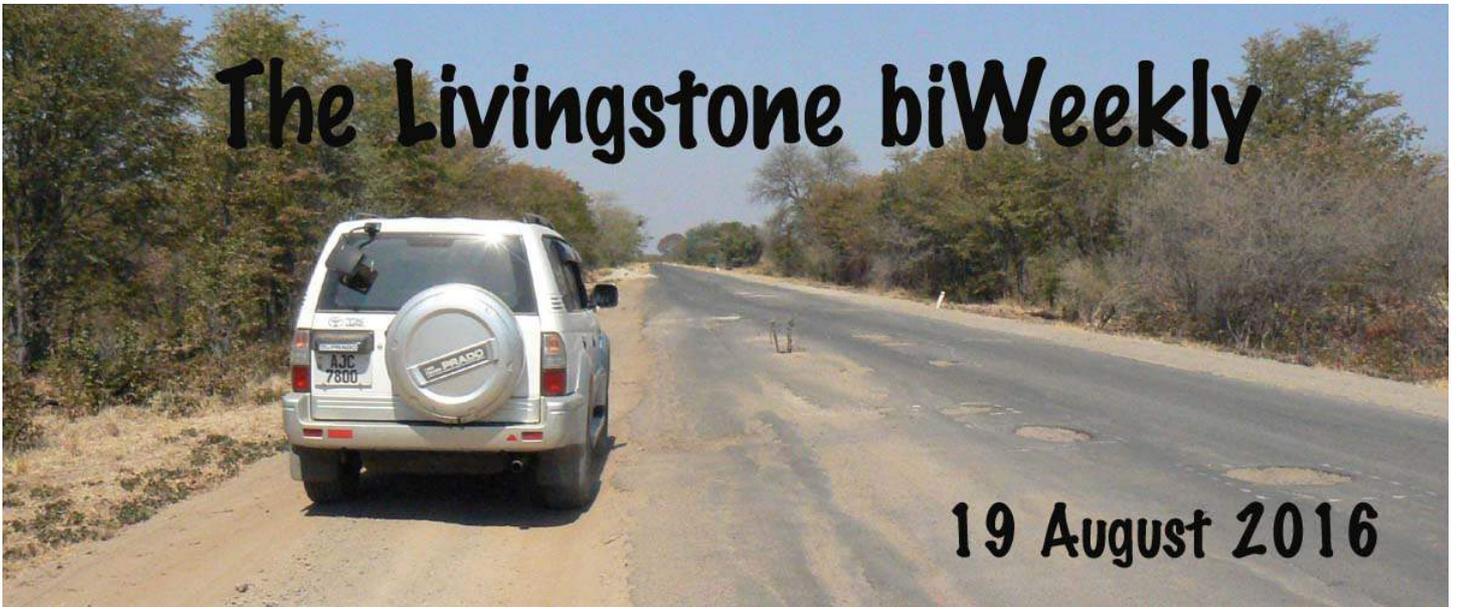


The Livingstone biWeekly



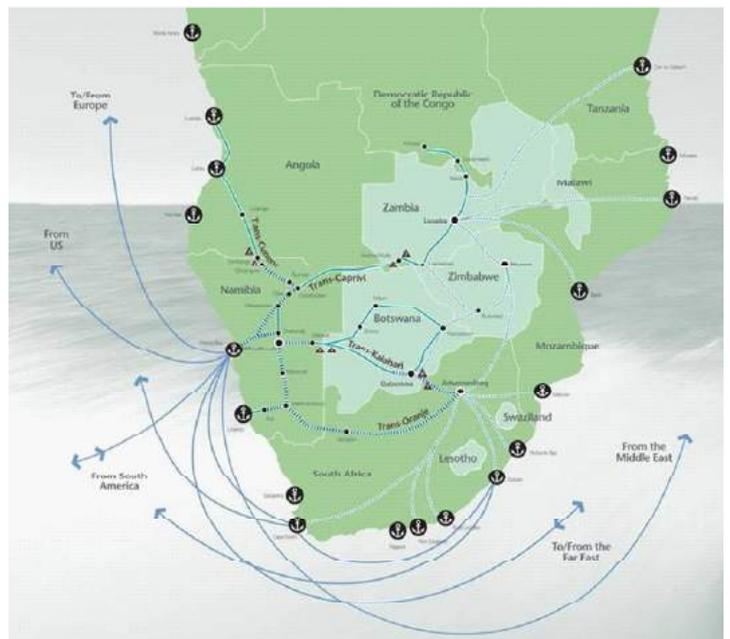
Dear All

My header shows the state of part of the road between Kazungula and Sesheke. Notice the sticks in a deep pothole in order to warn motorists and the fact that much of this stretch is driven off-road to avoid the potholes.

In Zambia we have a system of marking all the potholes prior to repair with dotted white lines. It made me smile to see the lines around many of the potholes but when the really bad sections were met by the man with a pot of paint, he must have given up as there were no markings.

It took me 3 hours to drive between Livingstone and Sesheke - a distance of 190 km. The irritating thing is that I had to come back the same day so I had the pleasure of driving the road twice in one day ...

This road is part of the Walvis Bay Corridor. It runs from



Walvis Bay all the way into DRC. I know that all the roads in Namibia are excellent, so one can only wonder why we take such little care of our part of the agreement. I feel sure that we have spent a lot of money going to meetings about the road so surely we could have put some money towards its repair.

Also we have to consider that we have recently spent millions of dollars to construct a road with 26 bridges over the Barotse floodplain to service Kalabo, a town with a population of about 150,000. Also that we have constructed a road down to Luangwa to meet the needs of a community there of around 20,000 (both figures from Wikipedia).

I really think that Cedrick Shamabanse, the contractor for this project, should either be given some money to get on with the job or, if money has already been given, we should find out where it has gone.



Kelvin Miyoba from Dulux

I would like to thank Kelvin for the generous donation of 8 pots of paint for us to use in a project with School Club Zambia. We are attempting to put on a play about conservation and need to paint some props, so the paint will be very handy.

Myna Bird

I noticed that we have begun to experience the invasion of mynas. This one was seen on the road to the Art Gallery. Mynas are from Asia and have gradually increased their numbers from a few caged individuals from South Africa. Related to starlings, they are seen by many to be a pest.



Livingstone Art Gallery

There are some really good exhibits in the Art Gallery along Sichango Mile. Here are a few:



Tree Planting

Lusaka Times

Livingstone Town Clerk Vivian Chikoti has called for concerted efforts from all stakeholders in Zambia's Tourist Capital to participate in cleaning and greening the City to make it more attractive to tourists and other visitors. ...

She said Livingstone was a very hot place in the hot season and so it was prudent to plant more trees in the City to provide fresh air and shelter to visitors.

Ms Chikoti was speaking in Livingstone on Saturday when officiated at the planting of mango trees exercise on the island of Musitunya Road. ...

G: *Not another mango tree ...*



Noise Pollution

One of my neighbours has a musical instrument which is supposed to play music. And he regales all the community with his renditions every day. He 'sings' too. Do we have any way to complain?

World Rowing

The World Rowing Federation (FISA) and the World Wide Fund for Nature (WWF) have taken a significant step forward with their Kafue River & Rowing Centre by funding the purchase of land on the banks of the Kafue River in Zambia.

To date, joint fundraising efforts by WWF and the World Rowing community have raised more than USD 100,000. This is sufficient for WWF Zambia to purchase the land, design and commence the construction of the facility. Fundraising efforts will continue for both World Rowing and WWF.

Along with the purchase of the land, architectural designs are being produced for this multi-purpose Centre. Construction will be from locally-sourced materials and is planned for spring 2017, after the rainy season.

The Kafue River & Rowing Centre is a project to bring together water conservation research, education and sport and provide a neutral meeting place for all stakeholders on the river to meet in order to seek water-use solutions, together. It will also bring rowing to the local communities and other users of the Centre.

For the rowing component of the project, Community Rowing Inc. in Boston, United States are on board as the official Coaching Education Partner. They will provide analysis of rowing opportunities in Kafue and Zambia and provide a full-time coach as well as create a rowing education and coaching programme.

For the water management and stakeholder components of the project, these will be overseen by WWF Zambia and supported by the global WWF Network. This means working with the different parties that use the Kafue River including commercial and traditional farmers, tourism groups as well as industry and hydro dam operators. An announcement concerning the education component will be made shortly.

Rowing's "Kafue Ambassadors" from around the world have been working behind the scenes, encouraging all rowers to support this unique Clean Water project and, following the Rio Olympic Games, one ambassador, Kim Brennan from Australia will travel to the site adding her rowing knowledge not only to the Kafue project, but also to other rowing venues in Africa.

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Olympics

Here are some results for Zambia:

Jade Howard, 100m freestyle swimming - ranked 35

Ralph Goveia, 100m butterfly swimming - ranked 38

Kabange Mupopo, 400m athletics - ranked 7.

Gerald Phiri - 100m athletics - ranked 36. Gerald came 4th in his heat with a time of 10.27 seconds. Usain Bolt won, of course, in the final with a time of 9.81.

Mathews Punza - Judo. Mathews won his first round against Golan Pollack of Israel but was beaten by Adrian Gomboc of Slovenia in the second round.

Jordan Chipangama - marathon - on Sunday, 21st



Banbury man's legacy funds conservation education

Banbury Guardian

Two years after the passing of Banbury businessman Chris Fenner, his family have returned from Africa after making final arrangements to establish a charity to educate young Zambian children.

The educational fund commemorates the life of Mr Fenner whilst providing bursaries and scholarships in conservation and environmental matters. Although there are many conservation organisations in Zambia, most are primarily concerned with the daily battle of protecting wildlife from immediate threats such as poaching.

The new charity is based in the idea the war against poaching will only be won when the local people are enabled to look after their precious inheritance.

Chris' brother, Andy said: "Chris was passionate about the environment and supported many conservation initiatives.

"He believed that Zambians should benefit from the parks and game lodges and if they did they would help preserve wildlife. We hope to continue his vision."

His father Mike said: "The fund will work by funding local students through higher education. When qualified, as well as working directly in the field, they serve as role models and ambassadors.

"They will show people how to value, conserve and protect wildlife and protect it from poaching. Education is the key to providing a sustainable, long term solution which can only be delivered with the active, informed participation of local people."



EPIC 2016

ELEPHANT



Life on the trail

Saturday 20 TH AUGUST 2016

Join the migration on this fun-filled 80:km downhill mountain-bike journey through the spectacular Leopards Hill escarpment to meet the mighty Zambezi River.



Stunning views, physical achievement, photographs and refreshments en route, , fantastic team spirit, spit-braai afterparty, Zambezi River boat cruises, support wildlife conservation in Zambia

Elevation

Website: www.elephantepic.org
Email: elephantepiczambia@gmail.com

GAME RANGERS
2016-2017

Competitive & Team Entries welcome
Limited entries available

Arthur and a friend from Zambezi Nkuku are riding the Elephant Epic. They are happy to have others from Livingstone to join them. Contact Arthur on 0977 847406.

Also, as the event is all about raising funds for conservation, they are hoping some Livingstone companies will sponsor them on this challenge.

Lake Tanganyika

There is an interesting article about Lake Tanganyika and Climate Change. It is stating that although factors like deforestation and overfishing have much to do with the lack of fish, there is also a climate change factor.

It is explained in this paragraph:

Most of the aquatic life lives in a "bathtub ring of biodiversity" along the coasts or at the very bottom of the lake ... This is because having a maximum depth of almost 1500 meters makes it difficult to disperse oxygen throughout the lake. Oxygen enters the surface water from the air and is usually mixed to depths of 100 meters by winds. The temperature of the water decreases as you go deeper into the lake meaning the water also becomes heavier as you descend. Climate change causes the outside temperature to rise also warming the surface water, making it lighter. The difference in density between the much lighter surface water that holds oxygen and the cold water that holds nutrients means the wind can't mix the water to normal depths. Oxygen doesn't go down as far and fish food doesn't come up.

How interesting is this. And I wonder if this is effecting Lake Kariba too, although, of course, Lake Kariba is not so deep.

Livingstone's Adventure



Debut hospitality awards launched

National Parks

There are many reasons why persons and organisations get awarded for their efforts.

One of them is that many firms invest significant amount of moneys, time and resources in training of their employees only to have them leave for other careers or so called better opportunities.

For some businesses, they would change sectors because they are not motivated to go ahead with the business lines. ...

G: The article goes on with quite a bit of blurb and then the nominees were listed:

Restaurant Of The Year: The Steak House - Protea Towers, Lilayi Lodge, Horse Shoe, and Royal Dil for Elephant Café, Hussar Grill, Roan & Sable

Best New Restaurant: Hot Wok

Chef Of The Year: Mweembe Junza -Stilletos Academy, Eugene Middleton -Protea Towers, Moya Chaambwa, Darryl Freeman - Radisson Blu

Best Cafe: Rootz, Zambean, Mugg & Bean, and The Deli

Hotel Of The Year Zambia: David Livingstone, Royal Livingstone, Radisson Blu and Latitude Hotel

Hotel for Most Iconic Employee: Genevieve Tembo – Portico, Kapasa Chanda - Southern Sun, Sean – Sugarbush, Dogukan Pehlivan - Best Western.

Most Consistent Restaurant: Marlin, Eviva, Chang Thai, and Mint

Eco Hotel Of The Year: Ila Lodge, Munga Eco Lodge, Anabezi, and Mukambi

Best Safari Lodge Zambia: Royal Chundu, Tongabezi, Sausage Tree, and Sanctuary Chichele Presidential Lodge

Best Lodge Zambia: Royal Zambezi, Shamba Lodge – Kitwe, Michelangelo Lodge and The River Club

Pub & Bar Of The Year Zambia: Orange Tree, Keg & Lion, Chicagos, and O'hagans

Most Innovative Establishment: Norman Carr-Chinzombo, Mfuwe Lodge, Eight Reedbuck Hotel, and Radisson Blu Hotel

Best Hospitality Supplier food and Beverage: Kazuma, Zambeef, Zambia Breweries, and Fruit & Veg

General Supply: Qce Trading, Nemchem, Tricon, A&P International

Best International Restaurant: Golden Leaf, The Mistyl, Rosso Italiano, Afrignonia

The winners will be announced at the end of August.

G: This is an excellent initiative but I feel in my heart that not much research has been put into choosing the nominees. It is so biased towards Lusaka and our 'good old favourites'. Let's hope we can have more diversity next year with some of the lesser-known establishments featured.

Walking the Zambezi River

Lusaka Times

A British national, Chaz Powell, has partnered with a Livingstone based retired medical doctor, Teddy Mulenga, to walk from the source of Zambezi River in Western Province of Zambia and pass through Angola up to Mozambique.

The journey, which is aimed at raising money for wildlife conservation and anti poaching activities, is expected to start next week on August 10 up to January next year.

If this mission will be successful, the two will be the first people in history to walk along the entire Zambezi River for a journey of about 2,500 kilometres. ...

"I am raising money for David Shepherd Wildlife Foundation which is also doing conservation and anti-poaching activities in Kafue National Park," he said

G: David Lemon did, of course, walk the same route but was unable to enter Angola because of visa issues. I hope this couple have more success. They plan to pass through Livingstone by the end of September.



Zambelozi Green Timbers

As I have mentioned I went to Sesheke this week. The reason for passing along that treacherous road was twofold. Firstly I wanted to collect some indigenous trees from their plant nursery and also I wanted to revisit the operation as I had not been there for ages.

Zambelozi Green Timbers started life about 10 years ago. It is based just outside Sesheke with a timber mill off the main road and a plant nursery near the river. Western Province is known for its amazing forests which hold teak and rosewood. Zambelozi is exploiting the teak trees in their concession. The logs are brought to the mill and processed mainly into planks for decking and flooring.

After the planks have been cut they are packed in large stacks which are rolled into one of the four kilns. The kilns dry the timber in a few days and then the timber is ready to be exported. The planks are available for the domestic market but, at the moment, there is little demand. Having produced a truck load, the timber then has to have an export licence which is only available in Lusaka. With all the 'boxes ticked', the truck is loaded and sent across the border.

All business in Zambia is difficult but a sawmill operation 'out in the sticks' of Sesheke has to be one of the hardest. Zambelozi, though, has jumped through all the hoops and is now running smoothly, thanks largely to its owners who have a similar operation in South Africa. They are aware that logging in Zambia had, and still has, a gruesome reputation of being underhand and bad for the environment. They wanted to have a legitimate business offering good employment.

They have also ventured into furniture making but this expansion has stopped largely again to the small Zambian market and their distance from main commercial centres.

At the moment their workforce is at around 50 people but they could employ more if the furniture sells. I chatted with one of them - Mubiana - who said, after he had told me his name: *I am a Lozi*. Very proud young man. He told me he was a 'cross-cutter' whatever that is.



The main timber processing area



Timber being removed from the kilns



Furniture in store



The furniture workshop, at the moment, uninhabited

TONGABEZI

my **SPAR** 
Giving me more choice every day!



As part of any logging concession, a company is required to set up a plant nursery for indigenous trees. The idea behind the plant nursery is that trees can be replanted in the forests to replace those cut down. Zambelozi has about 5,000 trees in pots. I think that the forestry department is supposed to collect them for replanting but this has never happened. Zambelozi has, therefore, reforested Sesheke town and all the neighbouring schools with their trees!

I collected a car-full of *Azelia quanzensis* (Pod mahogany) and *Entandophragma caudatum* (Wooden Banana) which are to be taken to School Club Zambia to be planted at Chisya Bulungu School near Lake Kariba.

Like most of us in Zambia we are aware that we are deforesting our land at an alarming rate. Illegal logging and charcoal production are the big-named culprits for our impending doom of a desert in the future. But one of the main reasons our forests are not regenerating as they should is because of our love of bushfires. The teak tree is not fire-hardy and even a 7-year-old sapling will succumb when surrounded by fire. The teak tree is a descendant of a rain forest tree where fire never occurred; it never adapted to its new environment on Kalahari sand and humans who love to use matches. Were our forests given fire-breaks and personnel to patrol, they would soon come back to life. There would be no need to replant as the seeds would germinate happily and the forest would recover. As it is, our forestry department is underfunded on the ground ... I will not mention how the administrators are faring as I am sure we all know.

So, that was my trip to Sesheke. There were two highlights apart from a car-full of trees. One was to see my old car which I sold to the company a few years ago. It reminded me of the good and bad times of travelling for 25 years in the bush. The other highlight was seeing a slender mongoose run across the road in that wonderful mopane forest between Kazungula and the Kasaya River.



Loading my trees

when surrounded by fire. The teak tree is a descendant of a



My old car ... still working aged 28 ...

19 Zambian Fishermen arrested in Zimbabwe for fishing on lake Kariba on the Zimbabwean side

Lusaka Times

Nineteen Zambian Fishermen have been arrested in Zimbabwe for fishing on lake Kariba Zimbabwean side, reports Pan African Radio Journalist Hermit Hachilonde. ...

DC Kanyama revealed that six rigs (boats) were confiscated by the Zimbabwean law enforcement Agency on account of illegal fishing in Zimbabwe. ... He stressed the need to find a solution as soon as possible to avoid congesting Zimbabwean Prisons with Zambian fishermen. ...



Travelling Zimbabwe

I am sure that most of you will have heard that Zim is going through a few problems these days, so I thought it worthwhile to say something about it. I am going to Hwange National Park next month and do not have any concerns over the trip.

I know that there is a shortage of cash in Zimbabwe because all the US dollars that they use have all but dried up - one can only assume it has been siphoned out of the country. As this is the case, if you are travelling there, take plenty of cash and keep it safe somewhere unobvious. (Although there are ATMs in the country some of them do not have cash to dispense.)

The other issue which seems to be getting worse by the week concerns the police (who I assume have not been paid because there is no cash). There are road blocks throughout the country and the police are on the lookout for any fineable offences. I keep a copy of 'Cubby Hole' notes in the car in case of problems. The Cubby Hole notes are produced by Big Sky in Zimbabwe and have a comprehensive list of all fineable traffic offences. If anyone wants a copy, let me know, and I will send it. I will not let the police spoil my holiday so I approach all road blocks with the knowledge that they will find something wrong with my vehicle. I pay the fine and carry on (maximum fine is US\$20). I just make sure I get a receipt.

Kariba Town

ALERT - CHIKWENYA CAMP - ELE CALF LEG DAMAGE - JULY 2016

Aware Trust were alerted by Chikwenya/Barbara Reed to this poor calf with a very bad hind leg wound. It seems he is only able to use 3 legs.

Ralph Stutchbury kindly forwarded photos to see the extent of the damage.

Aware have been flat out working on other ops with Parks and Wildlife so KAWFT contacted and passed on the photos to Parks Area Manager Kariba and Regional Manager Chinhoyi as well as Parks Area Manager Mana. Permission has been given by the Authorities to tend to this poor calf as soon as the herd is sighted again. Parks Area Manager Mana Mr S Chibaya contacted Parks Area Manager Sapi and Rangers were also put out to search for the herd.

The herd seems to have moved off for the moment but we are sure they will come back in or perhaps be seen elsewhere.

Please pass on to anyone you know that may frequent Chikwenya, Mana area in the hopes that the herd will be seen sooner rather than later so that Drs Dutlow and Maribini can dart and tend to this little one's leg. (G: The AWARE video on the email shows how the calf was found and the snare removed)

SERVAL CAT

With wildlife it is always a privilege to save an animal. This very handsome boy was having a hearty meal for a few nights on a residents geese.

A trap was set and he was caught and moved out of Kariba. Whilst it is always sad to move an animal out to a new location, it saves the life as whilst this resident along with Parks and Wildlife were compassionately securing the



safety and continued life of this cat, others may not feel that same way and ensure the death of him.

These remarkable cats are sometimes mistaken for young leopards or cheetah

Whilst securing the cage to transport him, they pushed in grass to keep him more comfortable and he came and lay down calmly on the grass, watching whilst they were doing this.

LION PRIDE

The often seen pride, between Kariba and Moto river are still being seen frequently, as are the 2 handsome big boys. Last year we and Parks received a number of reports of the girls chasing vehicles. A Resident had the same problem again a few weeks back by the Ruia River.



Please be ALERT when driving Makuti to Kariba as besides other wildlife being on the road, we would hate for another one to be hit by a vehicle.

Don't be clever either if you come across the pride on the road, keep your windows up and do not intimidate them. These girls could be doing this for a number of reasons – a vehicle has killed a member of their family or cub, or they may just enjoy this as a game !!

RESIDENT HYENAS

Whilst they have not been vocal in the residential area for a while, lots of spoor is being seen.

On Friday a evening 29th July. Musango Camp proprietor Steve Edwards advised that a sub adult Hyena was passed on the main road, Nyamhunga turn off. Unfortunately it had a bit of a limp.

It is suspected that a vehicle may have knocked him/her whilst on the road. There did not seem to be any bad injury thank goodness.

Very good news that the Hyenas are breeding again in the area.

Again, it is vital that drivers pay attention to the road as well as what is on the sides of the roads, adhere to speed limits and drive with care in Wildlife areas from Makuti to Kariba.

Wildlife & Environment Zimbabwe NATIONAL

There are still a few places available for the remaining

2016 ANNUAL GAME COUNTS

Join the Wildlife & Environment Zimbabwe and participate in our annual game counts at **MATUSADONA, GONAREZHOU, HWANGE, MATUSADONA, MANA POOLS AND SEBAKWE**

10-21 July	Sebakwe Recreational Park
16-19 August	Gonarezhou National Park
16-19 September	Mana Pools National Park
14-17 September	Hwange National Park
14-17 October	Matusadonha National

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For information contact
WILDLIFE and ENVIRONMENT ZIMBABWE
Email: mashwild@utande.co.zw or Tel: 747648 and 747500

Photo Courtesy of Ralph Stutchbury

Raptors Botswana

In the short space of a week we have seen 2 more poisoning events very close to Maun which have resulted in the DEATH OF AROUND 150 VULTURES, the majority of which were white-backed vultures. One episode was poachers which poisoned a hippo carcass (illegal bushmeat hunting) directly aiming to kill vultures and the other was farmers which poisoned 2 cow carcasses with the aim of killing the lions which killed these cows in the first place. As a result a substantial number of these CRITICALLY ENDANGERED birds have been wiped out. A big thank you to all who rallied around to help with attending the incidences and to those who reported them! To name a few... Sven Bourquin, Mark Flatt, Nic Proust, Tico McNutt, Pete Hancock, Mmoloki Keiteretse, James Bradley and DWNP and BDF personnel. This is yet another HUGE unsustainable loss to southern African white-backed vulture populations.

NAMIBIA

Poaching

New Era

Alarming statistics released by the Ministry of Environment and Tourism reveal that a whopping 160 rhinos have been poached countrywide since last year, with most incidences reported in Etosha National Park.

Environment and Tourism Minister Pohamba Shifeta yesterday disclosed that 125 rhinos were killed from January to December last year alone, while another 35 carcasses were discovered from January this year to date.

Of the 37 poached this year, 28 of the carcasses were discovered in Etosha National Park and eight of them in the Kunene Region, while one was killed on a private farm.

Similarly, another scary statistic reveals that 31 elephants have been poached to date this year alone, compared 49 carcasses discovered in 2015. "It is a pity all these incidences happened. We started arresting suspects although some were released on bail," Shifeta said.

DRC and TANZANIA

World Bank suspends funding for DRC's 4,800-MW Inga 3 Basse Chute hydroelectric plant

Hydroworld

The World Bank Group announced earlier this week that it has suspended disbursements of funding to the Democratic Republic of Congo's 4,800-MW Inga 3 Basse Chute and Mid-Size Hydropower Development Technical Assistance program.

The announcement comes following what the Washington, D.C.-based lending organization a "decision to take the project in a different strategic direction to that agreed" between DRC and the World Bank in March 2014.

Per their 2014 agreement, the World Bank's International Development Association (IDA) would provide a US\$73.1 million grant, consisting of \$47.5 million earmarked for the Inga 3 Basse Chute and \$25.6 million for other mid-size hydropower development.

The bank said about 6% of the total project financing has already been disbursed.

According to the World Bank, IDA's financing would have helped pay for technical assistance, strategic advice to the DRC government, complementary studies, capacity building and institutional strengthening with transparent development as a public-private partnership.

The World Bank did not say whether it will consider lifting the suspension should the African country meet its conditions, but said it "remains committed to supporting the DRC in its efforts to provide affordable and reliable energy for its people and to drive sustainable sources of growth for its economy."

The Inga site currently includes the 350-MW Inga 1 and 1,424-MW Inga 2 hydroelectric projects, which are undergoing refurbishment. Additionally, the DRC plans to develop seven successive stages of what is to become the 42,000-MW Grand Inga hydroelectric complex, including the 4,800-MW Inga 3 Basse Chute, Inga 3 Haute Chute and Inga 4-8 projects. ...

Meanwhile in Tanzania:

Tanzania embarking on US\$2.7 million pre-feasibility study for proposed 300-MW Kikonge hydroelectric facility

Hydroworld

The government of Tanzania is launching a pre-feasibility study for a multi-purpose hydropower scheme that would include the proposed 300-MW Kikonge hydroelectric facility. The scheme also includes a dam, an impoundment of the Ruhuhu River that has 6 billion m3 capacity and transmission lines, according to an Aug. 2 announcement from the African Development Bank Group (ADB).

WEATHER

Min Temp	Max Temp
20°C (68)	28°C (82)

EXCHANGE RATES

US\$1	K10.05
	P10.29
	Nam\$14.20

Finally, the cold season seems to be waning ...

A SMILE



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RIVER CRUISING IN STYLE

The Ultimate Zambezi River Combination...

An exhilarating River Safari exploration and a relaxed Sunset Cruise on the mighty Zambezi will leave you breathless!

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The advertisement features a collage of images: a boat on a river, a sunset over water, and an elephant. The text is arranged in a mix of bold, italicized, and standard fonts.