



# ANNUAL REPORT 2021

Colobus Conservation, P.O. Box 5380-80401, Diani, Kenya  
[www.colobusconservation.org](http://www.colobusconservation.org) +254 (0)711 479453 [enquires@colobusconservation.org](mailto:enquires@colobusconservation.org)



-\*Dear Readers – I guess that in the future we will probably refer to 2021 as the year when thanks to the medical scientists and their vaccines the world started to see light at the end of the Covid tunnel. But understandably international travel was still very limited until the end of the year and as a result our income from volunteers and Eco-Tours was less than 15% of our annual income compared to around 60% in pre-Covid years. So how did we financially survive? Through your generosity in the form of donations and supporting our flagship fundraising event ‘Golf on the Beach’ plus the personal sacrifices of our committed staff who, although on reduced salaries, continued to cheerfully carry out their duties. So despite the trying circumstances we managed to carry out most of our existing programmes as summarized elsewhere in this report.

If you have been a reader of these reports over the years you may have noticed that there has been a gradual change in the emphasis of our activities from a primate ‘rescue, rehabilitation and release’ biased organisation to one also contributing to the education of local communities and school children in conservation and re-forestation matters. And our aim is that this added dimension, particularly involving children, will grow over the coming years as part of our contribution to the local society. So if you have any ideas for related projects then please do not hesitate to contact, Nancy, our General Manager, using the CC ‘Hotline’ 0711 479 453 or by email using [admin@colobusconservation.org](mailto:admin@colobusconservation.org). And even better if you also have suggestions how we can raise any necessary funds!

In closing I most sincerely thank those of you who have made donations that have helped us get through the ‘Covid years’ and able to face the future with confidence. As somebody once said, “What doesn’t kill you just makes you stronger” and that’s how I see CC today.

Kind regards,

John Buckley, Chairman of the Board



## WHO WE ARE?

Colobus Conservation, hereafter referred to as CC for brevity, is a not-for-profit organisation based in Diani Beach, Kenya. The organisation works in partnership with local communities to promote the conservation of the vulnerable Angolan black and white colobus monkey (*Colobus angolensis palliatus*), along with other endemic primate species, and the unique coastal forest habitat on which they depend. CC programs focus on habitat conservation and community linkages as well as human/primate conflict management, welfare, education and research.

The objectives and work of CC are recognized internationally by AZA Colobus Species Survival Plan (SSP), Pan African Sanctuary Alliance (PASA) accreditation and are supported by well-known conservationists Jonathan and Angela Scott through their role as Patrons.

## Highlights of 2021

- Held a subsequent online tree sale event where tree growers were allowed to pre-order seedlings and collected them later on.
- 178 primate welfare call-outs attended;
- We completed the roll out of the Small Grants Programmes(GEF-SGP) project activities; where a total of 9 schools within the Kaya Mstwakara and Gandini forest bufferzone were reached;
- Among the project deliverables were the promotion and distribution of conservation related comic books to over 450 participating learners, upgraded classroom that mimics the kaya
- A total 22 day-long education workshops were held for 736 school children from forest adjacent communities;
- Continued with the Trees4Kids project where 652 trees were given to school children as a means of inspiring them to care for the environment;
- Completed the review and processing of the colobridge survey data to assess the usefulness of colobridges as a mitigation measure for primate-vehicle collisions.
- Conducted the annual census to monitor the long-term population changes for four species of diurnal primates found in Diani.





# Our work in 2021

## Habitat Conservation

Deforestation is causing a slow but gradual decline in the population of Colobus monkeys within their range, with over 80% of the coastal forests already lost due to human activities. CC is actively involved in restoration, protection and conservation of the coastal forest. Some of project activities rolled out during this period to restore, combat habitat loss and conserve the remaining forest patches include:

- A tailored programme to enlighten school going children on conservation and protection of forests was rolled out to this group; a total of 8 workshops were held during this period.
- Monitoring follow-ups were made to check on the survivorship of the 652 trees planted in schools; and 55 in hotels and local residents
- CC was represented by the Conservation Manager at the GEF's Expanded Consistency workshop that was hosted in Nairobi to train member countries, organisations and community groups on funding, reporting and monitoring of projects for sustainability and enhancement of livelihoods.
- We offered training on tree growing and care to hotel head gardeners, gardeners, Diani Indigenous Tree Growers Association members;
- They were given tree seedlings to grow back in their hotels after the training;
- A total of 45 trees were grown by the gardeners as follows: Golden Inn - 15 trees, Diani Sea Resort/ Diani Sea Lodge - 20; Tradewings Academy - 10;

## Primate Conservation

- Human-primate conflict management targets the Diani area of Kwale County. Diani has Kenya's second largest population of Angolan colobus monkeys which is the organization's flagship species.
- CC worked closely with Kenya Wildlife services (KWS) to distribute 220 conservation series leaflets and KWS booklets to Diani hotels and communities living within the Diani bufferzones.
- CC worked closely with Kenya Wildlife Services (KWS) including participating on the KWS committees, the National Primate Task Force overseeing primate issues across the country.

## Primate-vehicle collision

- Twenty-nine colobridges over the Diani Beach Road and four within private beach accesses were assessed weekly for repairs and maintenance;
- They reduce the number of primates at risk to traffic accidents, injuries and death; and increase habitat connectivity; these colobridges were surveyed 208 times for major and minor repairs and maintenance, 8 of them brought down for revamp; and one new bridge installed;
- A draft paper subsequent to the 2020 Colobridge survey was submitted to a peer-reviewed journal for review;



## Electrocution management

- In a typical month there are between one and two primate electrocutions in Diani. To mitigate this, we partner with KPLC to trim branches of trees near power lines in areas classified as electrocution “hotspots” based on statistical data that we have accumulated over the years.
- We also continued with the campaign aimed at supporting insulation of powerline cables within electrocution hotspots.

## Primate pets:

- Holding primates and other wildlife as pets is illegal in Kenya. KWS, a mandated custodian of wildlife in Kenya confiscates any wildlife kept as a pet. In 2021, KWS brought to CC two pets confiscated from pet traders for treatment and rehabilitation.
- Conducted surveys, produced literature and created awareness to various community groups on primate pest management. Some of these groups included but not limited to local businesses, villages, private residents and hotels such as Leopard Beach Resort, Diani Sea Resort, Leisure Lodge;
- CC continued to work with Diani Reef Resort to implement primate pest mitigation measures.

## Animal Welfare

CC operates a 24-hour animal rescue service and responds to community welfare callouts. Majority of the welfare calls involves primate-vehicle collisions, electrical shocks and electrocution, animal cruelty and snares.



We have a veterinarian clinic and quarantine facility on site for when cases require intervention. CC has partnered with ANAW (Africa Network for Animal Welfare), an international organisation promoting welfare standards for domestic and wild animals. Within the ANAW’s veterinary program, recently graduated veterinarians come to CC for their internships. In 2021 CC attended to 177 welfare callouts which were distributed as follows: Colobus-62, Vervet -28, Sykes- 69, Baboon-8, Galago

- 3, Others- 7

Out of these welfare callouts, 38 were primate-vehicle collisions, 17 electrocutions, 8 poaching cases, 1 human abuse, 8 dog attacks, 4 infanticides, 61 natural injuries, 32 natural illness, 3 orphaned, 4 abandoned, 1 human-wildlife conflict



Out of the 178 incidences 53 were found dead, 36 were alive not captured, 2 died on arrival, 16 died under treatment, 2 entered orphan care, 7 entered long term rehabilitation, 22 were put to sleep, 17 were not found, 5 were unknown, 1 was transferred to another facility while 20 were treated and released.

## Conservation education

Weekly education workshops are hosted in the CC classroom where school children are taught about the beauty of the wildlife and their surroundings, and the importance of the forest conservation. In addition, CC has an information centre which is also open to the public to visit during a guided Eco-tour. During this period:

- 736 school children attended 22 one-day on-site education workshop at CC. They also took part in organized staff-led games to break monotony. At the end of the day, they were given tree seedlings to grow in their school compounds.
- A total of 652 indigenous tree seedlings were given as a token to the kids to plant back in the schools. The facilitators took time to explain to the learners the process of planting to ensure the seedlings thrive and increase the survival rates.
- We hosted a total of 1509 Eco-Tours as part of conservation education awareness. They were guided tours around our facility by trained guides.
- We held public driver awareness campaigns targeting drivers plying routes connecting to Diani Beach Road. Trained staff and volunteers met drivers at predetermined terminals of Jacaranda, Neptune, Corner Beach and Kona ya Musa. A total of 106 drivers engaged on monkey road crossing behaviour and were given CC sticker, business card and conservation series on deforestation, waste management

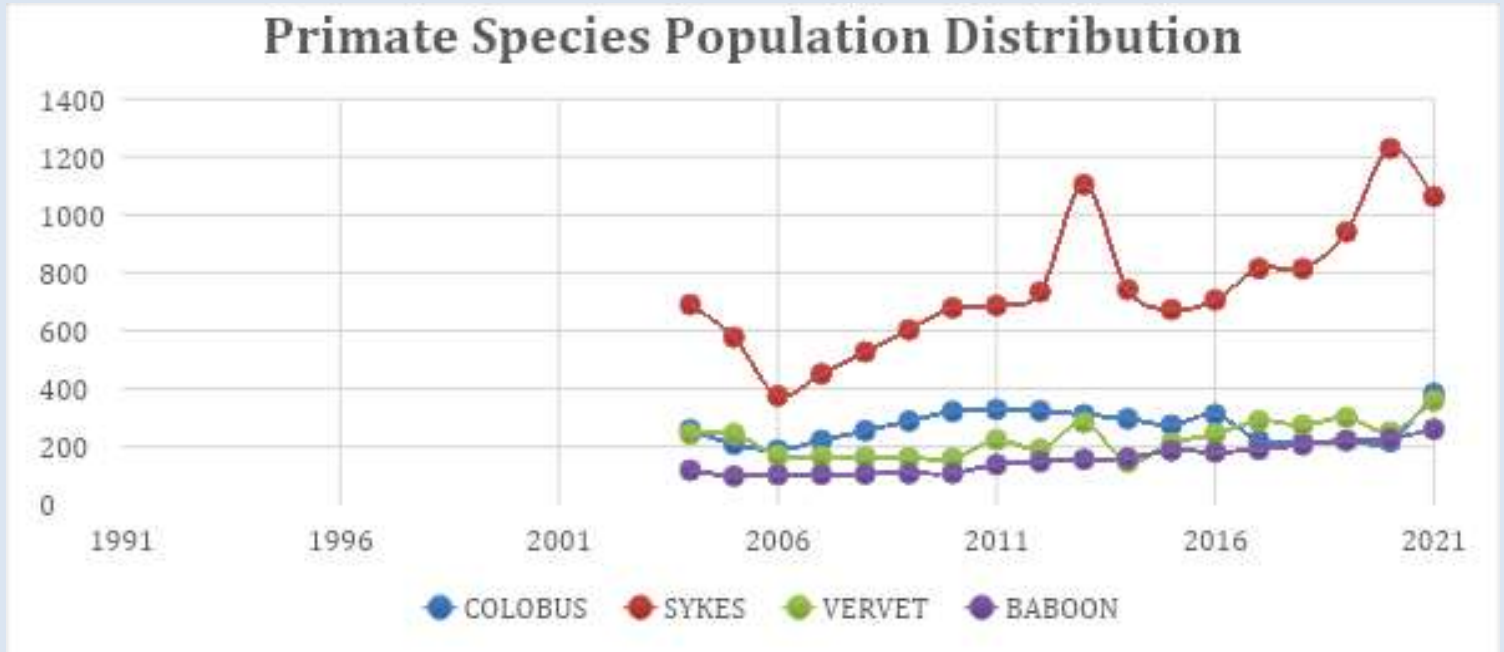
## Our research

Key conservation issues are addressed by working in partnership with national and international universities and other research bodies and by promoting information sharing. The following milestones either in terms of MoUs, publications or securing of research students were released in 2021:

- Cunneyworth, P. M., & Slade, A. M. (2021). Impact of electric shock and Electrocutation on populations of four monkey species in the Suburban Town of Diani, Kenya. *International Journal of Primatology*, 42(2), 171-186.
- Monica M. McDonald, Pamela M. K. Cunneyworth, Aaron G. Anderson and Emily Wroblewski (2021). Geographic origins and genetic diversity of Angolan colobus monkeys (*Colobus angolensis*) in North American zoos and its implications for ex situ population management
- Subsequent primate census survey at Base Titanium and its environs of Miembeni, Buda Forest, Vumbu villages, Kaya Mstwakara and Gandini forests.



- Submission of colobridge usefulness paper to the Journal of Primatology.
- Annual census of Diani's diurnal primates; each year CC carries out an annual census of the four monkey species in Diani: colobus, Sykes, vervets and baboons. The outcome of the October 2021 census indicates that in spite of massive development in the area, the population numbers of each species remain stable;



Annual Diani Primate Census Population Trends over the past years

## Colobus visibility and publication

### Publications and Media

- All the social media handles of Twitter, Facebook, WhatsApp, Instagram and emails were active in 2021.
- CC work was featured in the July issue of The Kenyan student magazine

### Membership

- CC continued to meet the requirements and remained members of Pan Africa Sanctuaries Alliance (PASA) and Kenya's National Primate Conservation Task Force (NPCTF). Kwale Natural Resources Network (KNRN).
- CC initiated the process of joining Conservation Alliance of Kenya (CAK)



## Workshops and Conference attended

- Fundraising Manager attend the 27th Eastern Africa Resource Mobilization Workshop held on Tuesday 30th November – Friday 3rd December 2021 at Pride Inn Paradise Beach Resort, Convention Centre & Spa in Shanzu Mombasa Kenya
- A director of Research and Conservation did a presentation of Colobridge/Insulation as a mitigation measure at Primate Diversity and Conservation Kenya.

## Volunteers and Interns

- 23 volunteers and interns donated their time to gain future experience and help CC achieve our goals. They came from 14 countries as follows- Kenya - 9, Sweden - 1, Germany - 1, United States of America - 1, Chinese - 1, UK - 8, Israel - 1 and France - 1
- Volunteers stayed from 2 weeks to 6 months.

## Finances

CC does not receive funding support from central or local government and therefore relies solely on grant applications and donations from individuals and organisation to cover operational and staff costs. As such, funding is currently the biggest constraint on the range and depth of project implementation and limits the activities the organisation can undertake.

Grants and Donations – In 2021, we received grants and donations from the following organisations and individuals:

- International Primate Protection League (IPPL), USA
- Political Animal Lobby
- The Abraham Foundation
- PASA
- Global Environmental Facility's Small Grants Programme, UNDP.
- Base Titanium Limited, Kenya.
- Woodland Park Zoo, USA
- NCBA Bank.
- Plus, numerous individual donations from local, national and international supporters and business.

2 local fundraisers were held in 2021:

- Golf on the Beach at Nomads the Sands
- Craft Fair at Nomads the Sands





A breakdown of income and expenditure can be seen in the following tables:

Source	Ksh
Grants	2,028,269
Donations (individual, online)	5,608,278
Local Fundraisers	875,414
Volunteer Programme	680,975
Eco-tour income	635,250
Shop sales	194,094
Adoptions and sponsorships	325,520
<b>Total</b>	<b>10,347,800</b>



### CC expenses

Employees (salaries, welfare and training)	5,994,149
Office (rent, utilities, office equipment & consumables, wifi, communications)	1,110,909
Projects (external costs for materials, casual labour, etc)	900,491
Animal Welfare (food, veterinary costs, drugs, enclosure maintenance)	443,100
Vehicles (fuel, maintenance, insurance)	530,881
Volunteer Support (food, local transport)	107,758
Marketing (brochures, local fundraising expenses)	123,473
Financial (bank charges, audit, insurances & legal costs)	387,360
Miscellaneous	24,432
Vehicle maintenance and associated running	530,881
<b>Total</b>	<b>9,622,553</b>

# Thank you for all your support in 2021!



For more information, references or detailed project information on CC activities or results, contact us at:

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