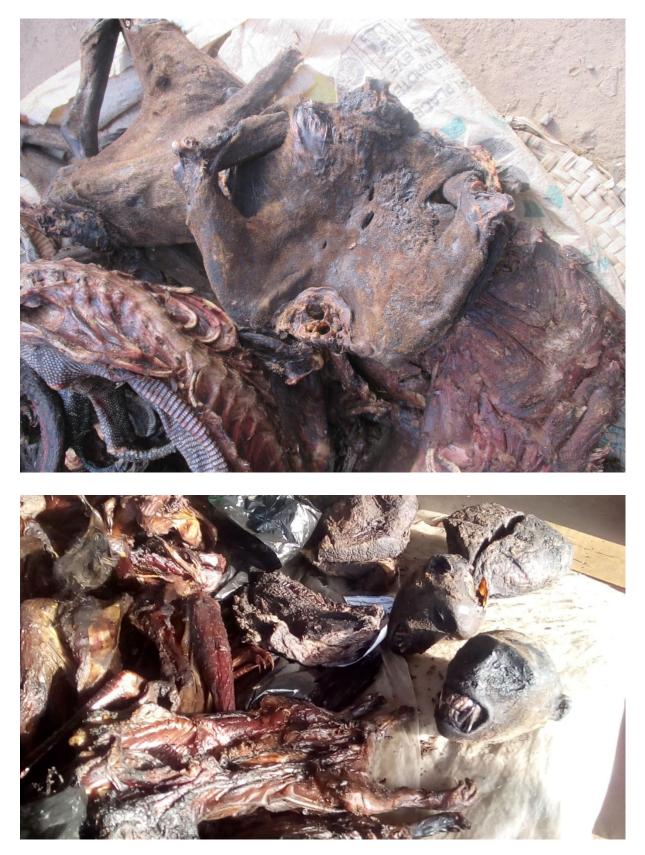
Some photos of the types of carcasses for sale in Abuja markets [*WARNING: Photos are graphic but illustrate the nature of the trade*].



Fox: The Pale fox (*Vulpes pallidus*) is a species which comes from the drier, desert or savanna type habitats in northern parts of Nigeria or countries to the north, such as Chad and Niger.



Pythons and other Snakes: Snake is found in high numbers in Abuja.



Monkey: As in other bushmeat markets across Nigeria, you can find monkey meat in quantity in Abuja. One begins to wonder how it is that primates still survive in the forests of Nigeria.



A day in the market, with a table of monkey and other assorted wild meats.

[All photos are copyright ©Tengwood Organization and cannot be used without permission]

# A STORY ABOUT BUSHMEAT ONLINE AT MONGABAY.COM

A story on the subject of bush meat was also published in the online environmental magazine MONGABAY.COM. This story confirms the importance of continuing to find out information on the import of bush meat to Europe and USA, where the quantities smuggled are, unfortunately, still very much unknown. We have very few estimates, although Tengwood's study estimated 40 tons for Switzerland, and a study by the Zoological Society of London (Chaber et al 2010) estimated 270 tons for Paris (this amount only from direct flights with Air France). Many large airports in Europe have never been surveyed. There would surely be another 1000 tons, if not more, but the true amount is not known without more study. Both our airport study and Chaber's Paris study found that 1/3 of smuggled bushmeat was derived from protected species. Considering this fact, it then becomes quite alarming that little is being done to protect species at risk from this trade. The article in MONGABAY, with quotes from Tengwood, can be found at the link below.

# MONGABAY RAINFOREST OCEANS ANMALS & ENVIRONMENT FOR KIDS PHOTOGRAPHY WILDTECH MORE Mongabay Series: Great Ages: **Engagered species to declare? Europe's Europe's UNOVERNANT** AND AND Variable 2017 / Sean Mowbray Onderstandingered species. No one knows how much. Bushmeat transported into come of that trade is in endangered species. No one knows how much. Bushmeat transported into come of that trade is in endangered species. No one knows how much. Bushmeat transported into come of that trade is in endangered species. No one knows how much. Bushmeat transported into come of that trade is in endangered species. No one knows how much.

https://news.mongabay.com/2017/03/endangered-species-to-declareeuropes-understudied-bushmeat-trade/



A further story on the subject will soon be published in the newspaper *Le Matin* (a French-language daily newspaper in Switzerland).

#### **TENGWOOD TALK ON JUNE 2nd IN SWITZERLAND**

We will give a lecture on 2 June in Switzerland and would be happy to welcome anyone who would like to attend. See below for details.



WE GIVE THANKS TO ALL WHO SUPPORT US WITH FUNDS, EQUIPMENT, OR KNOW-HOW. WITHOUT SPONSORS, DONORS, AND MEMBERS, IT WOULD BE VERY DIFFICULT TO IMPLEMENT ALL THESE PROJECTS.

With Kind Regards from Nigeria,

Your Tengwood Organization Team



Tengwood.org was founded in 2011 and is registered in Switzerland. As a non-profit organization it is tax-free. Donations in Switzerland are tax-deductible.

#### **DONATION INFORMATION**

ADDRESS TENGWOOD ORGANIZATION c/o COMP TAX TREUHAND HERTISTRASSE 26 8304 WALLISELLEN

#### **BANK INFORMATION**

CREDIT SUISSE AG 8070 ZÜRICH IBAN: CH 55 0483 5121 2960 1100 0 SWIFT: CRESCHZZ80A Bank Clearing No: 4835

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#### www.tengwood.org

#### Swiss donators can pay by post.

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