

Year end 2021 Update from Drill Ranch, Nigeria

Drill Ranch is Open! - managing for COVID-19:

We've re-opened to visitors, including overnight guests at Afi, **school groups for educational tours**, and walk-ins for **wildlife advocacy** for the general public. It's nice to have our Donation Box open, too! **Masks required** for all, unless vaccinated. Major donor **Rettet den Drill** shipped boxes of quality, German-made, washable masks; we sell extras to mask-less visitors.

In June we began mandatory **staff vaccination** in Calabar & Afi, **thanks to Cross River State Ministry of Health!** Former staff Marta Ofre of Buanchor, now a nurse helped organize vaccination teams to come to Afi camp from the state health clinic in Bateriko. **Mask-wearing, hand-washing, distancing** and rigorous animal food cleaning continue. **So far, so good!**



keeper Kufre introduces a dwarf crocodile

Who we care for right now:



617 Drills
Mandrillus leucophaeus
6 Afi groups/1 Calabar



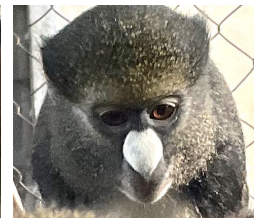
27 Chimpanzees
Pan troglodytes
Afi Mountain



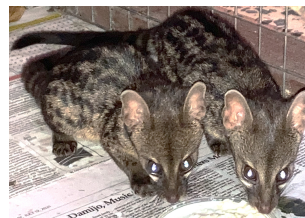
11 Sclater's guenons
Cercopithecus sclateri
Calabar



3 Mona monkeys
Cercopithecus mona
Calabar



1 Putty-nose monkey
Cercopithecus nictitans
Calabar



2 Forest genets
Genetta sp.
Calabar



2 Rose-ringed parakeets
Alexandrinus krameri
Calabar



2 Softshell turtles
Trionyx triunguis
Afi Mtn./Calabar



2 White-faced Scops owls
Otus leucotis
Calabar



1 Dwarf crocodile
Osteolaemus tetraspis
Calabar



7 Senegal parrots
Poicephalus senegalus
Calabar

Thanks to **NESREA** National Environmental Standards & Regulations Enforcement Agency, Cross River State, for their **assistance to recover the parrots & parakeets** from illegal trade in Calabar; the birds were kept in horrific conditions; the parrots in very poor shape. Hats off to **David Prince of University of Calabar** for owl rescues. Genets, owls and parakeets will be **ready for release soon!**

Pandrillus Foundation has a new determination from the IRS - we're officially a public charity!

Progress in 2021: Animal Food Barn complete, re-born Land Rovers & more!



The Animal Food Barn **drive-thru design** eases unloading of over **1 ton of animal food daily**; there are **cooking drums** for boiling beans, coco yams, etc., plus **2 food washing tubs** and multiple storage/sorting racks. Drill Ranch buys farm produce and gathered forest fruits from over **5,000 vendors** from our **local communities** every year; our vendors are about **70% women**.

For the **1st time**, we can **dial & receive telephone calls** at Afi with installation of a remote cell phone antenna

connected to desktop phones, thanks to long term volunteer Pieter van Heeren and his brothers! On demand communication is **crucial for emergencies**.

Thanks to funding from **Zoo Hannover & Rettet den Drill**, we **recycled 4** of our idled, old **Land Rovers** into **2 "new" ones**: this hardtop and a pick-up, for moving goods and people at Afi.

A new **back-up power system**, including inverter & battery bank, was installed in **Calabar**, slashing generator use. Extra **150w solar panels** were acquired to **upgrade our Afi solar power system** to 24v to serve needs of enclosures and the **new veterinary building under construction**. Progress!



We completed **major work on all 6 drill fence lines**: old corner posts were replaced with free-footed steel posts stayed to buried poured concrete anchors, giving better tensioning and break-away when a tree falls on the fence, saving in-line posts and wires. **New bridges** were installed along the Group 1 fence line, our largest drill enclosure, over 12 forested acres. The **chimpanzee section** now has pipe-borne **water supply** and dedicated **storage tank**, facilitating cleaning and drinking water supply.

New partnership for animal nutrition with Flour Mills of Nigeria:



FMN developed a **custom primate chow** for us, now in production at **Eastern Premier Feeds Mills** in Calabar - we collect 250 kg weekly, free of charge. **The drills & chimpanzees LOVE the feed!** This is a fantastic development to supplement our animals' diets with protein and essential nutrients and minerals. **Thank you, FMN**, for this tremendous support for Nigerian wildlife and Drill Ranch! It makes a difference.



Afi drill keepers serving new monkey chow in Group 1. From left: Emmanuel Okon, James Emmanuel, Jacob Ebe, Asuquo Ani; standing: Iwara Otu, Ezekiel Mkpe, Kenneth Osang.



Farewell to Bette, the bravest little drill we've known. Rescued from Mfamosing village by our friend Aniekan & Forestry officers, surviving his mother being shot and killed, attempted circumcision, he succumbed in October to a huge abdominal tumor of unknown origin. Viciously abused by humans, in constant pain, Bette was cheerful & stoic to the end, ready with a smile to welcome you. **RIP.**

Donations are fully tax deductible! You can mail a **check** to Pandrillus Foundation, P.O. Box 10082, Portland, OR 97296, or **online** at <https://www.pandrillus.org/contact/donate/> **We thank you!!**