



Friends of Arabuko-Sokoke Forest (FoASF)

Monthly Report

August 2019



Data collection

Summary table of observation

| | | | | | | | |
|---|----------------------|--------------------------------|---------------------------|-----------------------|--------------------------|--------------------|---------------------|
| Human activity Count observation | Firewood 0 | Cut Stems 43 | Beam/Plank 0 | Charcoal 4 | Fito/withies 2 | Poles 13 | Carving 0 |
| Human activity Count observation | Weapons 0 | Traps and snares 184 | Cutting tools 0 | Wildlife 47 | Rain 4 | | |

Patrol performance summary table

Team Blue

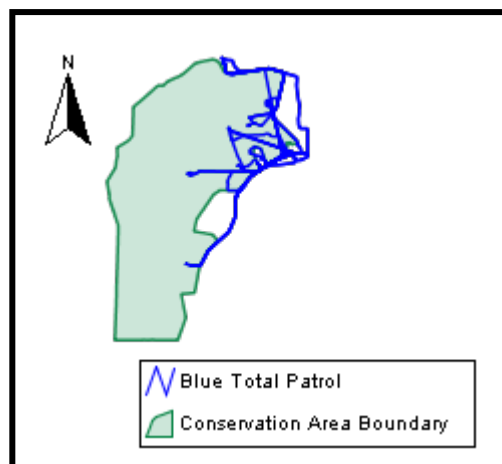
| Transport type | No. of patrols | Distance (km) | Distance (km) per no. of patrols | No. of patrol hours |
|----------------|----------------|---------------|-------------------------------------|---------------------|
| Foot | 15.00 | 78.96 | 5.26 | 31.60 |
| Motorbike | 12.00 | 139.65 | 11.64 | 9.19 |
| Tractor | 0.00 | 0.00 | 0.00 | 0.00 |
| Vehicle | 20.00 | 327.35 | 16.37 | 27.25 |

Team Red

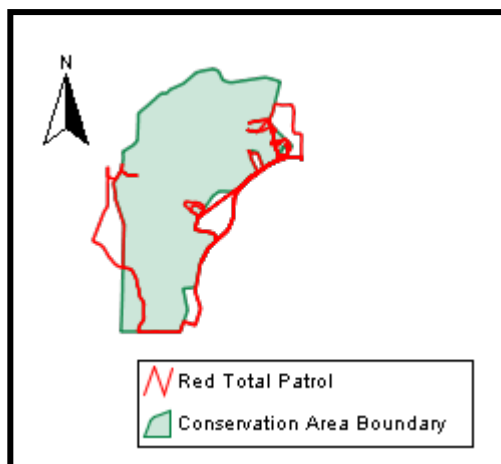
| Transport type | No. of patrols | Distance (km) | Distance (km) per no. of patrols | No. of patrol hours |
|----------------|----------------|---------------|-------------------------------------|---------------------|
| Foot | 13.00 | 88.16 | 6.78 | 34.55 |
| Motorbike | 2.00 | 17.06 | 8.53 | 3.43 |
| Tractor | 0.00 | 0.00 | 0.00 | 0.00 |
| Vehicle | 12.00 | 318.71 | 26.56 | 16.93 |

Team Blue and Red together

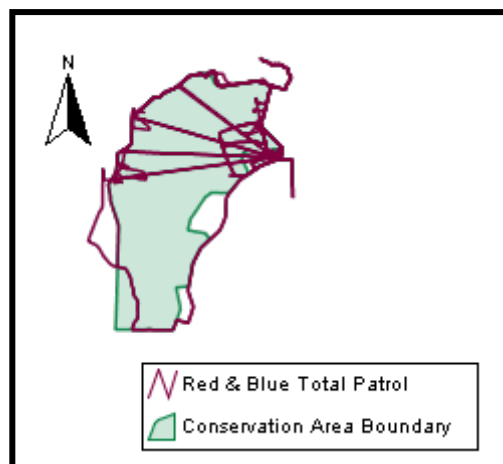
| Transport type | No. of patrols | Distance (km) | Distance (km) per no. of patrols | No. of patrol hours |
|----------------|----------------|---------------|-------------------------------------|---------------------|
| Foot | 27.00 | 250.48 | 9.28 | 91.84 |
| Motorbike | 9.00 | 64.11 | 7.12 | 5.63 |
| Tractor | 5.00 | 72.05 | 14.41 | 11.52 |
| Vehicle | 17.00 | 577.37 | 33.96 | 27.53 |



Team Blue tracks



Team Red tracks



Team Red and Blue tracks combined

Scout team patrol comparison table

| Team | Distance (km) | No. of patrols | No. of days |
|-----------------|---------------|----------------|-------------|
| Blue Team | 545.96 | 47.00 | 47.00 |
| Red Team | 423.93 | 27.00 | 27.00 |
| Team Red & Blue | 964.02 | 58.00 | 59.00 |

Team patrol mandate

| Mandate type | No. of patrols | No. of days | Distance (km) | Person - field hours |
|---------------|----------------|-------------|---------------|----------------------|
| Ambush | 9.00 | 9.00 | 55.92 | 98.82 |
| De-Snaring | 43.00 | 44.00 | 1144.01 | 113.59 |
| Monitoring | 61.00 | 61.00 | 509.98 | 453.69 |
| Road Clearing | 19.00 | 19.00 | 224.00 | 185.31 |

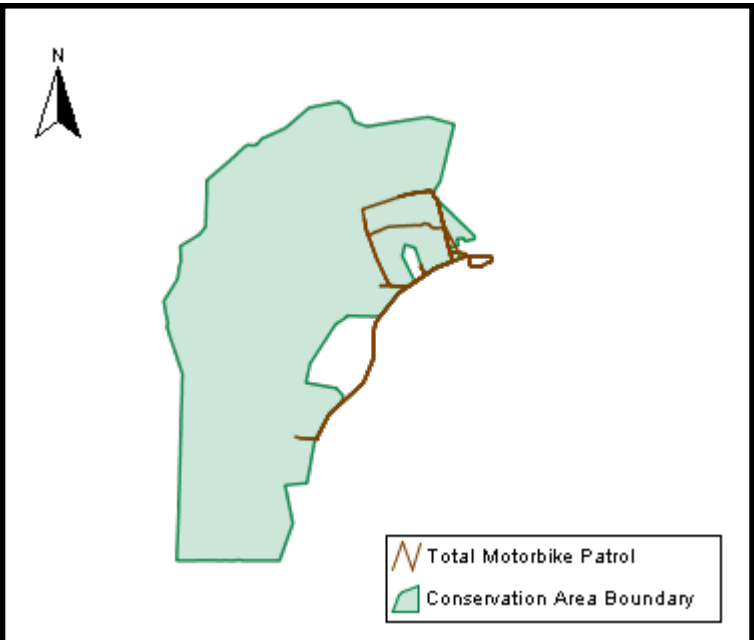
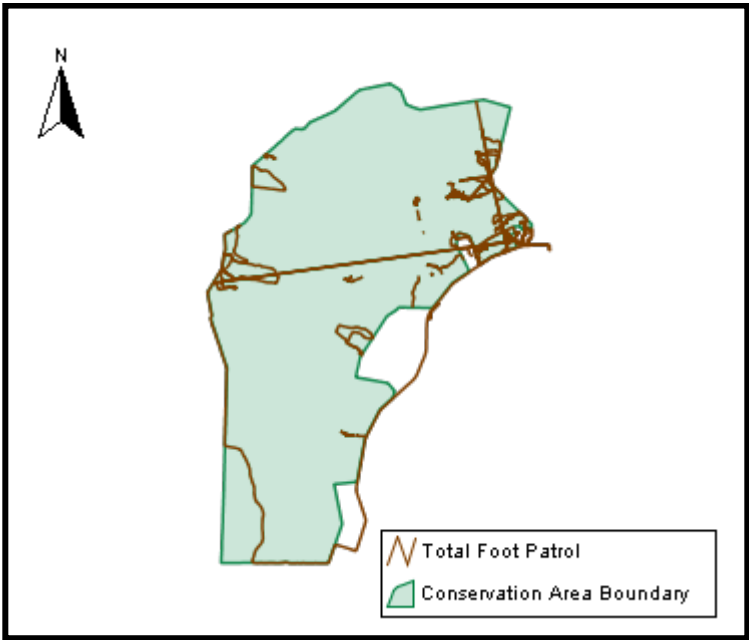
Areas covered

| Location | No. of patrols |
|-------------------------------|----------------|
| Arabuko | 9 |
| Arabuko Sokoke primary school | 9 |
| Arabuko swamp | 33 |
| Bandacho | 8 |
| Elephant track | 7 |
| Gede | 2 |
| Girimacha | 4 |
| Jilore | 6 |
| Kaembeni | 5 |
| Kalia Papo | 2 |
| Kararacha | 8 |
| Kenya glass | 4 |
| Komani | 21 |
| Mabuani | 7 |
| Mabuani | 5 |
| Malanga | 6 |
| Matsanjeni | 4 |
| Mgurureni | 6 |
| Mida | 17 |
| Mida (Jamii villa) | 11 |
| Nature reserve | 11 |
| Nyari | 2 |
| Sokoke | 1 |

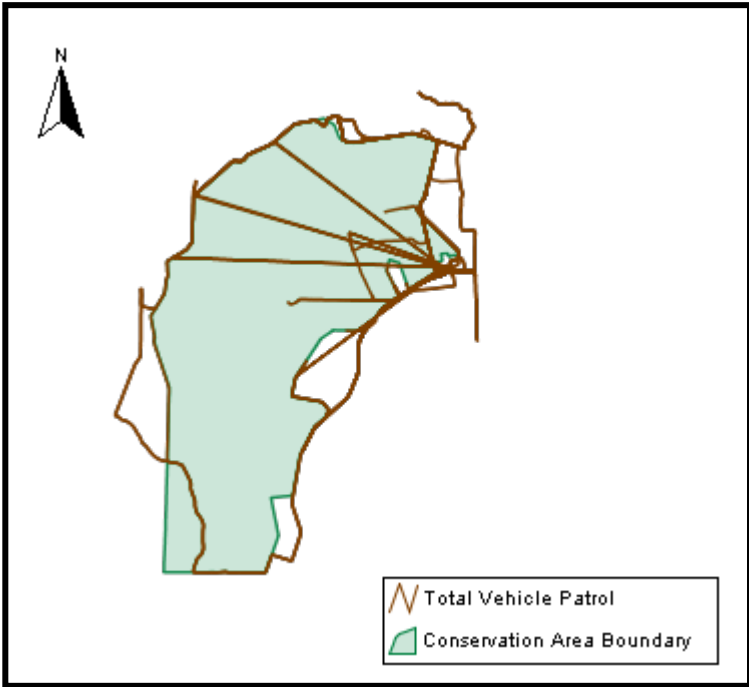
KFS and KWS ranger's present

| Date | No. of rangers |
|------------|----------------|
| 2019-08-01 | 0 |
| 2019-08-02 | 0 |
| 2019-08-03 | 1 |
| 2019-08-04 | 2 |
| 2019-08-05 | 3 |
| 2019-08-06 | 1 |
| 2019-08-07 | 0 |
| 2019-08-08 | 7 |
| 2019-08-09 | 3 |
| 2019-08-10 | 2 |
| 2019-08-11 | 0 |
| 2019-08-12 | 3 |
| 2019-08-13 | 9 |
| 2019-08-14 | 14 |
| 2019-08-15 | 7 |
| 2019-08-16 | 2 |
| 2019-08-17 | 0 |
| 2019-08-18 | 0 |
| 2019-08-19 | 2 |
| 2019-08-20 | 2 |
| 2019-08-21 | 5 |
| 2019-08-22 | 7 |
| 2019-08-23 | 6 |
| 2019-08-24 | 2 |
| 2019-08-25 | 0 |
| 2019-08-26 | 3 |
| 2019-08-27 | 3 |
| 2019-08-28 | 6 |
| 2019-08-29 | 6 |
| 2019-08-30 | 1 |
| 2019-08-31 | 7 |

Patrol transport types

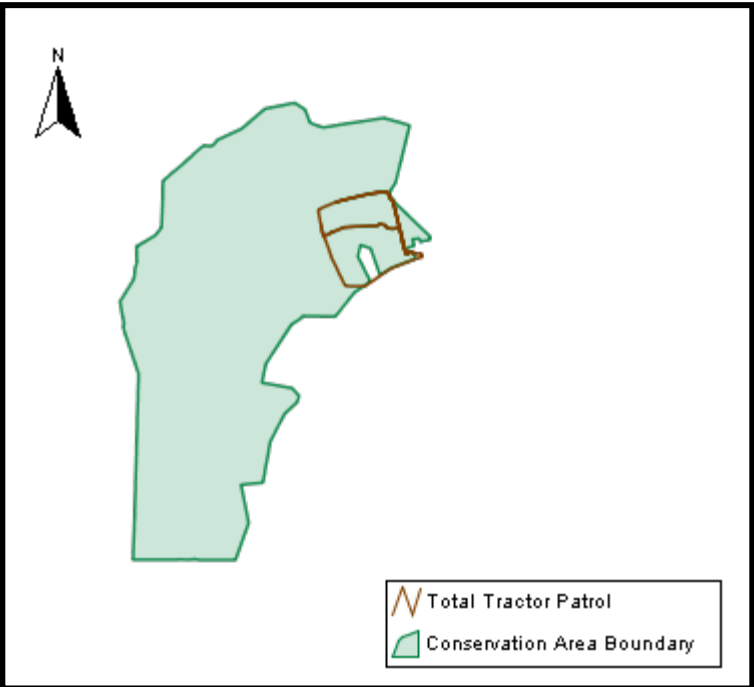


Foot patrols



Vehicle patrols

Motorbike patrols

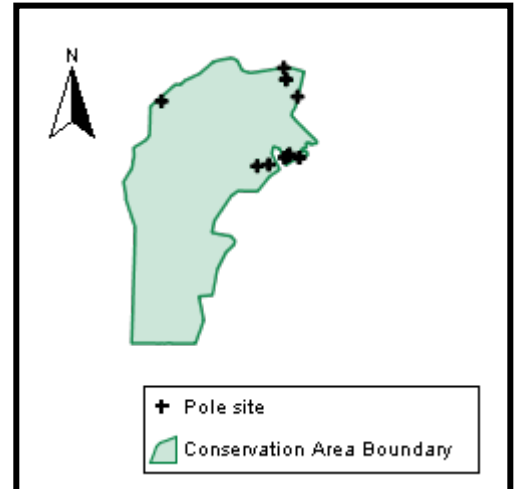
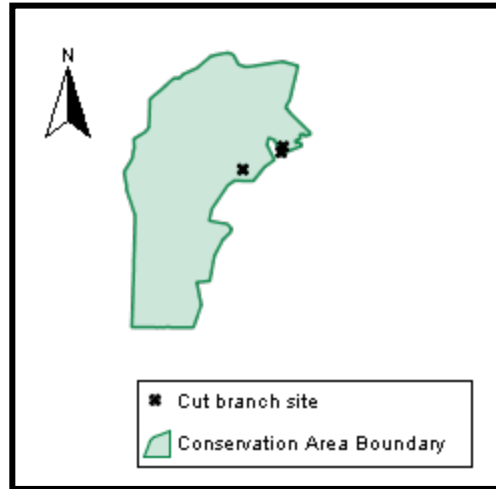
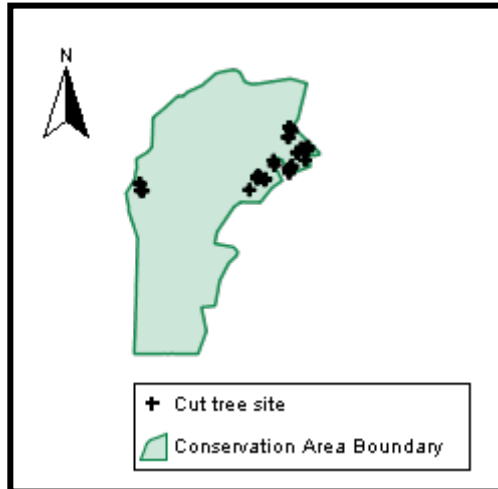


Tractor patrols

Illegal activities

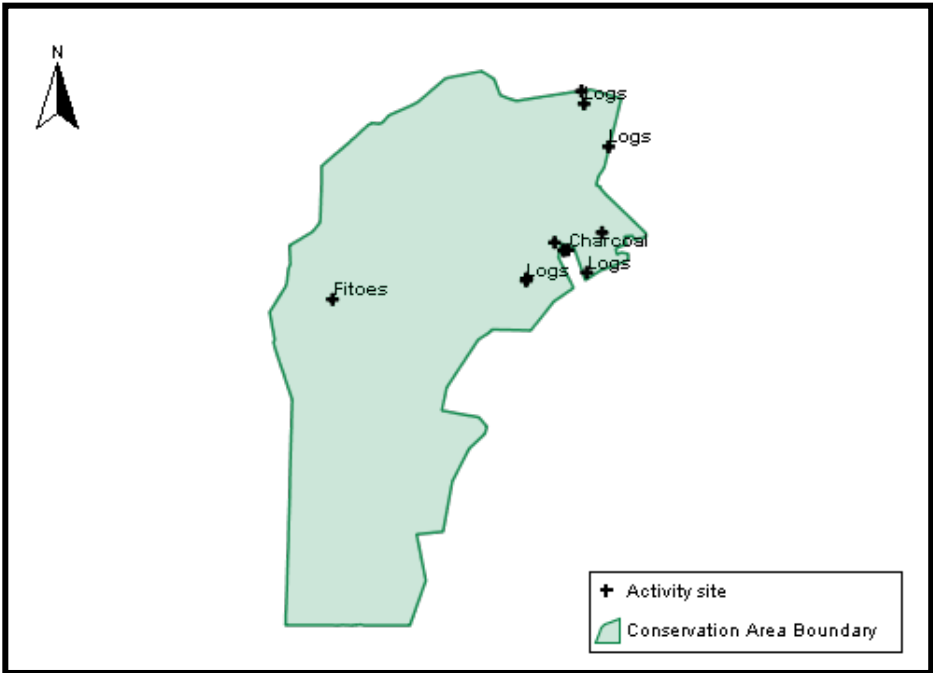
Cut trees and branches

64 cut trees and 3 cut branches were recorded and a total of 29 poles were collected.



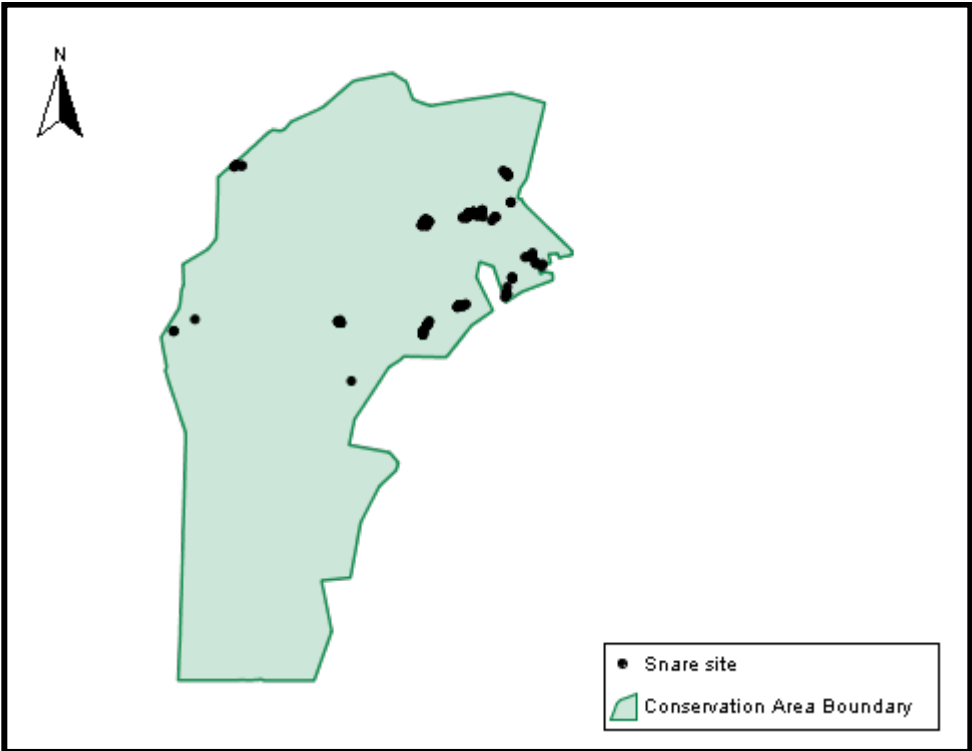
Firewood, Timber (Planks/Beams), Logs, Fito/Withies (small poles), Charcoal and Carving

| Human Activity | No. of Bundles | No. of Logs | No. of kilns | No. of Fitoes | Count Observations |
|----------------|----------------|-------------|--------------|---------------|--------------------|
| Carving | 0 | 0 | 6 | 35 | 0 |
| Charcoal | | 36 | | | 4 |
| Firewood | | | | | 0 |
| Fitoes/withies | | | | | 2 |
| Planks | | | | | 0 |

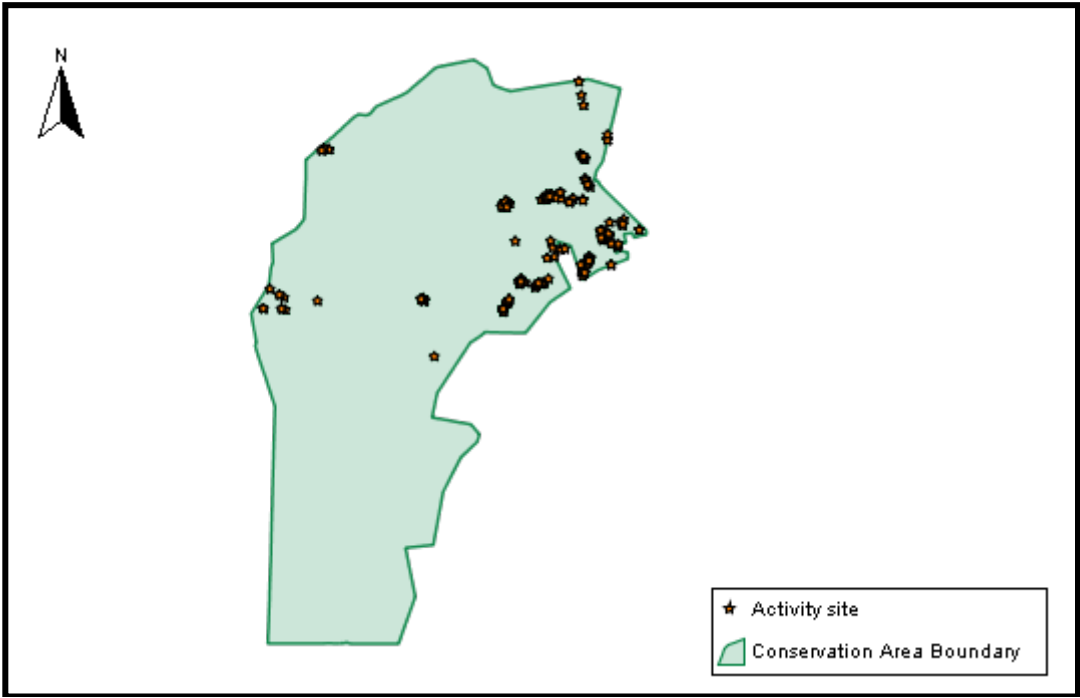


Traps and snares

A total of 266 snares were removed from the forest in August.



Illegal activity hotspots



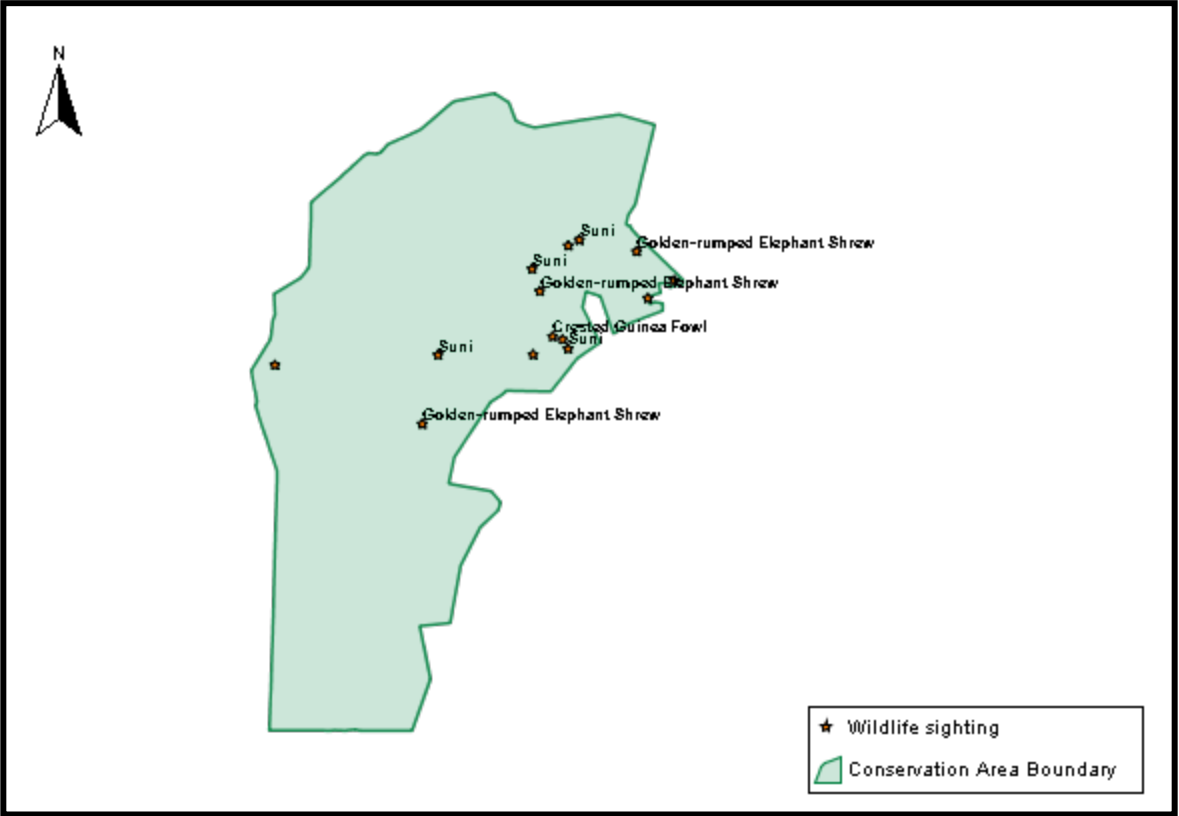
Arrests

In August two men were arrested in the Arabuko/Nature reserve area carrying one deceased suni, two pangas and a bundle of snares. One man was arrested in the Arabuko area with two poles and one young boy was given a warning letter in the Gede Kenya glass area holding a bundle of snares.

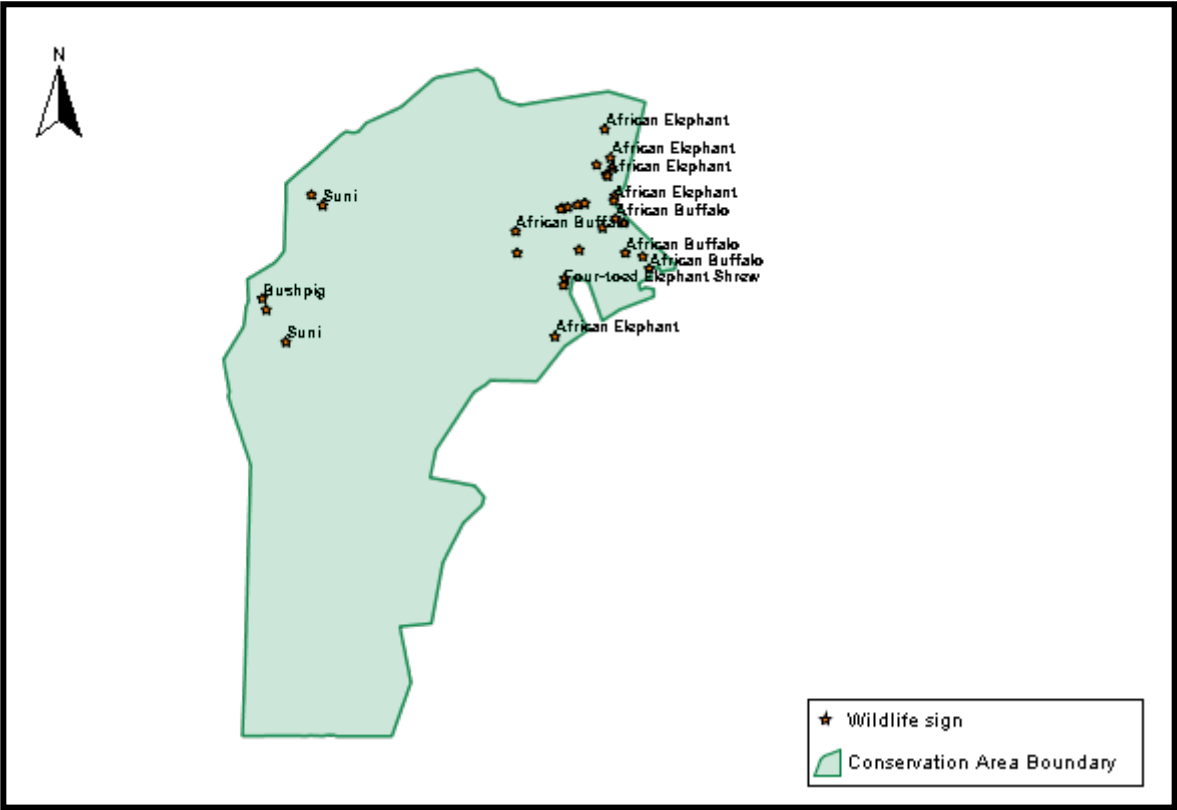
| Arrested for | No. of arrests | No. of warnings | No. of People | Average person's age | No. of male |
|--------------|----------------|-----------------|---------------|----------------------|-------------|
| Hunting | 2 | 1 | 3 | 56.00 | 3 |
| Logging | 1 | 0 | 1 | 50.00 | 1 |



Wildlife activity



Wildlife signs (including tracks, dung and pathways)



Recent news

Education project

On Monday 19 August the last group of children were brought into the forest using funding from the Kilifi Gold Triathlon 2018. Fifty-six children and two teachers from one of the Gede church compassion groups came into the forest to learn about the importance of the forest and its many unique features.

A total of 1376 children have attended from 37 schools. All those that have attended were asked to participate in a competition for the best drawing or essay, with a prize to the student and a certificate to the school and teacher. The latest submissions are being collected and a winner will be announced shortly.



Community Forest Association (CFA) desnaring activities

In August FoASF donated KES 30,000/- to each of the three CFA's to conduct a desnaring activity in their relevant forest sections. Each activity was planned and managed with Kenya Forest Service (KFS) and Kenya Wildlife Service (KWS). Participants were taken from the CFA's, local community, rangers from KFS and KWS and two scouts from FoASF.

The Jilore CFA conducted a three-day activity in the Kakuyuni to Arabuko area, Girimacha area and Malanga area. 11-24 individuals participated on each day.

Human activity noted:

No. of snares removed – 39

No. of poles recovered – 12

No. of withies recovered – 35
 No. of cut trees observed – 1
 No. of logs observed – 1

The Sokoke CFA conducted a two-day activity in the Matsanjeni area and Kaembeni area. 14-16 individuals participated on each day.

Human activity noted:

No. of snares removed – 4
 No. of cut trees observed – 4

The Gede CFA conducted a two-day activity in the Mida Bandacho area, Nature reserve area, Mgurureni area and Nyari area. 21-22 individuals participated on each day.

Human activity noted:

No. of snares removed – 58
 No. of cut branches for poles observed – 1
 No. of cut branches for carving observed – 1
 No. of cut trees observed - 1
 No. of poles recovered – 1
 No. of deceased animals – 1 Gambian rat
 No. of live animals released – 1 suni



Customer care training

In preparation for the production of the new map and leaflet and with encouragement from KFS, FoASF decided to organize a training in customer care for the guides and forest staff who are the first impression that people have of the forest. A total of 23 people attended the training including two KFS, four KWS, two each Jilore and Sokoke CFA, three Gede CFA, two ASF Adjacent Dwellers Association, two FoASF scouts and six guides.

With this training FoASF hope that those that participated will help sell the map and leaflet to visitors when they come into the forest.

The course was conducted by Kate Mwikali, director of studies at the Bluche Hospitality Consultants and Supplies Services in Malindi and Vincent Syengo, a senior lecturer at Utalii College, Nairobi. We would like to thank them both for providing an enthusiastic and informative training.



Funding from African Fund for Endangered Wildlife (AFEW)

In August, with funding from AFEW, FoASF were able to purchase a new Isuzu 4x4 DMAX for the FoASF scouts to use for patrolling in the forest. The vehicle has been painted and sent to the workshop to have the seats fitted.

Renovation work is concluding at the Kakuyuni outpost. On completion the Malanga outpost will then be worked on. Both these outposts are in areas of high incidents of illegal activity, FoASF plan to have a more permanent presence in each area.

Both the map and leaflet designed by 4Shore are finished and ready for printing. Printing will start in September.

Thank you once again to AFEW for their incredibly generous support.



Road clearing

This month the FoASF scouts, with the tractor-trailer, finished clearing the roads from the Arabuko swamp to Komani and from Komani to the elephant track junction. The road from the Nyari view point to Kararacha is now being working on.



Public talk titled 'From Scribbles to Decision – making' by Colin Jackson

On Thursday 22 August Colin Jackson, a Nature Kenya supporter and national director for A Rocha Kenya, generously agreed to deliver his talk titled 'From Scribbles to Decision – making'.

The talk focused on the importance of biodiversity data collection for decision making and encouraged the audience to contribute to this by adding data collected when on patrol, while guiding visitors through the forest and more to the Global Biodiversity Information Facility (GBIF) and the Virtual Museum for Africa.

Thank you Colin and we hope many more will assist in building these essential databases.

Liaison officer

After receiving quite a number of job applications which were then shortlisted, the Red team leader of FoASF was selected to become the liaison officer. Joseph will start on Monday 1 September for a two-month probation period.

Direct support to KWS and KFS

| FoASF activity | Cost (\$) justification | Total (\$) |
|----------------------------|---|-----------------|
| KWS field staff rations x1 | 40\$ per person for rations while complementing our scouts in the forest. | 40.00 |
| KFS field staff rations x1 | 40\$ per person for rations while complementing our scouts in the forest. | 40.00 |
| KWS fuel | Assistance with fuel for motorbike and vehicle patrols with scouts. | 200.00 |
| KFS fuel | Assistance with fuel for the Gede forest station for patrols around the forest. | 50.00 |
| KFS fuel | Assistance with fuel for the Jilore forest station for patrols around the forest. | 50.00 |
| KFS fuel | Assistance with fuel for the Sokoke forest station for patrols around the forest. | 50.00 |
| KFS outpost renovation | Renovation of the Kakuyuni outpost with funding from AFEW. | 860.00 |
| Total | | 1,290.00 |



All pictures in the field taken by FoASF scouts (August 2019).

With great thanks and appreciation to: Minara Foundation; Oak Foundation; Kenya Wildlife Service; Kenya Forest Service; Captain Andy's Fishing Supplies; African Fund for Endangered Wildlife; Blue Marmalade Supermarket; Royal African Safaris; Promaco Limited; Committee members; Community volunteers; and numerous supporters and funders who have made all this possible.

Report compiled by Alia Moller - of Friends of Arabuko-Sokoke Forest