

ENVIRONMENTAL EDUCATION ANNUAL REPORT 2023-24





Limbe Wildlife Centre: Environmental Education September 2023 – June 2024

Cover page by Rowena Facee Schaeffer

Published in October 2024

Limbe Wildlife Centre, P.O. Box 878, Limbe, Republic of Cameroon



Limbe Wildlife Centre is a collaborative effort between the Pandrillus Foundation and the Republic of Cameroon, Ministry of Forestry and Wildlife (MINFOF)



The Ministry of Forestry and Wildlife oversees implementing the national forest policy for ensuring sustainable management and conservation of wildlife and biodiversity over the national territory as enacted by forestry law No. 01/94 of 20 February which regulates all forestry, wildlife, and fisheries activities



Pandrillus is a non-profit making NGO specialised in the protection, rehabilitation, and reintroduction of primates, as well as management and sustainable financing of conservation projects in Africa









Our supporters and partners



Project summary

For over 30 years, the Limbe Wildlife Centre (LWC) has been working to educate people about Cameroon's unique wildlife. The LWC has developed several education programmes to reach a large and diverse audience, especially children. These programmes focus on conservation, environmental science, public health, behavioural and evolutionary ecology, law, and social science. They provide different types of activities, both on-site and off-site, such as recreational, cultural, artistic, and scientific. The LWC's educational activities aim to raise awareness and encourage people to protect their natural and cultural heritage.

Education is one of the pillars of the Limbe Wildlife Centre. Therefore, we undertake an extensive conservation education programme. Since the beginning of 2022 we have welcomed 68,310 visitors to take part in conservation education (over 95% of which are Cameroonian nationals). Furthermore, our weekly school-based education outreach programme reaches some 1,800 - 2,100 students per year. And on average, our Saturday Nature Club is attended by 600 children aged 6-16 year old throughout the year.

LWC Mission Statement

The LWC aims to conserve Cameroonian wildlife by rehabilitating victims of poaching, inspiring people to connect with nature and improving local communities' wellbeing.



A word from the Head of Education, Wilson Ateh

Dear friends,

The Education Team at the Limbe Wildlife Centre had a productive year during the 2023/2024 academic period. Our school outreach and nature club activities continued to thrive, and we held numerous educational meetings, including collaborations with PSMNR and AMMCO. We also celebrated important international days, such as Labour Day and World Wetlands Day.

Throughout the year we have been actively participating in the Transnational African Zoonoses Education Campaign, which enhanced our community outreach programmes, with a focus on zoonotic disease awareness initiatives in Limbe, Ndame Island, Bakingili, Bimbia, Etome, and Idenau village. The year culminated in a grand celebration of LWC's 30th anniversary on December 9, 2023, which was honoured by the presence of the British High Commissioner to Cameroon and the Assistant Senior Divisional Officer for the Fako Division, South West Region. We also welcomed many students from Cameroonian universities who participated in internships.

Additionally, we organized a festive Christmas party for our nature club, attracting over 200 children. Our involvement extended to a Travel and Tourism Fair exhibition at the Limbe Botanical Gardens, organised by Flora Travels and Tours in Limbe. As always, the school year was concluded with a grand graduation event on the 22^{nd} of March 2024, featuring a theatrical performance from the Reformation Theatre Group, and

many poems, songs and dances performed by school children. We also proudly hosted 23,891

visitors at the LWC this year!

The LWC education team extends heartfelt gratitude to all our donors for their generous support. Education plays a vital role in equipping individuals with the knowledge needed to protect wildlife and its habitats. We warmly invite you to visit and support the Limbe Wildlife Centre in our ongoing efforts to safeguard wildlife.





Head of Education, Limbe Wildlife Centre



Objectives

Improve knowledge and understanding of environmental issues

Through various interactive and engaging activities, the programme raises awareness about the importance of conservation, sustainable practices, and the preservation of wildlife. The LWC provides educational resources, workshops, and guided tours to schools, communities, and visitors, enabling them to gain a deeper understanding of the complex interdependencies between wildlife, ecosystems, and human well-being. By highlighting the consequences of environmental degradation and promoting the significance of biodiversity, the education programme inspires individuals to become responsible stewards of the environment and empowers them to make informed decisions that contribute to a more sustainable future for both the wildlife and the ecosystems they inhabit.

Inspire people to connect with nature

By providing interactive and immersive experiences, the programme helps individuals develop a strong passion for wildlife and the environment. Through guided tours, workshops, and educational materials, visitors gain a deeper understanding of the importance of conservation and the interconnectedness of all living beings. The programme's focus on fostering empathy and respect for animals encourages people to see themselves as partners in protecting and preserving nature. By fostering a sense of wonder and curiosity, the LWC's education programme creates a lasting impact, inspiring individuals to take action and contribute to the conservation of wildlife and the natural world.

Identify and nurture future conservationists

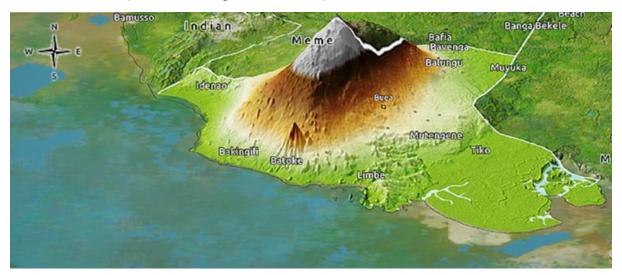
Through this programme, the centre provides opportunities for young individuals to learn about wildlife conservation, environmental protection, and the importance of preserving the natural world. By engaging students in various educational activities, such as lessons, interactive learning, and field trips, the LWC education team inspires a sense of passion and responsibility towards Cameroon's wildlife. By instilling values of empathy, sustainability, and knowledge, the education programme equips young individuals with the skills and mindset necessary to become future conservationists. Through their engagement with the LWC's education programme, these individuals are empowered to make a positive impact and contribute to the safeguarding of endangered species and their habitats.





Outreach into local schools

This programme focuses on educating local school children about conservation, the environment, and wildlife in Cameroon. Every week during the academic year we go to schools in and around Limbe to teach lessons on topics such as primates, ecology, and the impact of human activities on the environment. We use a hands-on and creative approach that includes student visits to the sanctuary, theatrical performances, singing, and field trips in our programme. Ultimately, we aim to educate and inspire the next generation to protect wildlife.



Map of Fako division of the South-West region, where the LWC's educational outreach reaches schools in Limbe, Batoke and Bakingili.

List of participating schools

- Aunt Lizzy's Christian Educational Foundation (ALCEF)
- CBC Bakingili
- Government Bilingual High School (GBHS)
- Government High School (GHS) Batoke
- GS Bakingili
- GTHS Bakingili

- Ibolyka
- NCHS
- New Horizon
- Presbyterial Girls Secondary School (PGSS)
- Parents' National Educational Union (PNEU)
- PS Bota
- Sonara
- Spring of Wisdom

Curriculum

In 2022/23 we introduced an updated curriculum, which has 6 main parts:

- 1) Introduction: Introduction to the LWC and the school programme
- 2) The animal world
- 3) The plant world and the climate
- 4) Ecosystems
- 5) Degradation and protection of ecosystems
- 6) Limbe Wildlife Centre

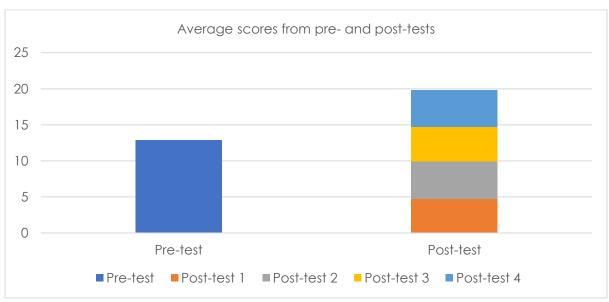


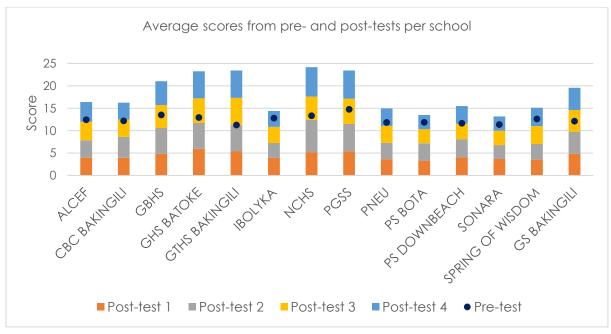


Results of the tests in schools

To present the results of the tests, only children that were present to complete all five tests were included in the calculations. The test was out of a total of 28.

The average score in the pre-tests was 12.89, and the cumulative score of the four post-tests was 19.78, showing an 53.44% increase in the children's knowledge of wildlife and conservation. The school with the highest overall score was NCHS, with an average score of 24.21. The most improved school was GTHS Bakingili, with an 108.76% increase in their average scores!





The education team had refreshed the test for 2023/24 after noting that in the previous year, whilst there was an improvement in the scores after the educational outreach, the children did not achieve particularly high average scores. This year, there was much improvement, with a total average score of 70.64% compared to last years 50%, giving the children a greater sense of achievement and improvement.



School Graduation

On the 22nd of March 2024, the LWC hosted its annual Graduation Ceremony for all the children who had taken part in the 2024 Conservation Education Outreach Programme across the 14 participating schools in Limbe, Batoke and Bakingili.

The theme of this year's graduation ceremony was zoonotic diseases. Throughout the year, a major focus of our educational outreach has been to **protect yourself and your community by avoiding bushmeat and preventing the spread of zoonoses**. Thanks to the support of our partners, we were able to bring children from all the schools via hired buses, provided lunch and drinks and prizes for the best students.

The ceremony was a great success, with children expressing their enthusiasm for wildlife and excitement to share the knowledge they had gained. By educating young people, we aim to inspire a new generation of passionate wildlife lovers and conservationists. It is through lasting behavioural change towards wildlife and the environment that we hope to secure a better future for Cameroon's wildlife.



Picture above: All the children were rewarded with a certificate to serve as a reminder of the they learnt during the school year and reward them for their achievements.



Saturday Nature Club

We encourage all citizens but especially children to feel involved in the protection of their natural and cultural heritage. As such, our education programmes aim to engage children to become future leaders in conservation.

Every Saturday from 2pm – 4pm we offer a Nature Club for local children. During this time, they learn about nature conservation, play games, watch videos, take part in nature-based educational activities, see the animals in rehabilitation and much more! Every week we focus on a different conservation-related topic. Children are welcome to come and have fun, make new friends, and learn about conservation.



Picture above: Saturday Nature Club provides an opportunity to learn about wildlife and conservation outside of the classroom, with tours of the centre, nature-based art activities, videos and more.

Transnational African Zoonoses Education Campaign (ZEC)

The ZEC aimed to raise awareness of the public health risks associated with wildlife trade—particularly bushmeat consumption and the keeping of wildlife as pets—in Cameroon, Liberia, Nigeria, and Zambia. The campaign highlighted the crucial connection between the health of humans, animals, and the environment, aligning with the One Health approach.

The project ran from November 2022 and concluded in June 2024, and we are pleased to report on the activities we carried out in Cameroon. The campaign



successfully reached 496,000 people in Cameroon through a variety of educational measures, including:

- **Billboard Campaign:** Approximately 408,000 people were exposed to messaging through strategically placed billboards in key locations.
- **Media Engagement:** Social media efforts garnered over 22,100 views, while radio, television, and print media reached more than 21,400 listeners and viewers.
- Community Events: Urban events attracted over 13,500 attendees, and outreach activities in rural areas engaged around 870 individuals through workshops and cultural festivals.

Visitor education

Loss of wildlife to the illegal wildlife trade is a critical issue, and one which continues despite there being numerous protected local areas. Through visual observation of the wildlife in rehabilitation and through eco-guides and educational signage, we aim to educate our visitors not only on the individual animal species, but also on the threats to wildlife, and the conservation actions which every citizen should engage in to conserve Cameroon's unique wildlife. Between September 2023 and June 2024 we welcomed 18,525 visitors, with over 97% of them being Cameroonian nationals, and 26% children! We had a total of 23,891 visitors in 2023.



Picture above: For children who do not benefit from the school outreach programme, the centre is still open for them to visit and learn about wildlife and conservation though an immersive experience. These school children came from the regional capital of Buea to see Cameroon's beautiful and unique wildlife.



Projected budget for 2024/25

		Item	Quanity	Cost CFA	Total CFA	USD	EUR
		Books	2,000	200	400,000	640	610
Educational outreach		Photocopy of pre-test	2,000	50	100,000	160	152
		Photocopy of post-test	4,000	50	200,000	320	305
		Transport for educators	1	500,000	500,000	800	762
		Printing of new posters and	10	17,000	170,000	272	
		educational material (A1)	10	17,000	170,000	212	259
		Chalk (packet of 100)	2	2,000	4,000	6	6
		TOTAL			1,374,000	2,198	2,095
Saturday Nature Club	General supplies	Books	200	200	40,000	64	61
		Pens (packet of 50)	15	5,000	75,000	120	114
		Chalk (packet of 100)	2	2,000	4,000	6	6
		Photocopies of excercises	1,000	50	50,000	80	76
		Printing of new posters and	10	17,000	170,000	272	
		educational material (A1)		17,000			259
	Christmas party (jellof rice)	Gifts	300	1,000	,	480	457
		Rice (50kg)	0.5	60,000	30,000	48	46
		Meat (1kg)	5	5,000	25,000	40	38
		Green beans	1	10,000	10,000	16	15
		Groundnut oil (5L)	1	3,000	3,000	5	5
		Onion and spices	1	5,000	5,000	8	8
		Decorations	1	50,000	50,000	80	76
		Soft drinks (packet of 12)	20	4,000	80,000	128	122
	Field trip -	Soft drinks (packet of 12)	20	4,000	80,000	128	122
	beach	Snacks (sugar balls)	400	200	80,000	128	122
	cleaning	Transport	1	350,000	350,000	560	534
TOTAL				1,352,000	2,163	2,061	
Graduation		Lunch bag	2,000	2,000	4,000,000	6,400	6,098
		Hiring of sound equipment	1	150,000	150,000	240	229
		Theatre play	1	200,000	200,000	320	305
		Bus transport	5	350,000	1,750,000	2,800	2,668
		Printing of certificates	2,000	500	1,000,000	1,600	1,524
TOTAL					7,100,000	11,360	10,823
GRAND TOTAL					9,826,000	15,722	14,979
GRAND TOTAL (including 10% contingency, management and inflation)					10,808,600	17,294	16,477

13

