



Photo: Stephanus Ferreira

Human Wildlife Solutions

Monthly Report

August 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:	9
Births and Deaths	9
Recommendations.....	9
SOUTH WESTERN REGION – AREA MANAGER: CATH SHUTTE.....	10
1. GROOT OLIFANTSBOS TROOP (GOB)	10
2. THE SLANGKOP TROOP	11
3. THE PLATEAU ROAD TROOP	13
SOUTH WEST REGIONAL SUMMARY:.....	13
Births and Deaths	13
Recommendations.....	13
NORTHERN REGION – AREA MANAGER: STEPHANUS FERREIRA.....	13
1. Tokai Troop.....	13
2. ZWAANSWYK TROOP	16
Births and Deaths	17
3. CONSTANTIA TROOP 1 (CT1)	17
Births and deaths.....	18
4. CONSTANTIA TROOP 2 (CT2)	18
5. MOUNTAIN TROOP	19
Births and Deaths	20
NORTH REGIONAL SUMMARY:	20
Births and Deaths	20
Recommendations.....	20
C. COMMUNITY AWARENESS AND EDUCATION	21
Community Conservation Officer’s Monthly Feedback for August 2019:	21
D. GENERAL COMMENTS ON ALL BABOON TROOPS	22
1. Population Characteristics	22
2. Hotline Data	23
3. Percentage Time Out of Town	25
E. CONCLUSION	26

A. INTRODUCTION

This monthly report covers the period from 1 to 31 August 2019. During August, there was an increase in the number of troops which spent 100% of their time out of town, with only the Da Gama and Waterfall Troops not achieving this. This is expected as the worst months of winter, during which the troops push down towards the lower reaches of the mountains to find shelter from the rain and wind, are over.

Individuals of the Constantia 2 Troop were the only individuals to spend 100% of their time out of town during the month of August. Unfortunately, this highlights the continued attractants available to baboons within the urban area, which attracts individuals away from the troops and into town to raid. Poor waste management, access to food at various restaurants and other establishments and fruiting trees were the main attractants to individuals during the month of August 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 August 2019.
- Individuals' time spent out of town remained the same this month, at 97.2%.
- The Smitswinkel Bay Troop utilised its southern sleep sites for 61% of the month (19 nights) and the northern sleep sites for 39% of the month (12 nights).

Incidents that affected management

Black Marlin Restaurant

- Baboons visited the restaurant on two occasions this month. However, on both occasions, were not able to get any food items.
- The Black Marlin installed a bin-box outside the kitchen door, to house their kitchen waste bins. There has since been a reduction in baboons accessing the kitchen waste.

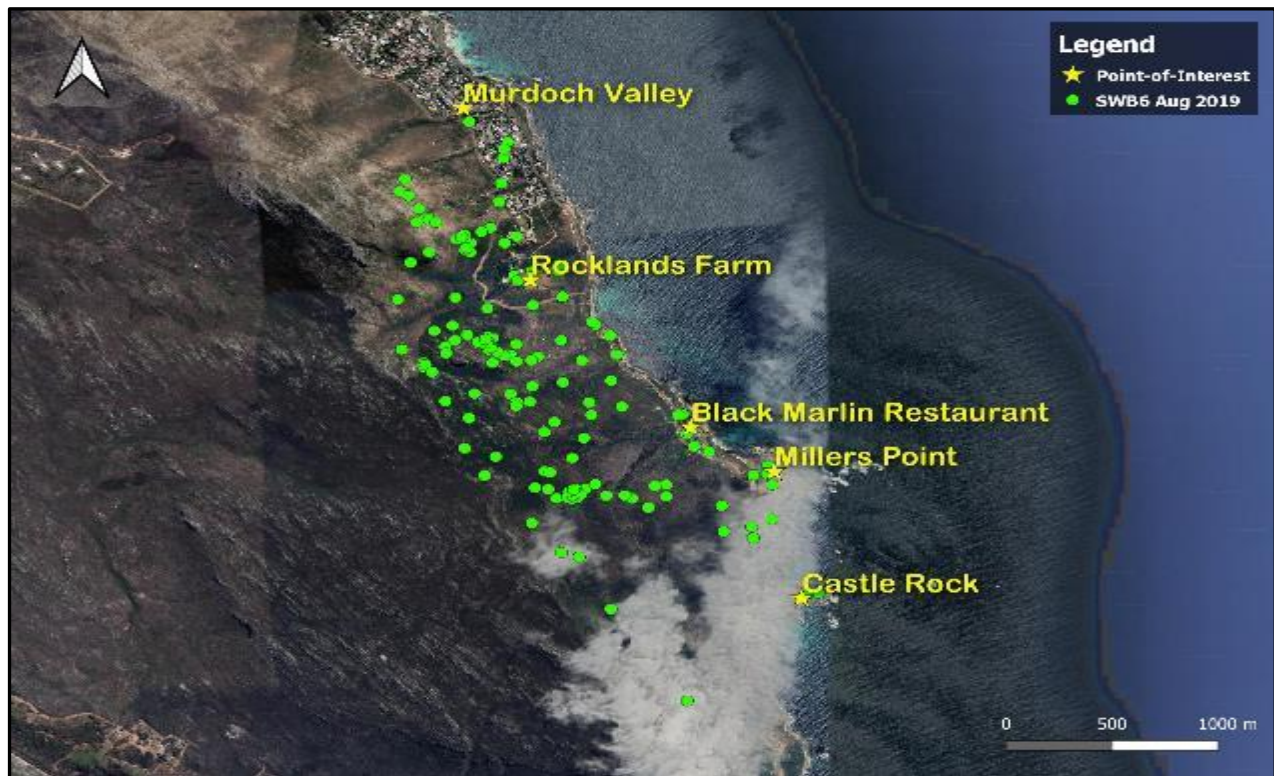


Figure 1: The Smitswinkel Bay Troop's movements during August 2019.

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:	SMITS	2	Raid bins										5	Raid unoccupied house or vehicle										8	Breaking & Entering/Damaging property																
MONTH: AUGUST	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								
PR3	M	1			1					2		2					6	1	6,6	6					2			1					11								
UnID Males	M																																0								
UnID Females	F				1							2						1	6														4								
UnID Juveniles																																	0								
UnID Individuals																		5															1								
Troop																																	0								
	%	TIME SPENT IN TOWN (Minutes)																													HRS										
Troop	0,0																															0,00									
Individuals	2,8	105			5					30							65	75	240	10								20					9,17								
Roost:	AM	5	5	3	1	2	7	7	6	4	6	7	7	7	1	5	6	1	4	5	5	6	1	7	7	1	1	4	5	3	7	7									
Roost:	PM	5	3	1	2	1	7	6	4	6	7	7	7	1	5	6	1	4	5	5	6	1	7	7	1	1	4	5	3	7	7	1									
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		Black, bold and italics text indicates raids at SanParks Red Italics and bold indicate raids on the farms.																																							

Figure 2: The Smitswinkel Bay Troop raid sheet for August 2019.



Figure 3: The bin-box outside the Black Marlin kitchen door that houses their food waste bins.

PR3 (adult male)

- PR3 an adult male natal to the Plateau Road Troop, joined the Smitswinkel Bay Troop on 2 November 2018. During August 2019, PR3 entered Murdoch Valley on five occasions and was able to gain access to occupied houses on three of the five occasions.

Births and Deaths

- There was one birth and no deaths in the Smitswinkel Bay Troop during August 2019.

2. WATERFALL TROOP

In Town Statistics

- The Waterfall Troop spent 99.7% of its time out of the urban area this month.
- Individuals spent 88.8% of their time out of the urban area.
- Fifty-one percent of raids took place on South African Navy properties and 49% of raids occurred in the urban area.
- The Waterfall Troop predominantly slept on the Waterfall Cliffs Sleep Site (87%; 27 nights), on the mountain behind the South African Naval Armament Depot (SANAD) (10%; three nights) and on the mountain above Happy Valley (3%; one night). The troop therefore spent 90% of its time sleeping on the outskirts of Simon's Town.

HWS: TROOP MONTHLY REPORT																																									
SECTOR		CLASSES OF BEHAVIOUR																																							
		SOUTH EAST																																							
BABOON TROOP:		WATERFALL																																							
MONTH: AUGUST		YEAR: 2019																																							
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							2		1, 2								1				2				1							6								
WF5	M		2		1		1		2				2										5		1	1		1				6	10								
UnID Males	M	2	2		2		1	2	2, 2	1, 2	2	2	1, 2		2, 1	1, 2	1, 2	2		1	2	1					2		1	1		6	27								
UnID Females	F		2		2			2	2				2					2	1						1	1	2		1			2	12								
UnID Juveniles				1				2										1							1								4								
Unid Individuals		5, 6				2	1		5, 6	1, 5, 6	2, 5, 6	1		2		2, 5, 6	5, 6	1			5, 6		5	5, 6	5	2, 5, 6	1			5, 6	5, 6	5	33								
Troop										1									1													2									
	%	TIME SPENT IN TOWN (Minutes)																														HRS									
Troop	0,3									45									10													0,92									
Individuals	11,2	210			25	105	20	90	150	390	50	65	50	15		90	75	285	60	15	30	30	35			45	225	35		15	10	40	36,00								
Roost:	AM	15	1	1	1	1	1	1	1	2	1	1	1	1	10	10	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
Roost:	PM	1	1	1	1	1	1	1	2	1	1	1	1	10	10	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
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 <i>Italics</i> indicates raiding inside the South African Naval Ammunition Depot (SANAD) and Signal School. Black, <i>Italics</i> indicates raiding on farms.																																							

Page 6 of 26

Incidents that affected management**The South African Navy: Simon's Town**

- Individuals raided bins at Navy facilities on 22 occasions and in the urban area of Simon's Town on 13 occasions this month.
- Occupied and unoccupied rooms were each raided on Naval and urban land on 26 and 2 occasions respectively.
- Ninety-three percent of assertive raids took place on Naval land and 7% on urban land.

Births and Deaths

- There was one birth and no deaths in the Waterfall Troop during August 2019.

3. DA GAMA TROOP**In Town Statistics**

- Time out of town for the troop was 98.2% in August 2019, compared to 98.1% in July 2019.
- For individuals, time out of the urban area increased from 91% in July 2019 to 95.1% in August 2019. Just over 15 hours were spent in town by individuals during this month, a reduction from 29 hours the previous month (July 2019).
- The troop spent ten nights out of town in August (32% of the month), utilizing Solole, Maylands and the Grootkop sleep sites. The troop slept at the Da Gama pine trees (near 2nd Avenue) or the Dagleish pine trees near the Da Gama Park Naval flats for 61% of this month (19 nights).

Incidents that affected management**Raids**

- The total number of raids for the Da Gama Troop in August 2019 were 30, compared with 67 raids in July 2019. Raids by the unidentified females, also reduced, from 33 in July 2019 to 13 in August 2019. DG14 also showed a reduction of total number of raids from 13 in July 2019 to 5 in August 2019.

DG14 (adult male)

- DG14, a sub-adult male together with various females, raided three bins and two rubbish bags in Glenavon, Glenalpine and Glenoak Roads in Welcome Glen. On another occasion, DG14, followed by the troop, raided four bins in Glenoak Road, Welcome Glen.
- DG14, followed by five females, raided the farmhouse kitchen on Baskloof Farm, stealing a loaf of bread.

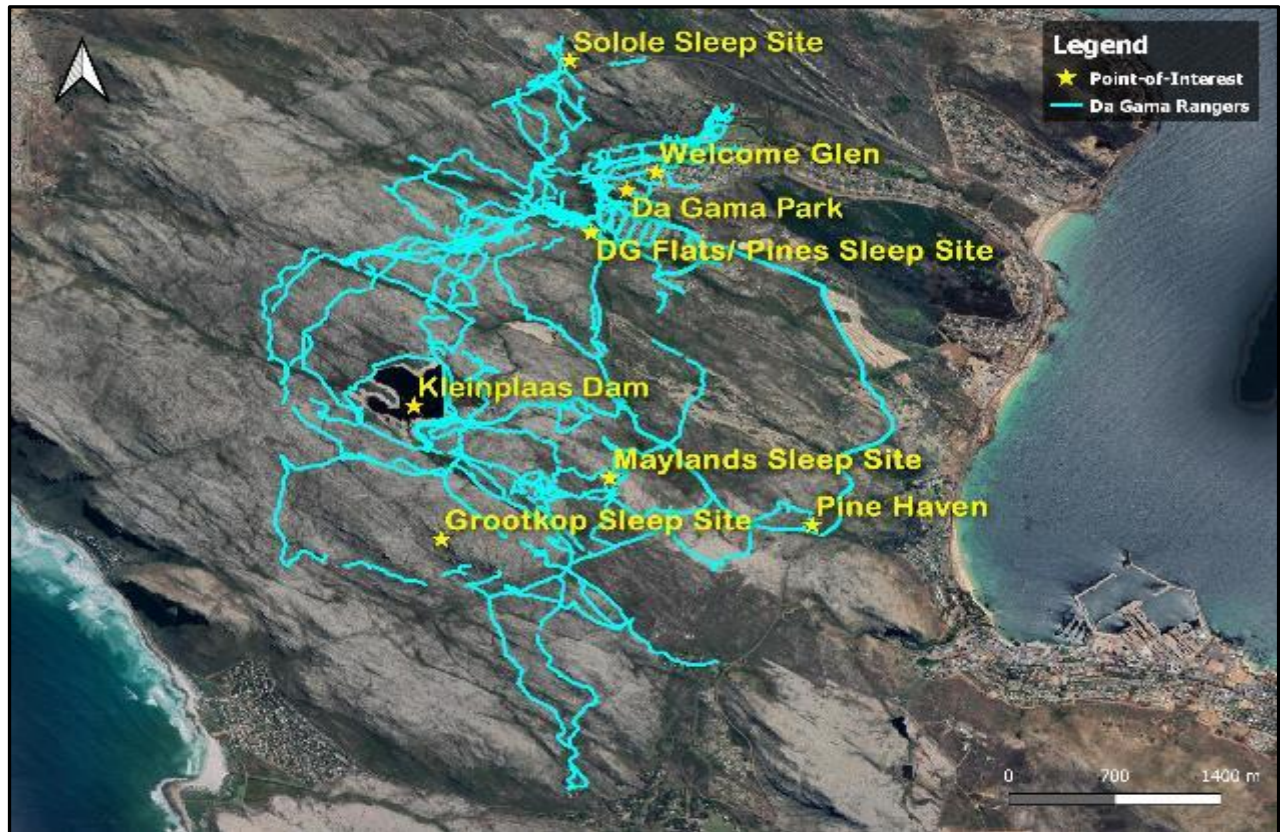


Figure 6: The Da Gama Troop's movement during August 2019.

SECTOR						CLASSES OF BEHAVIOUR																																							
SOUTH EAST						1	In urban area							4	Attacking pets							7	Threatening behaviour/ attacking/ stealing food																						
BABOON TROOP:				DA GAMA		2	Raid bins							5	Raid unoccupied house or vehicle							8	Breaking &Entering/Damaging property																						
MONTH: AUGUST				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												
Troop										6						1	1								1,2								5												
DG14 (O-G)	M		1				2					1											5								1		5												
DGF1	F																																0												
DGF2	F																																0												
DGF4	F																																0												
DGF6 (P-Y)	F																															1	1												
UnID Females	F		1			1	2						1		1,2					1										1	1,1	1	11												
UnID Female	F					1			1																								2												
UnID Individuals							2																										1												
UnID Juvs						2,1							1															2			1		5												
	%	TIME SPENT IN TOWN (Minutes)																																											
Troop	1,8									55						64	38									125		68					5,83												
Individuals	4,9		10			84	130		35			4	13		155					185										25	180	120	15,68												
Roost:	AM	2	3	17	20	3	7	2	3	3,4	2	2	2	2	3	17	21	2	2	3	17	20	20	20	2	2	2	27	27	3	28	2													
Roost:	PM	2	17	20	3	7	2	2	3	2	2	2	2	2	17	21	2	2	3	17	20	20	20	2	2	27	27	3	28	2	2														
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	Solole							28	Other																						
ID Features of Baboons																																													
General remarks						<i>Italics shows raids on a private nature reserves.</i>																																							

Figure 7: The Da Gama Troop's raid sheet for August 2019.

Welcome Glen

- A juvenile baboon raided a bin in Gleneagle Road, while four females raided a bin in Glenalpine Road.
- The troop raided a house in Glenalpine Road. The kitchen door downstairs was left open, while the resident was upstairs.

Da Gama Park

- The Troop raided a bin in Van Der Graaf Avenue.

Capri

- The Troop entered Capri on one occasion during August 2019 and a juvenile raided a compost bin in Grenada Close.

Births and Deaths

- One new-born was spotted in the Da Gama Troop during August 2019.
- There was one death in the Da Gama Troop. A female was seen carrying a dead infant and infanticide is presumed to be the cause of death.

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

- There were three births and one death in the South East during August 2019. The death occurred in the Da Gama Troop and is presumed to be an infanticide. The mother was seen carrying the dead infant.

Recommendations

- The **fruit which is visible on fruit trees should be harvested** in baboon-affected areas 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 **West Yard** cafeteria is recommended.
- Baboon raids / incursions into **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 97% and at Wildschutsbrand for 3% 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: AUGUST	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	1	1		1,2		1		1			1,6	6	1	1	1	1	1	1	1,6	1,2	1	1	1	1							24	
Unld Individuals																																	0	
Juveniles								5		6						2		6								6,6							6	
Troop																																	0	
	%	TIME SPENT IN TOWN (Minutes)																														HRS		
Troop	0,0																															0,00		
Individuals	22,8	44	360	105		280		295		210			120	120	130	240	240	360	330	195	285	480	85	315	45	175						73,57		
Roost:	AM	2,1	2,1	2,1	2	2,1	2	2	2,1	2	2	2	2,1	5,1	2,1	2,1	2,1	2,1	2,1	2,1	2	2,1	2,1	2,1	2,1	2,1	2,1	2	2	2	2	2		
Roost:	PM	2,1	2,1	2	2,1	2	2	2,1	2	2	2	2	2,1	5,1	2,1	2,1	2,1	2,1	2,1	2	2,1	2,1	2,1	2,1	2,1	2,1	2	2	2	2	2	2		
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 8: The GOB Troop raid sheet for August 2019.

- The three GOB females and the juvenile (also referred to as the GOB individuals), roosted at the Misty Cliffs Sleep Site for 55% (17 nights) and within the boundaries of the CoGH for 45% (14 nights) this month.
- The GOB individuals spent 77.2% of their time out of the urban area this month.

Incidents that affected management

- There were no incidents to report that affected the usual management operations of the GOB Troop this month.

Births and Deaths

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

2. THE SLANGKOP TROOP

In Town Statistics

- The troop spent 100% of its time out of the urban area.
- Individuals spent 91.6% of time out of the urban area.
- The troop slept on the roof of In2Foods Compass Bakery for the majority (52%; 16 nights) of the month, in the pine trees behind Ocean View for 35% (11 nights) and on the Compass Cliffs Sleep Site for the remainder (13%; four nights) of the month.

Incidents that affected management

In2 Foods Compass Bakery

- Individual baboons moved through In2Foods on 12 occasions and Heron Park on seven occasions.
- Bins at In2Foods Compass Bakery and at various facilities in Heron Park were raided this month.
- The electric apron is still disabled at the Bakery, resulting in baboons being able to access and utilise the Bakery roof as a sleep site.

Capri and Ocean View

- The movement of individual baboons through Ocean View and Capri increased this month.
- Individual baboons entered Ocean View and Capri on 12 and four occasions respectively.

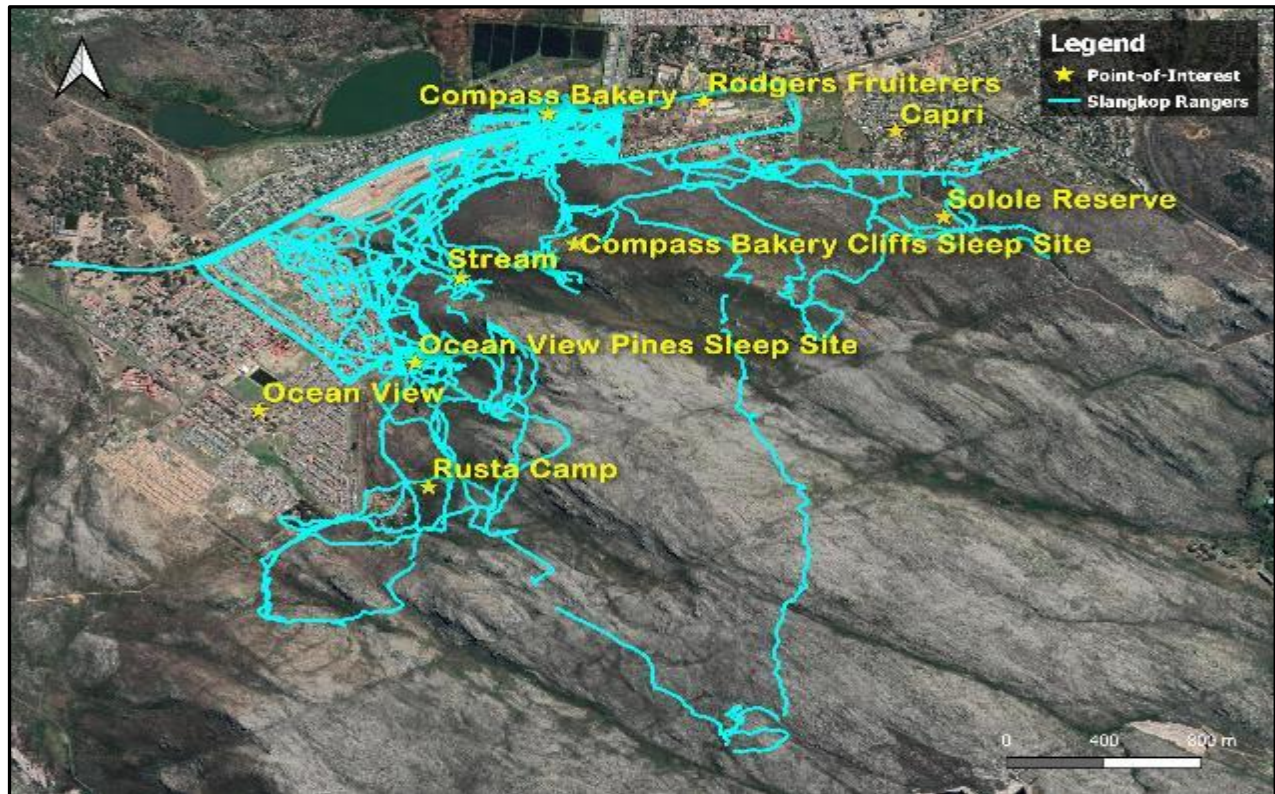


Figure 9: The Slangkop Troop's movement for August 2019.

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: AUGUST	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	5			1,2	2		2,1					1	2	2			2,2			2			1		1	1	1			1,1		18	
UnID Males	M				1,2	2	1			1				2	2			2		2			1	1	1				1	1			14	
UnID Females	F	5,2			1		1	2		1	1		1	1						2				1		1	1	1	2	1	1,1		18	
UnID Juveniles		2			1			2		1			1	1							2			1	1						1		10	
UnID Individuals		1			1,2	2									2			2,2			2							1					9	
Troop																																	0	
	%	TIME SPENT IN TOWN (Minutes)																																HRS
Troop	0,0																																0,00	
Individuals	8,4	268			45	60	17	128		33	30		20	150	43			189		45	125	15	23	204		12	15	35	95	50	24		27,10	
Roost:	AM	2	3	5	2	5	5	5	2	5	5	5	2	2	5	3	5	2	5	2	2	5	2	5	3	5	5	2	5	3	5	2		
Roost:	PM	3	5	2	5	5	5	2	5	5	5	2	2	5	3	5	2	5	2	2	5	2	5	3	5	5	2	5	3	5	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 10: The Slangkop Troop's raid sheet for August 2019.

Births and Deaths

- There were no births or deaths reported in the Slangkop Troop during August.

3. THE PLATEAU ROAD TROOP

HWS rangers manage the Plateau Road Troop on Plateau Road, but not on agricultural land. The Plateau Road Troop does not raid in the official urban area and is therefore not a fully managed troop. HWS has a ranger stationed on Plateau Road to manage the interface between tourists and baboons, to prevent tourists from feeding baboons.

Incidents that affected management

Sleep Site preference:

- The troop slept in the pine trees at Gate 7 for the majority of the month (81%; 25 nights) and at the Gate 4 Sleep Site for the remainder (19%; six nights) of the month.

Troop Movement:

- The troop spent the majority of the month foraging on the horse farm and in the CoGH.

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.
- **Baboon-proof bins** should be used by commercial businesses in **Heron Park** to prevent raiding.
- **The Hub Restaurant** should enclose their bin area 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 76.8%.
- The troop slept mostly at the Tea Garden Sleep Site during August 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: AUGUST	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																											
MT 8 (G-W) VHF collar	M	2	2		7		2,2				2	2	2,2,2,2,2				2,2	2,2															16																											
MT13 (Y-W)	M				1		1	2																			2			2			5																											
TKF7	F																																																											
Un ID Male	M				2	1		1	2	1	1	2		2	2,2	1	1		2			1			2,2	2	2	2,2		2,2		1		23																										
UnID Female	F				2	1			1	2	1		2		2			5		2						2	2		2				12																											
UN ID Juvenile					2	1				1																	2					1	5																											
Un ID Individuals					2,2	1			1	2	1	1		2						2	1			2,2			2						13																											
Troop																																																												
	%																																HRS																											
Troop	0,0																																0,00																											
Individuals	23,2	90	600	315	150		340	65	180	205	150	215	210	20	50	300	75	360	71		75	370		240	120	139	20		60		15	45	74,67																											
Roost:	AM	3	1,1	1,14	1	1	1	1	1	1	1	1	1,14	10	1	9	1	9	7,9	10	1	1	6	3	3,6	1,8	1	9	6	6	4	4																												
Roost:	PM	1,14	1,14	1	1	1	1	1	1	1	1	1,14	10	1	9	1	9	7,9	10	1	1	6	3	3,6	1,8	1	9	6	6	4	4	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		Cape Academy										15											
ID Features of Baboons																																																												
General remarks		<i>Bold, black and italics text indicates non-urban raids.</i>																																																										

Figure 11: The Tokai Troop's raid sheet for August 2019.

Incidents that affected management

MT8 (adult male)

- MT8 and an untagged female from the Zwaanswyk Troop, slept at the Cape Academy on three occasions during August 2019.
- MT8 entered the urban area on eight occasions, during which he raided 15 bins.
- During one of the recorded incidents, MT8 grabbed food from people at the SANParks' Tokai Picnic Site.
- On 3 August, MT8 emigrated from the Tokai Troop and migrated to the Zwaanswyk Troop.
- During August 2019, MT8 encouraged the Zwaanswyk Troop to split on several occasions. The troop slept separately on three occasions. Half the troop slept with MT8, while the other half of the troop slept with TK54. This split made management of the troop more challenging.
- MT8 has also started taking individuals to raid in the urban area.

Zwaanswyk

- Individuals in the Tokai Troop entered the Zwaanswyk residential area by using holes under the fence on eight occasions during August 2019.
- The Zwaanswyk Association of Property Owners (ZAPO) has been notified and will attend to the holes in the fence soon.

Forest Glade Residential Complex

- On two occasions unidentified individual baboons entered Forest Glade. No raids were recorded but the baboons ate from fruit trees located inside the complex.

Forest Glade Shopping Centre

- An untagged male raided a bin at the Forest Glade Centre once during August 2019.

Cape Academy of Maths, Science and Technology

- MT13 went to the Cape Academy on five occasions in August 2019, during which he raided bins and ate fruit from the fruit trees.
- During August 2019, unidentified individuals went to the Cape Academy on nine occasions and raided bins and ate fruit from fruit trees.

Bloekom Laan

- Unidentified individuals went to Bloekom Laan on two occasions during August 2019 to eat fruit from fruit trees.
- On 26 August 2019, the fruit trees at Bloekom Laan were removed by a private contractor arranged by the property manager.



Figure 12: Fruit trees, attracting baboons at Bloekom Laan, were removed on 26 August 2019

Injured baboons

- On 29 August 2019, two injured baboons were spotted in the Tokai Troop. One was a juvenile female baboon that had a snare around her mid-section and the other was juvenile male that had an injured back leg, suspected to be a dog bite.

- On 30 August 2019, a veterinarian assessed the injured baboons.
- The juvenile male was captured, together with its mother, and the leg was treated. The juvenile and its mother were released back with the troop on 9 September 2019.
- The juvenile female was also captured, and the snare was removed. The wound was cleaned, and the female was released back with the troop on 30 August 2019.

Births and Deaths

- On 26 August 2019, an infanticide was committed by MT13 in the Tokai Troop.

Migrations

- On 3 August 2019, MT8 (originally from the Mountain Troop) emigrated from the Tokai Troop to the Zwaanswyk Troop.

2. ZWAANSWYK TROOP

In Town Statistics

- Time out of town for the troop was 100 %.
- Time out of town for individuals was 93.3 %.
- The troop slept at the Tea Garden for the majority of the month of August 2019.

Incidents that affected management

TK54

- TK54 raided 15 bins during August 2019. Most of the raids were at the Cape Academy.
- TK54 entered the urban on 20 occasions during August 2019, moving to Cape Academy for most of the time.

Chrysalis Academy

- On 15 August 2019, a female baboon entered the tea hall on Chrysalis Academy through a broken window and removed a container of sugar.

Migrations

- On 1 August 2019, MT8 from the Tokai Troop started showing interest in the Zwaanswyk Troop and on 3 August 2019, he joined the Zwaanswyk Troop.

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: AUGUST	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	
TK54 (Orange-Y)	M				2	2			2,2		2	2		2,2,2			2,2				1	2		2	2			1	1		1	2	1	20
TKF5	F																							2									1	
Un ID Male	M																																	
Un ID Female	F	1	1								2	1																					4	
Un ID juveniles																																		
Un ID individuals																																		
Troop																																		
	%	TIME SPENT IN TOWN (Minutes)																														HRS		
Troop	0,0																																	
Individuals	6,7	90	600		30	10			35		40	215		30			75			10				30	30			5	10		8	30	38	21,43
Roost:	AM	1,6,8	1,1	1	1	1	1	3	2	1	1	1	1	9	1	9	1	9	7,9	10	1	1	4	6	3,6	1,8	1	6	4	6	8	4		
Roost:	PM	1,14	1	1	1	1	3	2	1	1	1	1	9	1	9	1	9	7,9	10	1	1	4	6	3,6	1,8	1	6	4	6	8	4	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 Cape Academy			15																				
ID Features of Baboons																																		
General remarks		Bold, black and italics text indicates non-urban raids. 14 indicates bab																																

Figure 14: The Zwaanswyk Troop's raid sheet for August 2019.

Births and Deaths

- On 19 August, TK54 killed an infant 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 98.5 %.
- The troop mostly slept at the Lower Gums Sleep Site during August 2019.

In Town Statistics

Price Drive:

- MT14 went to Price Drive on two occasions during August 2019, however, no raids were recorded.

CON16

- CON16 recorded nine incidents of raiding food from tables at the Little Stream Restaurant, Jonkershuis and Simons' Restaurants on Groot Constantia. There was also one incident where he raided bins at the Jonkershuis Restaurant.
- CON16 entered the urban area on six occasions during August 2019, heading to Price Drive and Klein Constantia Road.

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: AUGUST	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																							
MT14	M																					1		1	7						7	4																								
CON16 (R-W)	M		7	7		7				7					1							1	2	7	1	7			7	7	1	7	15																							
CONF1	M																																																							
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	1,5		30	15		25				35					15							20	40		70					35		4,75																								
Roost:	AM	8	3	3	3	3	5	2	2	2	1	1	2	2	5	8	8	8	2	2	1	1	8	8	8	5	2	2	2	2	2	2																								
Roost:	PM	3	3	3	3	3	5	2	2	2	1	1	2	2	5	8	8	8	2	2	1	1	8	8	8	5	2	2	2	2	2	2	8																							
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	Langbos Kloof										13	other										14											15										
ID Features of Baboons																																																								
General remarks		Bold and italics text indicates non-urban raids.																																																						

- MT16 was euthanased in terms of the Baboon Management Guidelines for assertive raiding behaviour.
http://baboons.org.za/images/Protocols/Guidelines_for_Baboon_Management_March_2019.pdf

Births and Deaths

- On 8 August 2019, three new-born infants were identified in the Mountain Troop.
- On 25 August 2019, an infant died due to infanticide by an untagged male.
- MT16 was euthanased on 26 August 2019 in terms of the Baboon Management Guidelines for assertive raiding behaviour (March 2019).
- CON2 (an elderly male) was last seen by HWS rangers on 7 August 2019. Several searches were conducted by HWS to locate CON2 or his carcass, but all efforts were unsuccessful. He is presumed to have died naturally due to old age.

NORTH REGIONAL SUMMARY:

Births and Deaths

In August 2019, there were three births and six deaths in the North sub-population.

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**.
- **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**.
- 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 August 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 and access to human-derived foods. Educational materials are distributed in baboon-affected areas, with education and awareness sessions being conducted at schools, in communities and at affected organisations. Stakeholder meetings are also arranged with interested and affected parties.

The inaugural bi-annual Councillor Appointed Representatives of Baboon Suburbs (CARBS) Meeting was held on 29 August 2019 in Constantia. CoCT Biodiversity, HWS and UCT (BRU) gave feedback presentations to the representatives in attendance from Wards 61, 62 and 71.

This past month, a bin audit was started in Mount Pleasant, Simon's Town. An educational awareness session was held with scholars at Bay Primary School in Kalk Bay on 1 August 2019, reaching around 230 children, many of whom live in baboon-affected areas on the Peninsula. During August, residential visits were carried out in Mount Pleasant, Welcome Glen and Bloekom Laan.

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

Tasks	Activities - August 2019			
	South East Da Gama	South-East Smits/Waterfall	South-West	North
Site visits		Millers Point Picnic Site; Black Marlin	The Village Hub; Camel Rock Restaurant; Whole Earth Café; Heron Park; Wildschutsbrand Picnic Site	Chrysalis Academy; Cape Academy; Forest Glade Shopping Centre; Little Stream Restaurant; Tokai Picnic Site
Residential visits	Welcome Glen	Mount Pleasant		Bloekom Laan

Distribution of educational materials		Mount Pleasant	Scarborough	
Education/Awareness sessions	Bay Primary School (Kalk Bay Campus)	Bay Primary School (Kalk Bay Campus)	Bay Primary School (Kalk Bay Campus)	
Bin order/audit	Da Gama Park	Mount Pleasant		Tokai green spindle bins (public)
Stakeholder Meetings	CARBS (Bi-Annual); CARBS rep (Welcome Glen)	CARBS (Bi-Annual); CARBS rep (Simon's Town)	CARBS (Bi-Annual)	CARBS (Bi-Annual); CARBS rep (Klein Constantia Road)

D. GENERAL COMMENTS ON ALL BABOON TROOPS

1. POPULATION CHARACTERISTICS

During August 2019, there were six births and six deaths in the managed population. Three births in the South and three in the North. One death in the South (an infanticide in the Da Gama Troop) and six deaths in the North. Three were infanticides, one was an adult female found dead, an autopsy concluded shot with a pellet gun, and one was presumed to die of old age. The other death was a management euthanasia. MT16 from the Mountain Troop was euthanased in terms of the Baboon Management Guidelines for assertive raiding behaviour.

TROOP	END JUNE TOTALS							AUGUST 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	1	1		1	1	0
Smitswinkel	21	22	24	29	33	35	31	1	0		2	0	0
Waterfall	28	29	31	33	37	40	48	1	0		2	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	0	0		0	0	0
SUB TOTAL	165	169	161	183	185	203	193	3	1		5	2	
Zwaanswyk	28	28	30	28	30	20	20	0	1	+1	0	1	1
Tokai	64	70	62	65	69	75	91	0	1	-1	0	6	-1
Mountain	41	47	49	47	57	60	73	3	3		3	3	0
CT1	70	69	77	81	63	46	64	0	1		1	1	0
CT2					22	10	8	0	0		0	0	0
SUB TOTAL	203	214	218	221	241	211	256	3	6		4	11	
TOTAL	368	383	379	404	426	414	449	6	7		9	13	

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

Deaths	END JUNE TOTALS:								AUG	TOTAL
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2019	(since July 2012)
Management	17	10	9	4	11	8	4	2	1	65
Human Induced (HID)	5	3	22	13	5	8	17	5	1	78
<i>Direct **</i>	5	3	4	8	2	7	8	5	1	42
<i>Indirect ***</i>			18	5	3	1	9			36
Natural	19	21	22	8	27	28	18	6	5	149
PLOHP****						7				7
Unknown	5	9	5	8	7	13	6			53
TOTAL DEATHS	46	43	58	33	50	64	45	13	7	352

Table 3: The breakdown of the causes of baboon deaths since 2012 (data collected during the first half of 2012 provided by Baboon Research Unit, UCT). All recorded baboons deaths have been summarised into categories: **Management** – baboons euthanased for management reasons according to the Baboon Management Guidelines; **Human Induced Deaths** are divided into two categories; ****Direct** – *deaths caused by motor vehicle accidents, shooting, poisoning and dogs etc.*; *****Indirect** – *Deaths caused indirectly by humans such as electrocutions, human related fires etc. This category also includes baboons seriously wounded by the above causes, then humanely euthanased*; **Natural** – baboons dying from old age, injuries related to baboon-on-baboon fights, infanticide; ******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; and **Unknown** – occasionally a baboon is found dead and the cause could not be determined.

2. HOTLINE DATA

During August 2019, a total of 344 calls were received to the 24-hour Hotline, compared with 315 calls received in July 2019. Eighty-four percent, 289 of these calls, were from managed areas. Once again, there were a high number of calls from Constantia this month. The high volume of calls can be attributed to individuals from the Constantia 1 Troop (CON16), Tokai Troop (MT13 and MT8), Mountain Troop (MT16) and Zwaanswyk Troop (TK54).

There was a reduction in calls from Welcome Glen, from 17 calls in July 2019, to 1 call in August 2019. This is as a result of an increase in time spent out of town by individuals of the Da Gama Troop, as they spent more time foraging in their natural environment. There was an increase in the number of calls received from the wine farms (nine calls), as well as other areas (21 calls)

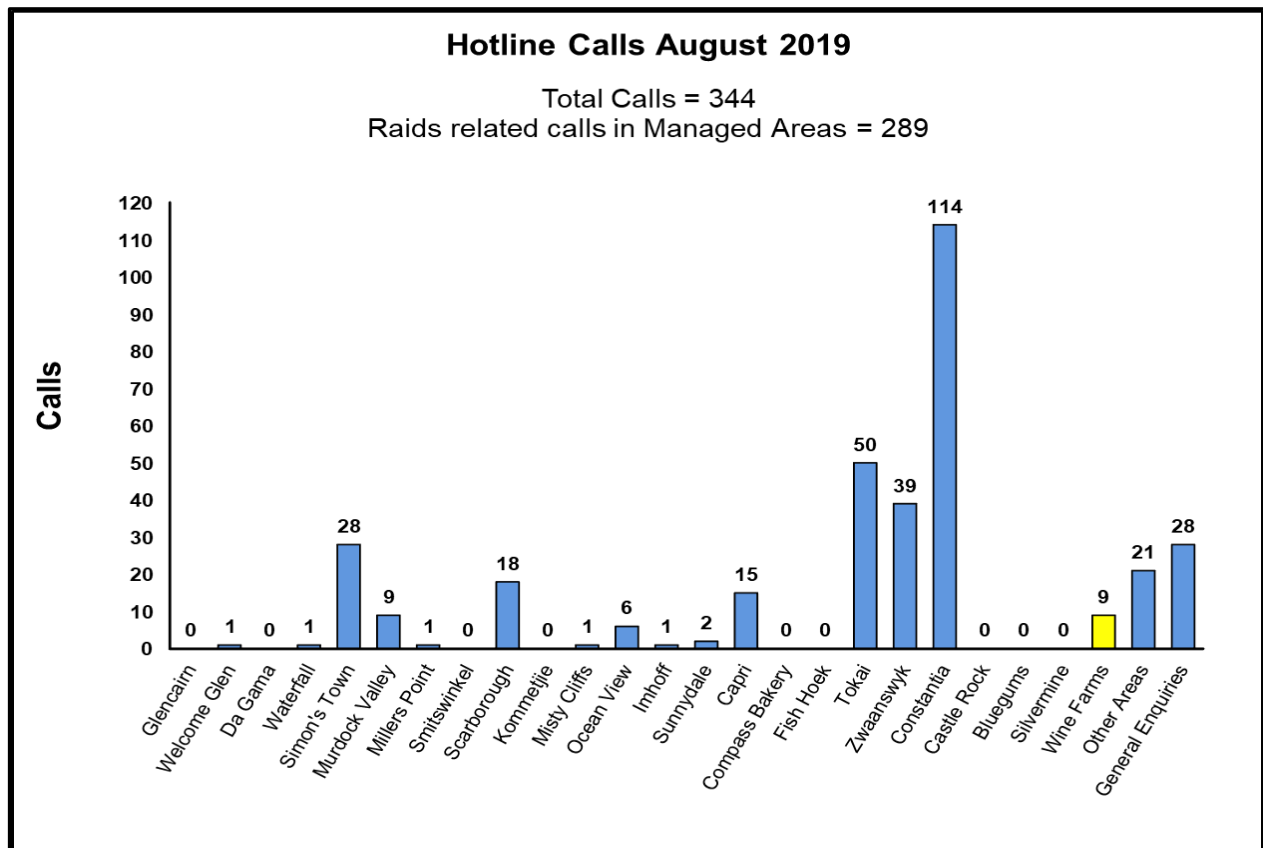


Figure 18: Hotline calls summary per urban area for January 2019. Raid related hotline calls are calls reporting managed baboons in urban areas. Managed Areas are those areas in which managed baboon troops raid. Other Areas, represent those areas beyond the urban edge or the range of managed baboons.

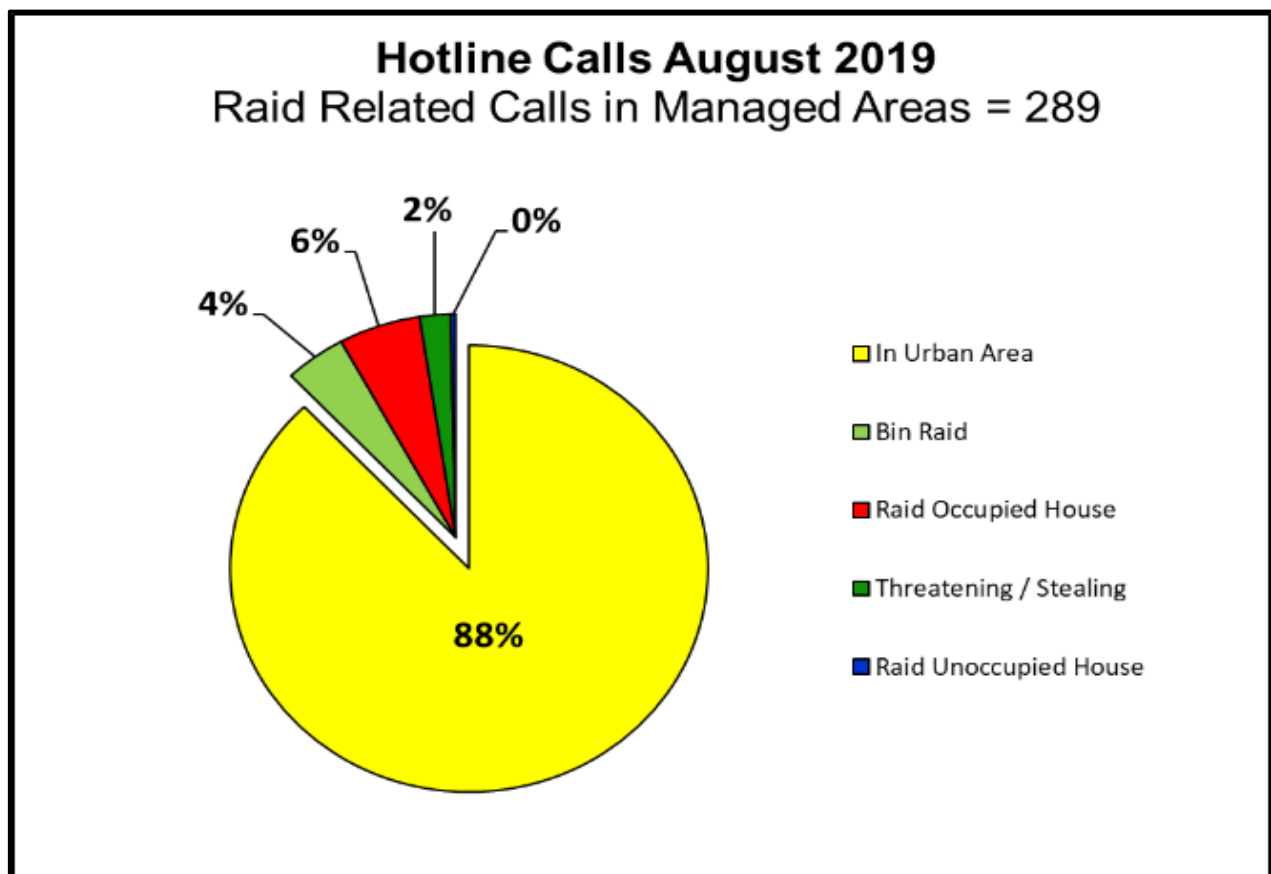


Figure 19: Composition of raid-related hotline calls during August 2019.

This month, 88% of all-raid related hotline calls were for baboons being in the urban area. Of the remaining raids, 4% were bin raids and 8% were assertive raids. The number of raid-related calls increased this month, from 241 to 289. Most of these occupied house raids were due to individuals in the Smitswinkel Bay, Waterfall and Mountain Troops.

3. PERCENTAGE TIME OUT OF TOWN

The percentage time the troops spent out of town in August 2019 was 99.8% for troops and 91.2% for individuals. Eight of the 10 managed troops were out of town for 100% of the month, with Da Gama and Waterfall being the only troops spending time in town. Constantia 2 Troop was the only troop whose individuals spent 100% time out of town during August 2019.

Da Gama Troops individuals spent an increased amount of time out of town, spending time up in the mountains during the day. Individuals from the Groot Olifantsbos and Tokai Troops spent the most time in town this month. The GOB individuals spent just under 74 hours in town, while Tokai individuals spent just under 76 hours in town. This can be attributed to individuals' being attracted into the urban area due to poor waste management and fruiting fruit trees in Tokai and at the Cape Academy.

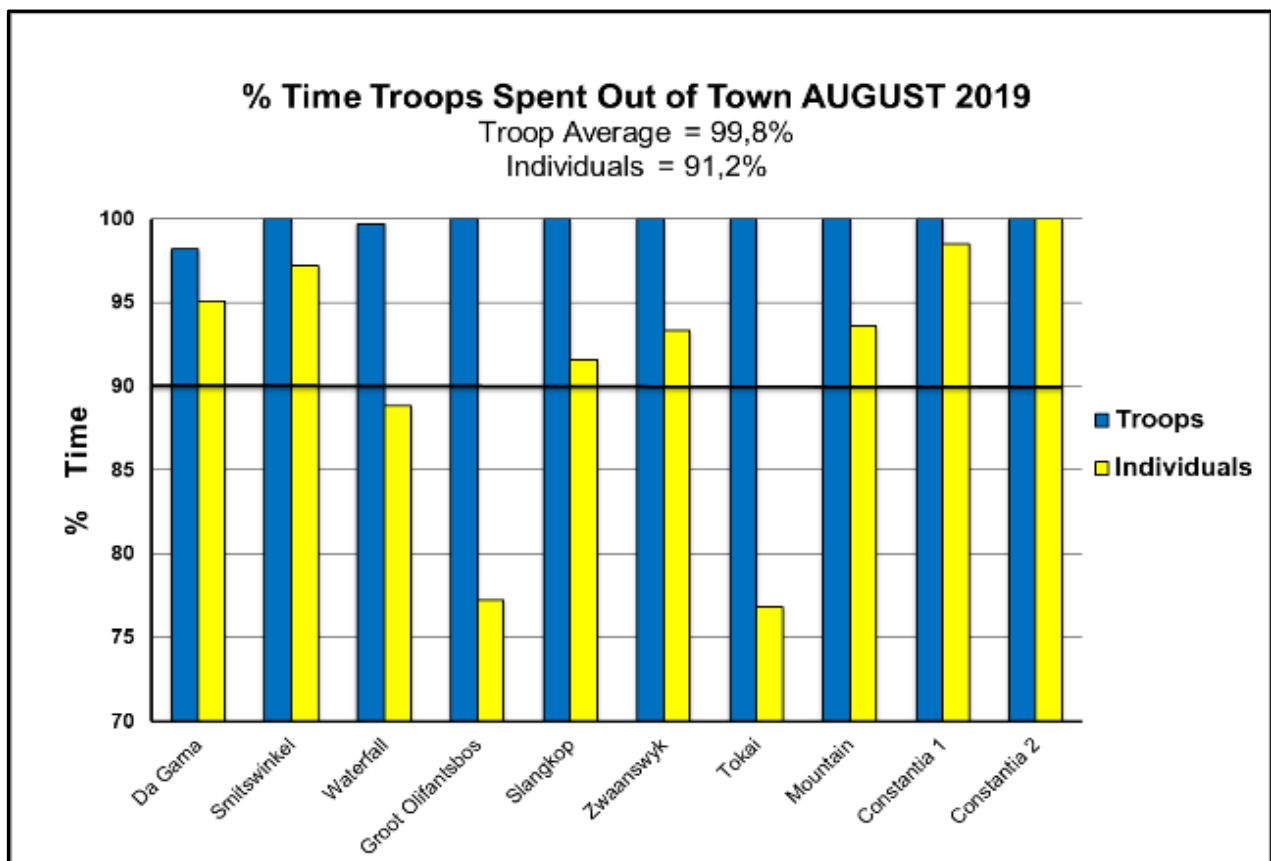


Figure 20: Percentage time troops spent out of town during August 2019. The solid line at 90% indicates the City of Cape Town's 2014 and current contract requirement.

E. CONCLUSION

This month, the increase in the number of hotline calls received, were again reflected in the increased amount of time spent in town by individuals (8.8% compared to 5.2% in July 2019). A comparison of time out of town for August 2016, 2017 and 2018, shows a similar trend, with the majority of troops spending 100% of their time out of town and individuals remaining more problematic to manage than troops. Hotline calls from areas in the north, specifically from Tokai, Constantia and Zwaanswyk, were high this month and can be attributed to a number of individuals pushing into the urban environment. It was positive to note that there was a decrease in raid-related calls for bins raids and a higher percentage (88% compared to 82% in July 2019) of calls for baboons just being within the urban area.

Dr Phil Richardson

HUMAN WILDLIFE SOLUTIONS (PTY) LTD