

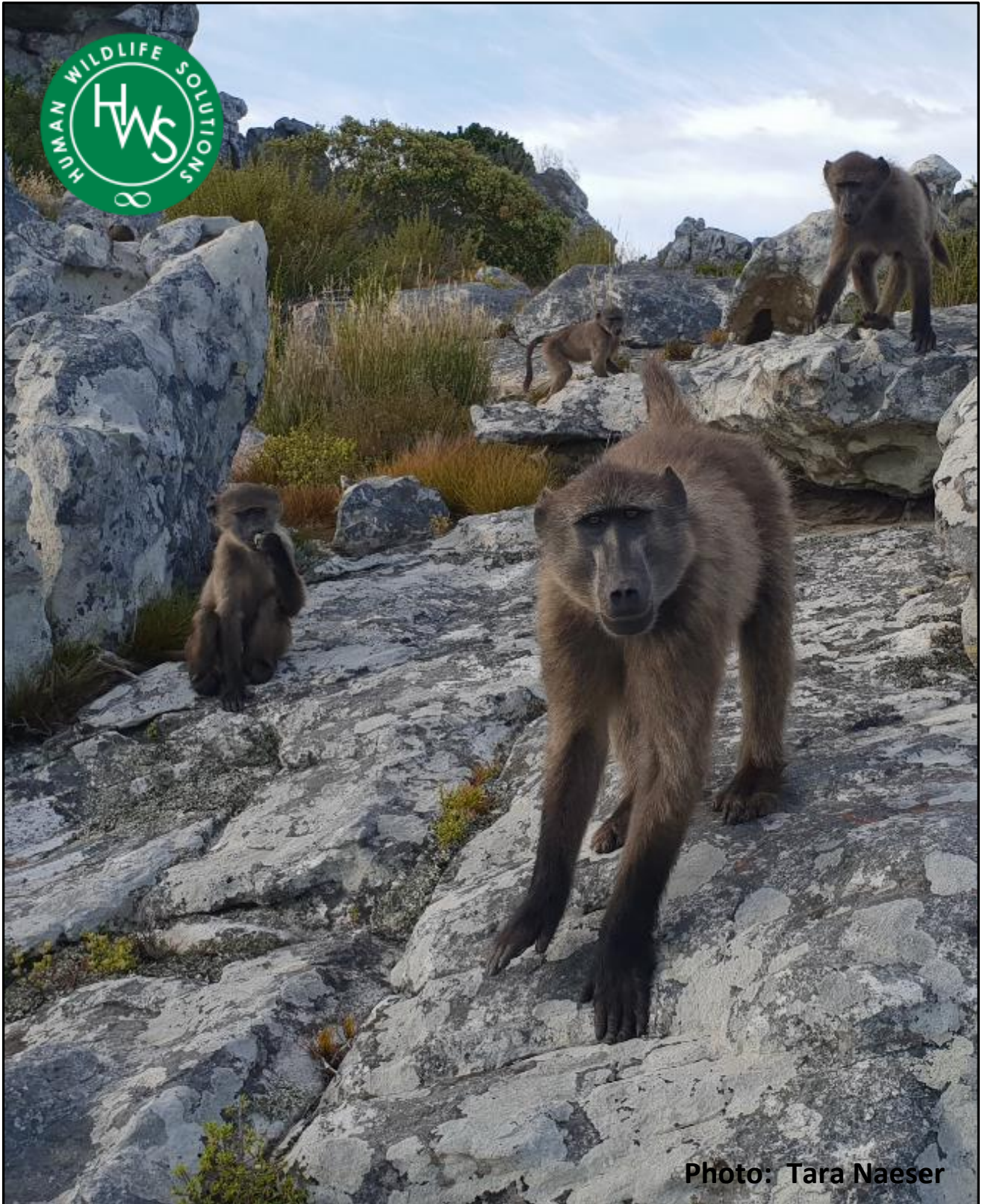


Photo: Tara Naeser

Human Wildlife Solutions

Monthly Report

January 2019

TABLE OF CONTENTS:

A. INTRODUCTION	3
B. BABOON MANAGEMENT AND RAID REPORTING	3
SOUTH EASTERN REGION – AREA MANAGER: BRONWYN MAREE / CATH SHUTTE	3
1. SMITSWINKEL BAY TROOP	3
2. WATERFALL TROOP	5
3. DA GAMA TROOP	7
SOUTH EAST REGIONAL SUMMARY:	10
Births and Deaths	10
Recommendations.....	10
SOUTH WESTERN REGION – AREA MANAGER: CATH SHUTTE.....	11
1. GROOT OLIFANTSBOS TROOP (GOB)	11
2. THE SLANGKOP TROOP	12
SOUTH WEST REGIONAL SUMMARY:	14
Births and Deaths	14
Recommendations.....	15
NORTHERN REGION – AREA MANAGER: STEPhANUS FERREIRA	15
1. TOKAI TROOP	15
2. ZWAANSWYK TROOP	17
Births and Deaths	18
3. CONSTANTIA TROOP 1 (CT1)	18
Births and Deaths	19
4. CONSTANTIA TROOP 2 (CT2)	19
Births and Deaths	20
5. MOUNTAIN TROOP	20
Births and Deaths	21
NORTH REGIONAL SUMMARY:	21
Births and Deaths	21
Recommendations.....	21
C. COMMUNITY AWARENESS AND EDUCATION	22
Community Conservation Officer’s Monthly Feedback for January 2019:	22
D. GENERAL COMMENTS ON ALL BABOON TROOPS	23
1. Population Characteristics	23
2. Hotline Data	25
3. Percentage Time Out of Town	26
E. CONCLUSION	27

B. BABOON MANAGEMENT AND RAID REPORTING

SOUTH EASTERN REGION – AREA MANAGER: BRONWYN MAREE / CATH SHUTTE

In Town Statistics

- | SECTOR | | CLASSES OF BEHAVIOUR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------|---|----------------------|----|-----|----|----------------------------------|-----------------|-----|----|--|----|---------------|----|----|----|----|---------------|----|----|----|----|----------------|----|----|----|-----|----|----|----|------|------|-------|--|--|--|
| SOUTH EAST | | 1 | In urban area | | | 4 | Attacking pets | | | 7 | Threatening behaviour/attack/stealing food | | | | | | | | | | | | | | | | | | | | | | | | | |
| BABOON TROOP: | SMITS | 2 | Raid bins | | | 5 | Raid unoccupied house or vehicle | | | 8 | Breaking & Entering/Damaging property | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTH: JANUARY | YEAR: 2019 | 3 | Non malicious damage | | | 6 | Raid occupied house or vehicle | | | 9 | Nocturnal Raiding | | | | | | | | | | | | | | | | | | | | | | | | | |
| BABOON ID | Sex | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL | | | |
| SWB6 | M | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| SWB10 | M | 1 | | 2 | 5,6 | 5 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 10 | | | | |
| PR3 | M | 6 | | | | | | | | | | | | | | 1 | | | | | | | | | | | 5,2 | | 1 | 1 | | 6 | | | | |
| UnId Males | M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | | |
| UnID Females | F | | | | | | | | 5 | | | | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | |
| UnID Juveniles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | | |
| UnID Individuals | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | 2 | | | | |
| Troop | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | | |
| | % | TIME SPENT IN TOWN (Minutes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | HRS | | | | |
| Troop | 0,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0,00 | | | | | |
| Individuals | 2,8 | | | 30 | 45 | 20 | 65 | 75 | 135 | 15 | 15 | | | | | 2 | | | | | | | | | | 15 | | 45 | | 30 | 50 | 9,03 | | | | |
| Roost: | AM | 4 | 6 | 2 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 8 | 8 | 5 | 8 | 8 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 4 | 5 | 6 | 4 | 5 | 5 | | | | |
| Roost: | PM | 3 | 2 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | 8 | 8 | 5 | 3 | 8 | 5 | 8 | 6 | 8 | 1 | 1 | 1 | 1 | 4 | 5 | 6 | 4 | 5 | 5 | 5 | | | | |
| Roost Sites | | 1 | Smits Caves | | | | 2 | Partridge Point | | | | 3 | Bluegums | | | | 4 | Millers Point | | | | 5 | Rocklands Farm | | | | | | | | | | | | | |
| | | 6 | Castle Rock | | | | 7 | SANParks | | | | 8 | Other/Unknown | | | | 9 | | | | | 10 | | | | | | | | | | | | | | |
| ID Features of Baboons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General remarks | | Black, bold and italics text indicates raids at SANParks. Red Italics and bold indicate raids on the farms. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 1: The Smitswinkel Bay Troop raid sheet for January 2019.**Incidents that affected management****PR3 & SWB10:**

- PR3, the adult male from the Plateau Road Troop, is still settling into the Smitswinkel Bay Troop.
- There were still a few occasions this month when PR3 and SWB10, the current alpha male, would fight and show aggressive behaviour towards each other.
- This led to SWB10 moving on the periphery of the troop. However, they would all move and roost together in the evening.

10 January 2019:

- The Smitswinkel Troop was foraging above the Smitswinkel Bay Tented Camp and the rangers were holding the line on the road, below the baboons.
- SWB10 and a female managed to break the line during the late morning and moved down to the houses at Smitswinkel Bay.
- One ranger began to move down to Smits and, while walking down the footpath, heard four-gun shots being fired.
- The rangers moved down to Smitswinkel Bay but could not see any baboons around the houses.
- The VHF signal for SWB10 was still received during the afternoon from the bushes just above Smitswinkel Bay village. However, the signal began to fade during the afternoon.
- The troop then moved high up onto the Cliffs above.
- The troop remained high up on top of the cliffs for the following three days.
- Signal for SWB10 has not been received since.
- It is presumed that SWB10 was shot and his body disposed of by a resident. The matter has been reported to the police.

The Black Marlin Restaurant:

- Waste management at the Black Marlin Restaurant has, once again, been problematic this month.
- Baboons visited the restaurant on five occasions this month and raided the bins on two occasions.
- A baboon-proof security gate was fitted to the outside kitchen door. However, staff still leave the gate open, allowing the baboons to gain access to the kitchen.
- Baboons accessed the kitchen on two occasions this month.

Births and Deaths

There were no births in the Smitswinkel Bay Troop this month. There was one death, on 10 January, four-gun shots were heard from Smitswinkel Bay and SWB10 was not seen again. It is presumed that SWB10 was shot and succumbed to his injuries.

2. WATERFALL TROOP

In Town Statistics

- The Waterfall Troop spent 100% of its time out of the urban area this month.
- Individuals spent 100% of their time out of the urban area this month.
- 100% (41 incidents) of raids took place on South African Navy properties. This is the highest percentage of raids on Navy land to date.
- The Waterfall Troop predominantly slept at the South African Naval Ammunition Depot (SANAD) Sleep Site this month (81%). The remainder was spent on the cliffs above the Good Hope Nursery (19%).

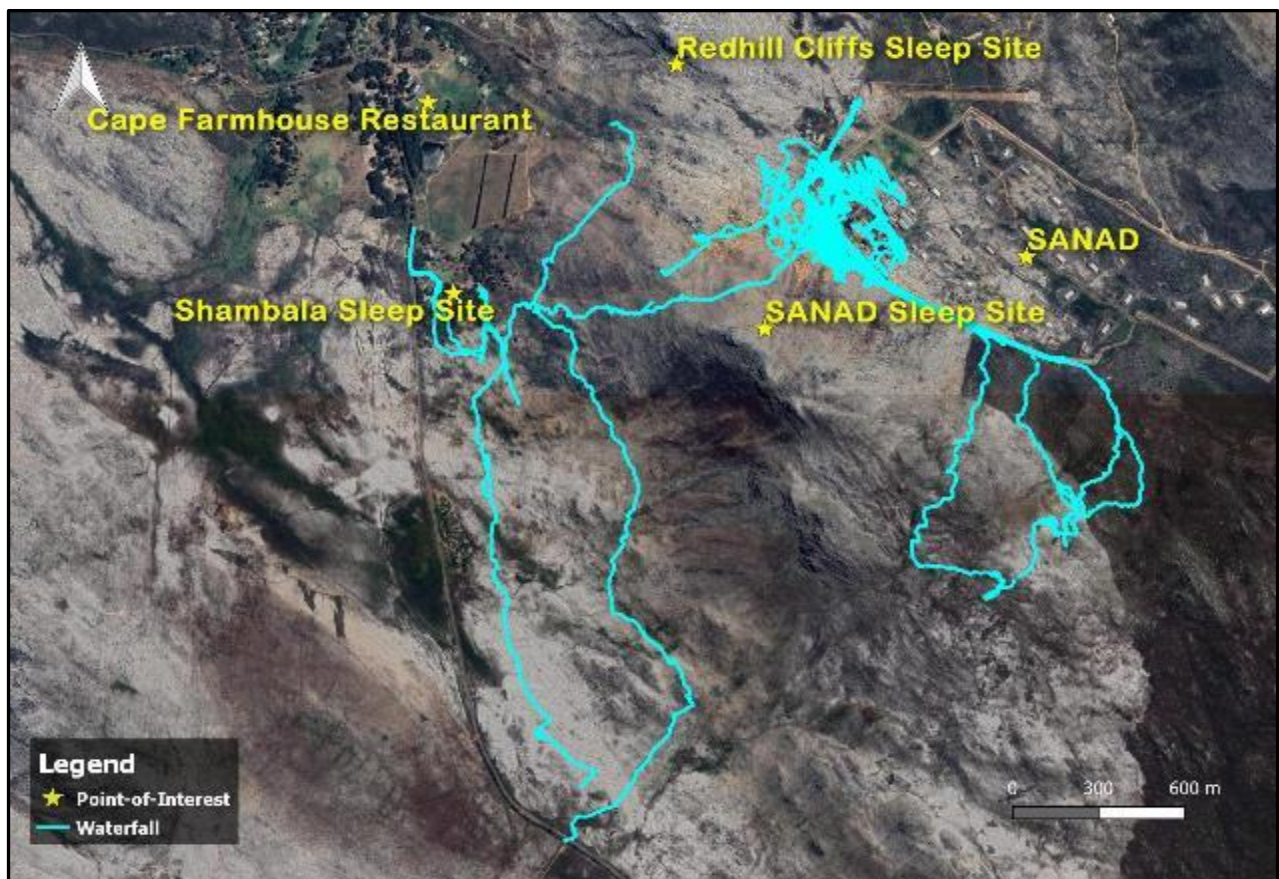


Figure 2: The Smitswinkel Bay Troop's movements during January 2019.

Incidents that affected management

The South African Navy: Simon's Town:

- Once again, the majority of raids took place on Navy land this month. With an absence of effective baboon-proofing in place, facilities belonging to the South African Navy, continued to be a constant source of attractants for baboons.
- The lack of baboon-proofing of waste (bins) is a severe problem at all naval facilities, but at SANAD in particular.

HWS: TROOP MONTHLY REPORT																																			
SECTOR		CLASSES OF BEHAVIOUR																																	
SOUTH EAST		1	In urban area										4	Attacking Pets										7	Threatening behaviour/attack/stealing food										
BABOON TROOP:		2	Raid bins										5	Raid unoccupied house or vehicle										8	Breaking & Entering/Damaging property										
MONTH: JANUARY		3	Non malicious damage										6	Raid occupied house or vehicle										9	Nocturnal Raiding										
BABOON ID	Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL		
CON4	M			5				2		2					2,2	2,2	2			2				2							2	2	12		
WF5	M		2					2		2							2		2		2	2		2			2					2	10		
UnID Males	M			2													2							2							2	4			
UnID Females	F			5				2											2	2	2	2		2								2	8		
UnID Juveniles										2												2											2		
UnId Individuals																	2		2		2						2,5						5		
Troop																																	0		
	%	TIME SPENT IN TOWN (Minutes)																																HRS	
Troop	0,0																																0,00		
Individuals	0,0																																0,00		
Roost:	AM	10	10	10	10	10	10	10	6	10	10	10	10	6	10	10	6	10	10	10	10	10	10	6	10	10	6	10	10	10	6	10	6		
Roost:	PM	10	10	10	10	10	10	6	10	10	10	10	6	10	10	6	10	10	10	10	10	10	10	6	10	10	10	10	10	10	6	10	6	10	
Roost Sites		1	Waterfall Cliff					2	Happy Valley Mtn					3	Signal School					4	Admiral Footpath					5	Red Hill								
		6	Mountain CoGHN					7	Gate 3 - Plateau Road					8	Shamballah Pines					9	North Peak					10	SANAD								
		11	Bungalow					12	Murdock Valley Cliffs					13	Rocklands Valley					14	Other					15	Quarry								
ID Features of Baboons																																			
General remarks		Red, Bold and Italics indicates raiding inside the South African Naval Ammunition Depot (SANAD) and Signal School. Black, Italics indicates raiding on farms.																																	

Figure 3: The Waterfall Troop raid sheet for January 2019.



Figure 4: Bins at the SANAD Naval base in Klawer Valley.

Births and Deaths

- There were no births in the Waterfall Troops this month.
- There was one death in the Waterfall Troop, on 11 January, an adult female was seen carrying a dead infant with deep lacerations on its back. The cause of death is suspected to be infanticide.

3. DA GAMA TROOP

In Town Statistics

- Time out of town for the troop was 99.9% in January 2019, compared to 100% in December 2018.
- For individuals, time out of the urban area reduced from 93.4% in December 2018 to 92.2% in January 2019.
- The troop spent 19 nights (61% of the month) out of town. During most of these 'out of town' nights in January the troop slept at the Maylands (8 nights) or Grootkop (8 nights) sleep sites.
- The troop spent the remaining 12 nights (39% of the month) sleeping in town, mainly at the Da Gama Park Naval flats or pine trees near the flats.



Figure 5: The Da Gama Troop's movement during January 2019.

SECTOR		CLASSES OF BEHAVIOUR																																																						
SOUTH EAST		1	In urban area										4	Attacking pets										7	Threatening behaviou/ attacking/ stealing food																															
BABOON TROOP:		2	Raid bins										5	Raid unoccupied house or vehicle										8	Breaking &Entering/Damaging property																															
MONTH: JANUARY		3	Non malicious damage										6	Raid occupied house or vehicle										9	Nocturnal Raiding																															
BABOON ID	Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL																							
Troop											2																						1																							
DG14 (O-G)	M																						3										1																							
DG18	M		2			1	1			1			6										1					2	1	1		1	10																							
DGF1	F																																0																							
DGF2	F																																0																							
DGF4	F																																0																							
UnID Females	F		2			1.1	1						1.6		1								1					2	1	1		1	12																							
UnID Female	F						6																1								5	3																								
UnID Individuals																															2		1																							
UnID Juvs																																	0																							
	%	TIME SPENT IN TOWN (Minutes)																																																						
Troop	0,1										10																						0,17																							
Individuals	8,2		135			590	94			18			48		397								23					35	20	40	75	105	26,33																							
Roost:	AM	1,2	1,2	1	1,26	17,21	21,1	1,26	17,21	17	17,3	12	1,2,3	2	2	2	20	20	20	20	20	20,19	17	17,1	17	20	19	20	1,2	1,2	1,2	2	1																							
Roost:	PM	1,2	1	17,2	17	17,1	20,1,26	17,21	17	17,3	12	1,2,3	2	2	2	20	20	20	20	20	20,19	17	17,1	17	20	19	20	1,2	1,2	1,2	1	3,1																								
Roost Sites		1	Flats										2	Pines - Flats										3	Pines - Da Gama										4	Pines - WG										5	Sport Fields Stables									
		6	Compass Bakery										7	Pines - Outspan										8	Jacks Shop										9	Elsie's Peak										10	Rotary Camp									
		11	Witsand										12	Slangkop										13	Platkop										14	Rasta Camp										15	Ocean View									
		16	KL sleep site										17	Maylands										18	Elsies River Valley										19	Red Hill / Windford										20	Grootkop									
		21	16th Avenue, DG										22	Lewis Gay Dam										23	Pinehaven										24	Kleinplaas Dam										25	Scarborough									
		26	Blue Gums, Waterworks										27	Other																																										
ID Features of Baboons																																																								
General remarks																																																								

Figure 6: The Da Gama Troop raid sheet for January 2019.

Incidents that affected management

Scala Barracks:

- On the morning of 10 January, the Da Gama Troop was found raiding the bins at Scala Barracks. The time spent in the Scala Barracks area is not included in the “time in town” calculations because it is Navy land and falls outside of HWS’ mandated urban area.
- On 22 January, DG18 and one female broke into Scala Barracks.



Figure 7: Overfilled bins outside Scala Barracks.

DG18:

- DG18 and three females broke away from the troop on 2 January and moved into the Da Gama avenues. There were three bin raids (one in 3rd Avenue, one in 13th Avenue and one in between these two avenues).
- On 9 January, DG18 entered Pine Haven and foraged on fruits in various gardens.
- On 12 January, DG18 and one female entered town in 5th Avenue. DG18 raided an occupied house in 2nd Avenue, while the female raided a house in Glenalpine Road.
- On 27 January, DG18 and two females went into town and raided a bin in 7th Avenue.

Welcome Glen:

- On 31 January, a hotline call was received which identified DG18 and three females in Welcome Glen.
- Two females were reported entering Welcome Glen on 6 January. One female raided a kitchen in Glenoak Road and took a loaf of bread and a bottle of sweetener.
- On 14 January, two females were found in Welcome Glen, eating from an olive tree in front of a property in Glenoak Road.

Da Gama:

- On 30 January, two bins and the Da Gama Park Naval Flats' bin-bay were raided (see Figure 2).
- On 31 January, a female climbed through an open bathroom window of a house in Dagleish Avenue, Da Gama.

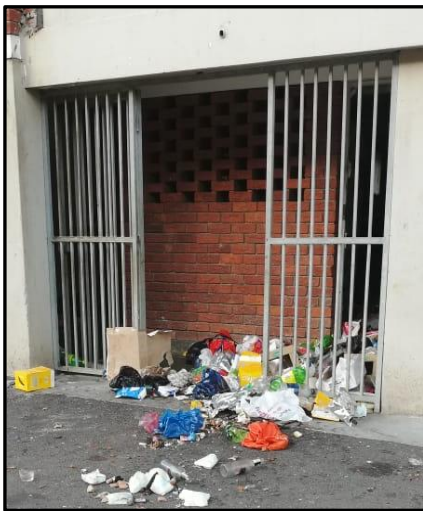


Figure 8: Overflowing bin-bays at the Da Gama Park Naval Flats.

Births and Deaths

- No births or deaths were reported in the Da Gama Troop in January.

SOUTH EAST REGIONAL SUMMARY:

Births and Deaths

There were no births and two deaths in the South Eastern sub-population this month. One death was recorded in the Smitswinkel Bay Troop and an infanticide occurred in the Waterfall Troop.

Recommendations

- There is an unfortunate impasse regarding the weekly waste collection on bin day at Navy properties in Simon's Town which is impacting the baboon management and creating health issues.
 - Navy personnel will not pull out the baboon-proof bins from the bin-bays on collection day.
 - Waste collection service providers to the City of Cape Town will not take the bins out of the bin bay on collection day.

This impasse on collection day results in bins not being collected and needs to be addressed by the City's Solid Waste Department and the SA Navy management.

- The installation of **baboon-proof bins** at the **West Yard**, SA Navy docks would assist in preventing baboon raids. Additional baboon-proofing at the cafeteria at the West Yard would similarly reduce baboon raids.
- The **baboon-proofing** of all **domestic vegetable gardens** in baboon-affected areas will reduce baboon incursions into the suburbs. Residents are therefore requested to baboon-proof their vegetable gardens and not to plant and nurture fruit trees in baboon-affected areas. Alternatively, all **fruit** should be **removed from fruiting trees**.
- **Baboon raids** at the **Waterfall Barracks** and **Happy Valley Shelter** would be considerably reduced if **residents closed doors and windows when they left their rooms**. Keeping all food out of the sight of baboons at all times would also reduce raiding.
- The **illegal use of paintball markers** and pellet guns by residents attempting to deter baboons from entering their property is rising in the South East. The roll out of an education campaign and a coordinated initiative involving law enforcement by stakeholder authorities is recommended.
- **Poor waste management** at the South African Naval Armament Depot (**SANAD**) and the **Waterfall Barracks** needs to be addressed. If waste management is improved, baboons will not be able gain access to food so easily and fewer baboon incidences will be recorded.
- A **solution** for the '**What's Ya Flava**' café in Simon's Town needs to be found, to prevent baboons from raiding the shop but still making it easily accessible for human customers.
- The **use of clear recycling bags** in baboon-affected areas **should be re-evaluated** as this remains an attractant for baboons.
- **Waste and recycling collection** should be **prioritised and collected early in baboon-affected areas** to avoid becoming an attractant to baboons.

SOUTH WESTERN REGION – AREA MANAGER: CATH SHUTTE

1. GROOT OLIFANTSBOS TROOP (GOB)

In Town Statistics

- For the fourth consecutive month, the GOB Troop spent the entire month within the Cape of Good Hope (CoGH) section of the Table Mountain National Park (TMNP).
- The three GOB females (also referred to as the GOB individuals) and their three juveniles, roosted at the Misty Cliffs Sleep Site for the entire month of January.
- Time out of the urban area increased this month for these individuals from 79% in December 2018 to 82,8% in January 2019.

HWS: TROOP MONTHLY REPORT																																																				
SECTOR		CLASSES OF BEHAVIOUR																																																		
SOUTH WEST		1	In urban area											4	Attacking pets											7	Threatening behaviour/attack/stealing food																									
BABOON TROOP:	GOB	2	Raid bins											5	Raid unoccupied house or vehicle											8	Breaking & Entering/Damaging property																									
MONTH: JANUARY	YEAR: 2019	3	Non malicious damage											6	Raid occupied house or vehicle											9	Nocturnal Raiding																									
BABOON ID	Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL																			
Unld Males	M																																0																			
Females	F	1,2	1,2	1	1,5	1,1,5	1,5,6	1,6	1,5	1,2	1		1		1	1		1,2				1	1	1	1,2	1,2	1	1		1	1	1,2	38																			
Unld Individuals																																	0																			
Juveniles																																	0																			
Troop																																	0																			
	%	TIME SPENT IN TOWN (Minutes)																														HRS																				
Troop	0,0																																0,00																			
Individuals	17,2	65	125	169	115	267	270	180	30	120	55		135		130	25		45					150	90	135	180	90	65	40	100	200	450	85	55,27																		
Roost:	AM	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	5,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1																				
Roost:	PM	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	5,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1																				
Roost Sites		1	Misty Cliffs 1											2	CoGH Reserve											3	Red Hill								4	Shamballah								5	Wildschutsbrand							
		6	Perdekloof											7	CoGH Nursery											8	Misty Cliffs 2								9	Gate 1																
ID Features of Baboons																																																				
General remarks		Black, bold and italics text indicates raids at SANParks.																																																		

Figure 9: The GOB Troop raid sheet for January 2019.

Incidents that affected management

The HUB Restaurant, Scarborough

- Waste management at the Hub Restaurant in Scarborough was once again problematic this month.
- On 29 January 2019, HWS Community Conservation Officer visited the Hub Restaurant and found the door to the waste area open.

- Bags of food waste were placed on top of the bin lids and the buckets, for pig food, were also open with no lids.

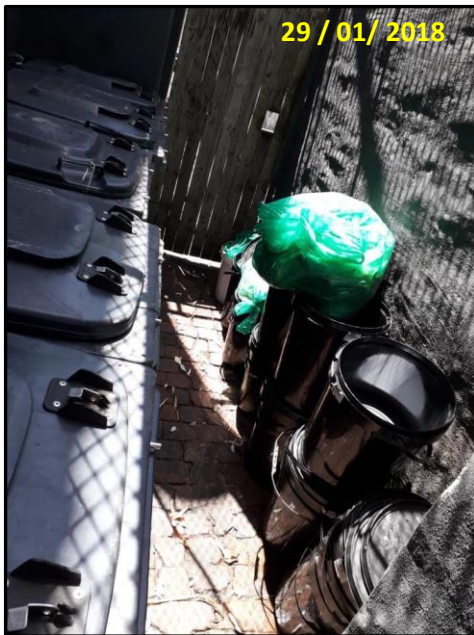


Figure 10: The waste area at the Hub Restaurant in Scarborough.

Births and Deaths

No births or deaths were recorded in the GOB Troop this month.

2. THE SLANGKOP TROOP

In Town Statistics

- The troop spent 100% of time out of the urban area.
- Individuals spent 87,5% of time out of the urban area.
- The troop slept on the Compass Cliffs Sleep Site for 61% of the month and in the pine trees behind Ocean View for 39% of the month.

Incidents that affected management

Fires:

- There continued to be numerous small fires that burnt in the vegetation surrounding Ocean View this month.
- Most of these fires were extinguished quickly by the fire department.
- At no time, during any of the fires, was the troops safety compromised.
- HWS rangers were alerted to the fires immediately and ensured that the baboons were kept in a safe

environment.

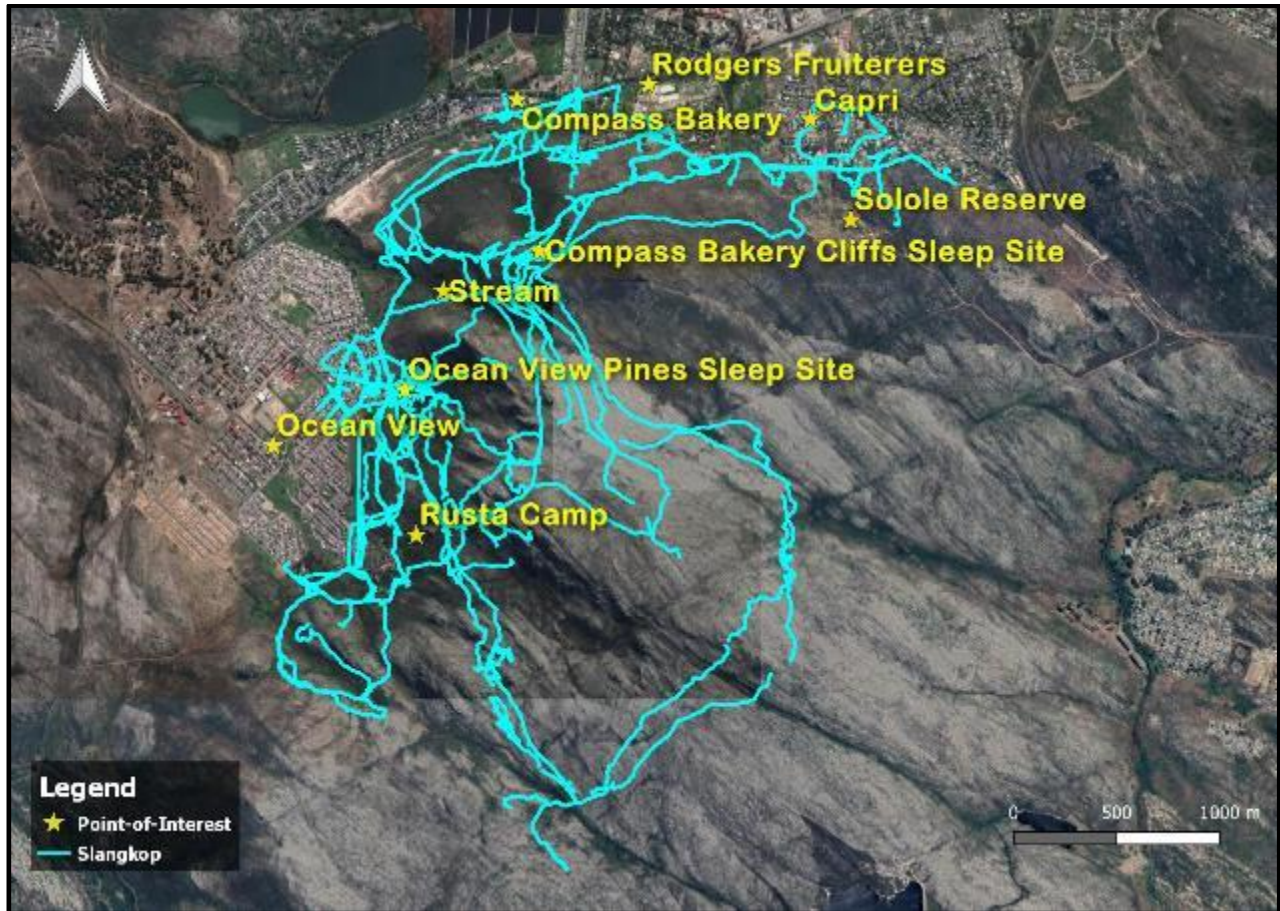


Figure 11: The Slangkop Troop's movement for January 2019.

HWS: TROOP MONTHLY REPORT																																		
SECTOR		CLASSES OF BEHAVIOUR																																
SOUTH WEST		1	In urban area										4	Attacking pets										7	Threatening behaviour/attack/stealing food									
BABOON TROOP: Slangkop		2	Raid bins										5	Raid unoccupied house or vehicle										8	Breaking & Entering/Damaging property									
MONTH: JANUARY YEAR: 2019		3	Non malicious damage										6	Raid occupied house or vehicle										9	Nocturnal Raiding									
BABOON ID	Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL	
SK6	M	1	2	1			2,2			1		1			1	2	2,2								1,2			1,2			1		16	
UnID Males	M						2,1		2	2,2,1	1		1	1	1	2,2	1	1	1			1	2,2		1,2	1		1,1					23	
UnID Females	F	1	2				2,2		2	2,1		1									2		1		1,2			1,2			1		15	
UnID Juveniles							2																										1	
UnID Individuals				1,5													2,2				1,2	1									1,2	1	10	
Troop																																	0	
	%	TIME SPENT IN TOWN (Minutes)																														HRS		
Troop	0,0																															0,00		
Individuals	12,5	20	10	52			240		50	230	104	7	35	62	95	105	170	60	115		137	60	75		220	10		127			205	223	40,20	
Roost:	AM	3	2	3	3	2	3	2	2	2	3	3	2	2	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	2	2	3		
Roost:	PM	2	3	3	2	3	3	2	2	3	3	2	2	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	2	2	3	3		
Roost Sites		1	Slangkop					2	Ocean View					3	Compass Bakery					4	Witsand					5	Other							
ID Features of Baboons																																		
General remarks		Red, bold and italics text indicates raids at Rogers Farm and the City waste disposal site.																																

Figure 12: The Slangkop Troop's raid sheet for January 2019.

Fruit Trees:

- Individual baboons continued to be attracted to the many fruit trees in Ocean View, Capri, De Oude Weg and Capri this month.
- Fruiting trees attract baboons into the urban area, which in turn leads to an increase in human baboon conflict and risk of human induced injury.
- The baboons entered Capri and Ocean View on eight and 13 occasions respectively.

In2 Foods and Heron Park:

- Individual baboons managed to access the bins at In2Foods Compass Bakery on five occasions and at Heron Park on two occasions.

Rodgers Fruiterers:

- Individual baboons moved to Rodgers Fruiterers on a few occasions this month.
- Poor waste management has become a problem once again and a non-baboon-proof bins act as an attractant for the baboons when filled with fruit waste.



Births and Deaths

- There were no births or deaths in the Slangkop Troop this month.

SOUTH WEST REGIONAL SUMMARY:

Births and Deaths

There were no births or deaths in the South West this month.

Recommendations

- All **fruiting trees or visible fruit** should be harvested from fruit trees in baboon-affected areas so that this is not an attractant for baboons.
- **Baboon-proof bins** should be used by commercial businesses in **Heron Park** to prevent raiding.
- **The Hub Restaurant** should keep their bin area closed at all times to restrict access to the baboons.

NORTHERN REGION – AREA MANAGER: STEPHANUS FERREIRA

1. TOKAI TROOP

In Town Statistics

- Time out of town for the troop was 100 %.
- Time out of town for individuals was 99.6%.
- The troop slept mostly at the Tea Garden Sleep Site during January 2019 and it slept at the Silvermine Pines Sleep Site on two occasions.

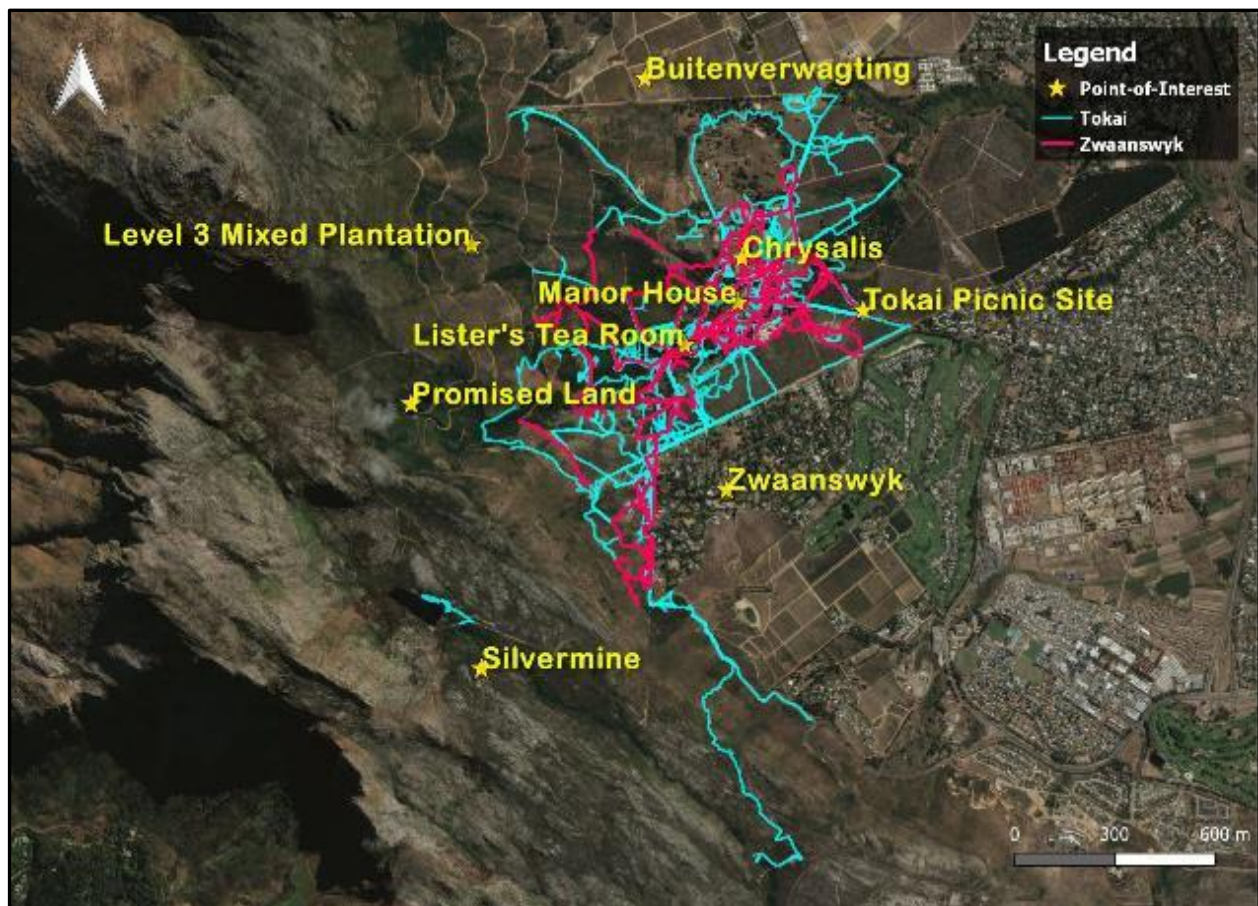


Figure 13: The Tokai & Zwaanswyk Troop's movements during January 2019.

SECTOR		CLASSES OF BEHAVIOUR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
NORTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
BABOON TROOP:		TOKAI		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
MONTH: JANUARY		YEAR: 2019		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
BABOON ID		Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
MT 8 (G-W) VHF collar		M				6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

Figure 14: The Tokai Troop's raid sheet for January 2019.

Incidents that affected management

Raids

- On 4 January, MT8 and an untagged female entered an occupied house at Forest Glade for 25 minutes.
- On 5 January, TKF7 raided an occupied table in the SANParks' Tokai Picnic Site.
- On 12 January, a few untagged individuals entered Forest Glade, one untagged baboon raided a bin and another raided an occupied bin.
- On 17 January, an untagged female raided an occupied house on Porter Estate.
- On 24 January, an untagged female fell out of a tree after trying to jump from one tree to another, while being chased by an untagged male. The female was monitored and has been recovering slowly and is moving with the troop.
- On 29 January, MT8 and a few untagged individuals crossed Orpen Road. An untagged male and female raided an occupied house in Bloekom Laan.
- On 30 January, an untagged female baboon raided the SANParks sales office two times.

Births and Deaths

- On 27 January, one infanticide occurred in the Tokai Troop. No births were reported.

2. ZWAANSWYK TROOP

In Town Statistics

- Time out of town for the troop was 100%.
- Time out of town for individuals was 96,8%
- The troop mostly slept at the Tea Garden Sleep Site and twice at the Silvermine Pines.

Incidents that affected management

Raids:

- On 2 January 2019, TK53 and an untagged female jumped into Silversteen Estate via trees growing below Ou Kaapse Weg and raided two bins and one occupied house.
- On 5 January 2019, TK53 raided an occupied table in the SANParks' Tokai Picnic Site.
- On 11 January 2019, an untagged female entered Zwaanswyk road via the security hut and raided a dustbin.
- On 12 January 2019, TK53 and a few individuals entered Forest glade and a bin was raided.
- On 15 January 2019, TK53 raided an occupied vehicle on Porter Estate due to the windows being left open.
- On 17 January 2019, TKF5 and an untagged female entered Zwaanswyk road via the security hut. They raided three occupied houses and one dustbin.
- On 17 January 2019, TK53 and TKF5 entered Forest Glade and raided two occupied houses.
- On 20 January 2019, one untagged female raided an occupied table in the SANParks' Tokai Picnic Site.
- On 22 January 2019, one untagged female raided an occupied house in Zwaanswyk road.
- On 27 January 2019, TK53 raided an occupied table in the SANParks' Tokai Picnic Site.
- On 28 January 2019, untagged female entered Zwaanswyk road. No raiding was observed.

HWS: TROOP MONTHLY REPORT																																					
SECTOR		CLASSES OF BEHAVIOUR																																			
NORTH		1	In urban area											4	Attacking pets											7	Threatening behaviour/attack/stealing food										
BABOON TROOP:	ZWAANSWYK	2	Raid bins											5	Raid unoccupied house or vehicle											8	Breaking & Entering/Damaging property										
MONTH: JANUARY	YEAR: 2019	3	Non malicious damage											6	Raid occupied house or vehicle											9	Nocturnal Raiding										
BABOON ID	Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL				
TK53 (Orange-Y)	M		2,6			7							2			6		6,6										7									
TKF5																		6																			
Un ID Male	M																																				
Un ID Females	F		2,6						2,2,6				2	2				2,6,6,6			7		6							1		1					
Juveniles														1																							
Troop																																					
	%	TIME SPENT IN TOWN (Minutes)																															HRS				
Troop	0,0																																0,00				
Individuals	3,2		60						30			35	30					340					25						75		30		10,42				
Roost:	AM	2	2	2	1	2	8	4	3	1	2	4	4	4	1	1	4	4	1	1	4	1	7	1	11	1	1	6	1	1	5	1					
Roost:	PM	2	2	1	2	8	4	3	1	2	4	4	4	1	1	4	4	1	1	4	1	7	1	11	1	1	6	1	1	5	1						
Roost Sites		1	Tea Garden				2	Upper Tea Garden				3	Manor House Pines				4	Picnic Site 1				5	Picnic Site 2														
		6	Picnic Site 3				7	Tokai Bridge				8	Mikes Stables Pines				9	Chrysalis Gums				10	Laundry Pines														
		11	Silvermine Pines				12	Promised Land Gums L5				13	Lower Reservoir				14	Other				15															
ID Features of Baboons																																					
General remarks		Bold and italics text indicates non-urban raids.																																			

Figure 15: The Zwaanswyk Troop's raid sheet for January 2019.

Births and Deaths

- On 13 January, an infanticide occurred in the Zwaanswyk Troop.

3. CONSTANTIA TROOP 1 (CT1)

In Town Statistics

- Time out of town for the troop was 100%.
- Time out of town for individuals was 100%.
- The troop mostly slept at the Buitenverwachting gums and the Bike Trails sleep sites during January 2019.

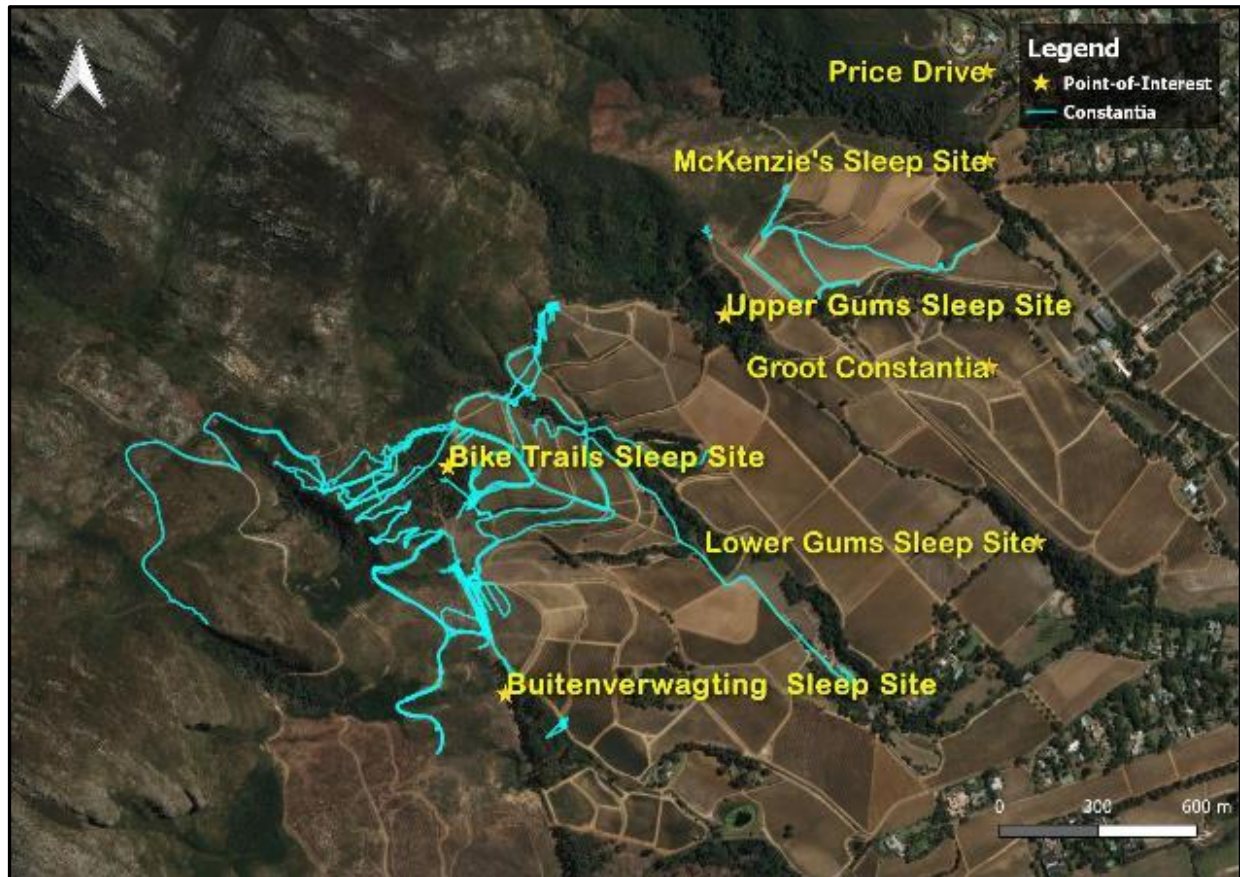


Figure 16: The Constantia 1 Troop's movement for January 2019.

Incidents that affected management

- No incidents to report.

Births and Deaths

- No births or deaths were reported in CT1 Troop this month.

4. CONSTANTIA TROOP 2 (CT2)

In Town Statistics

- Time out of town for the troop was 100%.
- Time out of town for individuals was 100%.
- The troop mostly slept at the Buitenverwagting Gums Sleep Site during January 2019.

Incidents that affected management

- CT2 has continued to sleep and move with the Mountain Troop throughout January 2019.

Births and Deaths

- No births or deaths were reported in the CT2 Troop for this month.

5. MOUNTAIN TROOP

In Town Statistics

- Time out of town for the troop was 100%.
- Time out of town for individuals was 97.5%.
- The troop slept mostly at Veels-te-Ver and Buitenverwachting Gums Sleep sites during January 2019.

HWS: TROOP MONTHLY REPORT																																						
SECTOR		CLASSES OF BEHAVIOUR																																				
NORTH		1	In urban area										4	Attacking pets										7	Threatening behaviour/attack/stealing food													
BABOON TROOP:		MOUNTAIN	2	Raid bins										5	Raid unoccupied house or vehicle										8	Breaking & Entering/Damaging property												
MONTH: JANUARY		YEAR: 2019	3	Non malicious damage										6	Raid occupied house or vehicle										9	Nocturnal Raiding												
BABOON ID	Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL					
CON 11 (Y-Y)	M																																					
MT12 (B)	M				6,6		4		6		2,6										2,2										6	6						
Un ID AD Male	M																																					
Un ID SA Male	M																																					
Un ID Female	F																																					
Un ID Juv																																						
Un ID Individuals																																						
Troop																																						
	%	TIME SPENT IN TOWN (Minutes)																														HRS						
Troop	0,0																															0,00						
Individuals	2,5				340						141																					8,02						
Roost:	AM	5	1	5	5	3	1	1	3	1	1	1	1	1	8	8	1	1	4	4	1	1	4	9	1	5	1	5	4	4	1	1						
Roost:	PM	1	5	5	3	1	1	3	1	1	1	1	1	8	8	1	1	4	4	1	1	4	9	1	5	1	5	4	4	1	1							
Roost Sites				1	Veels-Te-Ver stores						2	Veels-Te-Ver Resevior						3	Veels-Te-Ver Kramat						4	Buitenverwachting gums						5	Block 10 Gums					
				6	Block 5 pines						7	Watergat						8	Harris Pines						9	Bike trails						10	Upper gums					
				11	Tea Garden						12	VodacomTower						13	Manor House Pines						14	Tokai picnic						15	other					
ID Features of Baboons																																						
General remarks				<i>Bold and italics text indicates non-urban raids.</i>																																		

Figure 17: The Mountain Troop's movement for January 2019.

Incidents that affected management

MT12:

- On 1 January 2019 MT12 joined the Mountain Troop. Since joining the Mountain Troop his time in town reduced. However, he continued to raid homesteads on the farms.
- On 6 January 2019, MT12 was involved in an altercation with a dog on Buitenverwachting. The dog sustained injuries to the facial region and had to be put down. MT12 didn't sustain any injuries.
- MT12's raiding attributed to the increase in time in town for individuals in January for the Mountain Troop.

- CON11 and MT12 have been fighting throughout the month. CON11 appears to have retained his leadership status. No serious injuries have been noted.

Births and Deaths

- No births or deaths were reported in the Mountain Troop during January 2018.

NORTH REGIONAL SUMMARY:

Births and Deaths

- There were no births in the northern sub-population during January 2019. Two infanticides occurred. One in the Tokai Troop and another in the Zwaanswyk Troop.

Recommendations

- **Signage** informing the public to **lock their vehicle doors** and keep **windows closed** should be placed at the **SANParks boom gate** on Tokai Road to reduce baboons **raiding vehicles**.
- **Bins** at the **SANParks' Picnic Site** need to be closed properly to prevent baboon raids.
- The **electrified perimeter fence** at the **SANParks' Tokai Picnic Site** should be **upgraded and maintained** on a regular basis to prevent baboons from entering the picnic site to raid.
- **Regular maintenance and upgrades to the electrified perimeter fences on wine estates** will reduce baboon incursions on wine farms. **Regular trimming and removal of overhanging trees** and closing of excavations would also reduce baboon access to farms.
- Measures such as storing food in secure areas will reduce the amount of human derived foods available to baboons, and this should reduce the level of raiding at **Chrysalis Academy**.
- Measures such as the **baboon-proofing of private and staff houses on wine estates** will also reduce baboon access to human derived foods.
- The **horse gate** at the **Zwaanswyk fence** needs to be **kept closed** to ensure that baboons do not enter the urban area.
- Insulating the electrical bushings of the **Veels-te-Ver transformer box** by placing covers over them will prevent baboons from getting **electrocuted**.

C. COMMUNITY AWARENESS AND EDUCATION

Community Conservation Officer's Monthly Feedback for January 2019:

- The community conservation officer visited **Happy Valley Home Shelter** in Simon's Town on **10 January**. Residents were asked to manage their waste properly and be aware and mindful of baboon presence in the area. HWS supplied and installed hooks for bins, in late 2018 to secure Happy Valley's bins on the street on collection day. However, these are not being consistently made use of, this was addressed with residents and management.
- The **Millers Point Picnic Site** was visited on **3, 10 and 29 January** to check on the waste management situation. There are numerous issues regarding the rubbish bins at this site that require continual attention.
- Site visits were carried out at the **Black Marlin Restaurant** on **3, 10 and 29 January** to follow up on recent raids by the Smitswinkel troop. The main issues highlighted were the lack of use of the exterior kitchen gate and the need for regular emptying of waste bins to the waste room.
- A site check was conducted at **'Whats Your Flava'** shop in Simon's Town on **29 January** to assess whether any of the formal recommendations from the City of Cape Town letter have been incorporated. No changes have been made by the shopkeeper, despite numerous communications from HWS staff and the managing agent.
- A **public meeting** was held at Gordon's Camp in Glencairn to educate local residents on how to baboon-proof their homes; to communicate the latest feedback on the Da Gama troop's movements; to discuss major point source attractants in the area; and to propose ideas on how to minimise human-baboon conflict in the area.
- **Rodgers Fruiterer** along Kommetjie Road was visited on **3 January** to check up on waste management. Bins are not baboon-proof and have been found in an unacceptable state on several occasions.
- **The Hub Restaurant** was visited on **29 January** to check up on waste management. The exterior door to the bin cage had been left open. This was addressed with the manager on duty.
- **Baboon Awareness pamphlets** were delivered to three Scarborough restaurants on **29 January**.
- **Baboon Awareness pamphlets** were delivered to a community liaison in Scarborough on 29 January for residential distribution.
- A **baboon educational session** at the Ocean View Multipurpose Centre Holiday Programme run by CoCT Recreation and Parks on **3 January**. Approximately 70 children between the ages of 3-18 years old were in attendance.

- **Baboon-Awareness pamphlets** in digital format were sent to a community representative on **24 January** to be electronically distributed to residents and homeowners of Misty Cliffs.
- **Baboon awareness workshops** were conducted by the community conservation officer with 200 students in the 18 Charlie intake at **Chrysalis Academy** on Porter Estate.
- A site visit was carried out at **Chrysalis Academy** on **21 January**. New corrugated iron sheets have been erected around the waste cage to prevent baboons accessing rubbish bags when the skip is full. The skip and bins have been moved away from the sides, also to restrict access.
- On **30 January** a **baboon awareness and educational talk** was conducted with the building crew that will be working on Chrysalis Academy grounds in the upcoming months.
- During a visit to the **Tokai Picnic Site** on **21 January**, four faulty baboon-proof bins were identified and reported to the SANParks Section Ranger. The Section Ranger had the waste bins removed within a week. Additional working bins will be brought in.
- A site visit was conducted at **Cape Academy of Maths, Science and Technology** in Constantia on 22 January. It was noted that the damaged bin cage fence (at the eastern end of the school grounds) has not been mended and fruit trees on campus have not been removed. These issues will continue to be addressed with the Principal. Bins containing food were not secured within the cage and were standing unlocked outside of the cage. The kitchen waste area has seen improvements with the bins now being kept inside a waste room.
- The community conservation officer conducted a **baboon awareness educational assembly** at **Cape Academy of Maths, Science and Technology** with Grades 8-12 on 28 January.
- On **24 January**, a meeting was arranged with a trustee of the **Silversteen Estate** to discuss the removal of certain trees that are being used by baboons to access the estate, over the electric fence. Baboon awareness pamphlets were also given to the trustee for distribution among residents.
- **Baboon-Awareness pamphlets** in digital format were sent to a community representative on **28 January** to be electronically distributed to residents and homeowners of Zwaanswyk.
- The undergrounding and insulating of electric lines within baboon habitat are currently under investigation by the **City of Cape Town's Electricity Department**. The procurement procedure for insulation covers and the costing of underground lines is underway. Lewis Gay Dam, Veels-ter-Ver and Plateau Road are the major concerns as they are the most regular points of baboon electrocutions.

D. GENERAL COMMENTS ON ALL BABOON TROOPS

1. POPULATION CHARACTERISTICS

During January 2019, there were no births in the managed populations. Four deaths were recorded. Three

infanticides and one death. A shooting was reported to have occurred in Smitswinkel Bay and SWB10 has not been seen since and is presumed dead.

TROOP	END JUNE TOTALS						JANUARY 2019			Total Births (1 July 2018 to date)	Total Deaths (1 July 2018 to date)	Total Migrations (1 July 2018 to date)
	2013	2014	2015	2016	2017	2018	Births	Deaths	Emigration / Immigration			
Da Gama	42	43	46	52	52	55	0	0		3	5	
Smitswinkel	21	22	24	29	33	35	0	1		0	3	
Waterfall	28	29	31	33	37	40	0	1		1	3	+1
GOB	20	19	16	17	23	29	0	0		2	0	
Misty Cliffs	17	16	9	11						0	0	
Slangkop	37	40	35	41	40	44	0	0		2	2	
SUB TOTAL	165	169	161	183	185	203	0	2		8	13	
Zwaanswyk	28	28	30	28	30	20	0	1		3	2	-4
Tokai	64	70	62	65	69	75	0	1		10	5	+4
Mountain	41	47	49	47	57	60	0	0		4	3	-2
CT1	70	69	77	81	63	46	0	0		5	0	+1
CT2					22	10	0	0		2	0	+1
SUB TOTAL	203	214	218	221	241	211	0	2		24	10	
TOTAL	368	383	379	404	426	414	0	4		32	23	

Table 1: Population data for the eleven managed troops on the Cape Peninsula in January 2019. Emigration/Immigration figures show animal movements between troops and are accommodated in the troop population totals.

Deaths	January to December Totals							JANUARY 2019	TOTAL 1 July 2018 to 31 Jan 2019	TOTAL (since 2012)
	2012*	2013	2014	2015	2016	2017	2018 23 Dec 2017 to 30 June 2018			
Management	17	16	8	7	7	12	2	0	0	69
Human Induced (HID)	8	7	10	11	7	6	5	1	6	60
Direct **	8	6	6	8	4	3	5	1	3	43
Indirect ***	0	1	4	3	3	3	0	0	3	17
Natural	7	30	19	33	16	28	11	3	12	156
PLOHP****							7	0	0	7
Unknown	1	3	0	4	7	13	10	0	5	43
TOTAL	33	56	37	55	37	59	28	4	23	335

Table 2: Causes of baboon deaths since 2012 (*Data collected during the first half of 2012 provided by Baboon Research Unit, UCT); **Deaths caused directly by humans such as motor vehicle accidents, shooting, poisoning and dogs. ***Deaths caused indirectly by humans such as electrocutions. ****Private Land Owner Hunting Permit; Deaths of damage causing animals hunted on farmland in accordance with a provincial hunting permit issued by CapeNature in terms of Nature Conservation Ordinance 19 of 1934.

2. HOTLINE DATA

During January 2019, there was a total of 152 hotline calls, 112 of which were raid-related calls received from managed areas. This represents an increase of 49 calls over the previous month. Most of the calls were from Capri, Zwaanswyk and Misty Cliffs. These calls can be attributed to individual baboons who moved into the urban area throughout the month. 28 calls were received from non-urban areas and general enquiries.

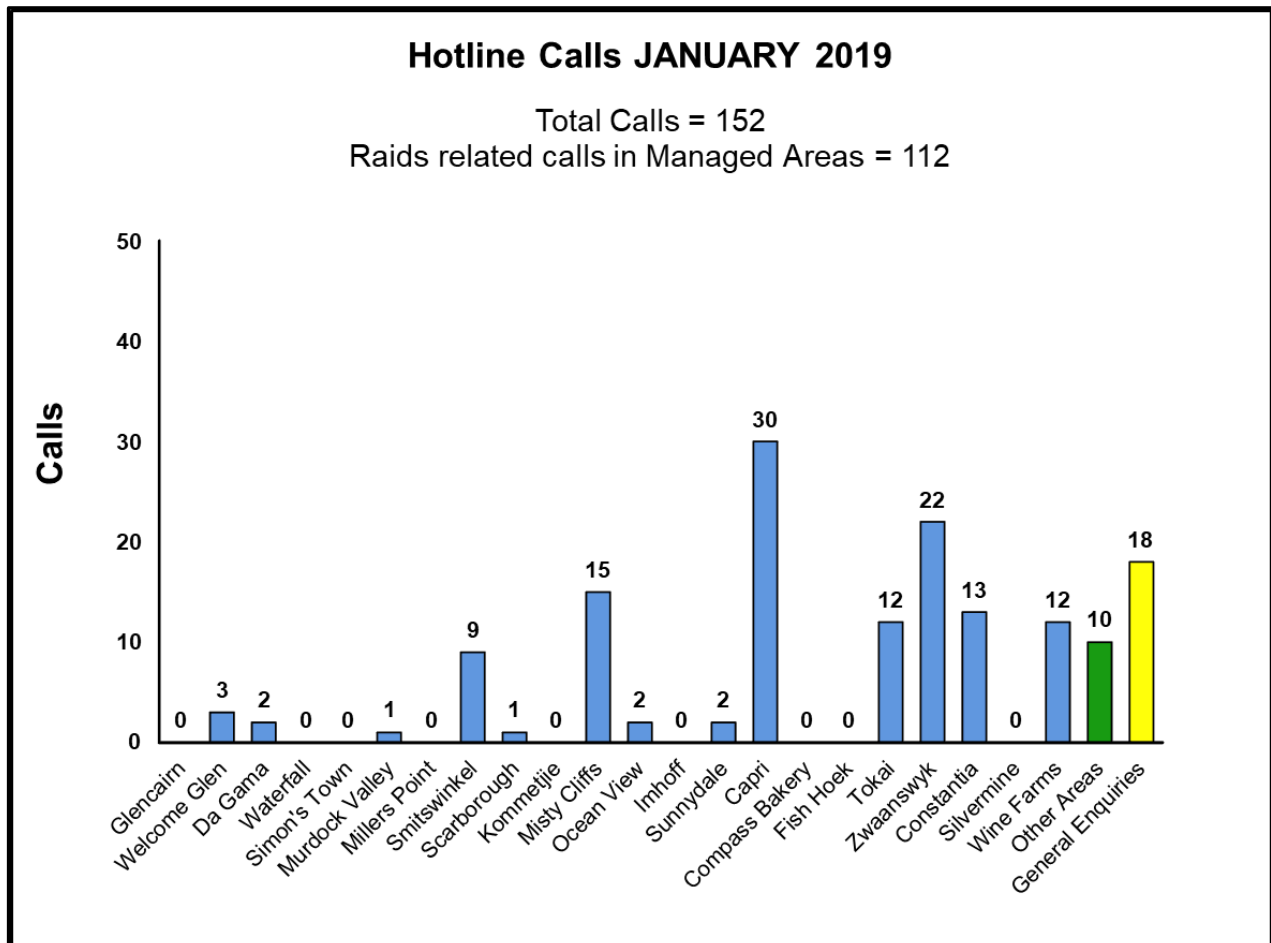


Figure 18: Hotline calls summary per urban area for January 2019. Raid related hotline calls are calls reporting managed baboons in urban areas. Managed Areas are those areas in which managed baboon troops raid. Other Areas, represent those areas beyond the urban edge or the range of managed baboons.

This month, 91% of all raid-related hotline calls were for baboons being within the urban area. Of the remaining raids, 4% were assertive raids and 4% were bin raids. The percentage of calls related to occupied house raids decreased this month. Most occupied house raids can be attributed to the GOB individuals in Scarborough and Misty Cliffs. The percentage of calls related to bin raids also decreased.

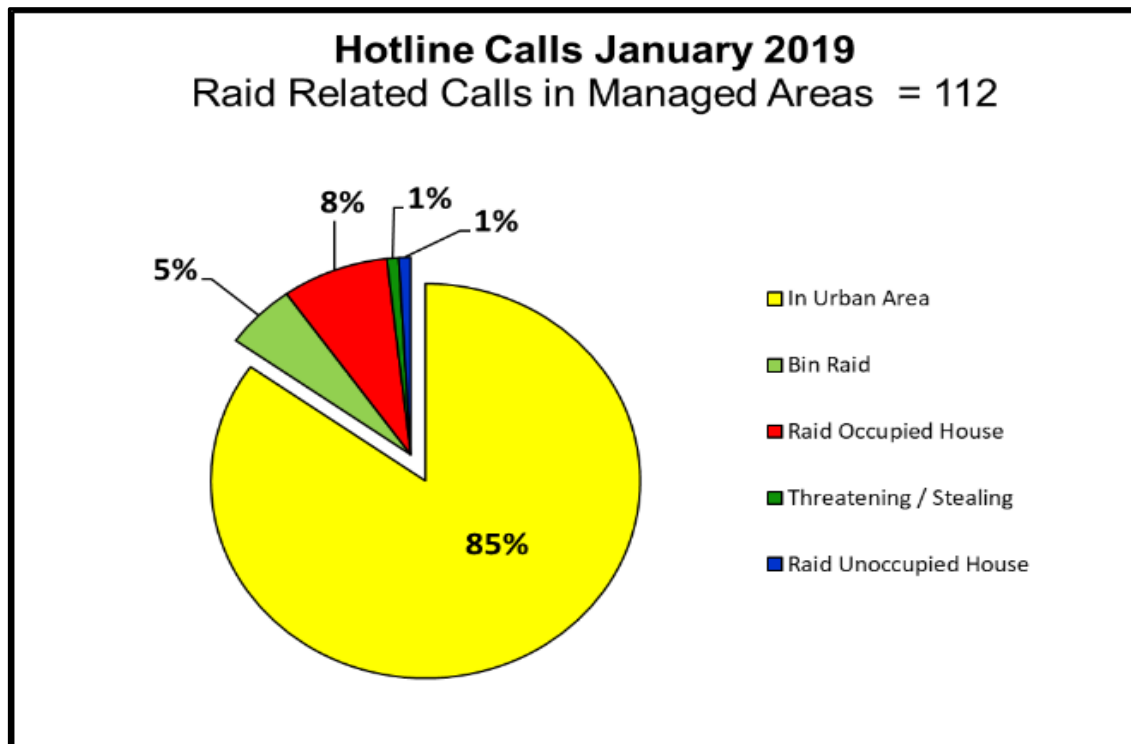


Figure 19: Composition of raid-related hotline calls during January 2019.

3. PERCENTAGE TIME OUT OF TOWN

The percentage time the troops spent out of town in January 2019 was **again 100%**. Individuals time out of town was 95.4% which is a slight decrease from 95.6% in December 2018.

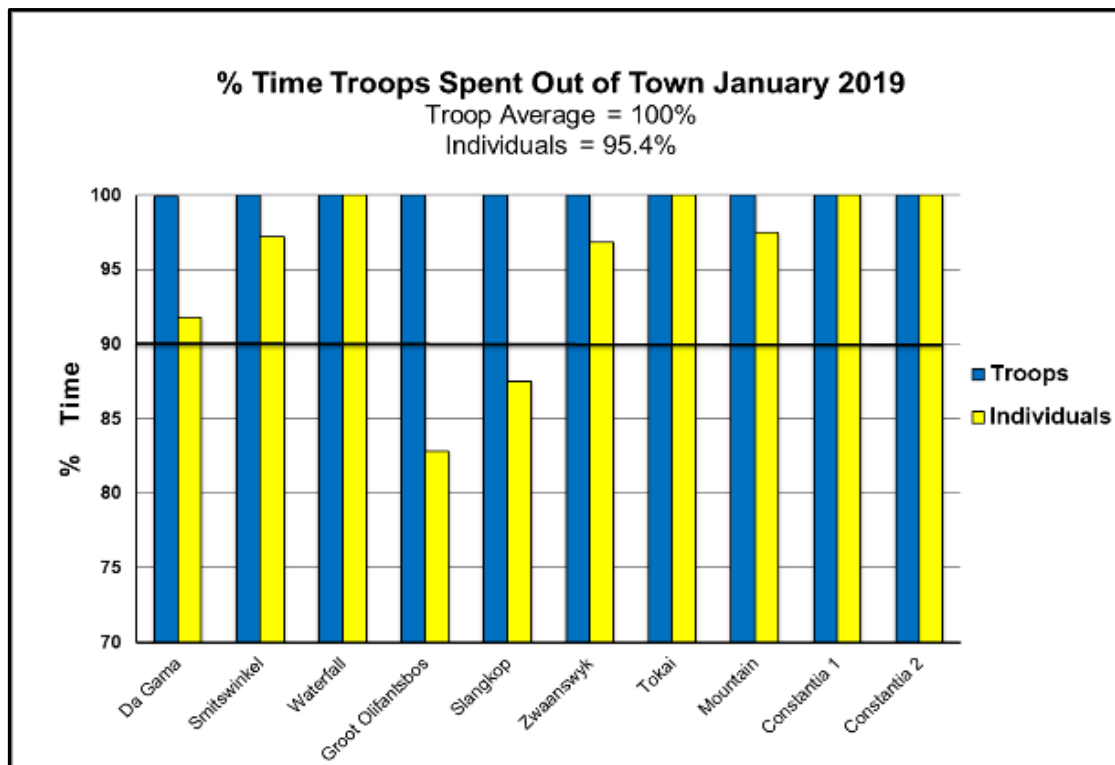


Figure 20: Percentage time troops spent out of town during January 2019. The solid line at 90% indicates the City of Cape Town's 2014 and current contract requirement.

E. CONCLUSION

This month, like last, baboon management has largely been dominated by the behaviour of a few individuals. Last month, the dispersing male PR3, had left the Plateau Road Troop to join the Smitswinkel Bay Troop and this resulted in many fights occurring between PR3 and the resident troop alpha male, SWB10. During this upheaval, SWB10 also started leaving the troop more and raided Smitswinkel Bay a few times. Unfortunately, on one of these raids SWB10 was apparently shot and has not been seen again.

In Scarborough the three female individuals have continued to raid. They appear reluctant to re-join the GOB Troop but may now change as their offspring become more independent. In the north, the dispersing male, MT12, has been even more disruptive and raided several houses on the farms and the SANParks' picnic sites. Despite settling down into the Mountain Troop, MT12 is still raiding extensively and sometimes taking other individuals with it. This behaviour needs to be closely monitored.

Dr Phil Richardson

HUMAN WILDLIFE SOLUTIONS (PTY) LTD