

IUCN- SOS 2020A-159: Connecting Carnivore Landscapes Through Coexistence and Collaboration

May 4th 2021- November 4th 2021

Appendix 1- Figures and Metrics

Figure 1: Changes in patrol effort since project inception in May 2020 till May 2022

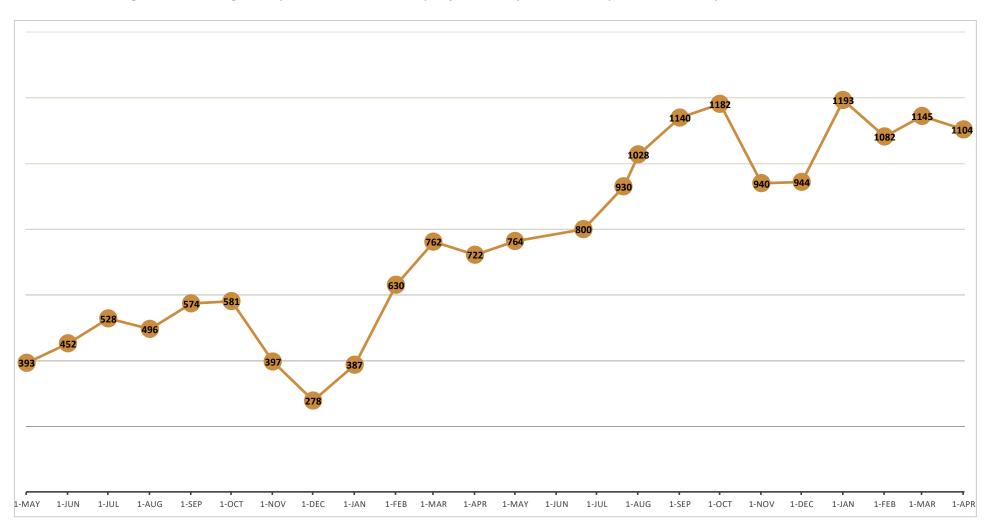
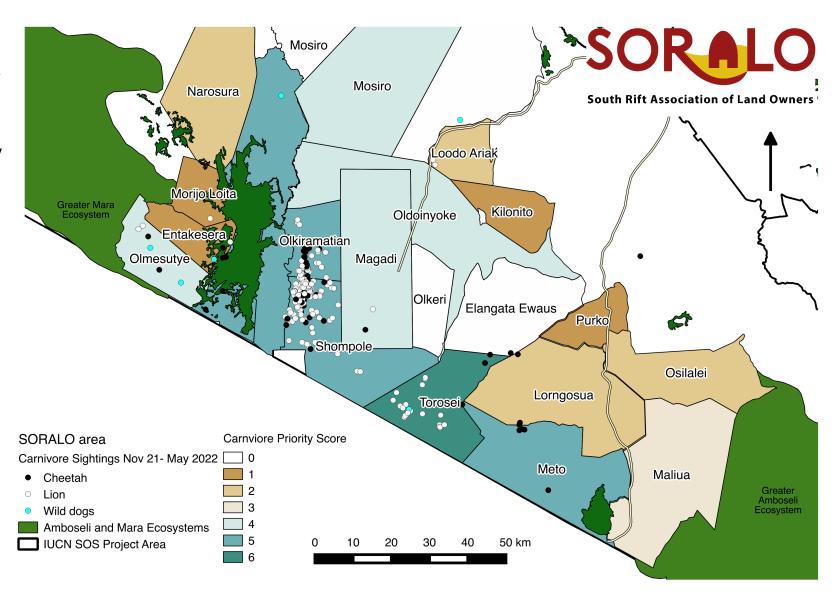


Table 1: Number or recorded carnivore signs and sightings and changes in catch per unit effort for dry season months.

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Total Patrols	1182	940	944	1193	1082	1145	1104
Cheetah	20	14	7	10	8	9	6
Lion	20	30	19	29	26	31	22
Wild dogs	1	2	3	5	1	2	1
Total Sightings	41	46	29	44	35	42	29
Catch Per Unit							
Effort	3.47	4.89	3.07	3.69	3.23	3.67	2.63

Figure 2: Map showing carnivore conservation priority score by community and cheetah lion and wild dog, signs and sightings recorded by coexistence teams in the South Rift from Nov - May 2021





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Appendix 2- Overview of training package on carnivore coexistence for communities and conservation practitioners in the South Rift region including conflict response modules

Ilaretok

Conflict Response

Nkibooreta

Conflict Prevention

Human-Carnivore Coexistence Cycle **Elenore**

Information Gathering

Eseriani

Peace making

Tenebo

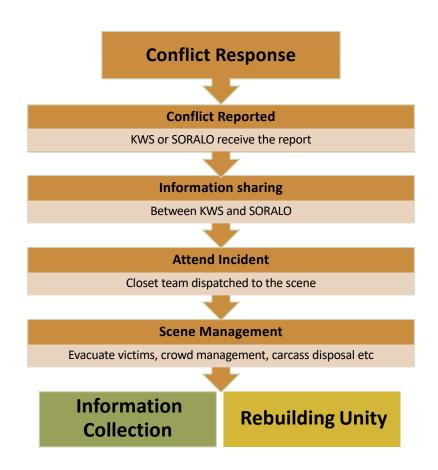
Rebuilding Unity



Table 1: Overview of training modules by stakeholder group

Stage	Community Rangers	Coexistence Ambassadors	Community Leaders	County Government	Kenya Wildlife Service
Ilaretok conflict prevention	Conflict response protocols and processes First aid and evacuation	Conflict response protocols and processes First aid and evacuation	Conflict response protocols and processes First aid and evacuation	Conflict response protocols and processes	Conflict response protocols and processes
Elenore Information collection	Phone based data collection Data collection protocols Compensation regulations and process	 Phone based data collection Data collection protocols Compensation regulations and process 	 Phone based data collection Data collection protocols Compensation regulations and process 	Compensation regulations and process	
Tenebo <i>Rebuilding unity</i>	Community consensus building Community led carnivore conservation Ilareshak training	Community consensus building Community led carnivore conservation Ilareshak training	Community consensus building Community led carnivore conservation Ilareshak training		
Eseriani Peace making	Community engagement Conflict prevention planning processes	Community engagement Conflict prevention planning processes	Community engagement Conflict prevention planning processes	Conflict prevention planning processes	Conflict prevention planning processes
Nkibooreta Conflict prevention	Livestock protection at home and pasture (supported by Biopama) Carnivore behavior Evading and avoiding carnivores	Livestock protection at home and pasture (supported by Biopama) Carnivore behavior Evading and avoiding carnivores	Livestock protection at home and pasture (supported by Biopama) Carnivore behavior Evading and avoiding carnivores	Livestock protection at home and pasture (supported by Biopama)	

Conflict Response Processes and Protocols- Module 1



Training Activities:

- Mapping current conflict response
- Reality based scenario's
 - Lion attack on herder
 - Wild dog attack on sheep
 - Retaliatory killing of cheetah
- Logistical support identification exercise
- Response time calculations
- Carnivore conflict response mapping
- Conflict Response protocol development

Trainers: Coexistence coordinators and training officers

Conflict Response Processes and Protocols- Module 1

Carnivore Conflict Response Actor Matrix

Stakeholder	Classification	Role	Resources
Kenya Wildlife Service	Government	Verification and response	Vehicles and rangers
Local Herders	Community Members	Report Incidents	Information
SORALO	NGO	Response and verification	Vehicles, rangers, conflict officers
Government Chiefs	Government	Report and verify	Information
Lentorre Lodge	Tourism operator	Logistical support	Vehicles



First Aid and Evacuation - Module 2



RANGER LIFE SAVER LEVEL 1 | ALL SCOUTS / RANGERS Lesson Planning Aid



Training Activities:

- Ranger Life Saver (RLS)
- Reality based scenario's
 - Lion attack on herder
- Problem solving under pressure
- Logistical support identification exercise
- Comparing and calculating evacuation times

Trainers: RLS coaches, LEAD Ranger Instructors



Conflict
Response
Processes and
ProtocolsModule 2
LEAD Ranger
Life Saver
(RLS)

LESSON PLANNING CARDS

RLS-L1-01 Introduction to Ranger Life Saver	1
RLS-L1-02 The Ranger Life Saver Kit	17
RLS-L1-03 Scene Safety	2
RLS-L1-04 Casualty Carry	23
RLS-L1-05 The Blood Sweep	27
RLS-L1-06 Hasty & Deliberate C-A-T	3.
RLS-L1-07 Wound Packing	35
RLS-L1-08 Pressure Bandage	39
RLS-L1-09 Chin Lift / Head Tilt	43
RLS-L1-10 Jaw Thrust	4
RLS-L1-11 Recovery Position	5
RLS-L1-12 Chest Exam & Chest Seal	55
RLS-L1-13 Body Check	59
RLS-L1-14 Splinting	63
RLS-L1-15 Hypothermia	67
RLS-L1-16 Alerting Medical Services	7

RLS-L1-05 I THE BLOOD SWEEP

Explain (10 mins)

Explain Life-threatening Bleeding

EXPLAIN the function of the heart EXPLAIN the difference between arteries and veins

EXPLAIN blood volume in adults (5-7 liters)
EXPLAIN life-threatening bleeding
EXPLAIN why it is important to act quickly in
case of life-threatening bleeding.

Confirm after each explanation through questions!

Questions from students

Answer any questions relating to what you just explained. Make sure everyone is involved. Give back questions to the class where possible.

Questions to students

- How many litres of blood does an adult have on average?
- What is life-threatening bleeding?
- Why it is important to act quickly in case of life-threatening bleeding?

EDIP The Blood Sweep (40 mins)

Explain the demo

Use the demo person. Ensure females are paired with other females.

Demonstrate

Demonstrate the blood sweep. Make sure you wear gloves and check your hands after each checked body part.

Imitate

Put students in pairs. Have the students imitate stepby-step as you take them through the blood sweep.

Practice

Have the students perform the whole blood sweep in a correct way. Provide feedback, ask the class for feedback. Repeat until blood sweep is performed as required by everyone in the class.

Questions from students

Answer any questions relating to what you just explained. Make sure everyone is involved. Give back questions to the class as much as you can.

Questions to students

- What areas of the body do we concentrate on while performing the blood sweep?
- How do we recognise life-threatening bleeding?



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