

KENYA WILDLIFE TRUST

Annual Report | 2022

DRIVEN BY SCIENCE, FOCUSED ON PEOPLE

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Cover Photo: Felixie Kipng'etich

Design & Layout: Felixie Kipng'etich

Contributors: Dr. Irene Amoke, Felixie Kipng'etich, Gloria Kosgey, Niels Mogensen, James Kasaine, Michael Kaelo, Dominic Sakat

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www.kenyawildlifetrust.org

Letter from Executive Director

Dear Friends and Supporters of Kenya Wildlife Trust,

As we reflect on the past year, it gives me great pleasure to share with you the achievements of the Kenya Wildlife Trust (KWT). With your continued support, we have made great strides towards achieving our goal of being an organisation ***"driven by science and focused on people."***

A few noteworthy achievements from the previous year include the **recalibration of our scholarship fund** into a conservation leadership programme that will develop the next generation of conservation leaders and champions on the continent; **proving the viability of a livelihood programme** that seeks to elevate household economies while enhancing biodiversity improvement under implementation with our key partner, the **Kenya Wildlife Conservancies Association**; and **developing several new strategic partnerships** with key players in agriculture, banking, energy, technology, and high-end fashion.

In the Mara, our team continues its annual intensive monitoring of predators while working with communities and other stakeholders to develop and implement appropriate conservation activities. The wildlife club programme continues to **impact hundreds of students** across the ecosystem, inspiring a new generation of conservationists. We have conducted engaging workshops, screened films, run vaccination campaigns, organised field trips, and developed educational materials to cultivate a deeper appreciation for wildlife.

In 2022, the Kenya Wildlife Trust marked fifteen years of operation, and in 2023, we celebrate **ten years of impact** in the Mara through our flagship **Mara Predator Conservation Programme**. Our work is built on three pillars: **Predators**, **People**, and **Partnerships**, and we are committed to continuing our efforts to conserve predator populations, explore new partnerships, embrace new and innovative technologies, and collaborate with local stakeholders.

As we go through 2023, we will take stock of our successes, review lessons learned, and work with our trusted partners to develop a new Strategic Plan that will guide the organisation for the next three years. Under this new strategic plan, we intend to **increase our impact** by implementing new approaches and scaling up successful initiatives to ensure a sustainable future for both wildlife and people in Kenya.

On behalf of the entire Kenya Wildlife Trust team, I want to express my heartfelt appreciation for your continued belief in and support for our work. Please stay connected with us through our website and social media platforms for regular updates and opportunities to get involved.

Best wishes,
Irene Amoke, PhD
Executive Director.

OUR FOCUS

PREDATORS

KWT's vision is a Kenya where healthy predator populations are the cornerstone of thriving ecosystems. To achieve this, we run the Mara Predator Conservation Programme in the Greater Mara Ecosystem





PEOPLE

Our predator conservation work is strongly anchored in collaborating with communities living alongside wildlife. KWT works with and empowers local communities and educates all stakeholders about conservation and environmental stewardship.

PARTNERSHIPS

KWT believes that a target driven and collective approach will lead to much more effective work in the country's core ecosystems. To achieve this, we form strategic partnerships with like-minded individuals and organisations working together for collective impact.



OUR STRATEGIC PRIORITIES

Mara Predator Conservation Programme

The Mara Predator Conservation Programme (MPCP) is KWT's flagship programme whose vision is to become a world-class conservation programme providing evidence-based, practical conservation management recommendations, solutions and ideas developed through robust research and monitoring practices complemented by genuine community engagement.

'Ufugaji Hifadhi' Programme

The Livelihoods programme, '***Ufugaji Hifadhi***,' seeks to provide farmers with equitable wages and a sustainable income by promoting the sale of healthy livestock and livestock products. It also encourages them to adopt sound pasture management practices and participate in restoring degraded landscapes within the Greater Mara Ecosystem.

The goal is to empower farmers with fair wages, enabling them to achieve financial independence. By doing so, they become more resilient to the adverse effects of climate change and less likely to resort to harmful measures that jeopardize wildlife and the land's protection.

Conservation Leadership Programme

KWT's Conservation Leaders' Programme hopes to ensure that the unique knowledge of young people in Greater Mara, Samburu and Amboseli can be enhanced by a quality higher education degree.

The conservation leadership programme offers full funding to study wildlife conservation at undergraduate level, at a group of hand-picked universities in Kenya. The programme will work with local schools and NGOs to select gifted students, with leadership potential, who would otherwise not have the chance to pursue a quality education.

Grassroots Grant Making

KWT's data-driven approach is complemented by grant making to strengthen grassroots organisations, many of whom know about the realities of these ecosystems than anyone. KWT places in the capacity of trusted local organisations to drive change.

Our grant making portfolio includes organisations focusing on protection of predators, as well as community health and education projects.

PREDATORS

Spatially Explicit Capture-Recapture (SECR) Workshop

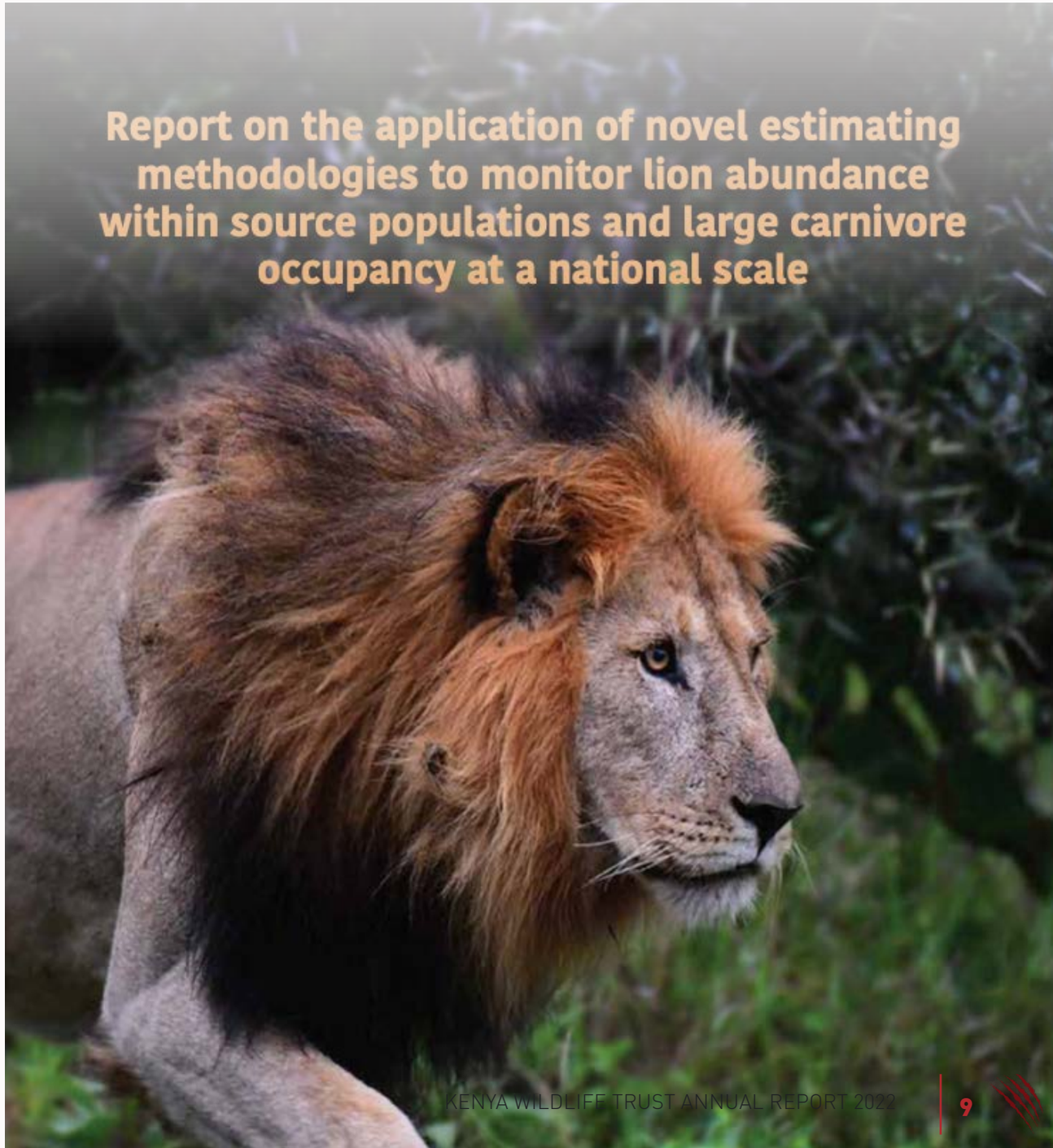
In November 2022, Kasaine Sankan from the Mara Predator Conservation Programme (MPCP) participated in a 10-day-long SECR workshop in Nairobi supported by **World Wildlife Fund (WWF-Kenya)**, **Kenya Wildlife Service (KWS)**, and **Wildlife Research and Training Institute (WRTI)**.

Participants were drawn from KWS, WRTI, and different non-governmental organisations (NGOs) that operate in different conservation landscapes. KWS/ WRTI adopted the SECR framework which was used to update the current ***National Recovery and Action Plan for Lion and Spotted Hyena*** in Kenya (2020-2030).

Dr. Nic Elliot, Dr. Femke Broekhuis, and Dr. Arjun Gapalaswamy took the participants through the workshop, which equipped the participants with the full SECR cycle, from training on foundational knowledge and a solid grasp of the fieldwork activities, data management, individual lion identification, data validation, and data analysis, which is used to estimate lion density and abundance using a **Bayesian SECR four-priori models**.

Finally, the participants were taken through a model diagnostic to draw inferences on model choice. Concurrent practical fieldwork was organized within **Nairobi National Park**, where participants were organized in groups, which exposed them to the field data collection process. The overall goal was to equip the participants with the knowledge of the framework to reciprocate the same in their respective conservation areas and participate in future lion surveys.

Visit Lion & Large Carnivore Survey to read the full report on the use of novel estimating methodologies to monitor lion abundance within source populations and large carnivore occupancy on a national scale and also KWS National Recovery and Action Plan for Lion and Spotted Hyena in Kenya (2020-2030).



PREDATORS

Mara Predator Conservation Programme (MPCP)

Objective:

The overall goal of MPCP is to s**upport stable, healthy predator populations in the Greater Mara Ecosystem** by providing scientific evidence for conservation action. It does this through research and community engagements aimed at creating tolerance and coexistence. The programme is strongly guided by Kenya Wildlife Trust's value proposition of being **driven by science and focused on people**.

MPCP research team completed their annual intensive monitoring session for the ninth consecutive year, resulting in the most robust and consistent density estimates for lion and cheetah populations in Kenya. Their monitoring session yielded **281 lion** and **67 cheetah** sightings. The updated lion and cheetah densities have been published in the 1st quarterly report of 2023.

Three lions were collared in 2022, and four collars were retrieved, two of which were from lions killed due to human-wildlife conflict. A full collaring report with outcomes and conservation impacts has been published and is available on our website. All cheetah demographic parameters, including survival trends and individuals who survived their first year, were recorded and kept up to date.

MPCP community team carried out activities aimed at mitigating human-wildlife conflict, including the construction of **21 recycled plastic pole bomas** across the Mara, five herders training, and five poison response training sessions. The team also engaged in community outreach to promote understanding and appreciation of the roles of predators, including a dog and cat rabies vaccination exercise that inoculated **2,680 animals**. Additionally, the team recruited **240 new members** for six new wildlife clubs and organized the first-ever club members trip to the Amboseli ecosystem to promote coexistence with predators.

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Research Updates

In 2022, the Mara Predator Conservation Programme (MPCP) research team deployed three collars on two female lions and one male lion. They managed to retrieve four collars from four female lions, with two collars being successfully dropped off after a two-year period, while the other two were retrieved after the lions died as a result of livestock predation.

The team documented the emergence of eight cheetah mothers with a total of 22 cubs from their lair in 2022. Unfortunately, 10 of the cubs died within the same year, resulting in a cub mortality rate of 45% for 2022. Comparatively, the cub survival rate for the previous year was 54%. Out of the 52 cubs that emerged in 2021, only 18 survived their first year, indicating a survival rate of 35%. They also observed five dispersal events involving five male and eight female cheetahs.

In addition to their wild dog monitoring efforts, MPCP actively engaged in various activities such as herder training, community meetings, conflict mitigation, and participation in the Mara wild dog vaccination program. They also established a collaboration with the Painted Wolf Foundation through their participation in a virtual wild dog conference, leveraging funding from the **Painted Wolf Foundation** and ongoing support from the **Base Camp Explorer Foundation (BCEF)**.

Their sightings in 2022 include both known residents and dispersing wild dogs. The resident wild dogs were seen in **Mara North**, **Olchorro**, **Enonkishu**, **Pardamat** and **Oloisukut** Conservancies, while the unknown dispersing wild dogs were seen in **Naboisho**, **Olkinyei** and **Olarro North** Conservancies.



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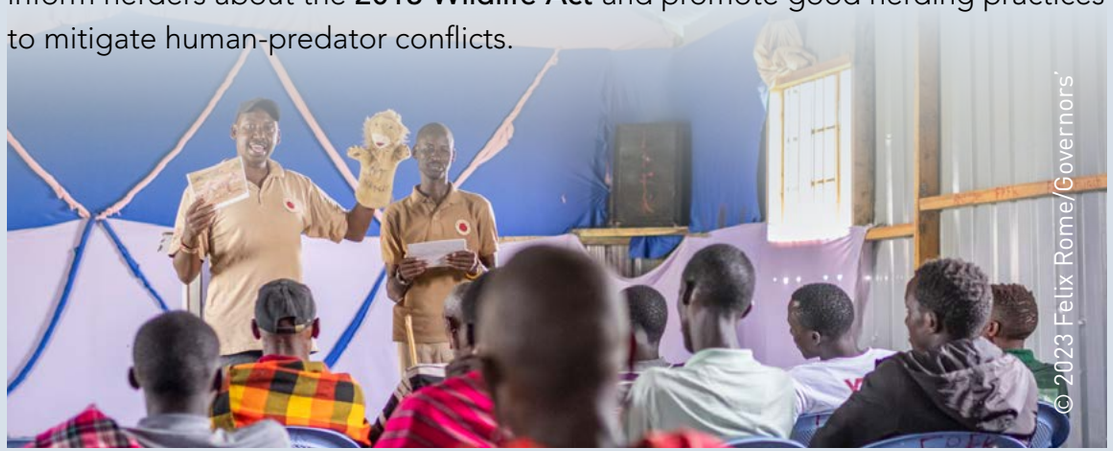
Community Updates

Mara Predator Conservation Programme's community outreach centers around three primary goals: mitigating human-wildlife conflicts, engaging with the local community, and promoting conservation education in primary schools.

Mara Livestock Herders' Training

The Mara ecosystem is a dynamic environment where humans, livestock, and wildlife coexist closely. To address the resulting human-wildlife conflict, many Mara conservancies have implemented grazing plans that promote interactions in an open ecosystem.

MPCP trained **165 herders** in five conflict-prone areas, including Ngosuani, Pardamat Hills, Olare-Orok, Irbaan, and Oliopa in 2022. The training sought to establish a network of herders in the Mara who could report predator sightings and conflicts to Lion Ambassadors and relevant authorities. It also aimed to inform herders about the **2013 Wildlife Act** and promote good herding practices to mitigate human-predator conflicts.



© 2023 Felix Rome/Governors'

Anti-Poison Campaign

Livestock holds immense significance for the Masai community, and any harm inflicted upon them is viewed as a direct threat by pastoralists. Nocturnal predator attacks on bomas result in a higher livestock death toll during nighttime, leading to agitation within the community.

As a means to resolve these conflicts, poisoning the predator's carcass is sometimes seen as a solution, hoping it will deter future attacks.

However, this approach often has unintended consequences, killing not only the targeted predators but also avian carnivores. Addressing this issue is a top priority for the Mara Predator Conservation Programme (MPCP) as it endangers the survival of various predators and birds of prey in the region.

In 2022, MPCP collaborated with the **Maasai Mara Wildlife Ambassadors (MMWA)** to conduct awareness campaigns in ten markets, reaching over **10,000 attendees**. These campaigns utilized traditional songs, coral chants, drama, and speeches to communicate the risks associated with poison use. T-shirts featuring anti-poison messages were distributed, ensuring the message continues to resonate even after the events.

Recycled Plastic Boma and Lion Deterrent Lights

After conducting an evaluation survey in 2022 to assess the effectiveness of predator deterrent lights in reducing human-wildlife conflicts, MPCP obtained 160 of these lights. They were installed in four hotspot areas: *zone 13, zone 6, zone 8, and zone 7*. A total of **48 households**, with **12 in each zone**, benefited from this initiative. These zones are characterized by dense vegetation, increasing the vulnerability of livestock to predation.

By combining predator deterrent lights with other methods employed by pastoralists to deter nocturnal predation, the purpose is to prevent predator attacks during the night and promote harmonious coexistence between humans and wildlife.

To address the vulnerability of Maasai Bomas, which are constructed using decaying wooden branches, MPCP, and the communities have collaborated to reinforce the weak bomas with triple twisted chain links and improved construction techniques. These efforts seek to create a safer environment where both predators and humans feel less threatened by one another.

Wildlife clubs

The Mara Predator Conservation Programme (MPCP) has formed partnerships with 15 schools in the Mara ecosystem to implement conservation education initiatives. Through wildlife clubs funded by the program, 13 primary schools and 2 secondary schools have benefited.

In 2022, various activities were conducted, including the recruitment of **240 pupils** as wildlife club members in six schools. To celebrate World Wildlife Day, club members visited the **Maasai Mara Game Reserve**, providing them with an opportunity to observe wildlife up close and learn about different species. The MPCP community team, together with club members and community members, also conducted three clean-up exercises in **Talek**, **Aitong**, and **Mararianda** villages. The program organized an interaction day for wildlife clubs on ***International Day for Biological Diversity***, attended by over **500 school children**, chiefs, conservancy managers, and community members.

MPCP addressed water scarcity challenges by providing **5000-liter water tanks** to three participating schools. The programme focused on supporting wildlife clubs year-round, equipping club patrons with knowledge, providing reading materials, organizing talks by wildlife rangers, screening wildlife documentaries, and promoting tree planting initiatives. Additionally, a group of wildlife club members and patrons enjoyed an excursion trip to Amboseli, engaging in various conservation activities during their stay at **Oldonyo Musa camp**.













Enhancing Conservation Efforts

Governors Camp Collection Aviation's generous support has significantly enhanced the effectiveness of KWT's mission to utilize data-driven approaches in understanding the impact of human-led changes on predator movement and behavior. Their donation of **35 flight seats**, valued at **USD 5,000**, to our staff in 2022 is a remarkable achievement for conservation.

This contribution exemplifies how targeted expenses can have a profound impact on achieving our goals. With these flights, the staff of KWT and the Mara Predator Conservation Programme can now travel seamlessly and efficiently between Nairobi and the Mara, allowing them to maximize their time on the ground and focus on their vital conservation efforts.

Wildlife Club Book Series

Ole Peenko Survives the Drought

The conceptualization and development of volume III of the wildlife club book has continued to contribute to the country's national climate change agenda on youth and children's involvement in conservation.



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500 BOOKS PRINTED FOR 15 WILDLIFE CLUBS

WILDLIFE 583 CLUB MEMBERS

4 partnerships with Asilia Africa, Banovich Wild scapes Foundation, Behring Global Education Foundation and March To The Top Africa

2022's issue followed the members' hero and heroine **Ole Peenko** and his conservator friend **Naserian** as they tackled drought with wise water conservation efforts in their areas. This fictional story came at a time when Eastern Africa was at risk of facing one of its most severe droughts in years with a projection of more than 20 million people at risk of facing acute water shortage. Evidently, the book was a successful tool in building growth and development with the emulation of characters' actions in wise water use and storage.

Three of our Mara Predator Conservation Programme's wildlife club member schools (**Imbitin**, **Molibany**, and **Ng'osunai primary**) proposed the construction of water tanks in their schools just as the characters did to 'survive the drought'.

The provision of this print media continues to demonstrate that wisdom indeed begins in wonder.



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PEOPLE

Communities Health Africa Trust (CHAT)

Promoting Access

Through an integrated health and environment approach, CHAT aims to ensure that individuals have access to comprehensive family planning (FP) information and services.

Today Kenya Wildlife Trust celebrates its grantee by acknowledging the results of **CHAT's Backpack Strategy** for the year 2022.
This project has realized significant deliverables on sustainable development goals at the community level by using community resource persons to:

1. Conduct an intensive door-to-door sensitization on family planning

This has improved family planning and reproductive health services with a reported majority of **95.1%** of first-time users.

2. Help community members have their desired number of children.

By advising on the choices available for their preferred family planning method, the health of mothers has increased by **50.94%**.

3. Offer counseling services on the benefits of family planning interventions

Although challenging, this has the potential to build up the coordination between family members to economic resources.

Milestones

95.1% of family planning and reproductive health services first-time users in 2022.

50.94% increase in the health of mothers has helped community members.



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PEOPLE

Conservation Leadership Programme

The vision for the **Conservation Leadership Programme (CLP)** is to champion career opportunities for Kenyan youth to receive first-hand quality education on tropical ecology and conservation. Its goal is a long-term investment in the development and preservation of Kenya's great ecosystems.

Beneficial to this in 2022 was the recalibration of the program. We introduced a ***'Green Initiative'*** that seeks to blend academic, professional, theoretical, and practical aspects of wildlife and environmental conservation with the beneficiary's personality. This act seeks to promote sustainable efforts of youth to take the initiative in proactively ***'greening'*** their environment as future leaders.



Felix Kereto on a central circuit fieldwork

As a result, four young people from Amboseli and Greater Mara were sponsored to: finish their undergraduate degrees and join the **Wildlife Research Training Institute** to pursue a diploma in wildlife management course.

"I was born and raised in Amboseli and as such, I see a lot of myself in these young girls. That's why during school holidays, I try to give back to the community. I believe in the power of youth empowerment–particularly young girls interested conservation. It is my hope that through such interactions I can motivate them to take action and show that Maasai girls like us can make a difference in the society."

Scholarship beneficiary: Veronicah Simaloi





Veronicah Simaloi at Rombo Girls Secondary School–Kajiado South.

Meet CLP's 2022 scholarship recipients:

	VERONICAH SIMALOI	EVALYN SINTOYA
School	University of Nairobi	Africa Nazarene University
Programme	BSc in wildlife management and conservation	BSc in environment and natural resource management
Level of study	4th year, 1st-semester	3rd and 4th-year
Green project	Protect the youth, conserve the environment.	Young girls' empowerment with a focus on menstrual hygiene.
Area of project study	Amboseli	Amboseli
About project	The goal of this initiative has been to keep youth engaged during school holidays. It seeks to equip young girls with knowledge of teenage pregnancy, drug, and substance abuse. Alongside this is that both genders look to be equipped with conservation career guidance and engaging in community conservation activities such as tree care after planting.	Period stigma remains a challenge many girls face in remote areas. The aim is to help wherever possible while passing a conservation message. By purchasing and distributing sanitary products to needy girls, the conservation message on natural resource management has the potential to be easily received.

*To execute the program's mandate, we need resources and therefore lean-to individuals and organizations to make our work more effective. We sincerely thank our donors for their hearty giving.

	JEMIMAH KOISIKIR	FELIX KERETO
School	Wildlife Research Training Institute	Wildlife Research Training Institute
Programme	Diploma in wildlife management	Diploma in wildlife management
Level of study	1st semester, 1st-year	1st semester, 1st-year
Green project	Tree planting initiative with community members	Engaging wildlife club members from home area in wildlife conservation
Area of project study	Enkikwei village, Masai mara.	Masai Mara
About project	A passion for teaching is at the center of this project. Coupling it with information from WRTI to teach community members the importance of tree planting; has the potential to positively change attitudes of people towards greening the environment.	Seeking to share the benefits accrued from being a wildlife club member himself is the motivation behind this project. By empowering other boys to follow their passions he hopes to raise even more conservation leaders from his hometown.





Jemimah Koisikir and the Wildlife Research Training Institute students.

PARTNERSHIPS



I&M Bank Foundation

Empowering Conservation Leadership

KWT's new partnership with the **I&M Bank Foundation** is in support of our **Conservation Leadership Programme**. Through its Foundation, I&M Bank Kenya has been supporting deserving projects, institutions, and individuals around the country that strive to make a positive impact.

KWT believes that increased skills training for young people in protecting and sustaining their home ecosystems is crucial to harmonize the relationship between predators and people.

In this collaborative venture, the I&M Bank Foundation will support our scholarship programme, with an objective to develop conservation leaders from key wildlife areas where we work, including **Amboseli/Tsavo**, **Samburu/Laikipia**, and the **Greater Maasai Mara**.

The program *recognizes*, *encourages*, and *promotes* leadership among future wildlife conservation and management professionals by supporting their wildlife and conservation-based education.

This grant allows us to support **15 students** for two years at the diploma level, providing them with a strong foundation and an opportunity to become leaders in conservation. The I&M Foundation has also offered to support the mentoring of this cohort, in order to ensure that each scholarship recipient receives the skills necessary to join the workforce.



PARTNERSHIPS



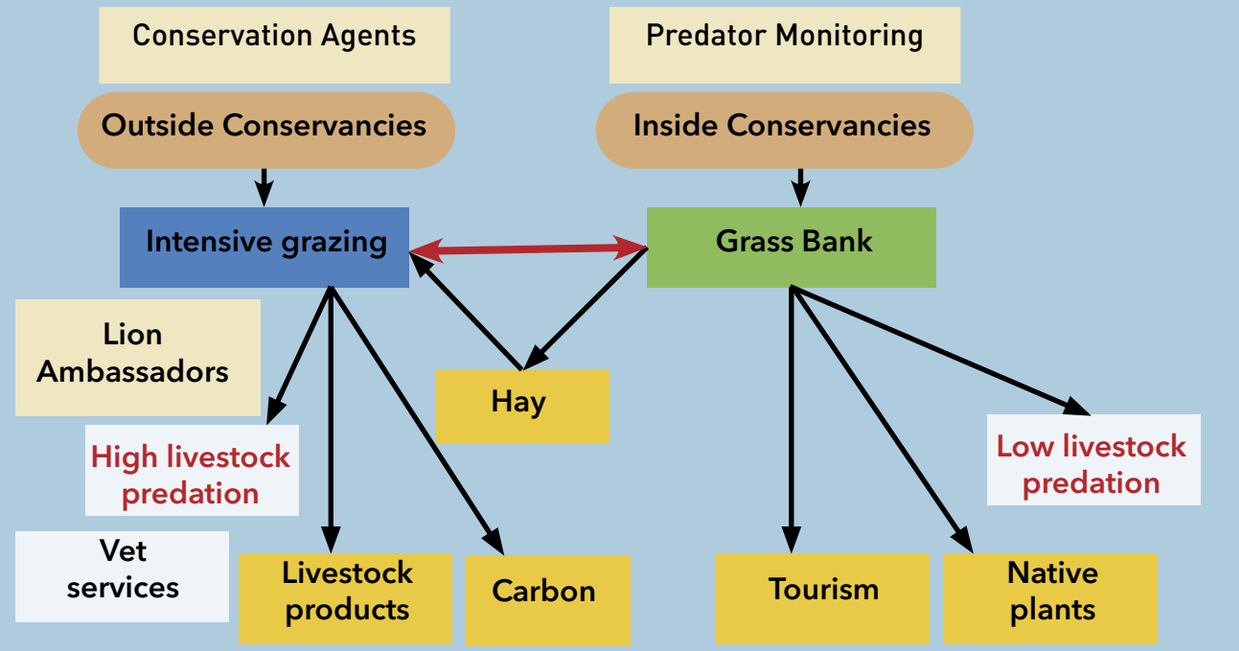
Kenya Wildlife Conservation Association (KWCA)

'Ufugaji Hifadhi' Livelihood programme

Livestock production is the primary source of livelihood and nutrition for over 300 million people in sub-Saharan Africa. In Kenya, livestock farming contributes significantly to the income, food, and livelihood resilience of pastoral communities, particularly the Maasai pastoralists who raise their livestock in wildlife-inhabited areas.

While this has been the predominant production system for many years, there has been a recent shift towards the establishment of wildlife conservancies to support better utilization of the rangelands for both livestock farming and wildlife conservation.

However, there are still numerous challenges, including rivalries over resources and the heightened risk of disease transmission due to increased interaction between livestock and wildlife. To address these issues, and in collaboration with the **Kenya Wildlife Conservancies Association (KWCA)**, KWT launched the ***"Ufugaji hifadhi"*** programme aimed at strengthening livelihoods for smallholder livestock farmers in Kenya's wildlife areas, with a pilot in the Greater Mara Ecosystem.



Herding for Health (H4H) feasibility report launch workshop

Herding for Health (H4H) program feasibility report was launched in the Great Mara Ecosystem, as part of the Kenya Wildlife Trust's ***"Ufugaji Hifadhi"*** program. Conservation International explored the possibility of partnering with the H4H program to implement its model in the ecosystem.

A validation workshop was held to present the findings of the feasibility assessment and gather input from stakeholders. The partnership holds promise for improving the health and well-being of livestock and pastoral communities in the ecosystem.

Vaccination Strategy

The Mara region faces challenges in managing livestock diseases due to the coexistence of wild and domestic animals, leading to conflicts and increased disease transmission risks. To address this, the Mara Predator Conservation Programme (MPCP) organized a workshop to develop a **Livestock Vaccination Strategy** for the Mara Landscape.

The strategy aims to provide a clear plan for managing and preventing livestock illnesses, ensuring consistent vaccination administration, and reducing losses from disease outbreaks. The strategy document was developed with input from participants and will be reviewed by the public to ensure it reflects the community's needs. The ultimate goal is to improve livestock health and minimize disease transmission between wild and domestic animals in the region.

Routine livestock production and management practices training

In December 2022, a training program was conducted by the **Narok Pastoral Areas Training Center** to enhance the knowledge and skills of **70 farmers** from **20 clusters** in routine livestock production and management practices.

The goal was to help maximize income from livestock and livestock products. Topics covered in the training included beef production, cattle breeding, animal diseases, livestock parasites, and pasture production. The training aimed to combine scientific knowledge with the traditional livestock management practices of the Maasai people, enabling them to better identify and address livestock illnesses based on animal behavior and symptoms.

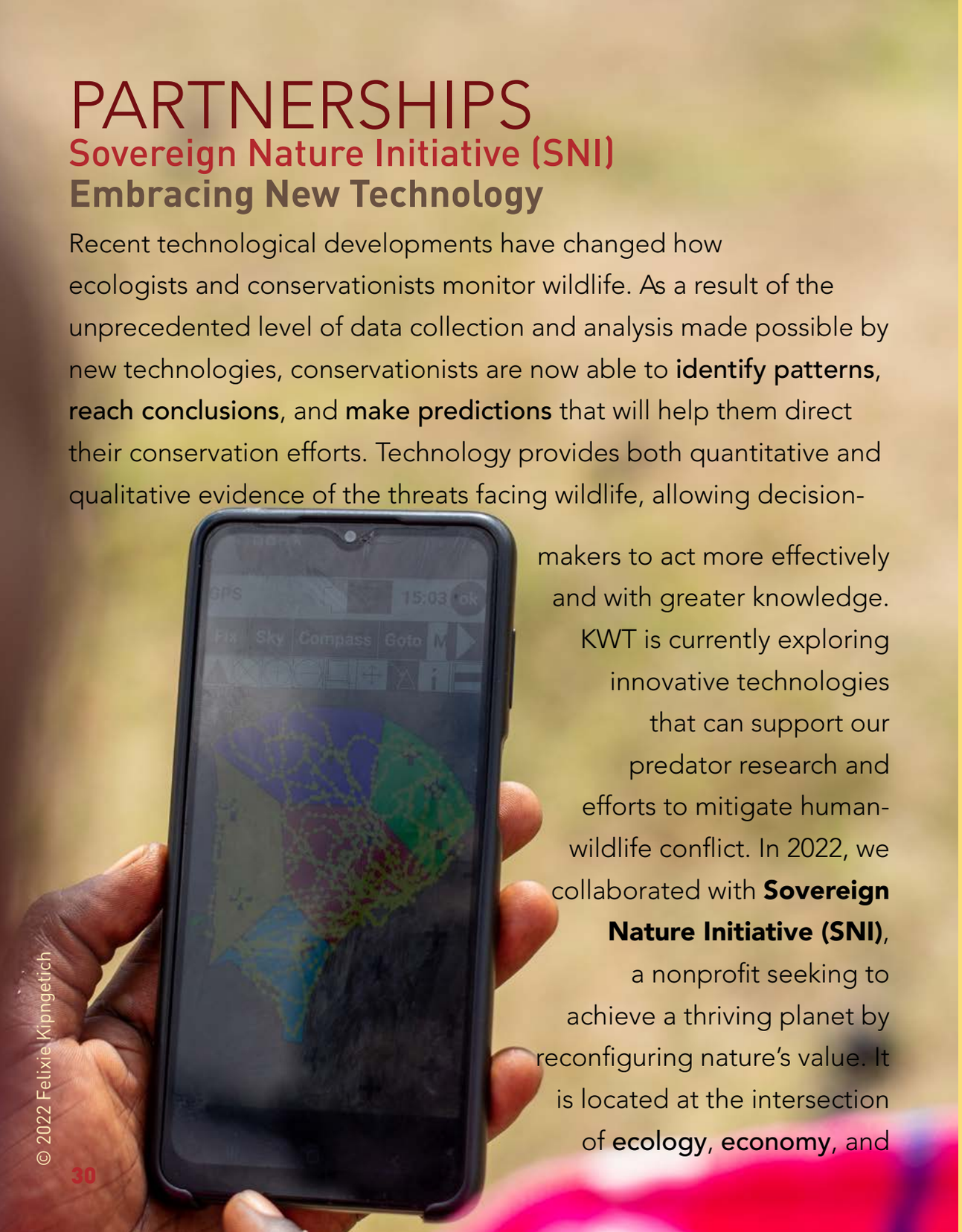


PARTNERSHIPS

Sovereign Nature Initiative (SNI)

Embracing New Technology

Recent technological developments have changed how ecologists and conservationists monitor wildlife. As a result of the unprecedented level of data collection and analysis made possible by new technologies, conservationists are now able to **identify patterns**, **reach conclusions**, and **make predictions** that will help them direct their conservation efforts. Technology provides both quantitative and qualitative evidence of the threats facing wildlife, allowing decision-makers to act more effectively and with greater knowledge. KWT is currently exploring innovative technologies that can support our predator research and efforts to mitigate human-wildlife conflict. In 2022, we collaborated with **Sovereign Nature Initiative (SNI)**, a nonprofit seeking to achieve a thriving planet by reconfiguring nature's value. It is located at the intersection of **ecology**, **economy**, and **emerging (web3) technologies**.



© 2022 Felixie Kipngetich

SNI organized a hackathon that focused on utilizing web3 technologies to find solutions to these challenges. During the hackathon, **Team Entare Pride** emerged as the winner of the **Lion Challenge**, while **BLCK IoT** secured the top spot in the **Human-Wildlife Conflict Mitigation Challenge**. These applications are crucial to the scientific research and human-wildlife conflict mitigation efforts of our Mara Predator Conservation Programme.

The conservation efforts of KWT have long benefited from technology. Using camera traps, GPS collars, advanced satellite imagery, and a variety of cutting-edge software, our Mara team collects, monitors, and analyzes the data necessary to address the threats facing predators and find solutions to these threats. By providing us with detailed knowledge of the numbers, movements, and behaviors of the predators in the Mara, these technologies have assisted us in developing more effective conservation strategies

SNI's support in organizing and hosting this event, has made us eager to continue working together to explore new and creative ways to leverage ***technology for conservation***.

The use of these technologies is crucial to effective conservation planning and management and will aid KWT in realizing its vision of a "***Kenya where predator populations are a cornerstone of thriving and sustainable ecosystems"***.

PARTNERSHIPS

Kericho Gold



Introducing the Kericho Gold Conservation Range

Kenya Wildlife Trust is proud to announce a partnership with **Kericho Gold** to launch their new '**Conservation Range'**. As KWT, we are dedicated to protecting predators and their habitats, and we are excited to work with a brand that shares our mission.

Kericho Gold's teas are ethically sourced, sustainably grown, and hand-picked by their master tea sommeliers to ensure the highest quality. Their Conservation Range offers ***Black***, ***Green***, and ***Decaffeinated tea***, with each blend carefully crafted to provide a unique and delightful experience.

By joining forces, **Kericho Gold** will donate a percentage of sales from the '**Conservation Range'** to KWT in order to support our efforts in protecting endangered and threatened wildlife species, working with and empowering local communities, and educating all stakeholders about conservation and environmental stewardship.



	BLACK TEA	DECAF	GREEN
	TAGLESS SQUARE TEA BAGS ENVELOPED TEA BAGS LOOSE LEAF TEA	TAGLESS SQUARE TEA BAGS ENVELOPED TEA BAGS	TAGLESS SQUARE TEA BAGS ENVELOPED TEA BAGS

The **'Conservation Range'** teas can now be purchased online and at all Chandarana Foodplus branches in Nairobi. It will soon be available in other supermarkets and shops across Kenya and other parts of the world.

PARTNERSHIPS

Conservation Alliance of Kenya (CAK)

Consultative meeting on the implementation of the National Wildlife Strategy 2030

In September 2022, Kenya Wildlife Trust was part of the 70 non-state actors taking part in a dialogue workshop to review what changes can be made on the **2023 National Wildlife Strategy** while collecting views on what worked since 2018.

We look forward to aligning our projects with CAK's strategic 'taking stock' report and joining other national organizations in cohesively bettering wildlife protection for the next 5 years.

The National Wildlife strategy goals:

I. Maintain & improve habitat + ecosystem integrity
II. Enhance species protection & management
III. Participation & awareness
IV. Access & sustainable use
V. Research & knowledge
VI. Capacity & training
VII. Finance & Governance

Aqeeq Galleria

Ethical Gems for a Cause

Aqeeq Galleria, a family-run and owned business that outsources gemstones from different parts of Kenya (and Africa) and creates jewelry pieces in-house, has partnered with KWT to support our conservation efforts.

Aqeeq is committed to offering sustainably sourced jewelry pieces that highlight Kenya's true riches, and as part of this partnership, they will donate **$7** for every jewelry item sold to support some of our activities in the Greater Mara.



Their selection of **Tanzanite rings**, **pendants**, **gold rings** and more will help us make a positive impact on the conservation of predators.

BBC Natural History Unit

'Lion: The Rise and Fall of the Marsh Pride'

Human-wildlife conflict poses a significant threat to predators, particularly lions, within the Greater Mara Ecosystem. This issue is exemplified by the Marsh Pride's territory, which extends to the communities at **Olare Orok**. Tragically, retaliatory measures, such as the poisoning of lions, resulted in the demise of three members of the Marsh Pride: *Bibi, Alan, and Siena*.

"***Lion: The Rise and Fall of the Marsh Pride***," a 90-minute documentary co-produced by **BBC Studios Natural History Unit** and **PBS**, delves into the story behind the Marsh Pride. Directed by **Pamela Gordon** and executive produced by **Jo Shinner** and **Kirsty Cunningham**, with **Sreya Biswas** as the Commissioning Editor, this documentary premiered in the UK on *August 23rd 2022*. Through four decades of exceptional footage, documentation of the journey of the Pride, and insight into the ongoing efforts of our Mara Predator Conservation Programme (MPCP) in promoting conservation education and community outreach to mitigate conflict.The film also features prominent Kenyan conservationists, including **Dr. Paula Kahumbu**, CEO of **WildlifeDirect**, **Jackson Looseyia**, a reputable safari guide, and **Jonathan Scott**, an award-winning wildlife photographer, filmmaker and author.

A vital aspect of MPCP's mission is to educate and involve local communities surrounding the reserve, fostering coexistence and encouraging conservation efforts. As part of this initiative, our MPCP utilizes ***"Lion: The Rise and Fall of the Marsh Pride"*** as a powerful tool for community screenings and impact campaigns.

© 2022 BBC NHU

One Mara Research Hub

Objective:

The Mission of the One Mara Research Hub (the Hub) is: to **strengthen and enhance conservation efforts** across the Greater Mara Ecosystem (GME) by creating opportunities, mechanisms, and systems for coordination and collaboration among conservation practitioners, research scientists, and other relevant stakeholders. The intent is to **further and leverage the scale and pace of conservation and management interventions** in this critical ecosystem by pooling and integrating data and information to influence donor funding decisions as well as advise policymakers at the conservancy, local government, and national government levels.

The One Mara Research Hub's 2022 secretariat engaging in exciting activities saw members and the activities Locally and Internationally.

DRSRS Aerial Survey

In March 2022, with support from the **Ohrstrom Foundation**, **The Smithsonian Conservation Smithsonian Institute (SCBI)**, **The Directorate for Resource Surveys and Remote Sensing (DRSRS)**, OMRH members and the secretariat, **Wildlife Research and Training Institute (WRTI)**, **Giraffe Conservation Foundation** and **Save Giraffes Now** conducted an Aerial Survey of the Mara Ecosystem. This Aerial Survey not only contributed to a long-term monitoring dataset collected by DRSRS but also provided the opportunity to conduct a field trial test of the first-ever automated count of the large mammals occurring in the system. During the survey period, Satellite imagery was also collected, to conduct an initial assessment of the probability of species detection across multiple habitats and satellite sensors, which will inform recommendations for future survey techniques. Upon completion of the survey, the over 11,000 high-resolution images collected during the survey were used to develop a deep learning algorithm for automated species detection in aerial images.



Folklife Festival

Kenya Wildlife Trust, **The Maa Trust**, **The Mara Elephant Project**, and the **One Mara Research Hub** were among the hundreds of participants in the **2022 Smithsonian Institution Folklife Festival**, which ran on June 22-27, 2022, and June 30 - July 4, 2022. The team from Kenya exhibited their work as part of the '***Folklife x Earth Optimism***' event and held several beadwork workshops, participated in panel discussions, and some were interviewed.

If you would like to know more about the hub's participation, please follow any of the links below:

Panel Discussions:

- "*Tech Breakthroughs for Animals and Communities*" featuring Dr Jared Stabach, Terrestrial Lead of the SI Movement of Life initiative.
- "*Livelihoods and Landscapes*" featuring Delphin Mukuria, COO of Maa Trust.
- "*Changing the Narrative: Doom and Gloom Yields to Creativity and Possibility*" featuring Dr. Irene Amoke, Executive Director of Kenya Wildlife Trust.
- "*Corridors and Connectivity: Animals and Humans in Harmony*" featuring Dr Irene Amoke, Executive Director of Kenya Wildlife Trust.



Monitoring Framework

In October 2022, with funding from the **Malisaili Maasai Landscape Conservation Fund**, the One Mara Research Hub was awarded with a $50,000 grant to develop a Monitoring Framework for the Greater Mara Ecosystem.

The Monitoring Framework Team–Dr Holly Dublin, Cindy Obath and Dr Jake Wall are spearheading the process, and in November 2022 held a Technical Workshop at the Mara Frontier in Mara, where they presented the first draft of the indicators, for a first attempt at refinement with workshop participants.

KWT TEAM

KWT - KENYA BOARD

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Dominic Sakat, Community Outreach Officer
Billy Kaitet, Monitoring Assistant
Calvin Naurori, Research Assistant
Joshua Soit, Chef & Hub Caretaker

REMEMBERING OUR BELOVED UK BOARD MEMBER: DR. MARK STANLEY-PRICE

We are sad to inform you that **Dr. Mark Stanley-Price** passed away on December 13, 2022, at his home in **Oxford, England**.

Mark was constantly in touch with the Kenya Wildlife Trust (KWT) team in Kenya, sharing his ideas and challenging us to be innovative in our thinking. He was always ahead of the curve when it came to conservation, and his motivational enthusiasm and energy will be extremely hard, if not impossible, to replace in KWT.

We will miss you, Mark.



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HOW TO SUPPORT KWT

Online donations

You can make an secure online donation on our website https://www.kenyawildlifetrust.org/donate/

In the UK

Donations can be made to our affiliated charity, Kenya Wildlife Trust UK, a registered charity in England & Wales NO. 1162781
Via PayPal Giving – https://www.paypal.com/uk/fundraiser/charity/3228635.
Cheques can also be made out to The Friends of Kenya Wildlife Trust UK and sent to c/o Mr Robin Cullen, Inglewood, 6A Reeves Lane, Wing, Rutland LE15 8SD.

In the US

Donations from the US are processed by Empowers Africa. Empowers Africa is approved as a U.S. public charity, contributions to which are tax-deductible for U.S. federal income tax purposes under Section 501(c)(3) of the U.S. Internal Revenue Code.
Checks should be made out to "Empowers Africa" and should be mailed to:
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www.empowersafrica.org
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*Kindly note in the memo section of the check that funds are for Kenya Wildlife Trust indicate a specific programme to support if applicable.

In Kenya

You can now donate to Kenya Wildlife Trust via M-PESA.
Go to M-PESA on your phone

1. Lipa na M-PESA
2. Pay Bill
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Donations can also be made by cheque to Kenya Wildlife Trust,
P.O. Box 86-00502, Nairobi, Kenya.

OUR INSTITUTIONAL PARTNERS AND SUPPORTERS IN 2022



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KenyaWildlifeTrust @kenyawildlifetrust @KenyaWildTrust

info@kenyawildlifetrust.org www.kenyawildlifetrust.org