

# LION GUARDIANS

# 2011 in review

## **Summary**

- Zero lions killed within Lion Guardian area; ten lion killed outside Lion Guardian jurisdiction
- 32 hunting parties stopped by Guardians and collaborators
- 96 lions monitored by Guardians during 2011; 43 adults, 9 sub-adults, 44 cubs
- For the first time since lion monitoring began, all of our monitored females are with cubs
- Lion Guardians has established a 501(c)(3) in the US for fundraising

### **Collared lions**

- Guardians monitored 19 collared lions from both KWS and LWL
- Two collared lions were killed this year on a neighbouring group ranch with no Lion Guardians
- Five lions have GPS collars: www.abycats.com/klplionmap

## **Spoor Routes**

LGs completed 1,000+ spoor-counting routes, totalling nearly 13,000km systematically surveyed in one year

Lion Guardian Accuracy			
n-124	Accurate	Lion Gender	Spoor
Correct	91.1%	73.4%	65.3%
Incorrect	6.5%	4.8%	4.8%
N/A	2.4%	21.8%	29.8%
Lion ID (Maasai name chosen)			
Confirmed	46.8%	Correct	87.9%
Not Confirmed	53.2%	Incorrect	12.1%



#### Immense reduction in human-wildlife conflicts in 2011

- Guardians reinforced 244 bomas in 2011 (85% were revisited; less than 1% reported futher depredation)
- Guardians helped bring 6,411 head of livestock safely back to bomas out of the 7,597 lost livestock reported to them (84% success rate)
- Guardians found 17 young children and one old man who got lost while out herding
- LG reports to Big Life led to the arrest of eight poachers as well as informing authorities of poached elephants

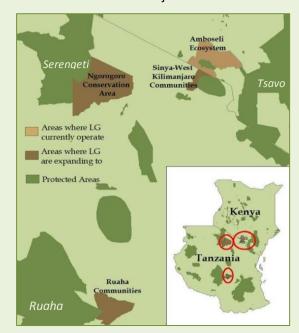
#### **Lion Guardian Games**

- Lion Guardians competed in 100 metre dash, stick throwing, spear throwing and football
- Awards were given to the most improved, most reliable, best conflict mitigation, the greatest program impact, the best all-around Guardians as well as to one Guardian who went beyond the call of duty



#### **Warrior Transition**

- Maasai tradition continues and a new warrior age-set has begun early stages of initiation
- The LG program is transitioning with the culture and has already hired **two new warriors**, one of whom is the elected leader of the young warriors
- We are working in close collaboration with other organizations to transition current Lion Guardians into other wildlife conservation jobs



### **Expansions**

The LG program initiated expansion visits at the request of the communities and interested conservationists to:

- Sinya West Kilimanjaro communities on the TZ/Kenya border (hoping to begin in Feb 2012)
- Ruaha in southern central Tanzania (in collaboration with the Ruaha Carnivore Project and Panthera, hoping to begin in early 2012)
- Ngorongoro Conservation Area (working with the Serengeti Lion Project to ascertain the best area)
- LG program also hosted a representative from Hwange Lion Project in Zimbabwe to provide support and insights for them to possibly initiate a lion-community conservation program in the future

## **Publications, Presentations and Awards**

- Leela Hazzah earned her doctorate in July 2011 from the University of Wisconsin-Madison
- Leela and Stephanie are both preparing to submit a total of five scientific publications in 2012
- Leela and Stephanie gave talks at the **Society of Conservation Biology 25th International Congress for Conservation Biology**, December 2011, Auckland, New Zealand. Leela was awarded the prestigious Young Women Conservation Biologists Award from the African Section of SCB.
- Explorer's Club: "Lions and Warriors: A Participatory Approach to Lion Conservation in Kenyan Maasailand". April 2011, New York City, U.S.A.
- Vail Symposium Adventure Series: Lion Guardians. March 2011, Vail, Colorado, USA Cross-Border and National KWS forums "Lions & Warriors", June 2011 and July 2011, Nairobi and Amboseli, Kenya

For the full report and more details on our 2011 success, please click here

The Lion Guardian team would like to express great thanks to all of our 2011 and continuing donors and supporters.