

Tsavo Trust is an action orientated, field-based, Kenyan not-for-profit conservation organization that recognizes the importance of a holistic approach to biodiversity conservation. www.tsavotrust.org

Tsavo Trust film clip: https://www.youtube.com/watch?v=qGgM6-gqZOE&t=270s

SEPTEMBER 2024 MONTHLY REPORT



The image shows a black rhinoceros and her young calf navigating the dry landscape of Tsavo West National Park's Intensive Protection Zone. This sight evokes a mix of awe and concern for their future, as black rhinos are listed as Critically Endangered. Tsavo Trust supports the Kenya Wildlife Service's efforts to safeguard this species from both natural and anthropogenic threats. New births like this one are a testament to successful conservation efforts and a sign of how important this Tsavo landscape is especially for high value species. Photo Credit: Tsavo Trust – Nick Haller.

SUMMARY of ACTIVITIES:

WILDLIFE CONSERVATION PROGRAM: Big Tusker Project – Aerial & Ground Activities						
Activity	Hours Flown		Kilomet	ers Covered		
Aerial Unit	66 (603 for year) Average 138km p/h of low-level fl	ight		011km for year) jointly with KWS staff		
Rhino Aerial Patrols	Aerial Patrols: 19 (6 TWNP; 1 T (178hrs for year to date)	ENP)	Aerial: 2,231	(20,902km for year)		
	Field Patrol Days		Kilomet	ers Covered		
Ground Protection Activities (Joint with KWS / TT & Community Scouts)	Protection teams: 180 days (1,644 to Monitoring teams: 140 days (1,322to		Foot patrols: 1,283ki	00km (134,961km to date) m (11,612km to date) 4,030km (140,759km to date)		
Big Tusker Project	13 Tuskers – 6 Super Tusker bu Tusker (Nil sig		ights), 7 emerging bu individual observati			
Collared Elephant Sightings: Joint KWS/STE/TT program	13 sightings: record forms su	bmitted	to STE (aerial and gr	ound observations)		
Ivory recovered	8 elephant	tusks (6	6 for the year to date			
Elephant mortality	(Less than 3 weeks old) (Less than 3 months old) (More than 3 months old)			Old: 1 (More than 3 months old) (c of d: unknown)		
High Value Species Monitoring	Ongoing partner with WRTI / KV Grevy's zebra, large carnivores	, Roadki	ll Surveys, Southern	Ground Hornbill etc		
Wildlife - Treatment & Translocation	Venomous snakes re-located from communities: 1 Red Spitting Cobra (Naja pallida) and 1 Boomslang (Dispholidus typus) and a Non-venomous Smith's Racer (Platyceps brevis smithii). Others: Nil					
Poacher camps/hides	Fresh – Nil		Rece	e nt – Nil		
Arrests – joint KWS/TT	17 – 5 bushmeat poaching a		illegal grazing inside a year to date)	a Protected Area.		
Snares/traps recovered	140 by Tembo Teams: 750 sna	res for th	ne year to date (504 sm	all; 245 medium; 1 large)		
Bushmeat recoveries (wet & dried)			r the year to date) and 1 Duiker			
Poachers Equip. Recvd.	3 torches, 4 lamping horns, 3 pangas, 1 knife, 1 vehicle, 1 motorbike and 2 mobile phones					
Night Ambushes	Joint KWS / TT: 15 (Subati, Kishushe, Voi River, LMD, Wangala, Mbuyuni, Dida Harea, Taru & Muror					
Firefighting	4 fire response - (At Tsavo Triangle, Kanga and Maktau)					
Human Elephant Conflict	Joint TT-KWS team: Nil HEC responses in August.					
Illegal Livestock (only in PA)	Nil active cattle bomas (3,445 cattle; 600 shoats & 23 people)					
Written reports to KWS		86 (daily Situation reports, various communications & 1 monthly report)				
TT Staff Training activities	2 TT Officers Masters training; 3 KWS Officer Masters training; 1 TT Officer Bachelors					
TT HQ Rainfall figures Nil. Total rainfall to date for 2024: 212mm						
• 17th to 20th Sept. 2024: Tsavo Trust supported KWS & WRTI in conducting a night census at the Ngulia Rhino						

Significant notes

• 17th to 20th Sept. 2024: Tsavo Trust supported KWS & WRTI in conducting a night census at the Ngulia Rhino Sanctuary. This marked the conclusion of the 2024 annual rhino census which is conducted in July, August and September each year.

- 19th Sept. 2024: Tsavo Trust facilitated a quarterly Human-Wildlife Conflict (HWC) mitigation stakeholders' workshop at the Tsavo West National Park Education Centre in Mitto Andei.
- 21st Sept. 2024: Tsavo Trust Rangers participated in the 2024 Wildlife Ranger Challenge, finishing 18th out of over 150 ranger teams across Africa.
- 22nd to 27th Sept. 2024: Tsavo Trust hosted representatives from the Cheyenne Mountain Zoo, who visited to witness the conservation projects they support firsthand.

COMMUNITY CONSERVANCY PROGRAM:



Kamungi Conservancy

- > Located: Northern boundary TWNP Triangle
- > TT has played a stewardship role and partnered with KC since 2014



Shirango Community Conservancy

- > Located: Southeast boundary TENP
- > TT has played a stewardship role and partnered with SCC since 2016

FORMAL FIELD CONSERVATION PARTNERS PROGRAM: (Full list of supporters/partners shown on last page)



























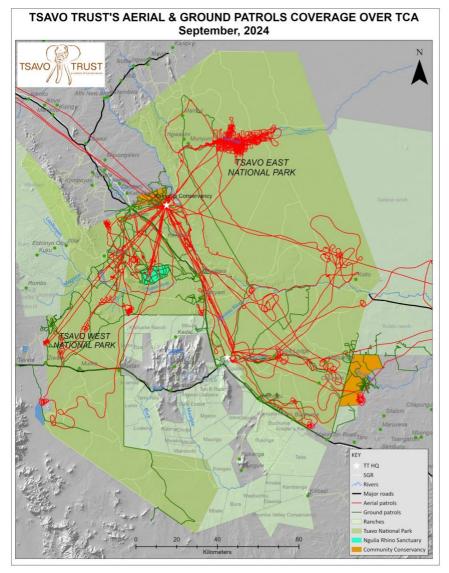






Aerial Reconnaissance and Ground Patrols - Areas Covered:

- Aerial patrols are a vital conservation tool providing "eyes in the skies" and directional guidance to ground units who provide "eyes and ears" on the ground. The combination of both is effective.
- ➤ All aerial patrols and ground patrols are carried out jointly KWS/TT and recorded with all relevant real-time observations relayed to KWS daily for rapid actions and for their records.



The map shows Tsavo Trust's flight paths in RED and ground patrol paths in GREEN over the TCA this month.

Note: The Tsavo Parks are huge comprising 22,000km² (TENP, TWNP & CHNP) and then a further 20,000km² totaling 42,000km² to form the Tsavo Conservation Area (TCA).

Aerial: 66 hours flown covering 8,600 **kilometers** over Tsavo in support of KWS.

Ground: 1,283 kilometers of foot patrol and a further 29,630 kilometers of vehicle patrol in Tsavo to support KWS.

Activities covered: Air & ground security patrols; Big Tusker monitoring; Rhino related activities; Locating illegal activities; Wildlife monitoring; Aerial census & telemetry tracking & Community Conservancy aerial and ground activities.

The photo below shows a member of the Kamungi Conservancy packaging a honey harvest. The beehive fences, supported by the Save The Elephants' Elephant and Bees Project in collaboration with Tsavo Trust, have not only provided a sustainable livelihood for some local community members but also helped mitigate human-elephant conflict in the area.



Field Key Notes & Observations:

• Table 2: Elephant Carcasses Observed: Shows fresh, recent and old elephant carcasses observed:

Date	No.	Fresh	Recent	Old	Cause of Death	Location
10/09/2024	1	-	-	1	Unknown, KWS/TT retrieved 2 tusks	TENP – Powerline
18/09/2024	1	1	-	i	Natural, KWS/TT retrieved 2 tusks	TWNP – Kishushe/Pipeline
20/09/2024	1	1	-	i	Unknown, KWS/TT retrieved 2 tusks	Outside TWNP - Rombo
28/09/2024	1	1	-	ı	Unknown, KWS/TT retrieved 2 tusks	TENP – Hatulo Bisani
Month Total	4	3	-	1		
Total 2024	30	17	5	8		

• Table 3: Poachers Activities Observed: Shows fresh and recent poachers' blinds/hides/platforms observed:

Date	No	Fresh Poachers hide, blind, camp	Recent Poachers hide, blind, camp	Location			
-	-	-	-	-			
Month Total	-	-	-	-			
Total 2024	3	2	1				
Not included	included Charcoalers camps close to TENP boundary – Kulalu Ranch, and cattle bomas outside the Parks						

Table 4: Illegal livestock grazing: Shows aerial & ground observations - active livestock bomas & estimated number livestock inside the Parks only:

TCA Park	Active Bomas	Cows	Shoats	Donkeys	Herders/People	Others / Notes
TENP	-	2,065	600	-	12	Observed along the Eastern boundary of TENP.
TWNP	-	1,380	-	-	11	Encountered along the Western boundary of TWNP
TOTALS	-	3,445	600	-	23	

Table 5: Shows some examples of joint KWS/TT activities and outcomes from aerial patrols:

Date	Incident	Location
Routine &	Regular aerial patrols carried out to complement KWS Park field operations &	TENP, TWNP, and
Monthly	management	dispersal areas
06/09/2024	Routine ecological monitoring flight. 1 Super Tusker, 2 Grevy's zebra & 9 Hirola seen.	TENP – Southern Sector
07/09/2024	Collared elephant Monitoring flight. 3 of the collared elephants located	TENP – Southern Sector
11/09/2024	Tuskers monitoring flight. 2 Super Tuskers and 2 Emerging Tuskers located	TENP – Northern Sector
20/09/2024	Rhino capture aerial support.	TWNP – Ziwani
22/09/2024	Illegal livestock monitoring flight. 560 cattle and 360 shoats were observed.	TENP – Emusaya
24/09/2024	Rhino monitoring flight. 3 rhinos were sighted in the TWNP IPZ	TWNP – IPZ
28/09/2024	Routine ecological monitoring flight. 1 fresh elephant carcass with ivory located	TENP – IPZ

Financial Support to KWS & WRTI Activities Inside TWNP & TENP:

Table 6: Shows brief costs of activities carried out by Tsavo Trust to complement KWS & WRTI in Tsavo:

TT Activity	Cost (\$) Justification	Total \$
Aerial support – ongoing TENP & TWNP	66hrs in Super Cub aircraft @ \$350 all incl.& pilot	23,100
Vehicle running costs - Field Mobile Teams (Tembo 1,	11 vehicles covered 29,630 km @ \$1 p/km incl.	29,630
2, 3, 4, 5, 6, 7, 8, 9, 10 & Kamungi S.) ongoing TE & TW	fuel, tires, maintenance, servicing & f/c insurance	
TT Field Staff x 54 (Tembo teams)	Costs not Included	-
TWNP NRS general support	200ltrs diesel – rhino security, rations & airtime	270
TWNP NRS general support	NRS Night rhino census	1,796
TWNP NRS tractor monthly support	1 4x4 tractor/trailer/water bowser ongoing support	480
TWNP IPZ general support	TWIPZ Base BH hydro. Survey & WRMA Permit	2,033
TWNP IPZ general support	200ltrs diesel – rhino monitoring and security	270
TWNP IPZ general support	Rations & Airtime	163
TWNP IPZ tractor monthly support	1 4x4 tractor/trailer/water bowser ongoing support	333
TWNP additional general support	Rhino ear notching & Transmitter fitting exercise	34,747
TENP - Dakota Platoon Diesel, general support	200ltrs p/month – security vehicle, DSTV subs	304
TENP – CC vehicle support	100ltrs p/month – security operations	132
TENP additional general support	Roka Borehole WARMA permit application	543
TENP & TWNP – KWS Field Allowances	KWS Rangers attached to TT teams	907
TENP & TWNP – Fines paid to KWS	Court fines received from cattle impounds/arrests	621
HEC 33km Mtito elephant fence	Ongoing fence maintenance	397
TOTAL MONTH		95,726
TOTAL 2024 to DATE:		\$752,402

Field Mobile Units:

Tembo 1, 3, 5, 7, 9 teams, Kamungi & Shirango Scouts are habitat protection / de-snaring focused.

Tembo 2 (TENP) & 4 (TWNP) teams are wildlife monitoring dedicated.

Tembo 6, 8 & 10 (TWNP) teams are rhino specific with confidential info.

All teams work alongside KWS / WRTI daily, providing further "eyes and ears in the field".

Habitat Protection / De-snaring teams:

Table 7: Shows outcomes from field activities from Tembo 1, 3, 5, 7, 9 Kamungi & Shirango Scout teams:

De-snaring	No.	No. Arrest	No.	No. Snare	Bushmeat	Poacher	No.	No.	Vehicle	Foot
teams	Field		Ivory	recvd	recvd.	equip.	Poacher	HWC	mileage	Patrol
	days		recvd		Kg	recvd.	camps	Cases	km	km
Tembo 1	30	7							2,210	449
(TENP) &		All illegal		20						
Shirango Scouts		herders	_	4 small	_	_	_	_		
(6 TT Scouts + 3				16 medium						
KWS Rangers)										
Tembo 3	30								2,655	142
(TWNP)		-	2	_	_	_	_	-	,	
(6 TT Scouts + 3			_							
KWS Rangers)										
Tembo 5	30	3		2	44	2 pangas, 1			2,485	174
(TWNP)		All bushmeat	2	Both small	15 Dik-diks	spotlight, 2 lamping	_	_	,	
6 TT Scouts + 3		poachers	_			horns & 2				
KWS Rangers						phones				
Tembo 7	30	4		92					3,199	186
(Kulalu/TENP)		All illegal	_	56 small	-		_	-	,	
5 TT Scouts + 3		herders		36 medium						
KWS Rangers										
Tembo 9	30	1		16					3,403	156
(Kulalu/TENP)		Illegal herder		2 medium &	_			_		
5 TT Scouts + 3			2	14 bird traps		-	_			
KWS Rangers							_			
Kamungi	30	2		10	28	1 panga, 1 knife, 2			1,648	176
Scouts		1 bushmeat		8 small	9 Dik-diks &	lamping	_			
4 Scouts		poacher & 1	_	2 medium	1 Duiker	horns, 1		-		
		bushmeat dealer				motorbike & 1 vehicle				
TOTALS	180	17	6	140	72	As above	Nil	_	15,600	1,283
Total 2024	1,644	75	35	750	424 Kg	-	2	18	134,961	11,612
I Otal 2027	1,077	75	33	750	-127 11g			10	137,701	11,012



A Tsavo Trust Super Cub takes flight from Ngiluni airstrip to support anti-poaching and wildlife monitoring efforts. The Super Cub's ability to cover vast areas quickly and efficiently is invaluable in supplementing the work of ground teams, ensuring the safety and well-being of Tsavo's diverse inhabitants. Photo Credit: Tsavo Trust – Nick Haller.

Research & Monitoring teams:

Table 8: Shows activities carried out by Tembo 2, 4, 6, 8 & 10 teams – wildlife monitoring:

Monitoring	No. Field	Activities	Endangered species	Operating	Vehicle
teams	days		records/sightings	locations	mileage km
Tembo 2 (TENP) (3 TT staff + 2 WRTI)	20	-Tusker monitoring -Hirola monitoring -Grevy's zebra monitoring -Carnivore monitoring -Carnivore scat analysis: hair content -Highway & SGR roadkill surveys -Camera trap surveys -Fixed point photos -Collared elephant reporting	-Tuskers – 5 sightings -Hirola – Nil -Grevy's Zebra – Nil -Large Carnivores – 11 sightings -Ground Hornbill – Nil -Road & Rail kills – Nil -Elephant carcasses – Nil - Ivory recovered. – Nil - Collared elephants – 1 sighting - Carnivore scats collected - Nil	Tsavo East Nat. Park – mainly southern, central, and eastern sections including, Voi River & Shirango Conservancy	1,858
Tembo 4 (TWNP) (2 TT staff + 4 KWS)	30	-RHINO monitoring – TW IPZ -Camera trap surveys - rhino -Big Tusker monitoring -Large Carnivore monitoring -Collared elephant reporting	-IPZ Rhinos – 33 -Tuskers - Nil -Large Carnivores – 2 sightings -Collared elephants – Nil -Elephant carcasses – Nil - Ivory recovered. – Nil	Tsavo West Nat. Park – IPZ and Triangle	4,168
Tembo 6 (TWNP) (1 TT staff + 4 KWS)	30	-RHINO monitoring – TW IPZ -Camera trap surveys - rhino -Big Tusker monitoring -Large Carnivore monitoring -Collared elephant reporting	-IPZ Rhinos – 33 -Tuskers - Nil -Large Carnivores – 1 sighting -Elephant carcasses – Nil - Ivory recovered. – Nil	Tsavo West Nat. Park – IPZ and Triangle	3,336
Tembo 8 (TWNP) (1 TT staff + 4 KWS)	30	-RHINO monitoring – TW NRS -Camera trap surveys - rhino -Big Tusker monitoring -Large Carnivore monitoring -Collared elephant reporting	-NRS Rhinos – 9 -Tuskers - Nil -Large Carnivores – 3 sightings -Elephant carcasses – Nil - Ivory recovered. – Nil	Tsavo West Nat. Park – NRS	2,340
Tembo 10 (TWNP) (1 TT staff + 4 KWS)	30	-RHINO monitoring – TW NRS -Camera trap surveys - rhino -Big Tusker monitoring -Large Carnivore monitoring -Collared elephant reporting	- NRS Rhinos – 11 -Tuskers - Nil -Large Carnivores – Nil -Elephant carcasses – Nil - Ivory recovered. – Nil	Tsavo West Nat. Park – NRS	2,328
TOTALS	140	As above	As above	As above	14,030
Total 2024	1,322	-	-	-	140,759



The photo above shows a cheetah lounging on a termite mound in Tsavo East National Park. Known as the world's fastest land animal, cheetahs can reach speeds of up to 120 km/h in short bursts. Cheetahs have tear marks running from their eyes to their mouths, which is believed to help protect their eyes from the sun's glare. Photo Credit: Tsavo Trust – Christine Mwende.



<u>COMMUNITY CONSERVANCY</u> <u>PROGRAM:</u>



North boundary of TWNP - Timagle, since 2014	ACTIVITY	KAMUNGI Conservancy	SHIRANGO Community Conservancy
Employment (Through Tsavo Trust) Burbow Sub-County, Mitto Andre Division. Mitto Sub-Incution, Righam Village, and Sub-Incution, Righam Village, Sub-Incution (Sub-Incution) Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution) Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution (Sub-Incution) Sub-Incution) Sub-Incution (Sub-Incution) S		North boundary of TWNP – Triangle, since 2014.	South boundary of TENP – Voi River area, since 2016.
Andel Sub-Incation: Ngilani Village.			
Between Tavo Trust & partners 45 permanent staff Tavo Trust employs 41 staff from SCC including a \$1,2000 (Sish.1,230,000) of income into Kanungi northy.	& SCC		Bamba Ward; Mitangani location; Gede Sub-location.
Community Mobilization and Sensitization Meetings Community Mobilization and Sensitization Meetings Community Mobilization and Sensitization Meetings	Fmnlovment	Between Tsavo Trust & partners 45 permanent staff	Tsayo Trust employs 14 staff from SCC including a
ST2,008 (r. sh. 1, 320,008) of income into Kamungi monthly.			
11 community Mobilization 2	(1111 ough 15th o 17th st)		
### Sensitization Meetings ** 00,092,024 ** A Climate Smart Agriculture training the Nohunguin Assistant Chief's office. ** 13,092,024 ** Kamungi Conservancy Annual General Meeting Beld at the Nightian Water tank meeting area. ** 19,092,024 ** Climate Smart Agriculture training an Nithunguri and Kyusiani villages. ** 24,092,024 ** Elimate Smart Agriculture training an Nithunguri and Kyusiani villages. ** 24,092,024 ** Elimate Smart Agriculture training an Nithunguri and Kyusiani villages. ** 24,092,024 ** Elimate Smart Agriculture training an Nithunguri and Kyusiani villages. ** 24,092,024 ** Kamungi Conservancy hord members too place, during which the new members were familiarized with their roles and responsibilities. ** 25,092,024 ** Kamungi Conservancy hosted to writness conservation projects they support. ** ** ** ** ** ** ** ** ** ** ** ** **			
the Nthunguin Assistant Chief's office. 1 3/30/2024: Kamungi Conservancy Annual General Meeting held at the Ngilmil Water tank meeting area. 1 9/09/2024: Climate Smart Agriculture training at Nthunguni and Kyusiani villages. 2 24/09/2024: The inaugural meeting of the newly elected Kamungi Conservancy hoard members look place, during which the new members were familiarized with their rules and responsibilities. 2 52/69/2024. Kamungi Conservancy hoard members look place, during which the new members were familiarized with their rules and responsibilities. 2 52/69/2024. Kamungi Conservancy hosted representatives from CMZoo who visited to witness conservation projects they support. Through a registered CBO SCC membership represents 38 families & over 3.850 individuals from 13 villages, mainly from the Wakamba community. Water Project 118.160 littes issued at Ngiluni Water Tanks. 4.4ditionally, Try provided 110 dam liners and 28 water tanks. (509.476 littes for the year to date.) Ngilum Frimary School connected to prijed water. Constructions KC additional scouts & Grice units in progress. Works for the Kamunga bandase completed. Paid for 2 teachers (1-Ngilani & 1-Kamunyu) School in KC) for the last y search. Ongoing. Synuth trained in hole management (certificate). Somen a present 1 2 12 needy students selected being supported. Village Saving & Loan Associations – VSL.47's Poultry Project 1 7 raining VSIA is vicibuosk, HWC Mitigation, Climate Smart Agriculture, permaculture Predator Proof bomas Mitio 32km fence line 10% Fence Plan Through a registered CBO SCC membership represents 10% Fence plan completed: Total to Juliage Saving & Loan Associations – VSL.47's Totaling Predator Proof bomas set up: by TTiZSL Mitio 32km fence line 10% Fence post bomas set up: by TTiZSL None at present 10% fence plan constructions completed: Total 10 plots (HWC) electric fencing of 10% of individual land). 100% of individual land). 100% of individual land). 100% of individual land). 100% of individual land).			
Patient Pati	and Sensitization Meetings		
General Meeting held at the Ngiluni Water tank meeting area.			
tank meeting area. 1909/02/02/c: (Cimate Smart Agriculture training at Nihunguni and Kyusiani villages. 24-09/02/02/c: The inaugural meeting of the newly elected Kamungi Conservancy board members took place, during which the new members were familiarized with their roles and responsibilities. 25/09/02/d. Kamungi Conservancy hosted representatives from (CMZoo Who visited to witness conservation projects they support. Membership Through a registered CBO K cmembership represents 385 families & over 3,850 individuals from 13 villages, mainly from the Wakamba community. Water Project 118,160 itres issued at Ngiluni Water Tanks. Additionally, Tr provided 110 dam liners and 28 water tanks. (569/66 litrs for the year to date). Rasic Health care 193 patients attended to in August 170 patients attended for the year to date. Constructions EC additional scoats & office units in progress, Works for the Kumungi bandas completed. Paid for 2 tacknets (1-Nighung) School in KC) for the last of years. Ongoing. 4 youth trained in hotel management (certificate). Started on April 22 1 peedy students selected beling supported. Village Saving & Loan Associations - VSLA's partnership between ZSL/KC & TT Training VSLA is viebboash, HWC Mitigation, Climate Smart Agriculture, permaculture Protection Fence Plan VSLA is in projects: 10% Fence Plan Tread to projects: 10% Fence Plan Tread and Tenure Ongoing Tread Tenure Ongoing Tread Tenure VIII age Saving set up 1 (1) (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4			
training at Nihunguni and Kyusiani villages. 2409/2024: The inaugual meeting of the newly elected Kamungi Conservancy board members took place, during which the new members were familiarized with their roles and responsibilities. 2509/2024: Kamungi Conservancy hosted to witness conservation projects they support. Membership Through a registered CBO KC membership represents 385 families & over 3.850 individuals from 13 villages, mainly from the Wakamba community. Water Project 118,160 litres issued at Ngiluni Water Tanks. Additionally, Tir provided 110 dam liners and 28 water tanks. (569,676 litres for the year to date). Ngiluni Primary School commenced to piped water. Basic Health care 193 patients attended to in August. 719 patients attended for the year to date. Works for the Kamungi bandas completed. Constructions KC additional scouts & office units in progress. Works for the Kamungi bandas completed. School in KC for the last y years. Ongoing. 6 youth trained in hotel management (certificate). Surted on April 22 12 needy students selected being supported. Village Saving & Loan Associations - VSLA's Poultry Project 3 poultry projects: partnership between ZSL. / KC & TT Training VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture, permaculture Predator Proof bomas Mitio 32km fence line Huk Mitigation Elephant Ree Fence 10% Fence Plan Predator Proof bomas Mitio 32km fence line Human Wildlife Conflict (HWC) 2 Scases recorded: 16 Leopard, 6 Hyena; 1 Wild dog and 2 Baboon. Villafe Census Transects 1 Summan Conservation of an earth dam completed: Total 8 plots (HWC) Land Tenure 1 Scases recorded: 16 Leopard, 6 Hyena; 1 Wild dog and 2 Baboon. Villagie Census Transects 1 Summan Conservation of the new way to ensure the local communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects 1 Summan Conservation of the servation of the servation of ownership, not legally protected. Efforts a			
24.09/2024: The inaugural meeting of the newly elected Kamungi Conservancy board members took place, during which the new members were familiarized with their roles and responsibilities. 25.09/2024. Kamungi Conservancy hosted representatives from CMZoo who visited to witness conservation projects they support. Through a registered CBO SCC membership represents 385 families & over 3,850 individuals from 13 villages, mainly from the Wakamba community. Through a registered CBO SCC membership represents 385 families & over 3,850 individuals from 15 villages, mainly from the Wakamba community. The provided 110 dam liners and 28 water tanks. (56.946 filters for the year to date. Ngilumi Primary School connected to piped water. 193 patients attended for the year to date. Ngilumi Primary School connected to piped water. 193 patients attended for free year to date. Construction of an earth dam completed. None at present			USAID and IFAW.
member stook place, during which the new members were familianized with their roles and responsibilities. > 25.09/2024. Kamungi Conservancy hosted commenders took place, during which the new members were familianized with their roles and responsibilities. > 25.09/2024. Kamungi Conservancy hosted to winness conservation projects they support. Through a registered CBO KC membership represents as families & over 3.850 individuals from 13 villages, mainly from the Wakamba community. Water Project 118,160 litres issued at Ngiluni Water Tanks. Additionally, IT provided 110 dam liners and 28 water tanks. (569.676 litres for the year to date), Ngiluni Primary School commender to piped water. Basic Health care 193 patients attended to in August. 719 patients attended for the year to date. Works for the Year to date. Works for the Year to date. Works for the Kamungi bandas completed. Constructions KC additional scouts & office units in progress. Works for the Kamungi bandas completed. School in KC for the last y years. Ongoing. South trained in hotel management (certificate). Started on April 12 12 needy students selected being supported. Village Saving & Loan Associations - VSLA's patternship between ZSL/ KC & TT Training VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture permaculture. Permaculture Parternship between ZSL/ KC & TT Training Predator Proof bonus Mitigation, Climate Smart Agriculture by KALRO. May et currently occupied. 10% Fence Plan Predator Proof bonus Mitigation, Climate Smart Agriculture by KALRO. May et currently occupied. 10% Fence plan completed Phase 2 completed: Total 8 plots (HWC electric fencing of 10% of individual land). There are issues with plots/land being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place 10% Fence Plan Ongoing Completed 3011/21 with 95% HEC reduction Wildlife Censist Transects 1 bear Canada Association to the completed: Total 8 plots (HWC) electric fencing of 10% of indivi			
members took place, during which the new members were familiarized with their roles and responsibilities. 2.509/2024. Kimungi Conservancy hosted representatives from CMZoo who visited to witness conservation projects they support. Through a registered CBO SCC membership represents 385 families. & over 3.850 individuals from 13 villages, mainly from the Wakamba tomomunity. Water Project 118,160 litres issued at Ngiluni Water Tanks. Additionally, TT provided 110 dam liners and 28 water tanks. (569,676 litres for the year to date). Ngiluni Primary School connected to piped water. 193 patients attended for the year to date. Ngiluni Primary School connected to piped water. KC additional scouts & office units in progress. Works for the Kamungi handas completed. Education Education Paid for 2 teachers (1-Ngiluni & 1-Kamunyu School in KC) for the Ista y eyars. Ongoing. 6 youth trained in hord management (certificate). Started on April 22 12 needy students selected being supported. Village Saving & Loan Associations - VSLA's Poultry Project 10% Fence Plan Predator Proof bomas Mitio 32km fence line Predator Proof bomas Mitio 32km fence line Predator Proof bomas Mitio 32km fence line Predator Proof bomas Mitio 33km fence line Mitio 33km fence line Predator Proof bomas Mitio 32km fence at in place plan completed. Total 16 plots (HWC electric fencing of 10% of individual land). There are issues with plots/and being purchased by a local NIC0 in this are that is threatening this innovative project, but mitigating measures are in place 10 produtor-proof bomus set up: by TTZSL. Completed 30/11/21 with 95% HEC reduction Predator Proof bomus set up: by TTZSL. Completed 30/11/21 with 95% HEC reduction None at present None a			
members were familiarized with their roles and responsibilities. 2 25/09/2024. Kamungi Conservancy hosted representatives from CMZoo who visited to witness conservation projects they support. Through a registered CBO KC membership represents 385 families & over 3.850 individuals from 13 villages, mainly from the WaKamba community. Water Project 118,160 litrus issued at Ngiluni Water Tanks. Additionally. TT provided II 01 dam liners and 28 water tanks. (569,676 litres for the year to date). Ngiluni Primary School connected to piped water. Basic Health care 193 patients attended to in August. 719 patients attended for the year to date. Works for the Kamungi bandas completed. Constructions KC additional scouts & office units in progress. Works for the Kamungi bandas completed. Solution Primary School connected to piped water. Paid for 2 teachers (1-Ngiluni & 1-Kamunyu School in KC) for the last 9 years. Ongoing. Bursary Scheme Stated on April 22 12 needy students selected being supported. Village Saving & Loan Associations - VSLA's women-run VSLAs are in progress: In partnership between ZSL / KC & TT Training VSLA I weldhoods, HVC Mitigation, Climate Smart Agriculture, permaculture Avs. Canditional Scouts & Office units in progress: In partnership between ZSL / KC & TT Training VSLA I weldhoods, HVC Mitigation, Climate Smart Agriculture, permaculture 10% Fence Plan Predator Proof bomas Mitio 32km fence line Predator Proof bomas set up: by TIVZSL. Mitigation Completed Solve Completed: Total 8 plots of individual land). There are issues with plots land being purchased by a local MIX office in that is threatening this innovative project, but mitigating measures are in place 10 predator-proof bomas set up: by TIVZSL. Nice of armlands. Mitio 32km fence line Predator Proof bomas set up: by TIVZSL. Ompleted 301/121 with 95% HEC reduction 10% fence plan constructions completed: Total 8 plots (HWC electric fencing of 10% of individual land). 100% effective in keeping elephants and other wildlif			
25/09/2024. Kamungi Conservancy hosted representatives from CMZoo who visited to witness conservation projects they support.			
Precision Proposed the Section Proposed		and responsibilities.	
### witness conservation projects they support. Through a registered CBO KC membership represents 385 families & over 3,850 individuals from 13 villages, mainly from the Wakamba community. Water Project			
Through a registered CBO KC membership represents 385 families & over 3,850 families & over 3,850 families community.			
represents 385 families & over 3,850 individuals from 5 villages, mainly from the Wakama and Ciriama ethnic groups. Water Project 118,160 litres issued at Ngiluni Water Tanks. Additionally, TT provided 110 dam liners and 28 water tanks. (569,676 litres for the year to date). Ngiluni Primary School connected to piped water. Basic Health care 193 patients attended to in August. 719 patients attended for the year to date. KC additional scouts & office units in progress. KC additional scouts & office units of the year to date. 25 chool in KC) for the last 9 years. Ongoing. 6 youth trained in hotel management (certificate). Started on April 22 12 needy students selected being supported. Village Saving & Loan Associations – VSLA's Poultry Project 3 poultry project: partnership between ZSL / KC & TT Training VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture, permaculture 10% Fence Plan Training VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture, permaculture 10% Fence Plan Treating between ZSL / KC & TT Treating lipe of the year to date. The Completed 30/11/21 with 95% HEC reduction Predator Proof bornas Mitto 32km fence line Predator Proof bornas Mitto 32km fence line Predator Proof bornas Mitto 32km fence line Ongoing Available Census Transects 1 1 4 deservable on the Wakan and Giriama ethnic groups, additional and the water. Constructions of one arth dam completed. SCC additional socuts water. Constructions of an earth dam completed. SCC additional scouts & office units to commune sear. SCC additional scouts & office units to commune sear. None at present Climate Smart Agriculture by KALRO. Smart Agriculture, permaculture 10% fence plan constructions completed: Total 8 plots (HWC electric fencing of 10% of individual land). Hore effective in keeping elephants an	Mamharshin		Through a registered CRO SCC membership represents
## Water Project ## Vater Variety ## Vat	Membership		
Community.			
### Additionally, TT provided 110 dam liners and 28 water tanks. (569,676 litres for the year to date) Ngiluni Primary School connected to piped water. 193 patients attended to in August. 719 patients attended for the year to date. **Constructions** KC additional scouts & office units in progress. Works for the Kamungi bandas completed. Paid for 2 teachers (1-Ngiluni & 1-Kamunyu School in KC) for the last 9 years. Ongoing. 6 youth trained in hotel management (certificate). Started on April 22 12 needy students selected being supported. Village Saving & Loan Associations - VSLA's		community.	
Water tanks. (569,676 litres for the year to date) Ngiluni Primary School connected to piped water.	Water Project		
Ngiluni Primary School connected to piped water.			
193 patients attended to in August. 719 patients attended for the year to date.			Construction of an earth dam completed.
According to the year to date. SCC additional scouts & office units in progress. SCC additional scouts & office units to commence soon Works for the Kamungi bandas completed.	Rasic Health care		There is a need to support this project
SCC additional scouts & office units in progress. Works for the Kamungi bandas completed. School in KC) for the last 9 years. Ongoing. South trained in hotel management (certificate). Started on April 22 12 needy students selected being supported. Started on April 22 12 needy students selected being supported. Started on April 22 12 needy students selected being supported. Started on April 22 12 needy students selected being supported. Started on April 22 12 needy students selected being supported. Started on April 22 None at present None at present None at present ScC additional scouts & office units to commence soon None at present ScC additional scouts & office units to commence soon None at present ScC additional scouts & office units to commence soon None at present None at pr	Busic Health Cure		There is a need to support and project.
Paid for 2 teachers (1-Ngiluni & 1-Kamunyu School in KC) for the last 9 years. Ongoing. 6 youth trained in hotel management (certificate). Started on April 22 12 needy students selected being supported. None at present	Constructions		SCC additional scouts & office units to commence soon
School in KC) for the last 9 years. Ongoing. 6 youth trained in hotel management (certificate). Started on April 22 12 needy students selected being supported. None at present			
Sursed on April 22 12 needy students selected being supported. Somenary Scheme Somenary Scheme Started on April 22 12 needy students selected being supported. Somenary un VSLA's are in progress: In partnership between ZSL / KC & TT Poultry Project 3 poultry projects: partnership between ZSL / KC & TT VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture, permaculture Training VsL A livelihoods, HWC Mitigation, Climate Smart Agriculture, permaculture Total 16 plots (HWC electric fencing of 10% of individual land). There are issues with plots/land being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place In predator Proof bomas Mitio 32km fence line In predator Proof bomas Ongoing SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects In place In the partnership between ZSL / KC & TT None at present None at present In the partnership between ZSL / KC & TT In the partnership	Education		N
Started on April 22 12 needy students selected being supported. None at present			None at present
Village Saving & Loan Associations – VSLA's Poultry Project 3 poultry projects: partnership between ZSL / KC & TT Training VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture, permaculture 7 x 1-acre bee fences, total 105 beehives with 2 currently occupied. 10% Fence Plan Predator Proof bomas Mitio 32km fence line Predator Proof inde Human Wildlife Conflict (HWC) Land Tenure 12 needy students selected being supported. 5 women-run VSLAs are in progress: In partnership between ZSL / KC & TT None at present Climate Smart Agriculture by KALRO. N/A yet (HWC electric fencing of 10% of individual land). 100% effective in keeping elephants and other wildlife from fenced farmlands. Wildlife Conflict (HWC) Land Tenure Ongoing SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects 1 None	Bursary Scheme		None at present
Sometimes Some			Trong at present
Poultry Project 3 poultry projects: partnership between ZSL / KC & TT	Village Saving & Loan	5 women-run VSLAs are in progress: In	None at present
Training Partnership between ZSL / KC & TT VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture by KALRO. Climate Smart Agriculture by KALRO. N/A yet Total 16 plots (HWC electric fencing of 10% of individual land). There are issues with plots/land being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place Predator Proof bomas Mitto 32km fence line Puman Wildlife Conflict (HWC) Land Tenure Partnership between ZSL / KC & TT VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture by KALRO. N/A yet 10% fence plan constructions completed: Total 8 plots (HWC electric fencing of 10% of individual land). 100% effective in keeping elephants and other wildlife from fenced farmlands. N/A yet N/A yet N/A yet VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture by KALRO. N/A yet 10% fence plan constructions completed: Total 8 plots (HWC electric fencing of 10% of individual land). 100% effective in keeping elephants and other wildlife from fenced farmlands. N/A yet N/A yet 4 cases recorded: All elephant related. SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects N/A yet 4 cases recorded: All elephant related.	Associations – VSLA's	partnership between ZSL / KC & TT	
VSLA livelihoods, HWC Mitigation, Climate Smart Agriculture by KALRO. Climate Smart Agriculture by KALRO.	Poultry Project		None at present
Smart Agriculture, permaculture Tx 1-acre bee fences, total 105 beehives with 2 currently occupied. 10% Fence Plan 10% fence plan completed Phase 2 completed: Total 16 plots (HWC electric fencing of 10% of individual land). There are issues with plots/land being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place 10 predator-proof bomas Mitto 32km fence line 10 predator-proof bomas set up: by TT/ZSL N/A yet N/A yet Completed 30/11/21 with 95% HEC reduction N/A yet 4 cases recorded: All elephant related. 4 cases recorded: All elephant related. 4 cases recorded: All elephant related. 4 cases recorded: Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects 1 None None		partnership between ZSL / KC & TT	
T x 1-acre bee fences, total 105 beehives with 2 currently occupied. 10% fence Plan 10% fence plan completed Phase 2 completed: Total 16 plots (HWC electric fencing of 10% of individual land). There are issues with plots/land being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place 10 predator-proof bomas set up: by TT/ZSL N/A yet N/A yet Completed 30/11/21 with 95% HEC reduction N/A yet 4 cases recorded: All elephant related. 4 cases recorded: All elephant related. SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects 1 None None N/A yet	Training		Climate Smart Agriculture by KALRO.
Currently occupied. 10% fence plan completed Phase 2 completed: Total 16 plots (HWC electric fencing of 10% of individual land). There are issues with plots/land being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place 10 predator-proof bomas 10 predator-proof bomas set up: by TT/ZSL N/A yet Completed 30/11/21 with 95% HEC reduction N/A yet 4 cases recorded: All elephant related. 4 cases recorded: All elephant related. 4 cases recorded: All elephant related. 4 cases recorded: Efforts are underway to ensure the local communities legally own their land. None	HWC Mitigation		N/A vet
10% Fence Plan 10% fence plan completed Phase 2 completed: Total 16 plots (HWC electric fencing of 10% of individual land). There are issues with plots/land being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place 10 predator-proof bomas Mtito 32km fence line 10 predator-proof bomas set up: by TT/ZSL Completed 30/11/21 with 95% HEC reduction 10 predator-proof bomas set up: by TT/ZSL Completed 30/11/21 with 95% HEC reduction 10 predator-proof bomas set up: by TT/ZSL Completed 30/11/21 with 95% HEC reduction 10 predator-proof bomas set up: by TT/ZSL Completed 30/11/21 with 95% HEC reduction 10 predator-proof bomas set up: by TT/ZSL Completed 30/11/21 with 95% HEC reduction 10 predator-proof bomas set up: by TT/ZSL N/A yet 4 cases recorded: All elephant related. 25 cases recorded: 16 Leopard; 6 Hyena; 1 Wild dog and 2 Baboon. 10 predator-proof bomas set up: by TT/ZSL Sompleted 30/11/21 with 95% HEC reduction 10 predator-proof bomas set up: by TT/ZSL N/A yet 4 cases recorded: All elephant related. 25 cases recorded: All elephant related. 26 cases recorded: Efforts are underway to ensure the local communities legally own their land. 27 None			, ••
individual land). There are issues with plots/land being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place Predator Proof bomas 10 predator-proof bomas set up: by TT/ZSL N/A yet	•	10% fence plan completed Phase 2 completed:	
being purchased by a local NGO in this area that is threatening this innovative project, but mitigating measures are in place 10 predator-proof bomas Mtito 32km fence line 10 predator-proof bomas set up: by TT/ZSL N/A yet Completed 30/11/21 with 95% HEC reduction N/A yet Human Wildlife Conflict (HWC) 25 cases recorded: 16 Leopard; 6 Hyena; 1 Wild dog and 2 Baboon. Congoing SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects Section of this area that is threatening this innovative project, but mitigating fenced farmlands.	10% Fence Plan		
threatening this innovative project, but mitigating measures are in place 10 predator-proof bomas Mtito 32km fence line 10 predator-proof bomas set up: by TT/ZSL N/A yet Completed 30/11/21 with 95% HEC reduction N/A yet Human Wildlife Conflict (HWC) Land Tenure Ongoing SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects The reatening this innovative project, but mitigating measures are in place N/A yet 4 cases recorded: All elephant related. SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. None			
measures are in place 10 predator-proof bomas 10 predator-proof bomas set up: by TT/ZSL N/A yet			renced farillands.
To predator Proof bomas 10 predator-proof bomas set up: by TT/ZSL N/A yet			
Mtito 32km fence lineCompleted 30/11/21 with 95% HEC reductionN/A yetHuman Wildlife Conflict (HWC)25 cases recorded: 16 Leopard; 6 Hyena; 1 Wild dog and 2 Baboon.4 cases recorded: All elephant related.Land TenureOngoingSCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land.Wildlife Census Transects1None		10 predator-proof bomas set up: by TT/ZSL	N/A yet
(HWC) dog and 2 Baboon. Land Tenure Ongoing SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects 1 None	Mtito 32km fence line		
(HWC) dog and 2 Baboon. Land Tenure Ongoing SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects 1 None	Human Wildlife Conflict	25 cases recorded: 16 Leonard: 6 Hyena: 1 Wild	4 cases recorded: All elephant related.
Land Tenure Ongoing SCC land is currently a traditional communal mode of ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects 1 None			- cases recorded. The deplicate rotated.
ownership, not legally protected. Efforts are underway to ensure the local communities legally own their land. Wildlife Census Transects 1 None			SCC land is currently a traditional communal mode of
wildlife Census Transects 1 ensure the local communities legally own their land. None			ownership, not legally protected. Efforts are underway to
			ensure the local communities legally own their land.
<i>Operations and Security</i> ➤ See the Field Units table above ➤ See the Field Units table above			
	Operations and Security	> See the Field Units table above	See the Field Units table above

Unusual Photo of the Month:



September 2024: Photo shows one of Tsavo's iconic Super Tuskers coded as BA1. He is a very handsome elephant. Through the joint KWS/WRTI/Tsavo Trust Big Tusker Project, we place much time and effort into trying to secure these majestic Tuskers. We have known and named this elephant 12 years ago, when he was first recorded as an "emerging Tusker". Photo Credit: Tsavo Trust – Richard Moller.

With sincere thanks and appreciation:

Organizations: Kenya Wildlife Service; Wildlife Research & Training Institute, Government of Makueni County; US Fish & Wildlife Service; USAID / DOI; Wildlife Conservation Networks: Rhino Recovery Fund, Lion Recovery Fund, Elephant Crisis Fund; Cheyenne Mountain Zoo; Leopardess Foundation; JM Foundation Africa; International Elephant Foundation (IEF); Maliasili; Re:wild; WildLandscapes International; Tusk Trust; BAND Foundation; Save The Elephants (STE); Zoological Society of London (ZSL); The Glassybaby Foundation; EU-Biopama Programme; Tofauti Foundation; Chesbro Foundation; Milkywire; Satao Camp & Southern Cross Safaris (Msa); Origins Safaris; Ker & Downey Safaris; Haller Foundation; Addax and Oryx Foundation; ARES; Ndovu Trust (UK); Tropical Ice Ltd; Askari Project—Australia; Exodus Travel; Maasai Wilderness Conservation Trust (MWCT); Empowers Africa; Conservation Alpha; Lewa Canada; Remembering Wildlife Books; Eagle Foundation and many more anonymous donors.

Individuals: Stuart Herd; Nick Southgate; Nicole Honegger; Griet Van Malderen; The Kratt Family; Loic Gouzer; Nick Lapham; Alex Graham; Nick Powell; James Robertson; The Davies Family; Mike Kirkland; Anita Mishra & Paolo Mapelli; James Lewin; Paul & James Wilson; James Chiappa; Marie de Brouwer; Kim Makenzi; Paolo Parazzi; Sam Stogdale; Howard Saunders; Sandor Carter; Andreas Fox; John Carr and numerous other dedicated enthusiasts.

Report compiled by Richard Moller (C.E.O) and the Tsavo Trust Team.

All photographs ©Tsavo Trust 2024