





ANNUAL REVIEW 2014





2014 saw two special anniversaries for GRI, the Jubilee Celebrations in Zambia marking 50 years of independence and 30 years of work by the David Shepherd Wildlife Foundation, who have supported GRI since our inception in 2008. The two events are closely linked and some of you will know that David's connection with Zambia began back in 1964 when he was commissioned to capture the birth of the nation through a series of official paintings. It was the start of a lifelong relationship and a legacy that we are very proud to continue to this day.

To mark these auspicious occasions, GRI, DSWF and a number of our partner conservation NGOs teamed up to design a memorial in Lusaka National Park that recognises Zambian men and women who have lost their lives protecting the country's natural heritage. This monument, to be unveiled in early 2015, is a timely reminder that there is a significant human cost to poaching and wildlife crime that is often overlooked.

We hope you enjoy this Annual Review, it has been another busy year for all our projects with notable achievements in anti-poaching and anti-trafficking, community outreach and education and significant developments in the lives of the elephant herd as the oldest orphan Chodoba starts to show credible signs of returning to the wild.

I am grateful to all of our staff and volunteers for another year of hard work and as ever, none of what we achieve would be possible without your generous support. I hope this Review encourages you to keep supporting GRI so that together, we can ensure Zambian's globally important wildlife and protected areas can be secured for another 50 years.

Seetle.

Sport Beattie

Chief Executive Officer

Game Rangers International



Kafue National Park, Zambia

At the heart of central Africa, Zambia is home to an important proportion of the world's Rhino, Elephant, Wild Dog, Lion, Cheetah and Leopard amongst other threatened species. Nearly a third of Zambia's land mass is proclaimed as a protected area. The Zambia Wildlife Authority is responsible for the conservation of the country's wildlife estates.

These protected areas are vital eco-systems which contain not only diversity of wildlife, but also cultural resources and sites. They provide opportunities for tourism, conservation education and scientific research as well as contributing to the socio-economic well being of the surround local communities and Zambian people at large.

KAFUE NATIONAL PARK

- Kafue NP is the largest National Park in Zambia and second largest in Africa covering 22,400km² (equivalent to Wales or Massachusetts);
- Also the oldest National Park in Zambia, proclaimed in 1950 by a Government Notice of Northern Rhodesia and then underlined in 1972 under the National Parks and Wildlife Act;
- Home to over 158 species of mammals and 515 species of birds;
- The Park encompasses a large part of the Kafue River catchment area and protects the stream flow on which many important industries in Zambia (especially in the capital, Lusaka) rely.
- Despite its size and prominent location close to Lusaka it remains little known, largely unexplored and vulnerable to poaching.













2014 SAPU Results

- 113 poachers/dealers apprehended
- 60 firearms seized
- 7 ivory tusks recovered
- Over 1,800kg bush meat seized
- 294 wire snares removed

Kafue Conservation Project (KCP)

Providing welfare, training and operational support to wildlife personnel on the front line of endangered species protection

KCP is GRI's wildlife protection project working directly with ZAWA to support anti-poaching work.

Highlights for 2014:

- Special Anti-Poaching Unit conducted 127 patrols (3,937 man days in total) both in Kafue NP as well as in support to the ZAWA Intelligence and Investigations Unit elsewhere in Zambia;
- Busanga Anti-Poaching Unit (northern Kafue NP) conducted 27 patrols (4,851 many days in total) supported by KCP;
- Training:
 - Unarmed combat;
 - Side-arm and basic firearm tactics;
 - Use of SMART Reporting Database;
- Support to ZAWA Intelligence and Investigations Unit, Lusaka through anti-trafficking operations, and provision of equipment. This has resulted in several high profile arrests and seizures of illegal wildlife products e.g. ivory.
- Aerial Surveillance Exercise of northern, central and southern Kafue NP to ascertain illegal activity hot spots;
- **Fire-Fighting Team** deployed during dry season to prevent and control burning in Kafue NP.



Elephant Orphanage Project (EOP)

Rescuing, rehabilitating and releasing orphaned elephants back into the wild

The EOP is Zambia's only elephant orphanage providing a refuge for calves mostly abandoned as a result of poaching and human elephant conflict.

- Now caring for 14 orphaned elephants between the Lilayi Elephant Nursery in Lusaka (4) and the Kafue Release Facility (10).
- New feed preparation kitchen finished at Lilayi;
- **First relocation** of orphans from Lilayi to Kafue. Kavala and Maramba were successfully moved to the release facility to join the older herd on their next step back to the wild.
- Completion of the "Outer Boma" at Kafue Release Facility allows the eles to interact freely (safe from predators) throughout the night as in the wild.
- New orphan "Mphamvu" rescued in Sept. After being repeatedly sighted alone 15km from the release facility this male calf (2 yrs old) had a difficult first few weeks but has now stabilised and bonded with his new surrogate herd.
- An Elephant Behavioural Observation Study has been commenced at both facilities to improve the management and welfare of the elephants.

















Muzovu Awareness Project (MAP)

Inspiring greater environmental awareness through education in Chongololo Conservation Clubs in Zambian primary schools

MAP helps schools set up and operate conservation clubs to promote environmental awareness. Lessons are taught by Project Officers: Kelvin Chanda, Bruce Munkombwe & joining us in 2014, Peter Kilalo and Leonard Kalima.

Highlights for 2014:

- 1,379 local pupils involved in conservation education through Chongololo Clubs.
- 30 local primary schools involved in Kafue NP area and 10 local schools in Lusaka;
- New comprehensive environmental education curriculum (originally produced by North Luangwa Conservation Project) distributed to clubs with training for club leaders;
- End of Year Conservation Quiz and Field Trip to Treetops School Camp, Kafue NP for 30 winners;
- MAP Project Officers received training in IT skills, teaching methods and HIV/AIDS awareness;
- **Motorcycle** procured for southern Kafue Project Officer Leonard Kalima.



Community Outreach Project (COP)

Promoting and supporting the sustainable utilisation of natural resources within communities living contiguous to protected areas

Working in the areas surrounding the Release Facility, COP reaches out to local communities to raise conservation awareness, discuss environmental issues and support vulnerable members of society.

Highlights in 2014:

- Award winning, weekly Itehzi-Tehzi FM "Conservation Conversations" Radio Program expanded from 30 minutes to 1 hour;
- Mother's Shelter completed in Basanga, outside Nkala GMA providing a safe, clean health facility for childbirth and post-natal care;
- Borehole drilled and water tank and pump provided at Basanga Rural Health Clinic;
- Project Manager, Britius Munkombwe travelled to South Luangwa to learn more about possible Human Elephant Conflict mitigation methods;
- Wheelchair donated to disabled community member as well as support to other vulnerable households















Kafue Research Project (KRP)

Providing increased knowledge about Wildlife Behaviour and Conservation to aid the Management of Threatened Wildlife and to facilitate Coexistence between wildlife and humans

KRP works alongside ZAWA to study wild elephant behaviour in southern Kafue NP and provide solutions for human-elephant conflict (HEC) within the communities living contiguous to EOPs orphaned elephant release facility in Kafue National Park.

Highlights for 2014:

- Wild elephant study has created insights into wild elephant movements in the area;
- Monitoring of release-phase orphan Chodoba has recorded a number of positive social interactions that he has had with wild herds;
- Collaboration with ZAWA to evaluate 3 years of elephant crop-raiding data to identify HEC hotspots;
- Continued experimentation of HEC mitigation measures in partnership with COP, to protect farmers' maize and vegetable crops; work which has earned commendations from Chiefs, community heads and farmers alike.



Volunteer and Internship Program

In 2014, **35** individuals joined us as short term Project Assistants. They brought skills and expertise to many areas of the various projects as well as financial support. Thanks to all of our volunteers for their contribution. Find our more about our volunteer program for 2015 by visiting our website.

In 2014 we also established a relationship with the **University** of **Zambia's Environmental Education Program**, providing an internship placement to undergraduates. GRI also welcomed volunteer, Diwen Lin who translated our marketing material into mandarin in order to help us reach a wider audience including the Chinese community.



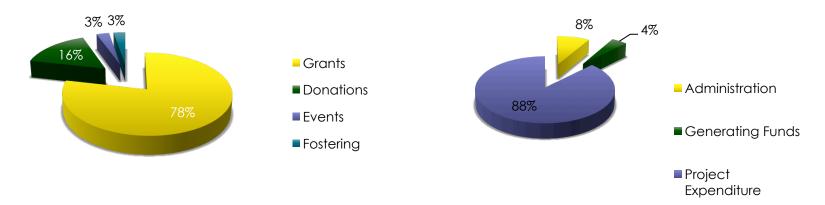
Looking to the Future

In 2015 GRI will be continuing to tackle some of the most urgent conservation issues in Kafue National Park. This will include:

- Anti-trafficking support to ZAWA: fighting the trade in illegal wildlife products;
- Trialing a Dog Detection Team to prevent illegal wildlife product trafficking;
- The new Wildlife Veterinary Project: rescuing, rehabilitating and releasing injured wildlife
 in Zambia as well as assisting local communities;
- Working with ZAWA and local communities to develop a further understanding of Human Elephant Conflict around Kafue NP and developing;
- Elephant Orphanage Project: ongoing site developments and improvement of strategic planning;
- Strengthen and consolidate the support to the ongoing security of Kafue NP.

Please contact us you would like to be a part of our work in 2015.





GRI		ZAMBIAN KWACHA		%
Income				
	2014	2013	Difference	% Change
Grants	5,199,699.89	3,356,172.97	1,843,526.92	54.93
Donations	1,055,106.46	718,990.58	336,115.88	46.75
Events	189,308.63	767,607.57	-578,298.94	-75.34
Fostering	175,845.00	195,184.99	-19,339.99	-9.91
Totals	6,619,959.98	5,037,956.11	1,582,003.87	31.40
Expenditure				
	2014	2013	Difference	% Change
Projects*	5,561,358.19	3,670,306.93	1,891,051.26	51.52
Admin/Governance	531,158.65	527,942.34	3,216.31	0.61
Generating Funds	258,439.83	282,395.16	-23,955.33	-8.48

- Includes capex;
- 2014 Period Average: 6.12 USD; 10.10 GBP



Major Partners











<u>Project Partners</u>







































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NGO Registration No. RNGO/101/0185/14



Working in partnership with ZAWA and local communities