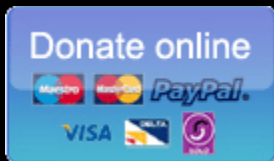




February 2011



find your pride @ www.lionalert.org





Lion Country Series 2 – don't miss episode one; 8th February 8pm - ITV1 & ITV1 HD...

Following on from last year's debut series, Lion Country returns to screens in the UK this month to catch up with the lions of the Rehabilitation & Release into the Wild Program.

Episode 1 airs on the 8th February, and in a change from the first series each program will be an hour long. After a two-week interval, episode 2 is currently scheduled to air on the 22nd February, with the subsequent four episodes in the series airing every week after that (please be aware that scheduling can change, so we advise you to check your local TV listings).

Want to know what to look forward to in this series? Well, there's the small matter of the build-up to and the release of the Ngamo Pride, the arrival last year of the Livingstone project's 2B and 3R litters, moving the Ks, Ls, Toka and Zulu from the Mosi-oa-Tunya National Park to the Dambwa Forest and the 2Ks' first trip into the Dambwa site. And if you've never been on a Night Encounter before, what better way to experience one than accompanying the record-breaking 3S group as they round off their hunting career?

For viewers outside of the UK, there are a number of websites where you can watch the episodes online.

Series one is now also available to buy on DVD.

Stage one hunting news:

Livingstone: Bemba



Fourteen-month old Bemba made her first kill on the 28th Jan, although she was assisted in the kill by her victim. A Sharpe's grysbok ran from its hiding place straight into her. After some uncertainty on both lion and prey's part,

Bemba then decided the best course of action was to jump on it! A kill nonetheless.

Victoria Falls: Monde and Mvuthu



Across the border the 2Ms of Monde and Mvuthu both made kills over the last month. Having made his first kill in December, Mvuthu killed a baboon while sister Monde grabbed herself a vulture!

We're gearing up for our second release in less than 12 months in the program as the Zambian project prepares to release its first pride of lions into the 800 acre stage two site in the Dambwa Forest.

For the last eight months the lions have been using the site to conduct Day and Night Encounters and so are already pretty familiar with the lay of the land; they were radio-collared in September and have even spent the odd night in the site after particularly filling meals. Encouragingly the first kill in Dambwa last July was made by the future pride male, Zulu, who was ably assisted by his former walking partner, Leya.

Zulu will be joined in the release site by six of the Dambwa eight females (Kela, Kwandi, Loma, Leya, Rundi, Rusha, Temi or Tswana) and over recent months we've conducted regular monitoring sessions into the most suitable six females to complete his pride.

But how do our release groups square up against one another? Well, firstly, it's worth remembering that the Ngamo pride was previously released in the Dollar Block reserve over 2007/8 and so have past experience in living independently. The females in the Zimbabwean pride are on average 5.5 years old, while their Zambian counterparts average 2.5 years old.

The alphas...

For Zimbabwe, the heavy weight is surely Ashanti. Having held a dominant position since her time in leading the first Dollar Block pride she continues to be the female in charge; and often favoured by Milo. Across the border, there's little doubt it's Kwandi – a little powerhouse of a tyrant, she's been pegged as an alpha in our Behavioural Sequencing and Personality Development study since her walking days. With her sister, Kela, acting as her back-up the Ks most assuredly rule this roost.

The hunters...

The regularity with which the Ngamo pride is found on kills shows there are some very adept hunters here; most notably the N sisters of Nala and Narnia, and the K sisters of Kwali and Kenge. Throughout the program's history, these four have consistently set the bar for others to reach in the hunting stakes and have kept their pride sitting on an average 7.5kg of meat each daily, thank you very much.



Kwandi

The leading ladies



Ashanti



No question about it; the future Dambwa pride will be looking to Leya (*above*) to keep their collective stomach full. This young lioness made her first kill at 13 months, followed it up soon after with stage one's first ever kill on a giraffe – a feat she repeated five months later and topped that little bundle off with a duiker, all before she was 18 months old. She hasn't fared quite as well on encounters, although a number of un-witnessed wildebeest kills have been made by the 4KL hunting group of which Leya was a member. But of the kills observed where Leya has been present she's been instrumental in driving the game towards her waiting contemporaries. Kela and Kwandi can be pretty handy at hunting and showed real cooperation on hunts during their walking career, and lately the Rs and Ts have started to show considerable enthusiasm. Time will tell who Leya's rear gunners are.

The mothers...

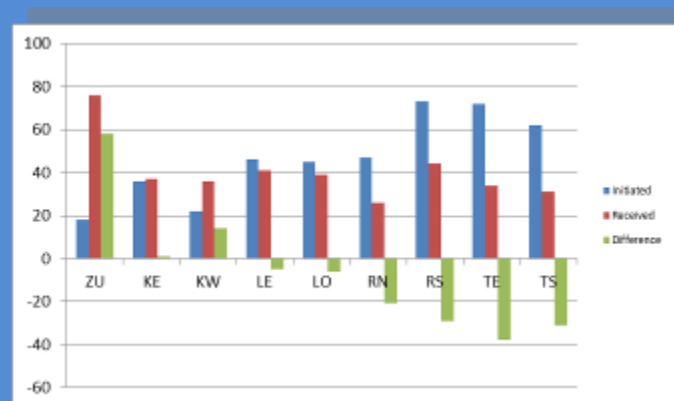
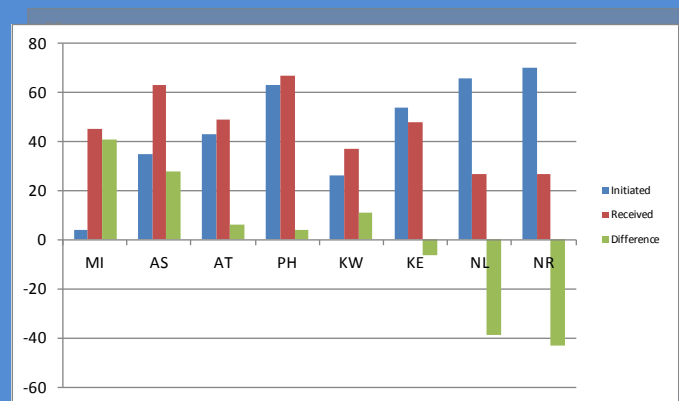
Characterised by a social nature and unrivalled ferocity at feeding time; Phyre fits this profile for Ngamo and Kela and Loma for Dambwa. This doesn't mean that the others will necessarily be poor mothers, but these individuals are likely to be the best fed due to their aggressive nature; thereby producing richer milk and giving their cubs the best start in life.

The social networkers...

It's not all about the big alpha and hunter personalities. Social cohesion is key to the success of release prides, and these little social butterflies are the ones who help to keep the group unified. Due to the appeasement function of the head rub, or greeting ceremony, it tends to be younger and or smaller lions who fill this category. So it comes as little surprise that while perhaps not their only role in the prides, Nala and Narnia take this role in Ngamo, while the Rs and Ts fit the bill at Dambwa.

We've been collecting social data on the Dambwa pride similar to that collected on the Ngamo pride for almost a year now. During that time the group has undergone several changes (first the Ks, Ls, Rs and Toka and Zulu, then the Rs were removed and bonded to the Ts, then all 10 lived together and now the males have been removed). We've used the data collected from Dambwa while they lived as a group of 10, although we haven't included the second male's, Toka, results as he can't be released with these females as he shares the same father, unless one of the other nine lions had initiated on him. We've selected an equal number of weeks' observations for both sets of lions to look at, although no cross-pride comparison was made due to the Ngamo pride being studied six hours a day, and the Dambwa group two hours a week. Those interactions that are recorded include greetings, play and grooming.

Rusha gets to spend some quality time with Zulu



As expected, neither male can really be bothered with social things, but receive plenty of attention from females. Ashanti and Kwandi being the dominant females receive a higher proportion of interactions to those given out. Our middle rankers in Ngamo comprise the K sisters, Athena and Phyre, with Kela and the Ls for Dambwa. Finally, those social networkers; the Ns, Rs and Ts – lavish out the interactions but receive relatively few in return. Taking the apparently most and least dominant female from each pride and comparing the initiated and received, we get a significant result:

Ngamo pride; female social interactions			Dambwa pride; female social interactions		
Lion	Initiated interactions	Received interactions	Lion	Initiated interaction	Received interactions
Ashanti	35	63	Kwandi	22	36
Narnia	70	27	Temi	72	34
$p = 0.05$			$p = <0.05$		

Table1: using Fisher's exact probability test Ashanti and Kwandi are significantly more likely to give out fewer but receive more social interactions than their less dominant pride mates. Ashanti & Narnia; $p = 0.000000393$; Kwandi & Temi $p = 0.00027$.





BATTLE OF THE BOYS

Let's be honest, with an almost six-year age difference between Milo and Zulu, it's not exactly a fair fight.

But what we do know is this; Milo shows absolutely no interest in prey - unless his lovely ladies are in the process of catching it. He spends a significant amount of time in the part of the site which is closest to Antelope Park's breeding program scent marking and roaring, obviously making sure his territory is well defended.

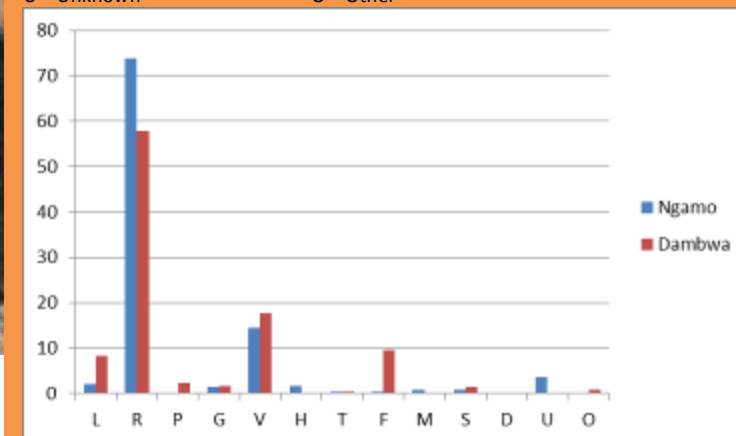
Zulu on the other hand can be pretty useful in a hunt; with five kills ranging from tortoise to puku notched up, while he might not play an overly active role in this side of pride life he's certainly willing to lend his weight if there's a potential meal on the cards. He also grew up with his pride females from the age of four-months old and displays territorial behaviours during the playback experiments in our Behavioural Sequencing study. Since being separated from his females in September to avoid uncontrolled breeding he's barely taken his eyes off them through the adjoining enclosure fence line.

Milo on the other hand spent several years at Antelope Park's breeding program between his walking career and being eligible for release (males who are not raised with their release pride females must be of at least six years old before they can be considered for release). However, he settled in relatively quickly into his new role in Ngamo and has mated with four of the females – no wasting time there then. Zulu's possibly a bit young to begin mating when released in March, although it's certainly possible. The one dark cloud on Zulu's horizon is his imminent separation from Toka; the pair have been thick as thieves for the last two years and have grown into their positions as lords and masters of Dambwa together.

Can Zulu rise to the challenge, or will the girls prove too much for him without his partner in crime?

And finally... The majority of the research conducted in the release site isn't possible on the Dambwa pride while in their enclosure. But activity budgets are conducted regularly on both sets of lions. At two minute intervals over the course of an hour, the activity of one focus lion is recorded as a representative of the entire group's behaviour. Activities are categorised accordingly:

L = Locomotion
G = Grooming (self)
H = Hunting
F = Feeding/drinking
S = Social
U = Unknown
R = Resting
V = Visual exploration
T = Territorial behaviour
M = Mating
D = Defecating
O = Other
P = Play



On the face of it the prides' results don't look wildly dissimilar. However, we removed hunting (obviously the Dambwa lions can't hunt in their enclosures), mating (the Dambwa females are housed separately from males) and defecating (well, everyone has to go at some time whichever pride you're in) and removed all "unknown" and "other" behaviours. We then added all active behaviours together and compared against resting. Samples were taken from the Ngamo females during the 7am observation session, and from the Dambwa females from the 7.30am monitoring sessions.

Activity budget results of the Ngamo and Dambwa females

	Dambwa	Ngamo
Resting	243	310
Active	174	81

$p < 0.05$

The discrepancy in resting and active levels between the two prides may simply be due to the age difference; a true comparison can only really be made once the Dambwa pride is released and of a similar age to the Ngamo lions. But these two contrasting groups will offer many chances in the coming years to investigate a spectrum of lion behaviours and the subtleties which exist within and between prides.

Life in the Pride... January 2011

The rains in Ngamo have poured relentlessly over the last few months, and as a result research drives have become something more suitable for Indiana Jones! Fortunately, on the 3rd January Nala and Narnia made a special guest appearance in a less sodden part of the site providing a much-needed visual. As the research session progressed it became increasingly apparent just how troublesome the roads were becoming and the vehicle was limited to a perimeter patrol along the boundary fence line.

After circling the site numerous times with no visual of the rest of the pride we returned to the Ns just in time to witness a stalk upon some of the zebra and impala. Nala was in full stalk mode (although an already full stomach seemed to be dragging her down further!) while Narnia was positioned to ambush from the cover of the trees. Alas, the suspense was soon over after Nala revealed herself from the tall grass.

The 4th January started off as a repeat of the previous day, with a visual of Nala and Narnia resting in the same area. This was followed by a visual of Kwali stalking impala, but unfortunately observations were soon halted when we were called to assist another vehicle that had become stuck in the mud within the site. The research team arrived ready to give their all, but soon became stuck too... The situation soon went from the sublime to the ridiculous, as more vehicles came to the rescue to become stuck themselves! Six hours and six vehicles later, all made it out safely from the site; the lions being elsewhere in the site were completely unaware of the fiasco.

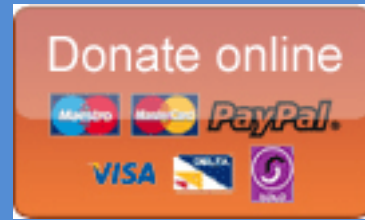
Next day saw more success during the early morning session. A visual of Milo portraying a typical lazy lion ahead of us brought great relief having trawled the boundary with nothing to show for it. We followed as he undertook his daily territorial patrol before losing him into the thick bush. Our luck soon ran out though when we arrived for the afternoon session, only to become stuck yet again within the first five minutes! Déjà vu set in as another vehicle arrived to help pull us free. After using numerous wires, cables, poles, pliers and manpower it was decided to return and rally up more troops at camp to help. Whilst we were piling onto the other vehicle ready to leave, the ever-so thoughtful Milo decided to emerge - perhaps to give us a push, although we had to decline his generous offer.

Having become part of the release site scenery for a day, the research vehicle was retrieved in one piece and observation sessions resumed the on the 7th. To everyone's relief the seven girls were found almost instantly out in the open, lounging in the drizzling rain. Just as we were settling in for what we thought would be a very slow and quiet session Narnia began a roaring chorus amongst the group and helped us locate Milo who was hiding in the nearby bushes. The afternoon proceeded to be very vocal with cat-naps in between roaring bouts for the girls.

The first sighting of the 8th came in the shape of Kenge who was wondering the plains calling for her pride - all of whom were nowhere to be seen. By mid-morning though, the pride was reunited and in an energetic playful mood heading East.

Unfortunately this happy-go-lucky atmosphere was soon dampened by the return of more heavy rains and as the skies opened the lions had faces like thunder.





Life in the pride, continued...

Next day, and the girls were in the same area but with no sight or signal of Milo. Another roaring battle commenced between the girls and AP's breeding program lions. Milo was still absent over mid-morning and initially in the afternoon. Then suddenly a serious argument started in the bushes close by and Phyre emerged looking somewhat frazzled. Shortly after, the distinctive noise of bones crunching and meat being torn was heard. We were fairly certain that the bush was not responsible for the assault on Phyre's nerves, nor the noises we could hear and so carefully snuck our vehicle over and there, deep in the bushes, was Milo wolfing down a zebra kill!

By this time not much was left of the carcass with Milo munching on the muzzle. We estimated the kill had been made late the previous night, or very early that morning. Occasionally Milo would stop eating for a moment or two to belt out a magnificent roar to announce his prized meal.

After some time, Phyre and Narnia discreetly approached Sir at the dinner table and managed to approach within five metres; only to receive dagger eyes and deep growls from Milo; the girls had no chance.

Returning to the zebra kill the following morning, we found the bones licked clean and no lions in sight. After some time circling around we spotted flicking of tails in the long grass and watching Phyre, Kenge and Kwali from a distance as they glided through the swaying grass before we lost visual when they entered a thicket.

For your chance to win one of five copies of series one of *Lion Country* on DVD, click [here](#)



A little while later and Phyre emerged inquisitively sniffing all manner of bushes and mounds - perhaps looking for a suitable den for the cubs we believe she is carrying.

The 11th started off very wet and slow. We first located Milo taking a load off in a comfortable bush in the morning... but there was no sign of the females, except some fresh spoor on the sandy road and a herd of rather nervous looking zebra.

The next day was a mission to access many parts of Ngamo due to the rains and in frustration we began to head back to camp. But lifting our spirits was a sighting of the King of Ngamo overlooking his land and watching more ominous clouds rolling in.

Yet again we were restricted to patrols outside the site on the 14th due to the impassable roads. Fortunately though, one of our team spotted a large group of vultures in a tree along the border; very suspicious!! We proceeded down the boundary to the gathered scavengers and to our gruesome delight yet another zebra kill! We suspected the kill to have been made earlier that day and found Kenge tucking in alone while the others rested, presumably still tired from the hunt.

As we observed the pride we noticed both Milo and Ashanti disappear into a nearby bush for some time and lost visual. Later on Phyre was seen doing the same. We decided to leave Kenge and the other girls to have a quick snoop and the jaws of our research team and volunteers dropped as we saw yet another zebra kill!!! This kill was - judging by its condition - from a few days ago. It was now quite clear why the lions were so lethargic - after several meals like that who wouldn't be?!

Life in the pride, continued...

Whilst admiring the sleeping beauties and their expanding waistlines, it was noted as Ashanti rolled over that she was in possession of some rather swollen teats. Despite having been mating again with Milo recently, it seemed possible that the arrival of cubs to Ngamo is not too far away.

The following day saw little to no movement, let alone action as the lions slept off the zebra feast. Our pregnant lionesses, especially Kenge, seemed very uncomfortable and restless. With such huge stomachs lying down has become a chore in itself at times.

Whilst most of the girls slept, Kwali kept a keen eye upon the fresher kill and was quick to her paws when one maribou stork tried to steal a snack! The other girls followed as quickly as their stomachs would allow but the effort was too much and after a few cumbersome steps they all collapsed to the ground in a pile.

Unfortunately the 16th saw the return of the vehicles battle with the roads and the rains. We returned to where the pride had been gorging on the zebra the previous day only to find he bones polished to a high shine. With no lions in sight and once again only tracks to help guide us we circled Ngamo only to become stuck fast in the most appalling smelling mud...for two stinking hours...

We returned in the afternoon to find Nala and Narnia on the move, unfortunately the session was cut short as more torrential rain fell and a humongous lightning storm striking a little too close for comfort!

Still slightly sodden from the previous day we went out with high spirits on the 18th and after four hours of searching we came across the Ns once again looking somewhat suspicious... Blood splatter around Narnia's chops indicated something was rotting in Ngamo, and we soon spotted Nala peering over the long grass close by.

Whilst trying to find a better position to view the presumed kill from, we inadvertently stumbled across the rest of the girls relaxing and playing care free in the sun. Unbeknown to them a fresh kill was just 80m away!



Eventually Ashanti lead the girls towards Nala and Narnia's latest victim. We watched in anticipation as Phyre, Ashanti and Kwali edged closer and closer towards Nala and Narnia. Silence fell as we lost visual of them in the grass, but before too long all hell broke loose as the three burst upon Nala and Narnia and chased them off the kill. Deep growls and roars rumbled out as Phyre, Kwali and Ashanti battled to grab a chunk for themselves – yet we still couldn't see who was doing what to whom.

Nala and Narnia, the lowliest females in the pride – and the ones who by all accounts are keeping everyone so well fed, retreated towards the vehicle looking very sorry for themselves before settling down to comfort one another with a bit of grooming.

Meanwhile Kenge and Athena sat back and enjoyed the drama from a distance, still soaking up the sun.

As we continued to strain to see the kill Milo came ambling over the brow of the hill and our team held its breath as we thought the feeding threesome would soon be on the receiving end of the same treatment they had dished out to the Ns. Yet surprisingly his interest was not in food (someone call a vet... he must be sick!), instead he lapped up the attention doused upon him by Kenge, Athena and Narnia.

As time passed though we watched as Milo made his way closer to the kill only to meet two out-stretched paws and bared teeth from Phyre. As she defended her prize Kwali thought fast and bolted off with a huge chunk of what we could now see was an impala! Ashanti also snuck away in the tall grass with a leg for herself leaving Phyre confused and frustrated as to where her meal had gone!

Then the moment we'd all been waiting for... maybe. Phyre and Athena had been missing for five days. Then, on the 23rd Phyre was spotted making her way out of the bushes to feed, but soon disappeared again into the thickets. The team tried to track her at a distance, but – of course – got stuck. The suspicion is that Phyre and possibly the missing Athena have indeed had their cubs due to their secretive behaviour.

We'll leave them to nurse their cubs in private for now, but hopefully in the next few weeks we'll be able to get our first sighting of Ngamo's newest residents.



Former Antelope Park [volunteer](#) Clare Dwyer recently invited ALERT's COO, David Youldon, to speak to students at Bishop's Stortford High School.

"Since returning from Antelope Park in September 2010, I wanted the students at the school I work at to learn first-hand about conservation issues in Africa, the plight of the lion and the work of ALERT. So, I invited David Youldon to come and speak to our Year 7 and 8 students, around 300 11 to 12 year-old boys.

On 25th January David arrived at The Bishop's Stortford High School in Hertfordshire. Initially, the students didn't know what to expect, but they were soon engrossed by an interesting and engaging presentation.

David spoke about the history of the lion - from early fossil evidence of where it had once roamed, to its current status. The presentation then moved onto what the lion symbolises in different cultures and what Africa would be like without this magnificent animal; something the boys had not thought of before, as very few had known just how vulnerable the lion and its future is.

Through a series of photographs and an edited episode of Lion Country, the students saw how ALERT was working to save the lion from an uncertain future. They were fascinated to see David and the volunteers walking alongside such powerful creatures, and were totally absorbed in the moment.

At the end of the presentation, David asked "Are there any questions?" and with that hundreds of hands shot up in the air. Questions like 'how did you get the job?', 'what's the biggest animal a lion has killed?', 'have you been injured before?', 'how long have you known Phyre?' and 'do you like living in Africa?'. To which David answered "just look out the window and compare that to what you've just seen... the answer is yes, I do!"

All the questions were very intelligent and reflective of what the audience had learnt throughout the talk. Twenty minutes of Q&As flew by and even after the presentation at least 10 boys approached David to ask more questions - some even wanted his autograph!

Overall the talk was a great success and I was really pleased with how the students had responded to the subject matter. David had inspired many of the boys and one student said to me afterwards: "I want to do that when I grow-up, I want to walk with lions!"

Who knows - some of them may even be future volunteers!"



Above: David with members of Bishop's Stortford High School's Eco-Society; and opposite Clare Dwyer with Kufara during her volunteer placement at Antelope Park in September last year.



Katy Fairweather, who was also at Antelope Park last year, has set up an action page to support our ACT project at Midlands Orphanage. The orphanage provides shelter and food for over 60 children, ranging from toddlers to teenagers. Some of the children are mentally and physically challenged and are unable to attend school. The orphanage relies solely on donations to sustain itself.

Katy spent many hours at the orphanage during her volunteer placement; an experience which has inspired her to raise funds going towards food, clothing and general maintenance of the orphanage. If you are able to assist Katy in reaching her target of £2,000, please click [here](#).



As you may remember, I am training to run the Brighton marathon to raise money for ALERT. I wanted to do something that would help promote the cause and raise some much-needed funds. So, I put my trainers back on last June and started.

Since then I've started taking lots of running advice, steadily increasing the distance and hoping to eventually achieve the distance of 26.2 miles. I think when I left you last time I was hoping to achieve a 15 mile run just before Christmas. Well, I'm pleased to say that I did. It wasn't exactly pleasant, but I was delighted to have made it to the finish line. It's now countdown time to the marathon date (10th April). Before Christmas my training schedule became a gruelling six day-a-week marathon schedule. This meant running in the wintry conditions we have seen here in the UK. I think my coldest early morning run was -7°C. My hair, clothes and even my eyelashes froze – but on the plus side I did get paths all to myself. No one else was daft enough to go out in it! I also ran nine miles on Christmas Day and 13 miles on New Year's Day morning. To date, my longest run is 17 miles which I managed towards the end of January. In the next two weeks though I'm scheduled to get up to 19 miles – and this is bothering me a little! The training runs themselves have been pretty eventful; I've been chased along canal paths by geese and swans, been bitten by dogs, steered a lost fawn towards its mother, been a moving target for a snowball throwing session and am regularly mowed down by bicycles. However, as I pick myself out of the mud (again), I know it's worth it. I watched series 1 of Lion Country the other day to remind myself how worthwhile every blister, ache and pain is.

But I am also relying on all of your help too. Every pound, penny, cent and dollar counts; it really doesn't matter how small the contribution is. Just please, please, please sponsor me – you have no idea how much it helps to motivate out of bed and on to the track, gym or road at some ungodly hour of the morning, just knowing that people are behind me. Please help me to raise extra funds for this fabulous project. I am raising money through Justgiving.com (see the link below, or on ALERT's Facebook page). Let's continue to support the protection of this iconic species and those who are depending on the project's success.

Support Dr Jackie Abell and ALERT @ <http://www.justgiving.com/Jackie-Abell>

Dr Jackie Abell is conducting a study into why people volunteer, why they choose the volunteer projects that they do and the relationship between volunteering and wider concerns about conservation and the environment. If you can spare a few minutes of your time to contribute to this research to help understand the value of volunteering with various project (not necessarily with this program) go to <http://www.surveymonkey.com/s/329MWW6>

Profile of an animal management intern...

Emma Townson is interning at our Livingstone project with Lion's Manager, Cara Watts. A vet nurse by trade, Emma is based at Lion Encounter for two months.

"The main reason I joined the intern program was that after I volunteered at the Victoria Falls project last year, I fell in love with Africa and decided I wanted to return on a more professional basis. As a veterinary nurse I felt that my experience in treating all different kinds of animals could be helpful to the project as well as giving me some valuable experience in other areas of animal welfare.

Being an intern has given me a greater understanding of what is involved on a day-to-day basis in running the project. I think as a volunteer you sometimes don't realise just how much work goes on behind the scenes, and it's been an eye-opener to work with Cara and see what happens "backstage". Cara's been fantastic in showing me the ropes and she does a brilliant job.

I've really enjoyed the responsibility I've been given; whether that's been monitoring meat stocks, daily health checks on the lions or helping out with the research and looking for changes in behaviour. The low point for me is that I'm only here for two months and I'm half-way through my placement already.

For anyone considering an internship with ALERT, my advice would be DO IT! For me, it has been an incredible experience, but for anyone thinking of an animal management placement make sure you have a strong stomach; getting so hands-on with the lion's food can be a little nauseating. But the staff here are great and have made me feel so welcome – as an intern you really are part of the team."

What does Cara make of her new assistant? "Emma has helped considerably in the animal management department. Some of her roles include ensuring the correct weight of meat is given to each lion, all lions are healthy and that any wounds or illnesses are brought to my attention and dealt with. She's a hard worker and is willing to get involved in everything asked of her. Most importantly, she has got to know the lions quickly, and has integrated fully into the Lion Encounter team. She'll be missed when she goes home to Portugal!"



Name	Age	Sex	Weight	Health	Behaviour	Notes	Date

A day in the life of an intern...

06:40 *morning meeting with guides and lion handlers to review the day's activities;*

06:50 *set up in the office and grab the all-important clipboard and data sheets for the lions;*

07:00-08:30 *morning lion walk collecting body condition scores and behavioural summaries;*

10:00-13:00 *meat-prep time, ensuring all outgoing meat for the day's feeds is record accurately – as well as any incoming deliveries being weighed and recorded so that the balance is correct;*

14:30-17:45 *either another lion walk / a visit to Dambwa to check on lions and enclosure conditions / at the computer updating lion profiles and the studbook - whatever needs doing*

For more information download the brochure [here](#).

project management animal management **community work**
fundraising **marketing** research **hospitality** teaching
medical construction **chef & kitchen** accountancy