

After life of trauma, Liberian lab chimps settle into retirement

April 21 2022



Sixty-five chimps who were once lab research animals are now living in freedom on river islands in Liberia -- they are being cared for under a 2017 settlement.

Floating on a river boat near a Liberian island, vet Richard Ssuna watches intently as animal carers wade towards the shore hurling fruits

and imitating chimpanzee calls as they go.

The beach is empty, but the sound of rustling and chimpish grunts begins to fill the green undergrowth. Slowly, an ape knucklewalks out onto the beach to grab some food.

He's a high-ranking member of his troop, explains Ssuna, as more chimpanzees follow. The younger ones gambol and hoot in delight as carers throw them bananas, palm nuts and cassava.

Sixty-five chimps are spread across six uninhabited river islands near the Atlantic Ocean, about 55 kilometres (34 miles) south of the West African country's capital Monrovia.

But their joy in feeding belies a dark past.

The chimps are the remainders of a group of about 400 ex-test subjects of a US-funded research project—and have survived decades of invasive experiments. Some of the animals underwent several hundred biopsies.

"They were traumatised," says Ssuna, who's also a director of Humane Society International (HSI), a rights group that now cares for the primates.

Chimp testing in Liberia began 1974, when the New York Blood Center (NYBC) funded biomedical research related to hepatitis B and other diseases at a complex by the Farmington River.



Workers with Humane Society International load their boats twice a day with food for the chimps.

During Liberia's devastating 1989-2003 civil war, the chimpanzees nearly starved to death as the country imploded around them.

Research staff in the impoverished country had to dig into their own pockets to provide basic sustenance.

The researchers retired many of the chimps to the river islands in the mid-2000s but their ordeal continued.

For reasons that remain unclear, NYBC cut funding in 2015—in a move that provoked global outrage—abandoning the apes on the tiny river

islands incapable of supporting them.

Activists picketed NYBC headquarters in New York and Hollywood stars such as Joaquin Phoenix and Ellen Page signed a petition urging the blood bank to reinstate funding.

Brian Hare, a US-based primatologist who launched the petition, wrote at the time: "Effectively they have left these poor chimpanzees to suffer from dehydration and starvation".



Liberia.

'Victim of torture'

Liberia is one of the world's poorest countries, where 44 percent of the population lives on less than \$1.90 per day, according to the World Bank.

Local staff at the research centre kept showing up to work to help the chimps when NYBC cut funding—at a time when an Ebola epidemic was raging in Liberia. Rights groups and US financial giant Citigroup also provided relief funds during the turbulent period.

Under pressure, NYBC eventually struck an agreement to split the long-term care costs for the chimps with the Humane Society in 2017, pledging \$6 million.

NYBC did not respond to questions from AFP about why it withdrew funding.

Years on, the former lab chimps now enjoy veterinary care and two daily meals. But many still bear the scars of their grim past.

At another island, during morning feeding, Ssuna points to a grizzled ape who's missing an arm. The vet says the animal is "essentially victim of torture."



Papaya pleasure: A citrus treat goes down well with one of the chimps.

The chimp, named Bullet, lost the limb as a infant when poachers killed his mother and ripped him from her arms. He then ended up at the research lab.

The carers are trained to form close attachments with the chimpanzees and to be gentle, explains Ssuna, who says certain stimuli can trigger negative memories in chimps, as in humans.

Bright future

None of the chimpanzees can be released into the wild, and are confined

to the islands for life.

They never learned to fend for themselves and there are also fears they would spread disease if humans came into contact with them.

Keeping them fed is a serious operation.

Carers prepare about 200 kilogrammes (440 pounds) of food every morning, and 120 kilos (264 pounds) in the afternoon—amounting to about 10 tonnes a month.

Care will continue until every ape on the islands dies, according to Ssuna.



Chimps on one of the islands hold out their hands to catch food.



Healthy diet: The chimps tuck into about 10 tonnes of food each month.



The chimps may have a happy life today, but carers say they bear the invisible marks of trauma. Many spent years in cages and were used for lab tests.



At one time, more than 400 chimps were held in cages at the Marshall City research complex.

He estimates that their lifelong care will last some 50 years. Many of the chimps are around 20 years old and have a lifespan of about 60.

There are also a small number of babies. HSI plans to vasectomise the males to prevent further births.

"The future is very bright, as much as we would like to leave them back in the wild," says Ssuna back on the mainland after the feeding, standing near the rusted animal cages of the old research complex.

"They're in a better place."

© 2022 AFP

Citation: After life of trauma, Liberian lab chimps settle into retirement (2022, April 21)
retrieved 10 May 2024 from <https://phys.org/news/2022-04-life-trauma-liberian-lab-chimps.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.