



Photo: Stephanus Ferreira

Human Wildlife Solutions

Monthly Report

November 2019

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A. INTRODUCTION

This monthly report covers the period from 1 to 30 November 2019. This month was another successful month for baboons, with time out of town for the troops averaging 99.9%. The Da Gama Troop was the only troop which did not achieve 100% time out of town. Despite this high percentage of time out of town, there were still 83 raid-related calls to the hotline. These were largely for individuals entering the urban environment (73 calls), particularly from Simonstown, Scarborough/Misty Cliffs and Tokai/Firgrove. Hotline calls related to bins raids were down from 11 calls in October 2019, to only two calls in November 2019.

B. BABOON MANAGEMENT AND RAID REPORTING

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

1. SMITSWINKEL BAY TROOP

In Town Statistics

- The Smitswinkel Bay Troop spent 100% of its time out of town in November 2019.
- Individuals time out of town increased this month from 98.9% in October 2019 to 99.6% in November 2019.
- The Smitswinkel Bay Troop utilised its southern sleep sites for 17 nights and the northern sleep sites for 13 nights of the month.

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:	SMITS	2	Raid bins										5	Raid unoccupied house or vehicle										8	Breaking & Entering/Damaging property																											
MONTH: NOVEMBER	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	TOTAL																				
SWB6	M																															0																				
PR3	M																6,7								6,7					1		5																				
UnID Males	M																															0																				
UnID Females	F																															0																				
UnID Juveniles																																0																				
UnID Individuals																				2										1		2																				
Troop																																0																				
	%	TIME SPENT IN TOWN (Minutes)																														HRS																				
Troop	0,0																														0,00																					
Individuals	0,4																20			12					15					23		1,17																				
Roost:	AM	1	7	1	1	7	7	7	7	7	7	7	1	3	6	2	6	2	3	4	6	6	1	2	2	4	6	6	6	6	4																					
Roost:	PM	7	1	1	7	7	7	7	7	7	7	1	3	6	1	6	6	3	4	6	6	1	3	2	4	6	6	6	6	4	6																					
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	Murdoch Valley Cliffs								10										
ID Features of Baboons																																																				
General remarks		<i>Black, bold and italics text indicates raids at SANParks.</i> <i>Red Italics and bold indicate raids on the farms.</i>																																																		

Figure 1: The Smitswinkel Bay Troop raid sheet for November 2019.

Incidents that affected management

Black Marlin Restaurant

- Only one incident of a baboon visiting the Black Marlin Restaurant, was reported this month.

PR3 (adult male)

PR3 continued to be difficult to manage during November.

- PR3 tried to gain access to the Black Marlin Restaurant but was unsuccessful.
- Assertively tried to lead the troop to the northern sector of its ranging area.
- Raided two occupied houses this month, one in Castle Rock and the other at Blue Gums.
- Removed food from these occupied houses during the two above-mentioned raids.

Births and Deaths

- There were no births or deaths in the Smitswinkel Bay Troop during November 2019.

2. WATERFALL TROOP

In Town Statistics

- The Waterfall Troop predominantly slept on the mountain behind the South African Naval Armament Depot (SANAD) (15 nights), on the Waterfall Cliffs Sleep Site (14 nights), and on North Peak for the

remaining one night. The troop therefore spent 16 nights sleeping on the outskirts of Simon's Town.

- The Waterfall Troop spent 100% of its time out of the urban area this month.
- Individual time out of town increased from 95% in October 2019 to 96,7% in November 2019.
- 63% of raids took place on South African Navy properties and 37% of raids occurred in the urban area.

Incidents that affected management

South African Navy (SAN): Simon's Town

- Individuals raided bins at navy facilities on 22 occasions and in the urban area of Simon's Town on 22 occasions this month.
- Rooms were each raided on naval and urban land on 30 and 4 occasions respectively.
- 91% of assertive raids took place on naval land and 9% on urban land.

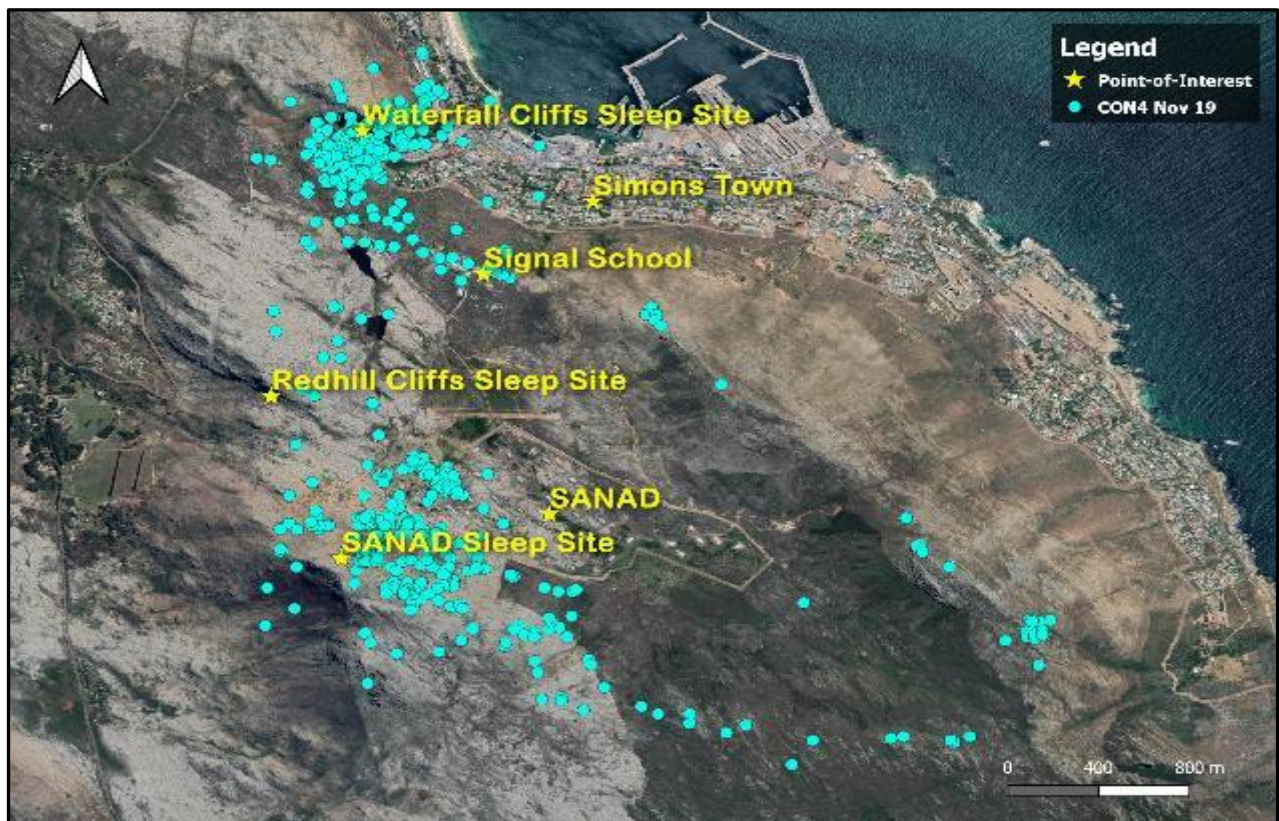


Figure 2: The Waterfall Troop's movements for November 2019.

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:	WATERFALL	2	Raid bins										5	Raid unoccupied house or vehicle										8	Breaking & Entering/Damaging property																										
MONTH: NOVEMBER	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	TOTAL																			
CON4	M	2							2					1		2		2														5																			
WF5	M	2					2,5,6	2		5,6	6			1	2	2			1								1	1				14																			
UnID Males	M	2					2,5,6	5,7	6,6,7		1	2	1,1	1			1,1,1	1,1	2								1					21																			
UnID Females	F							2,5,7	1		6				2	5,6,7	2,5,6,7	2	1													15																			
UnID Juveniles																	5,6,7	2	1													5																			
UnID Individuals			2				2,5,6,7	2,5,6,7	2,5,6,7		2	2,2,2	1			2	1	1								2		1				23																			
Troop									2	2,5,6,7	5,6					2,5,6,7	2,5,6,7	2,5,6,7					2									19																			
	%	TIME SPENT IN TOWN (Minutes)																														HRS																			
Troop	0,0																														0,00																				
Individuals	3,3							33	25		28	45	38	49	65		75	120	66									62	28			10,57																			
Roost:	AM	1	10	10	10	10	10	10,1	1	1	1	1	1	1	1	1	1	1	1	1	10	10	10	10	10	10	13	1	1	10	10																				
Roost:	PM	10	10	10	10	10	10,1	1	1	1	1	1	1	1	1	1	1	1	1	10	10	10	10	10	10	10	13	1	1	10	10	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 November 2019.

WF5

WF5, an adult male from the Waterfall Troop, was difficult to manage this month.

- On 11 occasions, while the troop was on the Klaasjagersberg Mountain, WF5 was the first to move down into Klaver Valley and called the troop to follow him back to Simon's Town.
- On nine occasions, WF5 formed smaller raiding parties to raid in Simon's Town while the troop remained above the waterfall.

Births and Deaths

- There were two births and no deaths in Waterfall Troop during November 2019.

3. DA GAMA TROOP

In Town Statistics

- Time out of town for the Da Gama Troop was 99.5% in November 2019, compared to 99.8% in October 2019.
- For individuals, time out of the urban area decreased from 98.6% in October 2019 to 97.7% in November. Seven hours were spent in town by individuals this month.
- The troop spent five nights out of town during November, utilising Maylands, Grootkop, and the

Figure 4: The Da Gama Troop raid sheet for November 2019.

DG14 (adult male)

- ## Welcome Glen

- ## Da Gama Park

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Figure 5a and b: Rubbish and rubble outside Crewsoe's Pub (A) and overfilled spindle bin in Da Gama Park.

Other areas

- A sub-adult male baboon entered an unoccupied house opposite Pine Haven. Access was through an open window and the baboon managed to grab some crisps.
- A black non-baboon proof bin, located on the tar road towards Kleinplaas Dam, was raided by a juvenile baboon. This bin, which was in the path of the Da Gama Troop's movement, has since been removed.

Hair loss

- A third lactating female with signs of hair loss, has been noted in the Da Gama Troop. The baboon is behaving normally and is being monitored daily. Two other females with hair loss, reported in October 2019 are also being monitored daily. Multiple skin diagnostic tests have been performed by a lab in similar cases before. The tests did not reveal any infectious cause and it is suspected that the hair loss is likely due to lactational or nutritional stress in these specific baboons. A veterinarian assessed these females in November 2019 and advised the team to continue to monitor the affected baboons. Two of these females were given medication to address this condition.

Births and Deaths

- There were no births in the Da Gama Troop during November 2019.
- A young juvenile was killed by an adult male (DG14) on 20 November 2019 (i.e. infanticide).

SOUTH EAST REGIONAL SUMMARY:

Births and Deaths

- There was one death (Da Gama Troop) and two births (in the Waterfall Troop) in the South East Region. during November 2019.

Recommendations

- The **fruit which is visible on fruit trees in baboon-affected areas should be harvested** to remove this attractant for baboons.
- **Open vegetable gardens** should be baboon-proofed. Baboon-proofing of all domestic vegetable gardens in baboon-affected areas will reduce baboon incursions into the suburbs.
- **New baboon-proof bins** are required for many properties in Da Gama and Welcome Glen.
- **Poor waste management at the South African Naval Armament Depot (SANAD) and the Waterfall Barracks** needs to be addressed to reduce the number of incidents occurring.
- **Waste and recycling collection should be prioritised** to occur in the early morning to prevent this waste from being an attractant to baboons (particularly in Dagleish and Van der Graaf Avenues, Da Gama Park).
- The **use of clear recycling bags** in baboon-affected areas should be re-evaluated as this remains an attractant for baboons.
- The installation of baboon-proof bins at the **West Yard, South African Navy docks** would assist in preventing baboon raids. Baboon-proofing at the cafeteria **the West Yard** is recommended.
- **Waterfall Barracks** and **Happy Valley Shelter** would be considerably reduced if residents **closed doors and windows** when they left their rooms.
- A baboon-proofing solution is required for **the 'What's Ya Flava' café** in Simon's Town to prevent baboons from raiding the shop.

SOUTH WESTERN REGION – AREA MANAGER: CATH SHUTTE

1. GROOT OLIFANTSBOS TROOP (GOB)

In Town Statistics

- The GOB Troop spent the majority of the month within the Cape of Good Hope (CoGH) section of the Table Mountain National Park (TMNP).
- The troop roosted within the boundaries of the CoGH for 22 nights, at Wildschutsbrand for three nights, at Perdekloof for three nights and at Gate 1 for two nights this month.
- Two of the three GOB females (also referred to as the GOB individuals), roosted at the Misty Cliffs Sleep Site for 15 nights and inside the CoGH for 15 nights.
- The third remaining adult female and the juvenile roosted at the Misty Cliffs Sleep Site for 24 nights and inside the CoGH for 6 nights.
- The GOB individuals spent 66,9% of their time out of the urban area this month.

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: November	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	TOTAL																								
Unld Males	M																															0																								
GOBF1	F																															0																								
Females	F	1,8		1							1	1	1	1	1	1	1	1	1,6,6		1		1		1	1,6	1	1	1,6	1	1	25																								
Unld Individuals																																0																								
Juveniles		1		1							1	1	1	1	1	1	1	1	6		1		1		1	1,6	1	1	1,6	1	1	22																								
Troop																																0																								
	%	TIME SPENT IN TOWN (Minutes)																																HRS																						
Troop	0,0																															0,00																								
Individuals	33,1	170		295							270	270	40	245	70	90	425	400	375		250		400		210	540	585	420	45	642	655	106,62																								
Roost:	AM	2,1	2,1	5,1	2	2	2	5,2	2	2	2,1	2,1	2,1	2,1	2,1	2,1	2,1	5,1	9,1	4,1	4,1	4,1	9,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1	2,1																									
Roost:	PM	2,1	5,1	2	2	2	5,2	2	2	2,1	2,1	2,1	2,1	2,1	2,1	2,1	5,1	9,1	4,1	4,1	4,1	9,1	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 6: The GOB Troop raid sheet for November 2019.

Incidents that affected management**Individual Movement:**

- On 3 November, the four GOB individuals moved out of Scarborough and entered the CoGH. The four individuals spent the following six nights within the boundaries of the CoGH before moving back into Scarborough on 9 November.
- On 22 November, two of the GOB individuals moved into the CoGH and began to follow the GOB Troop.
- The third adult female and the juvenile continued to remain above and between Scarborough and Misty Cliffs and did not follow the other two females into the CoGH.
- It is interesting to note that from 1 – 21 November (21 days), while all four individuals were in town, they spent 48 hours in the urban area. From 22 – 30 November (9 days), one adult female and juvenile were in town, and they spent 59 hours in the urban area.

Births and Deaths

- No births or deaths were recorded for the GOB Troop during November 2019.

2. THE SLANGKOP TROOP

In Town Statistics

- The troop spent 100% of its time out of the urban area.
- Individuals time out of town decreased this month from 96.5% in October 2019 to 94.4% in November 2019.
- The troop slept in the pine trees behind Ocean View for the majority (23 nights) of the month, on the roof of In2Foods Compass Bakery for four nights and on Compass Cliffs Sleep Site for the remainder (three nights) of the month.

Incidents that affected management

In2 Foods Compass Bakery

- Individual baboons moved through In2Foods Compass Bakery on one occasion and Heron Park on three occasions.
- Bins in Heron Park were raided by baboons this month.
- In2Foods Compass Bakery trimmed the trees alongside the back of the bakery in an attempt to stop the baboons from accessing the roof.

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: NOVEMBER	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	TOTAL
SK6	M	1					1		2	2	1,1	1				2		1		6				2		1	1	1	1			15
SK10	M						1,1,2		2	2	2	2			1	1,2		1		1				2	1	1		1	1			17
UnID Males	M																										1				1	2
UnID Females	F	1					1,2		1		1,2				1	1,2		2		1,6				2		1	1	1	1	1	1	18
UnID Juveniles											1																1			1		3
UnID Individuals				1						2							2															3
Troop																																0
	%	TIME SPENT IN TOWN (Minutes)																														HRS
Troop	0,0																															0,00
Individuals	5,6	30		160			30		30	20	54	20			90		80		67		118				110	45	50	18	45	63	60	18,17
Roost:	AM	2	2	2	5	3	2	2	2	5	5	2	2	2	2	2	2	5	2	2	3	3	2	2	2	2	2	2	2	2	2	
Roost:	PM	2	2	5	3	2	2	2	5	5	2	2	2	2	2	2	5	2	2	3	3	2	2	2	2	2	2	2	2	2	2	
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 7: The Slangkop Troop's raid sheet for November 2019.

Capri and Ocean View:

- The movement of individual baboons through Ocean View increased this month.
- Individuals entered Ocean View on 14 occasions and moved through Capri on three occasions this month.

Births and Deaths

- On 21 November, there was a birth in the Slangkop Troop.
- No deaths were recorded in the Slangkop Troop this month.

3. THE PLATEAU ROAD TROOP**Incidents that affected management****Sleep Site preference:**

- The troop slept in the pine trees at Gate 7 for the majority of the month (24 nights) and at the Gate 4 Sleep Site for the remainder (six nights) of the month.

Troop Movement:

- The troop spent the majority of the month foraging under the pine trees and in the indigenous vegetation at Gate 7.
- The troop moved extensively through its ranging area this month.

SOUTH WEST REGIONAL SUMMARY:**Births and Deaths**

There was one birth and no deaths in the South West this month.

Recommendations

- All **fruiting trees or visible fruit** should be harvested from fruit trees in baboon-affected areas.
- **Baboon-proof bins** should be used by commercial businesses in **Heron Park** to prevent raiding.
- The installation of a security gate at **The Village Hub** would restrict baboons accessing the shop.
- The installation of additional electric fencing to weak spots around the bakery at **In2Foods Compass** would prevent baboons from accessing the bakery roof.

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 100%.
- The troop slept in the Tea Garden (23 nights) and moved up to Silvermine Dam on one occasion during November 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:		TOKAI		2	Raid bins										5	Raid unoccupied house or vehicle										8	Breaking & Entering/Damaging property														
MONTH: NOVEMBER		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	TOTAL									
MT 13 (Y-W)	M																																								
TKF7	F																																								
TKF12 (B)	F																																								
TKF13 (Y)	F																																								
TKF15 (CB)	F																																								
Un ID male	M													6																		1									
UnID Female	F																																								
UN ID juvenile														6																		1									
Un ID individuals														6																		1									
Troop																																									
	%	TIME SPENT IN TOWN (Minutes)																																HRS							
Troop	0,0																															0,00									
Individuals	0,0																															0,00									
Roost:	AM	9	1	2	3	13	2	2	2	1	1	2	2	1	6	1	10	1	1	2	1	9	1	1	1	1	9	9	1	2	1										
Roost:	PM	1	2	3	13	2	2	2	1	1	2	2	1	6	1	10	1	1	2	1	9	1	1	1	1	9	9	1	2	1	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, black and italics text indicates non-urban raids.																																							

Figure 8: The Tokai Troop's raid sheet for November 2019.

Incidents that affected management

Chrysalis Academy:

- During November there was one incident where unidentified individuals raided an occupied dormitory at the Chrysalis Academy.



Figure 9a and b: The Chrysalis Academy has electrified their vegetable tunnels to prevent baboons from raiding. To date no baboon incursions into the vegetable tunnels have been recorded.

Births and Deaths

- No births or deaths were recorded during November 2019.

2. ZWAANSWYK TROOP

In Town Statistics

- Time out of town for the troop was 100%.
- Time out of town for individuals was 89.9%.
- The troop slept 12 nights at the Manor House and 10 nights at the Tea Garden during November 2019 and moved to the Silvermine Dam on one occasion during November 2019.

Incidents that affected management

TK55

- TK55 entered the urban area on four occasions and raided one occupied house and six bins during November. He also had an altercation with MT8 during which his tail got injured. On the 19th of November half his tail fell off.

MT8

- MT8 entered the urban area on ten occasions and raided eleven bins and slept in the urban area on five occasions during November.

TKF5

- TKF5 raided one occupied house during November in Tokai.

Cape Academy

- During November, there were six incidents of unidentifiable baboons running to the Cape Academy, during which eight bins were raided.

HWS: TROOP MONTHLY REPORT																																		
SECTOR		CLASSES OF BEHAVIOUR																																
NORTH		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: NOVEMBER		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	TOTAL		
TK55 (B-B)	M					1		2,2,2	1		2											6										7		
MT8 (G-W)	M	1	1							2,2,2	1			2	1								2,2	1			2,2	1		2,2,2		11		
TKF5 (G)	F																					6										1		
TKF4 (O)	F																																	
Un ID Male	M																																	
Un ID Females	F	1	1	6						2,2,2	1										2						2,2,			2,2,2		8		
Un ID juveniles																										2,2			2,2,2			5		
Un ID individuals																																		
Troop																																		
	%	TIME SPENT IN TOWN (Minutes)																																HRS
Troop	0,0																															0,00		
Individuals	10,1	210	55			50		240	30	170	150			165	210							20	210	33			242	45		120		32,50		
Roost:	AM	1.14	3.14	3	6	2	1	3	1	3	6.14	1	2	2	2	10	10	3	3.6	3	10	7	10	3.14	3	3	3	9.14	1	3	1			
Roost:	PM	3.14	3	6	2	1	3	1	3	6.14	1	2	2	2.14	10	10	3	3.6	3	10	7	10	3.14	3	3	3	9.14	1	3	1	1			
Roost Sites		1	Tea Garden										2	Upper Tea Garden										3	Manor House Pines									
		6	Picnic Site 3										7	Tokai Bridge										8	Mikes Stables Pines									
		11	Silvermine Pines										12	Promised Land Gums L5										13	Lower Reservoir									
		4	Picnic Site 1										5	Picnic Site 2																				
ID Features of Baboons		9	Chrysalis Gums										10	Laundry Pines																				
		14	Other										15																					
General remarks		Bold, black and italics text indicates non-urban raids.																																

Figure 10: The Zwaanswyk Troop's raid sheet for November 2019.

Births and Deaths

- No births or deaths were recorded for the Zwaanswyk Troop during November 2019

3. CONSTANTIA TROOP 1 (CT1)

In Town Statistics

- Time out of town for the troop was 100%.
- Time out of town for individuals was 99.99%.
- The troop mostly slept at the Upper Gums (nine nights), the Bike Trails (seven nights) and the Buitenverwachting (seven nights) sleep sites during November 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:	CT1	2	Raid bins						5	Raid unoccupied house or vehicle						8	Breaking & Entering/Damaging property																			
MONTH: NOVEMBER	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	TOTAL				
MT14 (Bi-Bi)	M					6																									1					
CON16 (R-W)	M					6																									1					
CONF1 (W)	F																																			
Un ID Male	M																																			
Un ID Female	F																																			
Un ID Juveniles																																				
Un ID Individuals																																				
Troop																																				
	%	TIME SPENT IN TOWN (Minutes)																																	HRS	
Troop	0,0																														0,00					
Individuals	0,1					20																									0,33					
Roost:	AM	3	6	6	6	1	3	1	9	9	3	6,8	6,8	1,8	3	1	1	3	7	3	1	1	5	5	3	6	1	3	3	6	1					
Roost:	PM	6	6	6	1	3	1	9	9	3	6,8	6,8	1,8	3	1	1	3	7	3	1	1	5	5	3	6	1	3	3	6	1	1					
Roost Sites		1	Upper Gums						2	Lower Gums						3	Bike Trail Gums						4	Middle Plantation						5	Price drive stream					
		6	Buitenverwachting Gums						7	Block 10 Gums						8	Castle Gums						9	Dumping Site						10	Veels-te-Ver					
		11	Watergat						12	Other						13							14							15						
ID Features of Baboons																																				
General remarks		Bold and italics text indicates non-urban raids.																																		

Figure 11: The CT1 Troop's raid sheet for November 2019.

Incidents that affected management**CON16 and MT14**

- CON16 and MT14 entered town together on one occasion during November and they both raided the Little Stream Restaurant.

Births and Deaths

- No births or deaths were recorded for November 2019 in the CT1 Troop.

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 Block 10 Gums Sleep Site during November 2019.

Incidents that affected management

- No incidents occurred during November that affected management.

Births and Deaths

- No births or deaths were recorded in the CT2 Troop during November 2019.

5. MOUNTAIN TROOP

In Town Statistics

- Time out of town for the troop was 100%.
- Time out of town for individuals was 100%.
- The troop slept mostly at Veels-te-Ver sleep site during November 2019.

Incidents that affected management

- No incidents occurred during October that affected management.

Births and Deaths

- On 17 November 2019, one new-born was identified in the Mountain Troop.
- No deaths were recorded during November.

NORTH REGIONAL SUMMARY:

Births and Deaths

- In November there was one birth and no deaths in the North Region.

Recommendations

- **Signage** informing the public to **lock their vehicle doors** and keep **windows closed** should be placed at the **SAN Parks boom gate** on Tokai road to reduce baboons **raiding vehicles**.
- **Signage** informing visitors to Chrysalis Academy not to leave their bags unattended is recommended.
- **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 electrified perimeter fences on wine estates and other areas** will reduce baboon incursions. **Regular trimming and removal of overhanging trees** and closing of excavations would also reduce baboon access.
- Measures such as storing food in secure areas will reduce the amount of human derived foods (HDF's) that are available to baboons. This should reduce the level of raiding at **Chrysalis Academy**.
- Removal of fruit trees at the Cape Academy and securing bins in bin cages will reduce the current level

of raiding at the **Cape Academy** and therefore reduce the incentive for baboons to go there.

- Measures such as the **baboon-proofing of private and staff houses on wine estates will also reduce baboon access to HDF's.**
- The **horse gate** at the **Zwaanswyk fence** needs to be **closed constantly** 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:

Various tasks are carried out on a monthly basis to improve education and raise awareness amongst the baboon-affected communities on the Cape Peninsula. The focus is on baboon-proofing residential homes and securing waste areas at homes, businesses and public spaces.

Regular tasks include site visits to check on waste management and visits to residential houses that have been raided by baboons or have been noted as having a baboon attractant on the property. HWS is working with the CoCT Solid Waste department to ensure baboon-affected areas are supplied with lockable, secure bins. Other common attractants are fruit trees, accessible vegetable gardens, accessible compost heaps, unsecured bins and open houses/ restaurants/ shops.

During November the following activities were undertaken by the community officer:

- A bin audit commenced in conjunction with a pamphlet drop in the Constantia area.
- Stakeholder meetings were held with CARBS members in Capri and Da Gama.
- A ratepayers meeting was conducted with residents of Scarborough and Misty Cliffs regarding the future of the GOB individuals in Misty Cliffs and Scarborough.
- A point-source attractant letter was delivered to The Village Hub in Scarborough. This letter stated that the shop/restaurant remains a baboon attractant, despite baboon-proofing recommendations provided to management by HWS.
- Baboon educational awareness sessions were carried out with:
 - Cape Academy residents;
 - Shopkeepers at Forest Glade Shopping Centre;
 - Staff at The Brasserie Restaurant; and
 - Contract staff working below Crewsoe's Pub and Bar in Da Gama Park.

Tasks	Activities - November 2019			
	South East Da Gama	South-East Smits/Waterfall	South-West	North
Site visits	Jack's Shop; Da Gama Flats	Millers Point Picnic Site; Black Marlin; Cape Boat Club	Heron Park; In2Foods; Ocean View Multipurpose Centre; Scarborough Restaurants; Wildschutsbrand Picnic Site	Chrysalis Academy; Cape Academy; Forest Glade Shopping Centre; Forest Glade;
Residential visits	Da Gama Park	Bayview Heights		
Education/ Awareness sessions	Contract workers below Crewsoe's Pub and Bar			Cape Academy residents; Forest Glade Shopping Centre shopkeepers; The Brasserie
Pamphlet distribution				Constantia
Bin audit				Constantia
Stakeholder Meetings	CARBS rep (Da Gama)		Ratepayers Meeting for Scarborough & Misty Cliffs residents; CARBS rep (Capri)	Porter Estate

Table 1: Summary of awareness-raising tasks carried out in baboon-affected communities on the Southern Cape Peninsula in November 2019.

D. GENERAL COMMENTS ON ALL BABOON TROOPS

1. POPULATION CHARACTERISTICS

During November 2019, there were four births and one death in the managed population. There were three births in the south and one birth in the north. There was one death, an infanticide, in the Da Gama Troop. There were therefore no remarkable population trends to be noted this month, other than that there were four births and one natural death. No human induced deaths occurred.

TROOP	END JUNE TOTALS							NOVEMBER 2019			Total observed Births (1 July 2019 to 30 June 2020)	Total observed Deaths (1 July 2019 to 30 June 2020)	Total Migrations (1 July 2019 to 30 June 2020)
	2013	2014	2015	2016	2017	2018	2019	Births	Deaths	Emigration / Immigration			
Da Gama	42	43	46	52	52	55	48	0	1		4	3	0
Smitswinkel	21	22	24	29	33	35	31	0	0		2	0	0
Waterfall	28	29	31	33	37	40	48	2	0		4	1	0
GOB	20	19	16	17	23	29	23	0	0		0	0	0
Misty Cliffs	17	16	9	11				0	0		0	0	0
Slangkop	37	40	35	41	40	44	43	1	0		2	2	0
SUB TOTAL	165	169	161	183	185	203	193	3	1		12	6	
Zwaanswyk	28	28	30	28	30	20	20	0	0		0	2	2
Tokai	64	70	62	65	69	75	91	0	0		1	8	-2
Mountain	41	47	49	47	57	60	73	1	0		4	4	0
CT1					63	46	64	0	0		2	1	0
CT2	70	69	77	81	22	10	8	0	0		0	0	0
SUB TOTAL	203	214	218	221	241	211	256	1	0		7	15	
TOTAL	368	383	379	404	426	414	449	4	1		19	21	

Table 2: Population data for the eleven managed troops on the Cape Peninsula in November 2019. Emigration/Immigration figures show animal movements between troops and are accommodated in the troop population totals.

Deaths	END JUNE TOTALS:								Current Contract	NOV 2019	TOTAL (since July 2012)
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20			
Management	17	10	9	4	11	8	4	2			65
Human Induced (HID)	5	3	22	13	5	8	17	7			80
Direct **	5	3	4	8	2	7	8	7			44
Indirect ***			18	5	3	1	9				36
Natural	19	21	22	8	27	28	18	10		1	153
PLOHP****						7					7
Unknown	5	9	5	8	7	13	6	2			55
TOTAL DEATHS	46	43	58	33	50	64	45	19		1	360

Table 3: 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 November 2019 there were 108 calls to the hotline, of which 83 were raid-related received from managed areas. This was a decrease from 112 in October. Most of the calls received were from the Simon's Town, followed by Tokai. From November 2019, Firgrove is being reported as a separate suburb from Constantia, hence the decrease in calls for the Constantia area in this report (from 36 in October 2019 to two in November 2019).

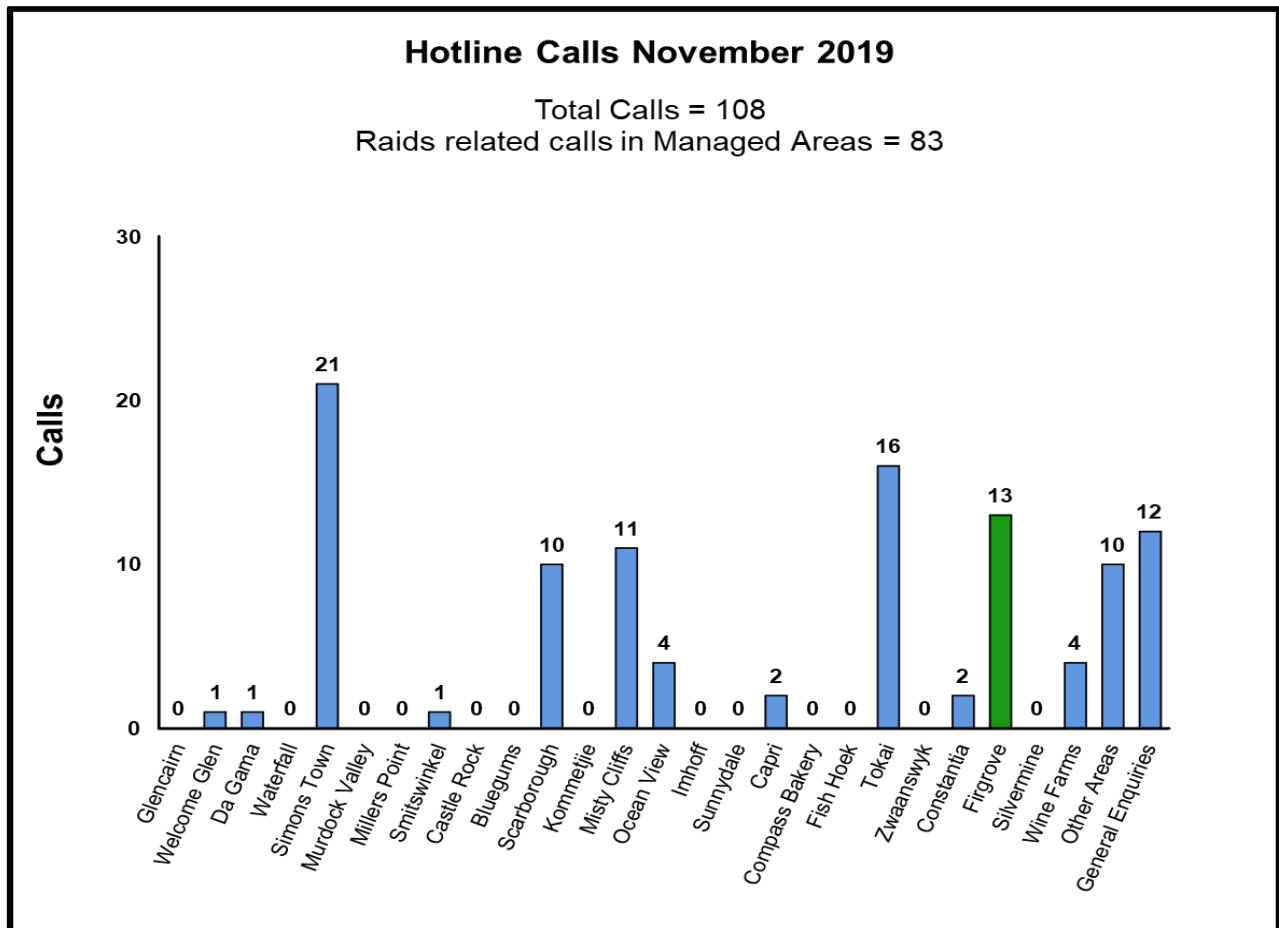


Figure 12: Hotline calls summary per urban area for January 2019. Raid related hotline calls are calls reporting managed baboons in urban areas. Managed Areas are those areas in which managed baboon troops raid. Other Areas, represent those areas beyond the urban edge or the range of managed baboons. Firgrove is flagged in green in this graphic to highlight the introduction of Firgrove as a separate hotline call area. The suburb of Firgrove will be reported upon separately in this report and going forward. Historically, Firgrove has been treated as part of Constantia, however Firgrove is geographically apart from the other baboon-affected areas in Constantia. Moreover, Firgrove is primarily raided by the Tokai and Zwaanswyk Troops, rather than any of the Constantia Troops (CT1, CT2 and Mountain Troops).

There was a decrease in the percentage of bins raids, from 10% in October 2019, to 3% in November 2019. Unfortunately, during November there was a small percentage of calls reporting more serious incidents. One percent of calls were for baboons attacking pets, and 3% for baboons breaking and entering. On the positive side, 88% of calls were reporting baboons in the urban area, compared to 80% in October 2019.

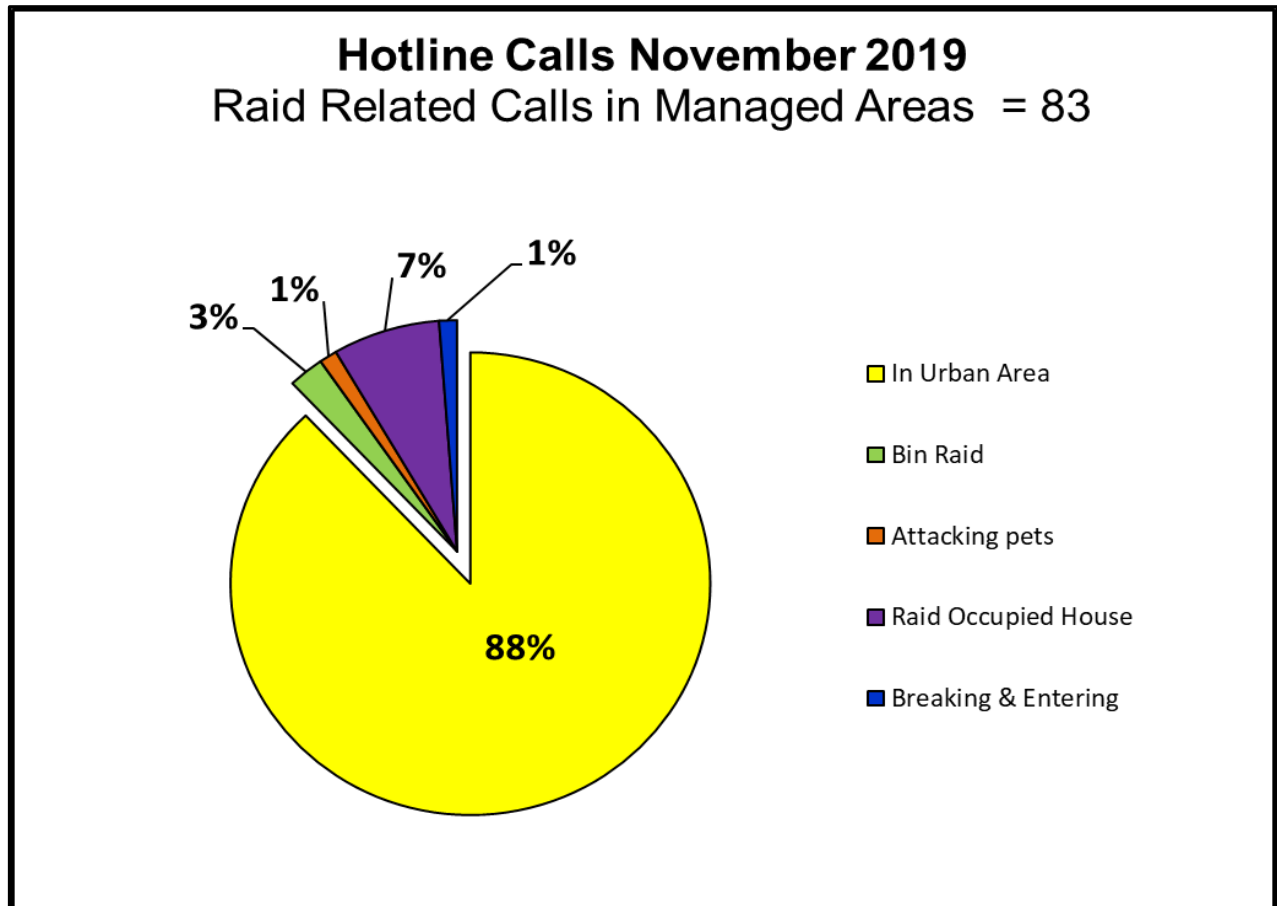


Figure 13: Composition of raid-related hotline calls during November 2019.

3. PERCENTAGE TIME OUT OF TOWN

The percentage time the troops spent out of town in November 2019 was 99.9%. All troops, with the exception of Da Gama Troop, spent 100% time out of town. This is a very pleasing result and confirms that at present there is enough natural forage on the mountains for the baboons not to come into town to raid. However, here one should note that the wine farms are not considered part of the urban area, so raids onto these farms are not included in urban raid statistics.

Individuals time out of town was 94.5% during November 2019. The time in town is mostly attributed to the four GOB individuals, spending just over 106 hours in town during November 2019. The Zwaanswyk Troop also spent a relatively high proportion of their time in town, with 89.9% of time out of town. This can be attributed to raiding by MT8 and TK55. Individuals of all the other troops, spent more than 94% of their time out of town.

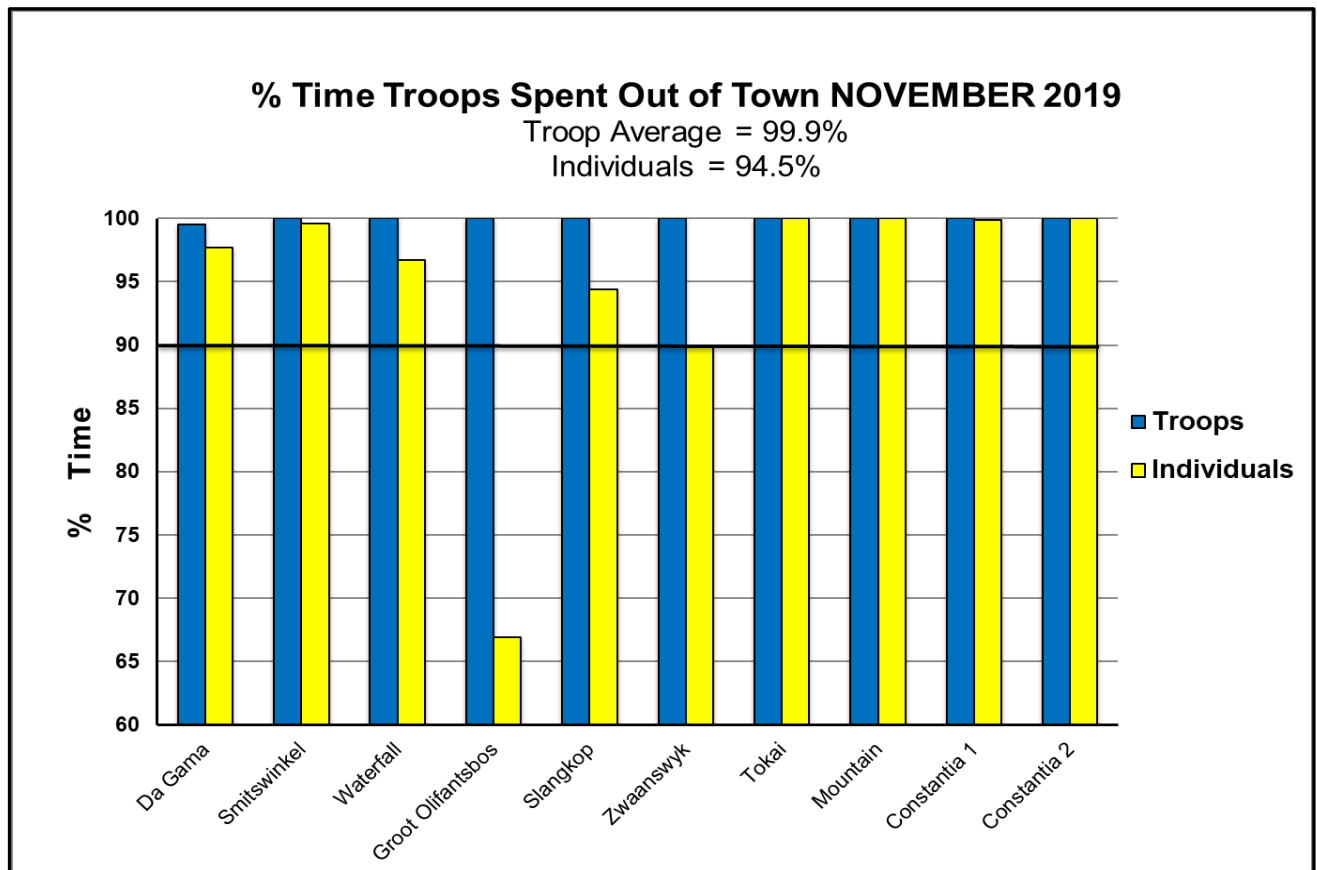


Figure 14: Percentage time troops spent out of town during November 2019. The solid line at 90% indicates the City of Cape Town's 2014 and current contract requirement.

E. CONCLUSION

This month, marks one year since the reporting of the Community Conservation Officer's site visits and educational and awareness sessions in baboon-affected areas began. This post has been invaluable in continually reminding residents, businesses and schools, of what should and should not be done when residing in a baboon-affected area. As a result, there have been many positive changes which have taken place in the baboon-affected suburbs. Unfortunately, however, there are still many areas which, despite constant site visits, remain point source attractants to baboons.

One of the greatest point source attractants to baboons in Cape Town, is the South African Navy barracks in Simon's Town. During November various rooms were raided by baboons on 30 different occasions. At the Cape Academy, individual baboons continue to be attracted to the open bins on the property on a regular basis. If these point source attractants were addressed, there would be less incentive for individuals to lead raiding parties into town, and individuals' time out of town would increase.

Dr Phil Richardson

HUMAN WILDLIFE SOLUTIONS (PTY) LTD