



Baboon Management Cape Town



Photo: Phil Richardson (HWS)

**Monthly Report
For September 2013**



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A. REPORTING PERIOD

This month's report covers the five week period from 24 August to 27 September 2013.

B. BABOON MANAGEMENT AND RAID REPORTING

South Eastern Region (Ziggy Rode)

1. Smitswinkel Troop

During September the Smitswinkel Bay Troop spent virtually 100% of its time feeding on the mountain and along the coast. There was only one raid which involved SWB1 when it entered a house through an open door while on its way down the mountain towards the coast. SWB1 grabbed a loaf of bread and left the premises within 15 minutes.

Last year, during September 2012, twenty-five incidents were recorded of baboons being in the urban area, attempting to raid or successfully raiding. By comparison, during September 2013, only two incidents took place, one being the aforementioned raid by SWB1 and another when the troop walked through the parking area of the Black Marlin and Ski Boat Club. This shows that there has been a significant improvement in the troop's behaviour, and a dramatic decline in male raiding behaviour.

The troop spends some time along the road where they forage in the lay-byes but they usually get herded away if there is traffic. However, this has resulted in many Tour Operators complaining that they are no longer able to show baboons to visitors along that route.

HWS: TROOP MONTHLY REPORT																																				
SECTOR		CLASSES OF BEHAVIOUR																																		
		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:	September	2013		3	Non malicious damage				6	Raid occupied house or vehicle																										
BABOON ID	Sex	24	25	26	27	28	29	30	31	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	TOTAL
SWB1	M			1											5																					2
SWB6	M			1																																1
Troop				1																																1
UnID Fem	F			1																																1
	%	TIME SPENT IN TOWN (Minutes)																												HRS						
Troop	0.07			10																															0.17	
Males	0.17			10											15																				0.42	
Roost:	AM	3	2	5	6	6	4	5	5	5	4	4	4	6	6	4	4	5	5	5	5	5	6	2	1	1	1	2	2	4	4	3	2	1	2	
Roost:	PM	2	5	6	6	4	5	5	5	4	4	4	6	6	4	4	5	5	5	5	5	6	3	1	1	1	2	6	4	4	2	2	1	2	3	
Roost Sites						1	Smits Caves				2	Partridge Point				3	Bluegums				4	Millers Point				5	Rocklands Farm									
						6	Castle Rock				7	SANParks																								
ID Features of Baboons						SWB1: Collar + blue & white tag, SWB6 = Red/Blue tags + collar																														
General remarks						Town/Urban area = Millers Point boat launching area, caravan park, Black Marlin, Castle Rock Houses, Smitswinkel Bay houses																														

Fig.1. Smitswinkel Troop Raid Sheet



2. Waterfall Troop

The Waterfall Troop has been difficult to manage during September as WF1 and WF2 have reached adulthood, which has resulted in them attempting to split the troop and/or disperse.

Fighting between the three adult males (WF1, WF2 & RH2) led to the defeated male leaving to raid alone, or taking a few individuals along when raiding. The team of Rangers had to split in order to control the troop on the mountain and to herd the raiding animals back. When the Ranger team is split, resources and manpower is stretched which leaves gaps in the line for other baboons to break through and head towards the urban area.

WF1 and WF2 have also been coming down from the mountain after the rangers have left the area in the evening and have raided the Waterfall Barracks after 7 pm. On one occasion, both males raided an occupied house in the residential area after 7 pm. As a result and following several serious raiding incidents, WF1 was euthanized on 11 September. It is hoped that this will result in having some unity in the troop once again and thereby decrease the number of raiding incidents.

Poor waste management remains a major problem at the Naval Barracks in the Waterfall area, as well as windows and doors frequently being left open, giving easy access to food inside the flats. The renovated flats only have burglar bars on the first floor windows, which leaves the windows on the upper two stories providing easy access and entry to the baboons. This remains a constant attractant to the baboons as the flats are extremely accessible and the baboons are always able to access food when raiding the flats. During the summer months the number of incidents at the flats will rise as it gets hotter and more residents leave their windows open. The issue of the upper two story windows being burglar-proofed needs to be addressed urgently.

On 31 August, a male baboon entered an occupied flat through the open window where he encountered the resident inside the flat. According to the resident, the baboon jumped on and injured him. Unfortunately the resident was not able to identify the specific animal other than it being an adult male.

Another problem area is the Happy Valley Shelter where, on at least 3 occasions, baboons have raided the kitchen mainly as a result of the door being left open. In addition, left-over food is not always disposed of using a baboon-proof method. There have also been reports of residents feeding the baboons.

The strategy remains to push the troop up towards the Swartkop Mountain and to hold the line there for as long as possible in order to persuade the troop to sleep in the caves on the mountain. Most of the time when the troop sleeps in the caves on Swartkop, the troop does not raid and only individuals break away to raid.

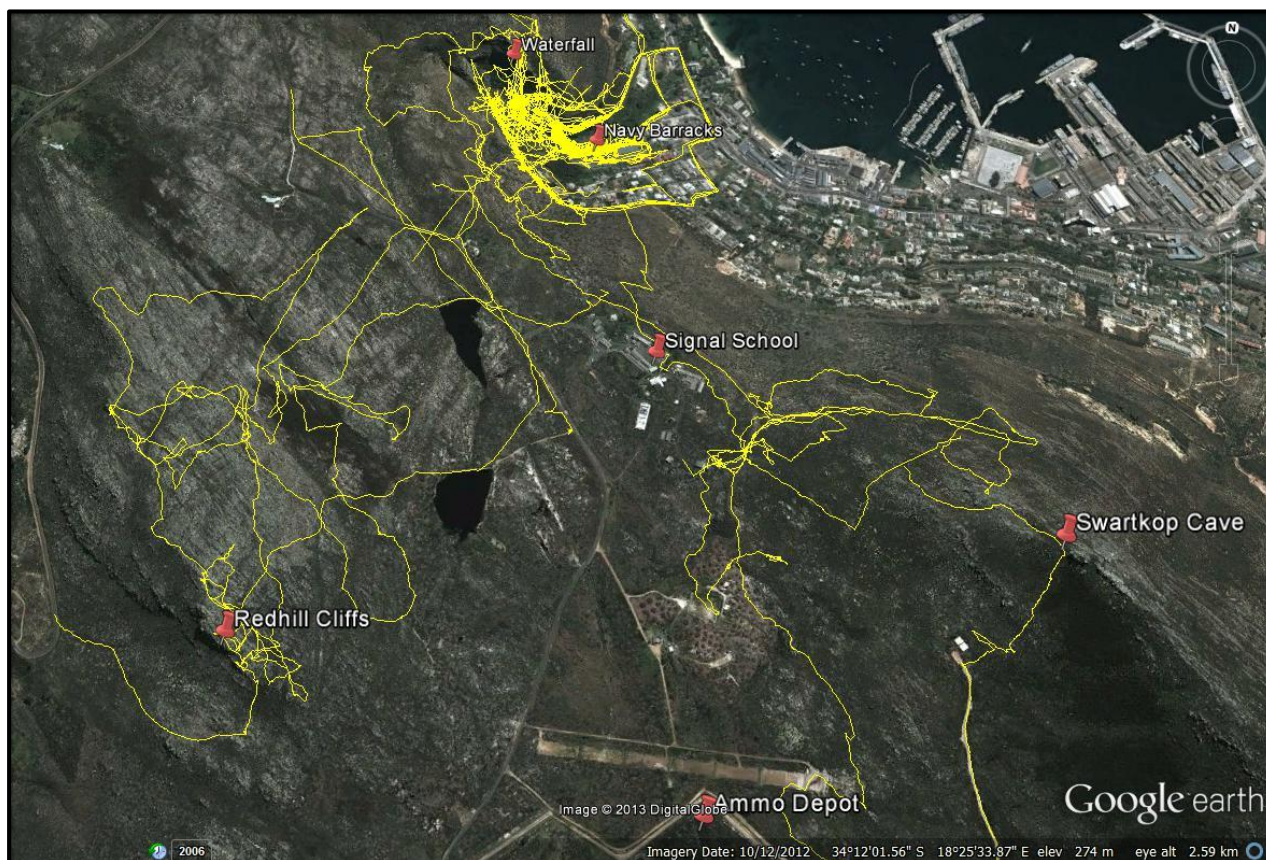


Fig.2. Data logger tracking data for the Waterfall Troop.

HWS: TROOP MONTHLY REPORT																																																				
SECTOR			CLASSES OF BEHAVIOUR																																																	
SE			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: September		2013	3 Non malicious damage										6 Raid occupied house or vehicle																																							
BABOON ID			Sex	24	25	26	27	28	29	30	31	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	TOTAL														
WF1			M	6		2				1	5	6	6	6		2,5		5	7	1																		12														
WF2			M	6		1				1	2		6	6													2		1	1	2				2	2		2	15													
UnID Females			F							1	2					2											1		1	1	2	1,6			2	2		2	13													
TROOP										1	2																1		1	1					2	2			10													
RH2			M						1	1	2	1	1			1			2								1	1	1	1	1			2	2	2	2	19														
UnID Juveniles										1	2					2			1	6							2		1	2				2	2		2	14														
UnID Male			M						1	1	7																1		1	1				2	2			10														
UnID Individuals									1		1		2														2	2,6	2,6	1					2	2			11													
			%	TIME SPENT IN TOWN (Minutes)																										HRS																						
Troop			1.8				25			10	60	15															35		45	40				25	15			4.50														
Females/Individuals			3.6				25			10	60	70	15			20			55								55	25	45	25	15	20			25	20	65	9.17														
Males			5.9		15		40			15	10	85	45	70			55		95	45	40						70	60	30	40	15	10			25	20	20	85	14.83													
Roost:			AM	3	3	3	2	2	2	3	2	2	1	1	1	9	2	3	3	1	9	9	9	1	1	1	2	2	2	1	1	1	3	3	1	1	1															
Roost:			PM	3	3	3	1	3	3	2	2	1	1	1	9	1	3	3	1	9	9	9	1	1	1	2	2	2	1	1	1	3	3	1	1	1	2															
Roost Sites			1 Waterfall Cliff										2 Happy Valley Mnt										3 Signal School/Swartkop										4 Waterfall Barracks										5 Mountain Residents side									
			6 Admiral footpath										7 Not found										8 Happy Valley Home										9 Red Hill Mountain																			
ID Features of Baboons			WF2 - red&blue tags + collar, WF1 - yellow&blue tag, RH2 - double yellow tags + collar, adult male																																																	
General remarks																																																				

Fig.3. Waterfall Troop Raid Sheet.

3. Da Gama Troops

The two Da Gama troops have been foraging and sleeping together now for almost three months. The troop seems to be more and more settled with time and not showing any signs of



separating again. In future, they are therefore going to be referred to as one troop, the Da Gama Troop, and the number of managed troops will drop from 11 to 10.

Despite frequent raids by a small raiding party in Da Gama Park and Welcome Glen, the time spent in town by the troop has decreased significantly. Last year during September 2012, the Big Troop (BT) spent 12% of the time in town and the Small Troop (ST) spent 10% in town. By comparison, during September 2013, the time the troop spent in town has dropped to 3.7% and this is almost exclusively for bin raids in Dalgleish on bin day.

In terms of raiding, the males continue to pose a major problem. Over the last few months, DG7, a young adult male that is attempting to disperse, has become the most difficult to control. There have been numerous fights between DG7 and SK3 during the past few weeks. DG7 is usually chased off but then enters the urban area where he attempts to raid. This situation is exacerbated by the fact that he is being fed by a resident when he is in the urban area. DG7 has also spent a few nights away from the troop, sleeping on his own in Welcome Glen.

On average, the raiding party that enters the urban area in Da Gama comprises seven baboons, including DG7 and three other sub-adult males.

DG1 mostly raids bins, however, during September, DG1 broke windows on two occasions in order to raid the kitchens of homes in 9th Avenue and in 16th Avenue respectively. DG1 is still regarded as an integral member of the troop and acts as a cohesive force in keeping them together. When DG1 raids in the urban area, several females sit on the outskirts of town refusing to move until he joins up with them. SK3 also raids opportunistically but to a far lesser degree than before when he was the alpha male of just the ST.

The behaviour of the troop has improved significantly and it has become increasingly easier to push them out of town in the morning. Last year, during August and September 2012, it was the norm for the entire troop to penetrate deep into the urban area to raid. By comparison, the troop now only raids mainly on the periphery of the urban area, in the bins at the Naval flats, in Dalgleish, and within the first few roads in Da Gama Park. In addition, during the last few months, the entire troop has not raided at all in Welcome Glen.

It is noteworthy to report that, for the first time, the troop slept on a cliff a few hundred meters behind Da Gama Park on 18 September. This cliff had been identified as a potential sleep site but, until now, the Rangers were unsuccessful in persuading the troop to sleep there. In fact, from December 2012 to March 2013, a night shift team was employed in an attempt to keep the baboons at the site until after dark but the troop continued to run back to Da Gama.

This is the first time that Rangers left the baboons at the cliff site without the baboons returning to Da Gama. The baboons were found at the sleep site the next morning. This is very encouraging as it indicates that, over time, the possibility of getting the troop to sleep there on a more permanent basis does exist.



HWS: TROOP MONTHLY REPORT																																					
SECTOR		CLASSES OF BEHAVIOUR																																			
SOUTH EAST																																					
BABOON TROOP:		DA GAMA BT																																			
MONTH: September		YEAR: 2013																																			
BABOON ID		Sex	24	25	26	27	28	29	30	31	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	TOTAL
Troop							2		1		1			2						2								2	2	2					2		8
SK3		M					2		1					2					2		2						1	2		6	2				2	2	11
DG1		M					2		1	2		2		2			2			2	1							2	2	2		2,6,8			2	2,8	17
DG7		M					2		2	2		2		2					2		2					2			2	2	1				2	2	14
DG10		M					2		1	2		2		2						2					2			2	2	2					2		11
DGF1		F					2		1					2						2								1	2		6	2				2	9
DGF2		F					2		1					2						2							1	2		2	2				2	9	
Sub-adult Male		M					2		2					2						2									2	2	6				2	2	1
UnID Females		F					2		1	2				2			2			2					2	1		2	2	2		6			2	2	14
UnID Female		F					2		2					2						2								2	2	2					2	1	
UnID Juvs							2		1	1				2						2						1	1	2	2	2	2				2	1	12
UnID Juvenile							2		2	6				2					6									2	2	6					2		10
UnID Males		M					2		1					2						2	1							2	2	2					2		9
TIME SPENT IN TOWN (Minutes)																																					
Troop		3.7					40		30					150						150														60		11.83	
Individuals		9.6					40		90	250				150				115	2	150					10	65	40	60	190	20	505	30		20	115	30.87	
Males		12.3					60		90	250		240		150				160	240	150	65				105		20	70	190	20	385	30		25	125	39.58	
Roost:																																					
Roost:		AM	1	2	2	1	1	1	1+2	2	1	1+2	2	2	2	2	1	1	1	1	1	1	1	2	2	1	1+2	2	1+2	16	1	15	2	1+2	2	1	2
Roost:		PM	2	2	1	1	1	1+2	2	1	1+2	2	2	2	2	2	1	1	1	1	1	2	2	1	1	2	2	16	16	2	1	2	1	2	1	2	1
Roost Sites		1 Flats																																			
		2 Pines - Flats																																			
		3 Pines - Da Gama																																			
		4 Pines - Welcome Glen																																			
Roost Sites		5 Sport Fields Stables																																			
		6 Compass Bakery																																			
		7 Pines - Outspan																																			
		8 Jacks Shop																																			
Roost Sites		9 Elsie's Peak																																			
		10 Rotary Camp																																			
		11 Witsand																																			
		12 Slangkop																																			
Roost Sites		13 Platkop																																			
		14 Rasta Camp																																			
		15 Ocean View																																			
		16 Kl sleep site																																			
ID Features of Baboons		DG1: Collar + blue & yellow tags; DG7: red cable tie; DG10: Collar + white tags																																			
		SK3: Collar + green & yellow tags; DGF1: collar + blue & white tags																																			
General remarks																																					

Fig.4. Raid Sheet for Da Gama Troop.

Births and Deaths

On 1 September, an infant was born into the Da Gama Troop.

On 9 September, an eight-day old infant from the Da Gama Troop was missing, suspected to be dead.

On 11 September, WF1 from the Waterfall Troop was euthanized.

On 21 September, one infant was born in the Smitswinkel Troop.

RECOMMENDATIONS

Law enforcement and further education is needed in the Da Gama Park area in order to address the on-going incidents of feeding. Deliberate feeding of baboons takes place in Da Gama and this pulls the animals into the urban area, putting both residents and baboons at risk, and two incidents involving residents using pellet guns to deter baboons have been reported.

Law enforcement is also needed along the Smitswinkel and Plateau Road route as there have been reported incidents of feeding by tourists and tour operators in the area.

Waste Management, as always, needs urgent attention especially at the Da Gama Park flats and Waterfall Barracks. It is requested that the Navy enforce their eviction policy when residents do not dispose of their waste in the bins provided but instead dump refuse on top of bins.

Baboon proofing of windows at the renovated flats at the Waterfall Barracks needs to be addressed, especially with hot summer months approaching. Burglar proofing needs to be with bars a maximum of 8cm apart otherwise baboons will still be able get inside the flats and raid for food. With these burglar bars the windows can be left open all day.

**South Western Region (Nick Shaw)****1. Groot Olifantsbos Troop (GOB)**

During the month of August the GOB Troop moved between Olifantsbos, in the Cape of Good Hope (CoGH) Reserve, and the Red Hill area. The troop spent 40% of the time in the Red Hill area at the Red Hill Roost Site, and 60% of the time in the Olifantsbos area. While in the Red Hill area, the troop sleeps in the pines next to the vineyard, which is about 200m east of the SANParks Picnic Site. In the mornings the troop then moves up the mountain to spend most of the day in the thick stands of Protea bushes above the Klawer Valley Military Base.

On 27 August and 9 September, the troop raided open containers that are used to store domestic waste at the Red Hill Settlement.

On 17 September, the alpha male, GOB7, was seen raiding this same container on its own. On 19 September, the troop raided bins at the Klawer Valley Military base by climbing over the barbed wire perimeter fence.

The most concerning aspect of the troop spending time in the Red Hill area is that they are regularly gaining access to human-derived food and that the alpha male, GOB7, who is not a habitual raider and is still quite wary of people, will become increasingly habituated to raiding instead of foraging naturally in the Reserve as he and the troop have done over the past year.

At no time this month did the troop enter Scarborough.

HWS: TROOP MONTHLY REPORT																																						
SECTOR		CLASSES OF BEHAVIOUR																																				
BABOON TROOP:	GOB	1	In urban area				4	Attacking pets				7	Threatening behaviour/attack/stealing food																									
		2	Raid bins				5	Raid unoccupied house or vehicle				8	Breaking & Entering/Damaging property																									
		3	Non malicious damage				6	Raid occupied house or vehicle																														
MONTH: September		YEAR: 2013																																				
BABOON ID	Sex	24	25	26	27	28	29	30	31	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	TOTAL	
GOB7	M																	2								2		2										
Unid S-A male	M				2													2										2										
Unid Adult Male	M				2													2										2										
Troop					2													2										2										
	%	TIME SPENT IN TOWN (Minutes)																																	HRS			
Troop	0.2				15													20										10								0h45		
Males & Females	0.2				15													20									10	10								0h55		
Roost:	AM	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	2	2	1	2	1	2	1	2	2	2	2	2	1	1	1	1	1	1	1			
Roost:	PM	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	1	2	1	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1		
Roost Sites		1	Olifantsbos				2	Red Hill				3	Bonteberg				4					5																
		6					7					8					9					10																
ID Features of Baboons		GOB7 has double blue tags and a GPS/VHF collar																																				
General remarks																																						

Figure 5: Raid Sheet for GOB Troop - September 2013

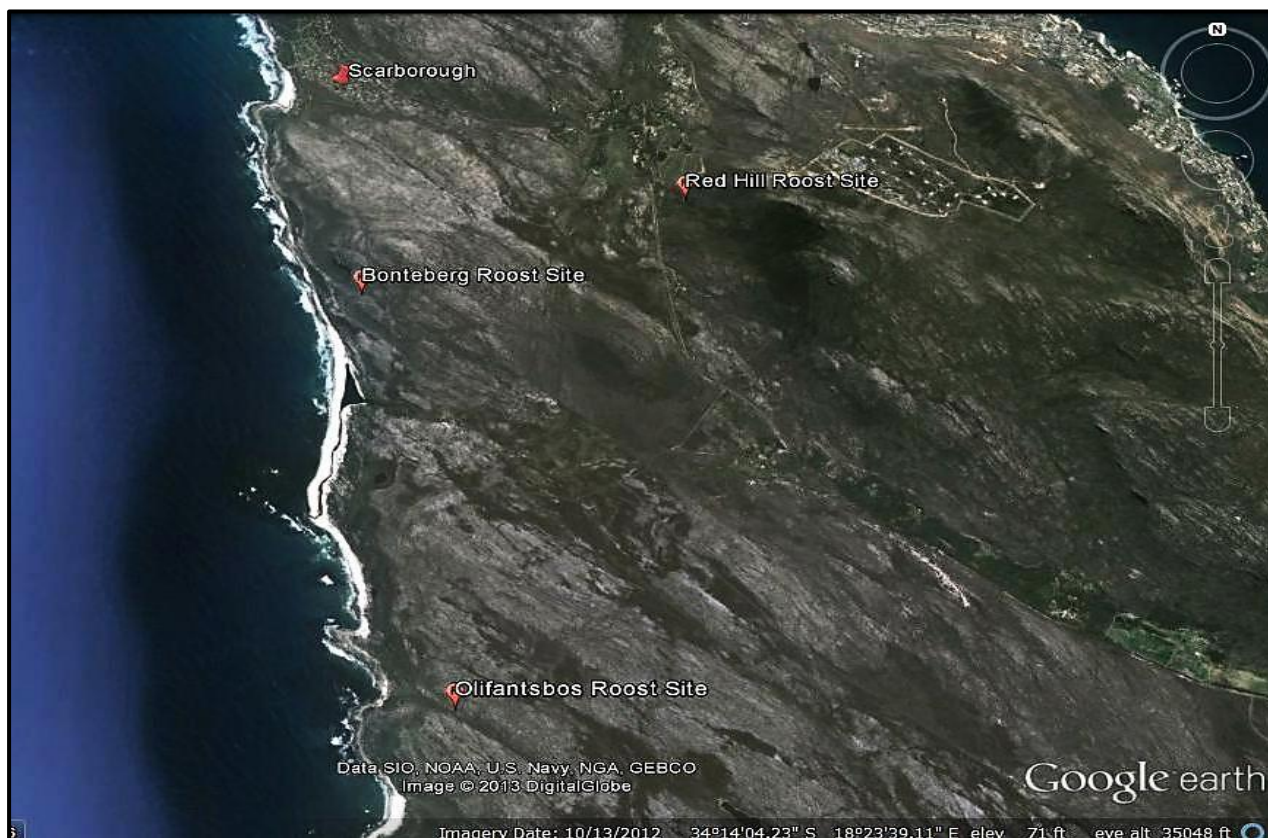


Figure 6: Roost sites for the GOB and Misty Cliffs Troops – September 2013



Figure 7: Waste dumped at Red Hill Settlement and non-baboon proof bin at SANParks Picnic Site

2. Misty Cliffs Splinter Troop

The Misty Cliffs Troop has been in the CoGH Reserve, at the Bonteberg roost site, for most of the month of September. During the time that the troop was in the Reserve, GOB5 broke away on six separate occasions to enter Scarborough. On two of these occasions he was followed into Scarborough by a single female.

**September Raids:**

On 24 August, GOB5 broke open a sliding door to enter an unoccupied house in Mountain Rise, Scarborough.

On 18 September, GOB5 raided an unoccupied house in Egret Rd, Scarborough.

On 24 September, GOB5 raided two occupied houses in Duiker and Eland Rd, Scarborough.

HWS: TROOP MONTHLY REPORT																																					
SECTOR		CLASSES OF BEHAVIOUR																																			
		1	In urban area	4	Attacking pets	7	Threatening behaviour/attack/stealing food																														
BABOON TROOP:		Misty Cliffs		2	Raid bins	5	Raid unoccupied house or vehicle	8	Breaking & Entering/Damaging property																												
MONTH: September		YEAR: 2013		3	Non malicious damage	6	Raid occupied house or vehicle																														
BABOON ID	Sex	24	25	26	27	28	29	30	31	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	TOTAL
GOB5	M	5,8			2	2	2		2	2			1					1								1	1,5						2,6				11
Unidentified female	F	2			2	2	2		2																	1	1,5									7	
Troop		1,2			2	2	2		2																											5	
	%	TIME SPENT IN TOWN (Minutes)																																	HRS		
Troop	5.2	300			330	210	240		240																											22h00	
Males & Females	7.7	300			330	210	240		240	30			60					60									240	180					60			32h30	
Roost:	AM	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Roost:	PM	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Roost Sites		1	Misty Cliffs						2	CoGH Reserve						3							4							5							
		6							7							8							9							10							
ID Features of Baboons		GOB5 had a double red tag and a VHF collar																																			
General remarks																																					

Figure 8: Raid Sheet for Misty Cliffs Splinter Troop - September 2013

Comments and Observations

The Misty Cliffs Troop was only able to enter the urban area on five days during this month. This was because the team was able to prevent the troop from breaking out of the CoGH Reserve. Only the alpha, GOB5, was able to enter Scarborough after breaking away from the troop. In order to prevent the rest of the troop from breaking out the Reserve the team is forced to leave GOB5 when he breaks away. However, although GOB5 will raid when he enters Scarborough, he will usually return to the troop within an hour or two.

3. Slangkop Troop

During the month of September the troop has moved between the C2 and C3 roost sites. The troop, as a whole, has raided on only eight separate occasions this last month and all of these were raids of bins at Compass Bakery.

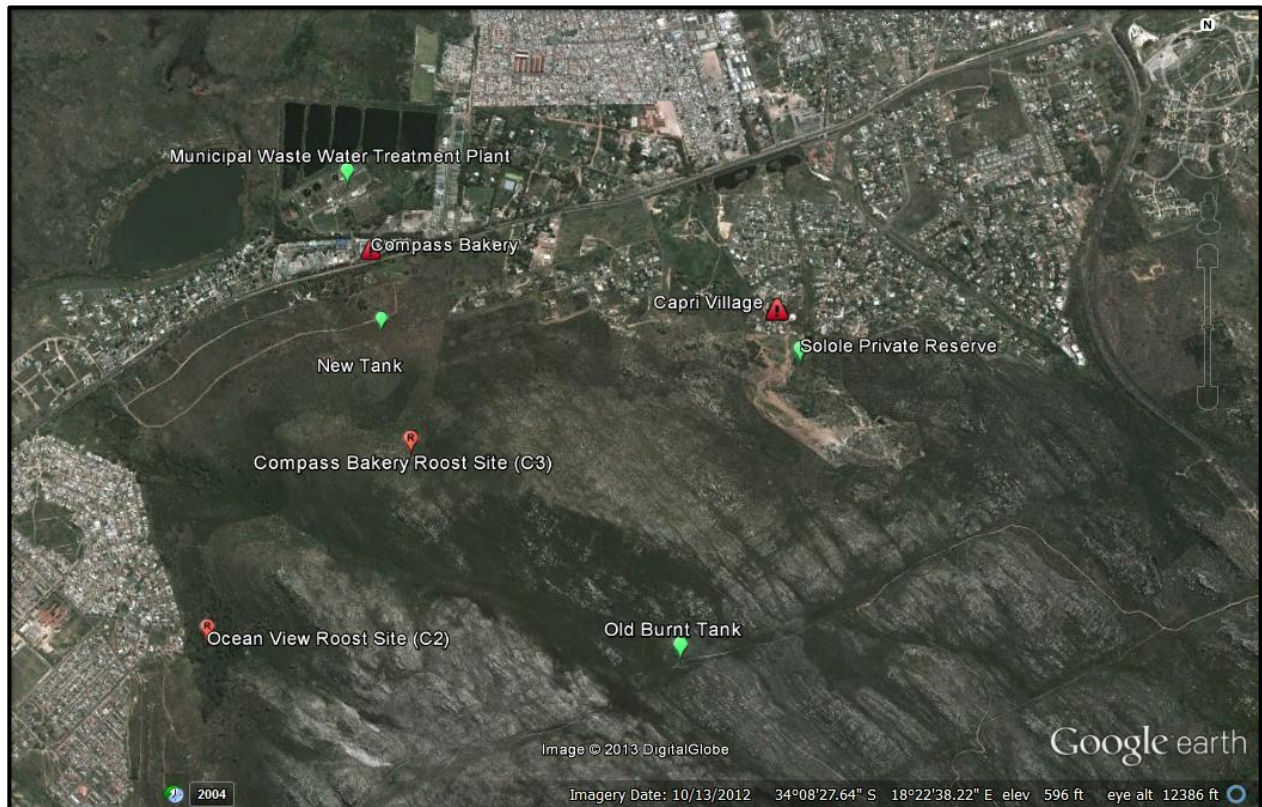


Figure 9: Slangkop Troop Roost Sites - September 2013

September Raids:

All the September raids by the troop were of bins at Compass Bakery.

On 27 August and 3 September, SK5 raided unoccupied houses in Imhoff's Gift.

On 12 September, SK5 raided Rodger's Fruiterers on Kommetjie Rd and stole a bag of apples from one of the shop attendants.

SECTOR		CLASSES OF BEHAVIOUR																																			
BABOON TROOP:	Slangkop	1	In urban area				4	Attacking pets				7	Threatening behaviour/attack/stealing food																								
		2	Raid bins				5	Raid unoccupied house or vehicle				8	Breaking & Entering/Damaging property																								
		3	Non malicious damage				6	Raid occupied house or vehicle																													
MONTH: September	YEAR: 2013																																				
BABOON ID	Sex	24	25	26	27	28	29	30	31	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	TOTAL
DG6	M		2			2			2			2					2	2	2					2			2										9
SK5	M		2	2	2,5				2	2			2,5				2		2		2,7	2	2	2		2				2	2	2			2		21
Unidentified Female	F		2			2			2	2			2		2		2	2	2					2		2	2					2	2				14
Unidentified Female	F		2						2			2					2	2	2					2		2	2				2	2					11
Unidentified Female	F		2						2			2					2	2	2					2		2											8
Troop				2		2				2			2				2		2					2			2										8
	%	TIME SPENT IN TOWN (Minutes)																											HRS								
Troop	1.9		180		60				40			60					30		50					30				45								8h15	
Males + Females	3.2		180	15		10			10	40			60			10			20			60	30	15			20					45	30	20		240	13h25
Roost:	AM	2	2	3	2	2	2	2	2	2	3	3	3	2	2	2	2	2	3	3	3	3	2	2	2	2	3	2	3	3	2	2	2	3	3	3	
Roost:	PM	2	3	2	2	2	2	2	2	2	3	3	3	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	3	3	2	2	2	3	3	3	3
Roost Sites		1 Slangkop				2 Ocean View				3 Compass Bakery				4				5																			
		6				7				8				9				10																			
ID Features of Baboons		DG6 has a yellow cable tie tag SK5 has a red/green tag and a VHF collar																																			
General remarks																																					

Figure 10: Raid Information Sheet for Slangkop Troop – September 2013



Comments and Observations

The ranger teams were able to prevent the Slangkop troop from entering Capri this month however, on eight occasions the troop managed to cross Kommetjie Rd to raid bins at Compass Bakery.

SK5 continues to break away from the troop to raid Imhoff's Gift on his own and is often accompanied by two to three females. On 27 September, the Field Manager found SK5 on top of the roof of Compass Bakery and was unable to herd him away. SK5 therefore spent the night alone on top of Compass Bakery. The following day the Field Manager was forced to use a bear banger to get SK5 to leave the rooftop.

Births and Deaths

There was one birth recorded in the Slangkop troop.

One birth was recorded in the Misty Cliffs troop for the month of September.

No deaths were recorded in either troop for the month of September.

RECOMMENDATIONS

The movements of the GOB troop must be closely monitored so that they can be prevented from crossing Plateau Rd to sleep at the Red Hill roost site. When they are in the Red Hill area, the rangers must try to prevent the troop from raiding the Red Hill Settlement and the Klawer Valley Military Base.

The issue of readily accessible waste from bins in the SANParks picnic site and from rubbish dumped along the road next to the Red Hill Settlement, makes keeping the GOB troop out of this area very challenging and waste management needs to be addressed.

The strategy for the Misty Cliffs Splinter Troop over the next month will be to hold them in the Reserve and prevent them from entering Scarborough and returning to the Misty Cliffs roost site. The long term goal is to condition the troop to using the C2 cliff site in the Reserve as their preferred roost site.

The recommendation for the Slangkop Troop during the next month is to closely monitor the behaviour and movements of SK5, now the only male that is breaking away from the troop into raid surrounding areas.

The waste management at Compass Bakery needs to be monitored and addressed if the baboons continue to access food from bins on site. This is the only place the troop has raided this month.



Northern Region (John de Jager)

1. Tokai Main Troop

The Tokai Main Troop's foraging activities range from low-lying areas such as the Chrysalis Academy to the mountainside on SANParks's land. The troop movement was relatively evenly spread across this range.

The lower-lying areas mentioned above include areas where there is a lot of human activity, and along with this comes a large number of 'human' food sources. Due to this availability of food, this is the main area where the Tokai Main Troop comes into conflict with humans.

On 17 September a mobile food kiosk was on the Chrysalis Academy's grounds during a film shoot and an unidentified male baboon managed to steal a Tupperware of biscuits from it before being chased away. According to other reports, large amounts of prepared food are often left out in the open lecture halls at the Chrysalis Academy, and this is also a major draw card for the baboons that have apparently entered this area from time to time. Interaction between baboons and humans in the areas mentioned above has led to habituation and conflict due to the fact that the baboons associate humans with feeding opportunities.

Another raiding incident that was recorded at the Porter Market involved TK28 and an unidentified male baboon stealing bread. These males had been attempting to break away from the troop to gain access to the market for the entire morning and eventually succeeded.

In all raids recorded for the Tokai Main Troop, the raiding was carried out by either single males or a group of males. The animals split away from the troop and raid opportunistically wherever food is readily available.

On 25 and 27 September respectively, TK38 raided bins at the SANParks Research Centre and at the SANParks's picnic site. Unsecured waste poses a major problem in these areas where bins that are poorly secured giving baboons easy access to the waste food.

Despite a number of attempts, baboons only entered the urban area once this month. On 28 August, TK24 managed to gain access to bins on Tokai Road but was herded back to the troop within 30 minutes.

A total of seven raiding incidents were recorded during the period 24 August to 27 September. All seven raids were attributed to a single baboon and the cumulative time that this baboon spent in the urban areas during these seven raids was in total - 30 minutes. The Tokai Main Troop spent no time in the urban space during this period.

September Raids

28 August: TK24 crossed Orpen Road and raided bins on Tokai Road.

17 September: An unidentified male baboon raided a mobile kiosk at the Chrysalis Academy.

21 September: TK28, together with an unidentified male, raided the Porterhouse Market and stole bread.

HWS: TROOP MONTHLY REPORT																																					
SECTOR		CLASSES OF BEHAVIOUR																																			
NORTH																																					
BABOON TROOP:	Tokai Trp																																				
MONTH: September	YEAR: 2013																																				
BABOON ID	Sex	24	25	26	27	28	29	30	31	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	TOTAL
Tokai Troop																																					
TK 24 (W-W) Full Mth	M					2																															1
TK 28 (B-G) Hamlet	M																												7								1
TK 38 (SA) J.J(Limper)	M																																	2		2	
UnID male	M																								6												1
UnID Sub ad male	M																												7				2				2
UnID Females	F																																				
UnID Juvenile																																					
TKF 1 (B-B)	F																																				
TKF 2 (Untagged)	F																																				
TKF 8 (W -W)	F																																				
	%	TIME SPENT IN TOWN (Minutes)																														HRS					
Tokai Troop	0.0																																				0.00
Individuals	0.0																																				0.00
Males	0.2					30																															0.50
Roost:	AM					1	1	7	7				7	7	7	1	2	7	7	3	7	2	1	1	1	1	1	7	7	1	7	7	1	7	7	7	
Roost:	PM					1	7	7	1				7	7	1	7	7	7	3	7	4	1	1	1	1	1	7	7	7	1	7	7	7	7	7	7	
Roost Sites		1	Tea Garden					2	Level 1 (Upper tea Garden?)					3	Level 2 (Clearing?)					4	Level 3					5	Level 4										
		6	Level 5					7	Guest house					8	Research centre					9	Upper Plantation					10	Other										
		11						12						13						14						15											
ID Features of Baboons		From my observations thus far, a female with a half tail leads (Alpha) this troop.																																			
General remarks		A newborn was reprinted on 16/09. A female and infant died 17/09. Fem due to birth complications, infant humane euthanasia.																																			

Fig.11 Raid Sheet for Tokai Main Troop – September 2013

2. Zwaanswyk Splinter Troop

The Zwaanswyk Splinter Troop and the Tokai Main Troop essentially share the same home range. During the period of 24 August to 27 September, the Zwaanswyk Troop spent a large amount of time foraging in the plantations and clearings near the Lister's Tea Garden, the SANPark's Research Centre and the Zwaanswyk clearing. The troop attempted to enter the urban area only on a few occasions this month, but on each occasion was intercepted.

Three raids undertaken by TK35 were recorded this month, all taking place at Lister's Tea Garden. On 29 August, TK 35 grabbed an energy drink from a woman's hand as she was leaving the Tea Garden and again, on 12 September, TK35 approached a group of boys and stole a packet of chips. In each case nobody was harmed. This is a good example of behaviour where a baboon is habituated to humans and as a result has no fear of grabbing food straight from a human's hand, and even approaching a group of humans to steal food.

The final recorded incident occurred on 22 September when TK35 and a female raided Lister's Tea Garden. TK35 and the female stole food off tables and entered the building. Customers were caught off guard and tables of food were destroyed despite attempts to ward off the animals. The Baboon Ranger on duty, who was monitoring the movement of the troop as a whole, was informed of the incident by radio and went to their assistance. He chased the baboons out of the tea room with his paintball marker, but they apparently returned later after

he left. Lister's Tea Room falls under the jurisdiction of SANParks and the use of paintball markers is discouraged on SANParks property which is manned by their staff, or close to SANParks Headquarters at Tokai Manor House. This makes it difficult for HWS Rangers to manage the baboons in the area effectively.

Another raiding incident occurred when a cyclist left the gate to Lister's Tea Garden open and a female baboon subsequently gained access to the area. The baboon then stole cake before being herded back to the troop. The troop spends a large amount of time foraging near the tea garden and take advantage of situations in which a gate is left open.

In total, seven raids were recorded for this troop during the month, none of which occurred within the urban area.

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: September		3 Non malicious damage											6 Raid occupied house or vehicle					9 Nocturnal Raiding																																											
YEAR: 2013																																																													
BABOON ID	Sex	24	25	26	27	28	29	30	31	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	TOTAL																								
Zwaanswyk Troop (ZT)																																																													
TK 35 (R-Y) Mayhem	M						7														7											7,6						4																							
TKF 4 (Grey)	F																																																												
TKF 5 (Green)	F																																																												
TKF 7 (Red)	F																																																												
Sub adult	M																																																												
Un-ID fem	F												6																				7,6					3																							
		%	TIME SPENT IN TOWN (Minutes)																													HRS																													
Zwaanswyk Troop																																						0.00																							
Males																																						0.00																							
Roost:	AM					8	8	8	1				8	8	1	1	3	2	2	6	2	8	1	1	10	8	9	8	9	8	1	8	2	1	1	1	2																								
Roost:	PM					1	8	1	8				2	1	8	3	9	2	6	2	5	1	3	1	1	9	8	3	2	1	1	2	9	1	1	2	1																								
Roost Sites		1	Tea Garden										2	Level 1 (Upper tea Garden?)										3	Level 2 (Clearing?)										4	Level 3										5	Level 4														
		6	Level 5										7	Guest House										8	Research centre										9	Upper Plantation										10	Other														
ID Features of Baboons		11																																																											
General remarks		Un-ID fem raids Listers tea room alone 03/09. Newborn reported 17/09. Newborn reported 24/09																																																											

Fig. 12. Zwaanswyk Splinter Troop Raid Sheet – September 2013

September raids

29 August: TK35 stole an energy drink out of a woman's hand as she was leaving Lister's Tea Garden.

3 September: As a result of the entry gate being left open at Lister's Tea Garden, an unidentified female baboon gained access and stole cake.

12 September: TK35 approached a group of boys and stole a packet of chips from them.

22 September: TK35 and a female raided Lister's Tea Garden on a couple of occasions and food was stolen from outside tables and as well as inside the building.

3. Constantia Troop

Another month has gone by during which the Constantia Troop, as a whole, has not entered the urban areas. On a few occasions, males from the troop managed to gain access to the urban area around Price Drive and Ou Wingerd Weg. The troop spent a large amount of time foraging on the wine farms, namely Groot Constantia and Klein Constantia, but has also spent time on the mountainside (above Klein Constantia).

TK33 and TK34, along with some unidentified males, were involved in raids this month. TK33 was recorded as successfully raiding on six occasions. Although these raids were predominantly bin raids, TK33 also raided a house on Price Drive on 13 September. TK34 on the other-hand, raided on five occasions, all of which were bin raids.

On-going bin raids are a result of poor waste management as most to the bins in the area are unsecured. Raids were recorded at Simon's Restaurant and, once again, can be attributed to waste being placed in an unsecured bin.

The construction of Groot Constantia's fence is on-going and will help considerably towards stopping the baboons from accessing Groot Constantia, where at present they spend a considerable amount of time.

HWS: TROOP MONTHLY REPORT																																					
SECTOR		CLASSES OF BEHAVIOUR																																			
NORTH		1	In urban area	4	Attacking pets	7	Threatening behaviour/attack/stealing food																														
BABOON TROOP:	Constantia trp	2	Raid bins	5	Raid unoccupied house or vehicle	8	Breaking & Entering/Damaging property																														
MONTH: September	YEAR: 2013	3	Non malicious damage	6	Raid occupied house or vehicle	9	Nocturnal Raiding																														
BABOON ID	Sex	24	25	26	27	28	29	30	31	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	TOTAL
TK 13 (G-O) aka Mike	M				2,2		2			x																											3
TK 33 (R-O)	M														2				2		2	2,8						1								6	
TK 34 (O -O)	M				1		2	2											2	2																5	
TK 15 (Y-O)	M				2																															1	
TK 19 (R-W)	M																																				
TK 16 (w-w)	M																																				
TK 11 (O-W)	M																																				
CON 1 (King Loui)	M																		2																	1	
Untagged/Unknown	M				1		2	2							2							2						1								5	
Const. Troop																																					
	%	TIME SPENT IN TOWN (Minutes)																											HRS								
Troop															90				80		60	30						40							0.00		
Males	1,9				40		90	60																											8.17		
Roost:	AM				6	6	1	1				1	1	1	1	6	1	1	6	6	1	1	1	7	7	9	1	1	1	6	6	6	6	6			
Roost:	PM				6	1	1	1				1	1	1	1	1	1	6	6	9	1	1	7	7	7	1	6	1	1	1	1	6	6	6	1		
Roost Sites					1	KC/GC Border - Upp. Blue gums					2	Level 1 Pine P					3	Level 2 Pine P					4	Level 3 Pine P					5	Level 4 Pine P							
					6	KC Lwr Blue Gums					7	Bulten Blue Gums					8	Uitsg Blue Gumes					9	Other					10								
					11																																
ID Features of Baboons	CON 2 tagged Blue/Orange and collar fitted 23/09, t-lem freq 148.5300. 2 sub-adults also tagged single blue,single green, 23/09. Adult male tagged double green 26/09. 1 sub ad tagged single Orange, 26/09. TK 16 now confirmed tagged double White.																																				
General remarks	X = TK13 killed by unleashed dogs on Price drive. Newborn reported 16/09.																																				

Fig 13. Constantia Troop Raid Sheet – September 2013

September Raids

27 August: TK13 raided bins at Simon's Restaurant in the morning and again in the afternoon. TK15 joined TK13 on the second raid. TK34, together with and an unknown male, were sighted in the urban area near Ou Wingerd Weg.



29 August: TK13 and TK34, together with two untagged males, raided bins.

30 August: TK34 and two untagged males raided bins on Ou Wingerd Weg.

6 September: TK33 and three untagged males entered the urban area separately and raided bins in Price Drive and Belair Road.

10 September: CON1 raided bins at Simon's Restaurant. TK 34 raided bins at 12 Price Drive and TK33 at 9 Rustenburg Road.

11 September: TK34 raided a bin at Simon's Restaurant.

12 September: TK33 raided a bin at 48 Price Drive.

13 September: TK33 entered and raided a house at number 29 Price Drive. An untagged male raided bins in the area.

19 September: TK33, together with an untagged male, entered the urban area on Price Drive but were herded back before they could raid.

4. Mountain Troop

Due to increased raiding by males from the Constantia Troop, there was limited manpower available to monitor the Mountain Troop effectively. However, the troop continues to roost primarily in the large eucalyptus plantation on the border of Buitenverwachting.

The Mountain Troop started entering the Buitenverwachting Vineyards with the onset of the grape season in 2012, and the farm appointed some of their staff to act as baboon rangers for the duration of the season. When the grape harvest was over, these rangers were redeployed on the farm in other roles. As a result, the four farm houses based at Hussies Vlei Farm, which are within a radius of 200-300 metres of the troop's sleep site in the eucalyptus plantation, have experienced problems. An example of such problems was reported to HWS on September 19 by a resident of Hussies Vlei. The resident reported a troop of baboons inside her neighbour's property.

On occasion, the HWS Field Manager and a Ranger have responded to calls for assistance. On account of these problems, Buitenverwachting has recently re-deployed staff to baboon ranger work.

Births and Deaths

On September 1, TK13 (Constantia Troop) was killed by dogs on Price Drive. The dogs were not on leashes and the identity of the owner could not be verified.

Three births were recorded on 16, 17 and on 20 September in Tokai Main Troop.



Also, in the Tokai Main Troop, a female died as a result of birth complications and the neonate was euthanized on humane grounds on 17 September.

A birth took place in the Constantia Troop on 16 September.

A birth was recorded on 17 September in the Zwaanswyk Troop.

RECOMMENDATIONS:

The Groot Constantia fence needs to be assessed for weaknesses once construction has been completed to ensure that baboons cannot gain access to the area.

Clearing and deforestation of the upper plantations has impacted significantly on the movement and habitat of the Northern troops and the carrying capacity for the area needs to be assessed.

Effective signage needs to be erected at the corner of Zwaanswyk & Tokai Roads, at the Chrysalis Academy, in the Arboretum Tea Garden parking area and at the Tokai picnic area warning visitors not to have food and drinks exposed, and to keep vehicles locked.

Refuse bins need to be baboon-proofed in the Price Drive, Zwaanswyk, Forest Glade and Tokai Road areas.

C. GENERAL COMMENTS ON ALL BABOON TROOPS

Population Data

This month, for the first in many, the number of births in the southern subpopulation (4) was almost the same as in the north (5), giving a total of nine births for the month. There were also five deaths, but nevertheless the population continues to grow. The southern sub-population is still down by eight from its 2012 number, but the northern sub-population has grown by 29 since December 2012 - a 16.2% increase over nine months.

Interestingly, the total number of births in the north is more than double that of the south, while the total number of deaths in the south is double that of the north. The deaths in the south were however, very heavily influenced by the infanticidal spree of SK4 in May and June.

The relative increase in births in the south may be seasonal, or might just be by chance. Once we have a full year's worth of data, we will check the breeding trends for the southern and northern sub-populations to see if there are any seasonal trends and / or significant differences between them.

**Population Data for the Ten Managed Troops
on the Cape Peninsula**

TROOP	Total End Dec 2012	September Births	September Deaths	Total Births	Total Deaths	TOTAL CURRENT
Da Gama Troop	54	1	1	8	20	42
Smitswinkel Bay	23	1		2	3	22
Waterfall	28		1	0	1	27
Groot Olifantsbos	19			0	0	19
Misty Cliffs Splinter	18	1		1	1	18
Slangkop	33	1		7	1	39
SUB TOTAL	175	4	2	18	26	167
Zwaanswyk	25	1		5	1	29
Tokai	61	3	2	9	5	65
Mountain / Ghost	33			11	0	44
Constantia	60	1	1	17	7	70
SUB TOTAL	179	5	3	42	13	208
TOTAL	354	9	5	60	39	375

Fig 14. Population Data for the Ten Managed Troops.

Hotline Data

The hotline data for September show similar trends to those for August except more accentuated. Most areas reported very few raids, but those that did (Constantia, Simon's Town and Welcome Glen) were primarily reporting raids by lone males. In all three areas the worst offending males have since died. In Simon's Town and Welcome Glen WF1 and DG7 respectively were euthanased. DG7 was euthanased just after month end so his death will be recorded in the October report.

In Constantia TK13 was killed by dogs while going on a raid down Price Drive. Although he was the worst offender, with 9 other adult males still left in the troop, raids into the urban area will undoubtedly continue. Similarly, in the Waterfall Troop there are still two adult males who are used to raiding on their own but they should now be easier to contain. DG7 in Da Gama was by far the worst raider and regularly led raids into Welcome Glen, so it is hoped that his removal will have the effect of significantly decreasing raids into town.

Scarborough is an area that traditionally reports the most raids per month. As such, it is noteworthy that since the removal of MC1, the number of hotline calls has been dramatically reduced.

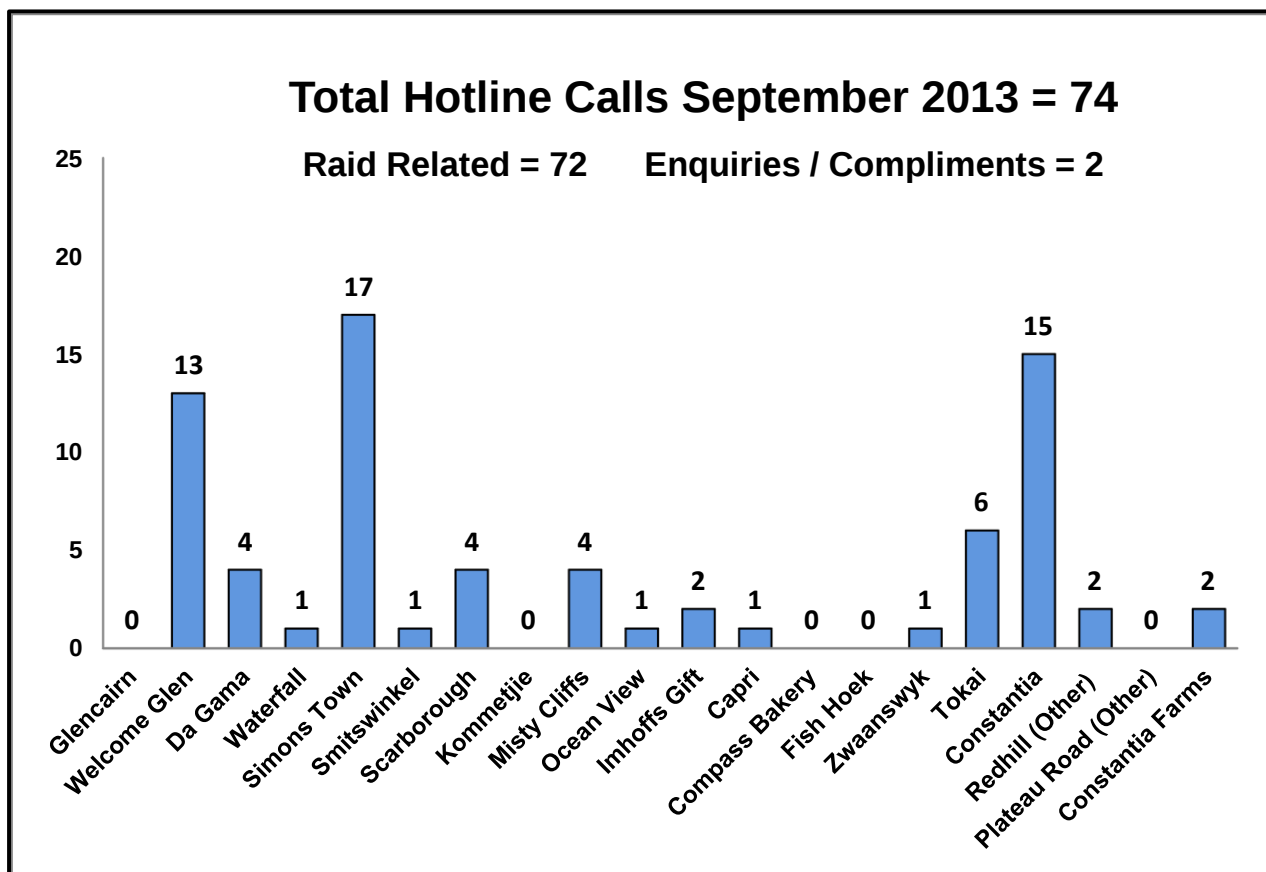


Fig 15. Hotline call data for the month.

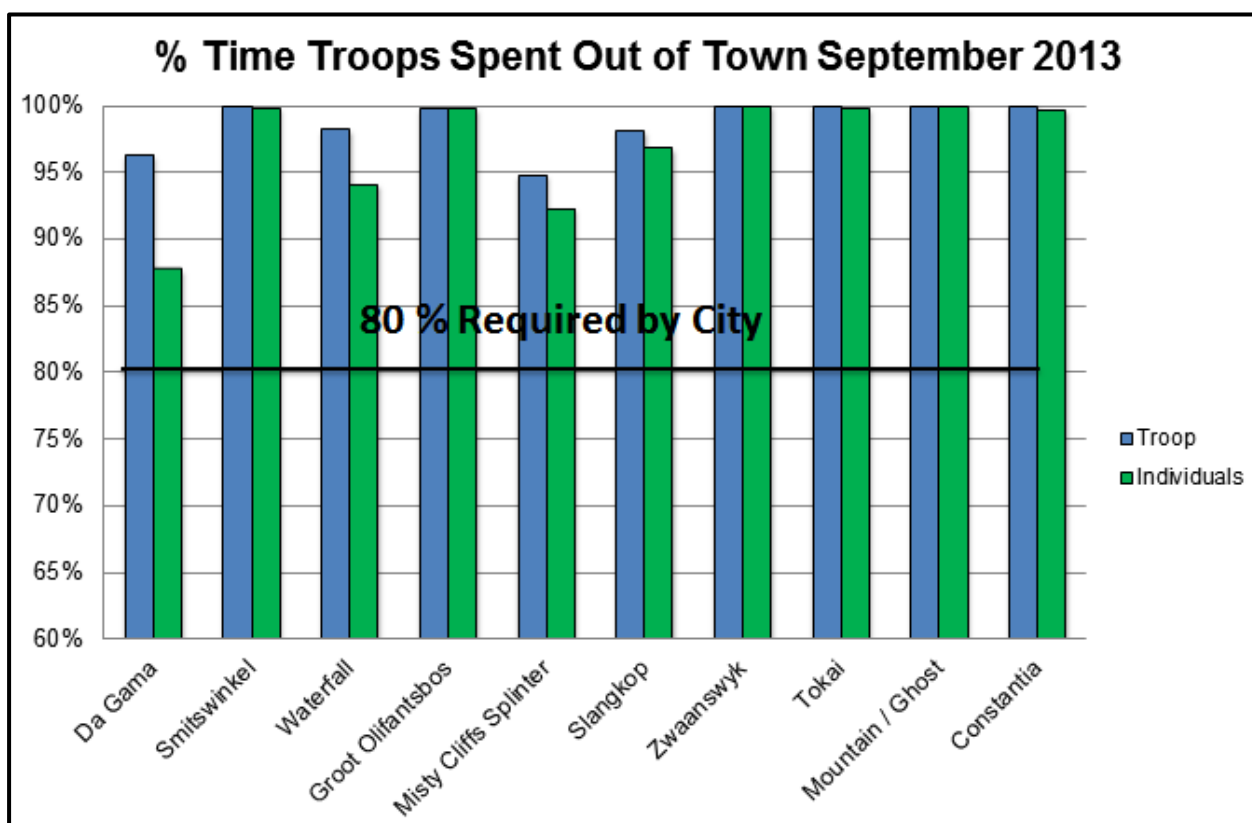


Fig 16. Time troops spent out of town.

During September the percentage time the troops spent out of town continued to be very high, with only the Misty Cliff's splinter troop spending just under 95% of their time out of town. On average all the troops spent 98.7% of their time out of town, and raiding individuals (mostly males) spent 97% of their time outside the urban area. Only DG7 and his small raiding parties spent more than 10% of their time inside the urban area.

Although the Constantia males seemed to go on numerous raids into town, they mostly did so for relatively short periods of approximately an hour at a time. They only spent about 2% of their time in the urban area.

The types of raids reported on the hotline followed the same trend as in previous months - namely just over 70% being baboons in town, and the rest being mostly bin raids and baboons raiding occupied houses. In this last category, WF1 was by far the worst offender and because he was also attacking people his euthanasia was approved by the Wildlife Advisory Committee.

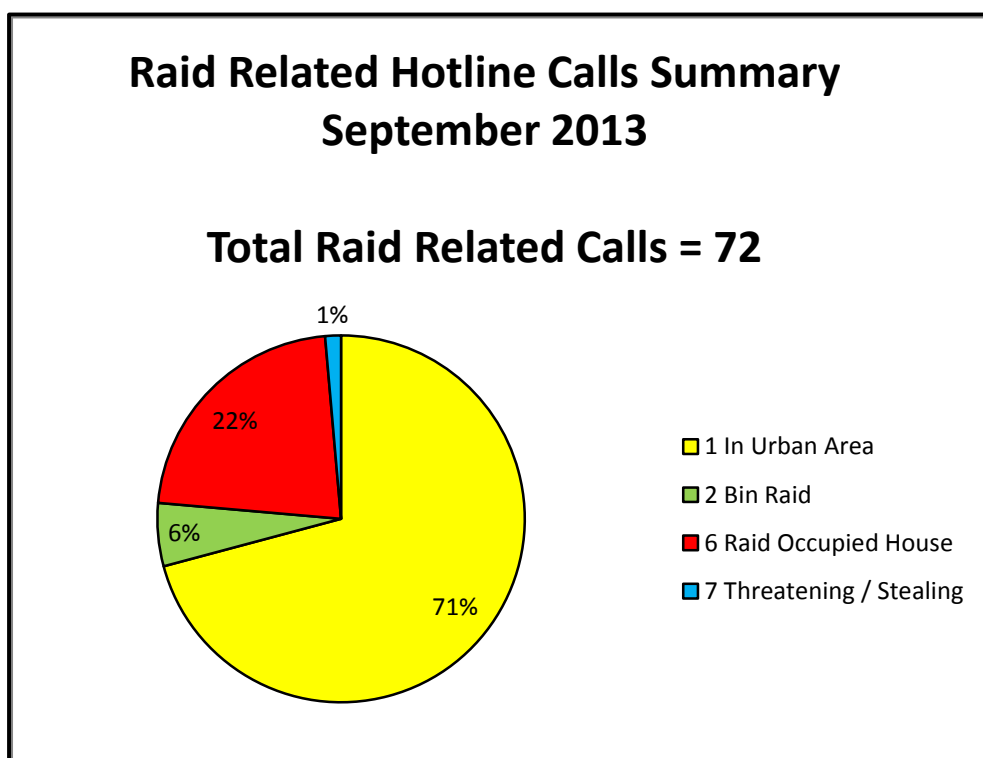


Fig 17. Hotline calls summary for the month.

General Summary

With the arrival of summer (almost), combined with the heavy rains over this past winter, there is now a great deal of forage for baboons outside the urban area, and it is mostly just the habitual raiders that are attempting to raid in town. Apart from certain males mentioned above, most of the baboons have been easier to manage and there are only four troops of baboons that are causing regular problems. The Slangkop troop are foraging almost exclusively on fynbos, but in the evenings on their way to roost at the Compass Bakery roost site, they do



occasionally make a quick break for the bakery as they head towards home. This is generally a very short raid before the baboons are herded back to their roost.

The Misty Cliffs Splinter Troop has been contained in the CoGH Reserve for most of the past month, thus accounting for them spending just over 5% of their time in the urban area and causing so few hotline calls. GOB5 has also been easier to keep in the reserve, but when he did manage to break past into Scarborough he was allowed to go alone rather than risk the rest of the troop following him as well. He generally returned within a few hours.

The Waterfall Troop management was heavily influenced by the raiding behaviour of the three adult males. The troop was relatively easy to manage, but there has been considerable strife between the males and when one lost a fight it generally headed back to town to raid alone. This split HWS resources if they followed the male, who sometimes enticed other baboons to go raiding with it. The major problem in this area is the very poor waste management at the Naval Barracks. Almost without fail, the baboons know that they have guaranteed access to food when they raid there - either from unprotected bins or from all the upper story flats which have no burglar bars. And, once the baboons are in town, they often try to raid some of the nearby residences as well.

The good news story continues to be coexistence of the two Da Gama Troops. They have not slept at the site just out of town again, but they continue to be relatively easy to manage as a troop and are generally herded out of town by 07h30, except on bad "bin days".

The bad news story has been the small raiding party, led by DG7, that tended to raid early in the morning or late into the evening. Much of this raiding seemed to be encouraged by one or two residents deliberately feeding baboons, particularly DG7, and thus encouraging him to raid at night and even sleep on his own in town. His aggressive night raiding and leading other baboons into town ultimately led to his euthanasia. Residents are strongly urged to report the feeding of baboons, because feeding is effectively giving a baboon the death sentence and, prior to that, encouraging collateral damage and stress to other households in the neighbourhood.

Dr. Philip Richardson

Human Wildlife Solutions