

Human Wildlife Solutions
Overstrand
Monthly Report
April 2023

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INTRODUCTION

This monthly report covers the period from 1 April to 30 April 2023.

In the Eastern Overstrand, the Vogelgat Troop remained out of town for a seventh consecutive month. Furthermore, individuals from this troop entered the urban area on only one day during the month, a significant improvement from the previous month. This improvement was achieved despite the absence of a GPS collar on any member of the Vogelgat Troop. Only one incursion was recorded during this entry into town; an unsecured bin was raided in Voëlklip, once again emphasising the importance of proper waste management practices.

The Voëlklip Troop entered town on only one day during April. No other incursions were recorded during their time in town. Unfortunately, individuals from the Voëlklip Troop entered town on eight days during April, and were responsible for four occupied house incursions. This is the first time since December 2022 that occupied house incursions were recorded by a member of the Voëlklip Troop.

In the Western Overstrand, the Betty's Bay Troop behaviour showed a slight deterioration in terms of time in town, with both the troop and individuals spending increased amounts of time in town during April. However, the number of recorded incursions decreased by 7% (143 to 133), and there was a 23% reduction (22 to 17) in occupied house incursions. Sadly, another juvenile baboon was struck and killed by a vehicle in Betty's Bay during the month. This brings the total number of human induced deaths as the result of collisions with cars up to ten. Whilst the majority of these deaths have occurred in the Vogelgat area, this is the second baboon to die in Betty's Bay as the result of a motor vehicle since management of this troop began in April 2021.

In Pringle Bay, HWS continued to withhold it's services in the area due to public interference that was preventing HWS from doing its contracted duties.

Both the Hangklip and Silversands Troops were again absent from the urban area during April, although individuals from the Silversands Troop present in town on eight days during the month. This was a significant improvement from the previous month when individuals were observed in town on 20 days. For the tenth consecutive month, no individuals from the Hangklip Troop were observed in town. The prescribed ecological burn that was implemented in the Brodie Link Reserve during the beginning of the month has already contributed to the wellbeing of both the Silversands and Hangklip Troops. Both troops were observed foraging in the burnt area during April. Hopefully the regenerating vegetation will continue to enhance the diet of these troops over the coming winter months.

OVERSTRAND EAST TROOPS

VOËLKLIP TROOP

1.1.1 IN TOWN STATISTICS

- Troop time out of town remained stable at 99.2% during April. The troop entered the urban area on one day during April.
- Time out of town for individuals decreased by 3% during April, from 98% to 95%.

	% Out of Town	% Up or Down from Previous Month	Days Entered	Total Time in Town	Avg Time in Town per day	Max Daily Time in Town	Min Daily Time in Town
Troop	99.2	0	1	2:37	2:37	2:37	2:37
Individuals	95.0	-3	8	16:43	2:05	5:16	0:35

Table 1.1 In Town Statistics for the Voëlklip Troop for April 2023. Time is expressed in hours and minutes. Average daylength in April was 11 hours and 13 minutes.

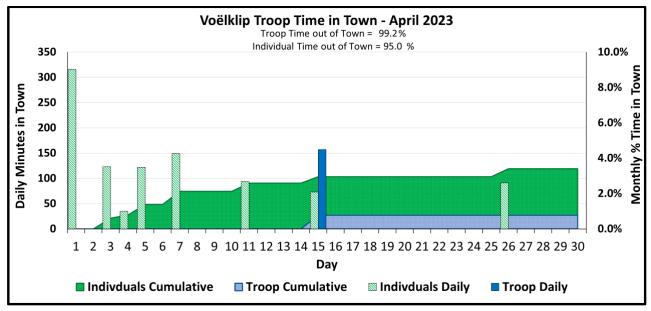


Figure 1.1 Troop and individual daily time (minutes) in town (bars), and monthly (area) percentage Time in Town by the Voëlklip Troop during April 2023.

1.1.2 NOTEWORTHY INCIDENTS

1.1.2.1 HERMANUS HEIGHTS & GOLF COURSE

The Voëlklip Troop did not enter Hermanus Heights or the golf course at all during April.

															HV	/S: TRO	OOP M	ONTHI	Y REP	ORT													
				SECTO	R															CLAS	SES OF	BEHAV	/IOUR										
			٥١	ERSTRA	ND			1	1	In urba	n area					4	Attackir	ng pets							7	Threate	ning beh	naviour/	attacking	g/ stealin	g food		
BABOO	N TR	ROOP	: Voëlkl	ip		VOËLKLI	P	1	2	Raid bir							Raid un				2				8	Breakin			naging pr	operty			
MONTH	l: Ap	oril			Y	EAR: 202	23		3	Non ma	licious d	amage				6	Raid oc	cupied h	ouse or v	ehicle					9	Nocturn	ıal Raidir	ng					
					•			-		•							•								•	•							
ABOON	S	iex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
Troop																	1																
UNKM1		M	6		6	1	1		1				1															1					7
VKF4 YE		F																															
VKF5 RE		F																													_		
VKF1 GF		F						1		1			1									1						1			1		2
VKF6 OF		F																															
VKF7 PII		F	1										6				1														_		3
UnID Ma		M																															
UnID Ma		M																															
UnID Fe	_	F	1		1		1		1				1									_						1					6
UnID Fe		F											6																				1
UnID Inc									1								1																3
UnID Ju	iveni	iles	1		1		1																										3
		%														TIN	ME SPENT	INTOW	/N (Minu	tes)													HRS
Troop		0.8						_									157																2.62
Individu	ų !	5	316		123	35	122		149				94				73											91					16.72
Roost:			8	12	8	12	16	25	8	9	4	18	18	3	18	18	2	6	6	5	4	18	18	2	3	18, 2	18	18	3	18	18	4	
Roost:	PM		12	8	12	16	25	8	9	4	18	18	18	18	18	2	6	6	5	4	18	18	2	3	18, 2	18	18	4	18	18	4	6	
							1	Golf Co						2	Heights					3	Green I				4	Platte K				5	Adder L		\rightarrow
							6	Lower I							Middle						Upper I Small Ti				9	Dragon' 10th Av				10	Droë Kl	oot e Kloof	
			Roos	Sites			11								Big Tita										14					15			
							16	A-Shap							Bos Klip							us Heigh	nts		19	Steyn's				20	In Town	1	
							21 26	Tallie's	Kloof nue Kloo	,				22	Kanonk Shade F						BHB Wa BOSKO	terfall			24 29	Rooiklip				25	ZigZag Unknov		
							26	9th Ave	nue Klo	or				27	Snade F	оск				28	BOSKO				29	Groot U	itkyk			?	UNKNOV	vn	
		ID Features of Baboons																															
		General remarks																															

Figure 1.2: The Voëlklip Troop incident sheet for April 2023.

1.1.2.2 VOËLKLIP & FERNKLOOF

- The whole troop entered Fernkloof on 15 April and spent 157 minutes in town before being pushed out.
- Four occupied house incursions were recorded during April (two by UKM1 and two by different females).
- VKF1 was observed carrying a newborn infant on 27 April.

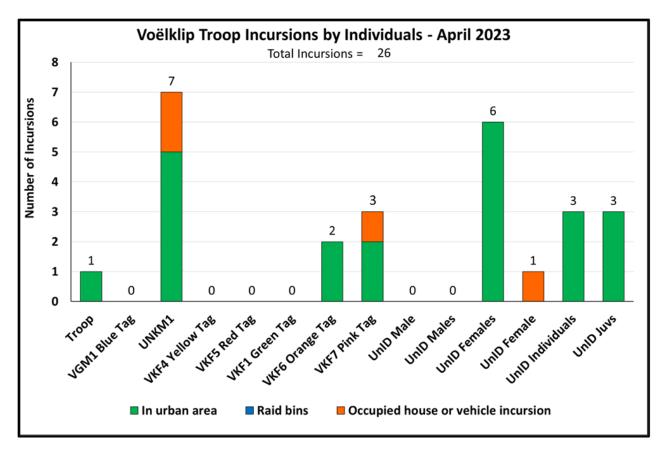


Figure 1.3 Number of incursions for the Voëlklip Troop and individuals during April 2023.



Figure 1.4 Map showing the GPS locations of VKF7 in the Voëlklip Troop during April 2023.

VOGELGAT TROOP

1.1.3 IN TOWN STATISTICS

- Time out of Town for the Troop remained at 100% during April. April is the seventh consecutive month that the Vogelgat Troop has been absent from the urban area.
- Time out of town for individuals increased from 99.1% in March to 99.9% in April.

	% Out of Town	% Up or Down from Previous Month	Days Entered	Total Time in Town	Avg Time in Town per day	Max Daily Time in Town	Min Daily Time in Town
Troop	100.0	0.0	0	0:00	0:00	0:00	0:00
Individuals	99.9	+ 0.8	1	0:16	0:16	0:16	0:16

Table 2.1 In Town Statistics for the Vogelgat Troop for April 2023. Time is expressed in hours and minutes. Average daylength in April was 11 hours and 13 minutes.

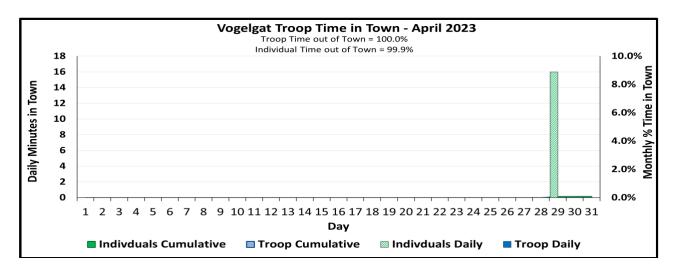


Figure 2.1 Troop and individual daily time (minutes) in town (bars), and monthly (area) percentage Time in Town by the Vogelgat Troop during April 2023.

													HW	S: TRO	OP M	ONTHL	Y REPO	ORT														
		SEC	FOR															C	LASSES	OF BEH	HAVIOU	R										
		OVERS	TRAND				1	1	In urbar	n area					4	Attackin	g pets							7	Threate	ening bel	naviour/	attacking	z/ stealin	g food		
BABOON TROOP	:			٧	OGELGA	\T	1	2	Raid bin	ns					5	Raid un	occupied	l house o	or vehicle	е				8	Breakin	g & Ente	ring/Dar	maging p	roperty			
MONTH: April				Y	EAR: 202	23	1	3	Non ma	licious d	amage				6	Raid occ	upied h	ouse or v	ehicle					9	Noctur	nal Raidir	ng					
							_																									
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	TOT
Ггоор																																
/GF1	F																															
/GM2	M																															
JnID Male	M																															
UnID Males	M																															\perp
JnID Females	F																															
JnID Female	F																															
JnID Individuals								2																						1		3
UnID Juvs																																
	%														TIME S	PENT IN T	OWN (N	/linutes)							,			_				HR
Troop	0																															0
ndividuals	0.1							*																						16		0.2
																																_
Roost:	AM	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-
	PM	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Roost Sites						1	Baboon							18th Av					3	11th Av	e Kloof			4	10th Av				5	Uitkyk I		
						6			Reserve					Halfway						Bosklip				9	Groot l				10	1st Kloo		
						11	2nd Klo							3rd Kloo					13	4th Kloo				14		enue Klo	oof		15	Waterf		
						16	A Shape						17	Bitterbi	esie				18	Maansk	ynkop			19	Stillwat	ers			20	Maansl	ynbaai S	SS
						?	Unknov	wn																								
D Features of Ba	aboons																															
General remarks																																
						Please i	note that	the nun	nbers in r	red indica	ate non-	urban rai	ds or inc	ursions.																		

Figure 2.2 The Vogelgat Troop incident sheet for April 2023.

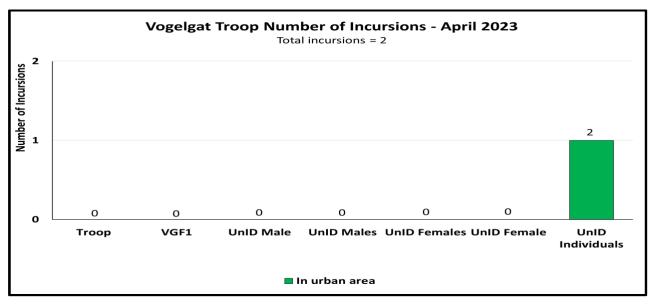


Figure 2.3 Number of incursions for the Vogelgat Troop and individuals during April 2023.

1.1.4 NOTEWORTHY INCIDENTS

- Individuals from the Vogelgat Troop entered the urban area on two days during April.
- On 7 April, signs of an unsecured bin raid were identified in Voëlklip suburb.

ONRUS TROOP

• There were no observations of the Onrus Troop during April.

HAMILTON RUSSEL TROOP

• There were no observations of the Hamilton-Russel Troop during April. There was, however, an unidentified troop observed in the Voëlklip Troop's home range. It is not clear if this was the Hamilton-Russel Troop.

BIRTHS, DEATHS & MIGRATIONS

 One Birth (27 April) was recorded in the Eastern Overstrand during April. No deaths were recorded.

VIRTUAL FENCE

In the Eastern Overstrand, the Virtual Fence was activated on one day during April.

OVERSTRAND WEST TROOPS

PRINGLE BAY TROOP

In Pringle Bay, HWS continued to withhold it's services regarding the Pringle Bay Troop because of public interference that was preventing HWS from doing its contracted duties. The discontinuation of services was initiated towards the end of March and continued through April. Because of this, no data on the Pringle Bay Troop were gathered during April.

HANGKLIP TROOP

1.1.5 IN TOWN STATISTICS

- April was the eighteenth consecutive month that no time in town was recorded for the Hangklip Troop.
- Individual time out of town remained at 100% because no individuals from the Hangklip Troop were recorded in the urban area during April.

	% Out of Town	% Up or Down from Previous Month	Days Entered	Total Time in Town	Avg Time in Town per day	Max Daily Time in Town	Min Daily Time in Town
Troop	100.0	0.0	0	0:00	00:00	00:00	00:00
Individuals	100.0	0.0	0	0:00	00:00	00:00	00:00

Table 4.1 In Town Statistics for the Hangklip Troop for April 2023. Time is expressed in hours and minutes. Average daylength in April was 11 hours and 13 minutes.

1.1.6 NOTEWORTHY INCIDENTS

- No incursions were recorded by the Hangklip Troop during April.
- SSM1 was reportedly seen with the Hangklip Troop on 1 April by a resident. This has not been confirmed by the HWS field staff.
- An unidentified individual raided an unsecured bin at the Hangklip Hotel on 3 April.
- BTM1 was observed with the Hangklip Troop on several days during the month. He was first seen associating with the troop on 13 April, and again on 22, 23 and 28 April.

SILVERSANDS TROOP

1.1.7 IN TOWN STATISTICS

- Troop time out of town remained at 100% during April.
- Time out of town by individuals increased from 92.7% in March to 97.5% in April.

	% Out of Town	% Up or Down from Previous Month	Days Entered	Total Time in Town	Avg Time in Town per day	Max Daily Time in Town	Min Daily Time in Town
Troop	100.0	0.0	0	0:00	00:00	00:00	00:00
Individuals	97.5	+ 4.8	8	8:17	1:02	04:42	00:46

Table 5.1 In Town Statistics for the Silversands Troop for April 2023. Time is expressed in hours and minutes. Average daylength in April was 11 hours and 13 minutes.

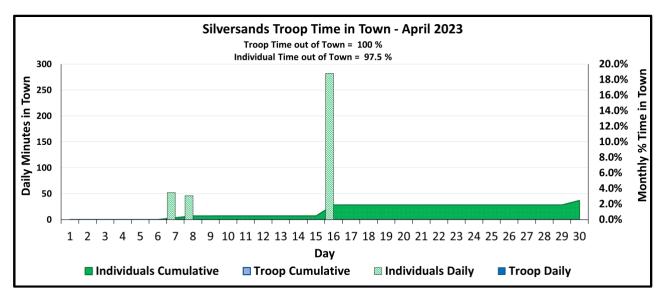


Figure 5.1 Troop and individual daily time (minutes) in town (bars), and monthly (area) percentage Time in Town by the Silversands Troop during April 2023.

1.1.8 NOTEWORTHY INCIDENTS

- Individuals from the Silversands Troop entered the urban area on eight days during April.
- The Silversands Troop were observed frequently foraging in or nearby the prescribed burn area to the north of Silversands during the month. The expected availability of geophytic plants will likely contribute significantly to the diet of the Silversands Troop over the coming months.
- An unidentified male was responsible for an unoccupied house incursion on 8 April. SSM1
 was not observed during the day and was not responsible for this behaviour.

												HWS:	TROC	OP MC	NTHI	LY REI	PORT															
	SECTO	R																	CLASS	SES OF	BEHA	VIOUR										
	OVERSTR	AND					1	1	In urba	an area					4	Attack	ing pets							7	Threat	ening be	ehaviou	r/ attacl	king/ st	ealing fo	ood	
BABOON TROOP:				S	ilversar	nds		2	Raid b	ins					5	Unocc	upied h	ouse o	r vehicle	incurs	ion			8	Breaki	ng &Ent	ering/D	amaging	prope	rty		
MONTH: April				Y	EAR: 20	023		3	Non m	alicious	damag	e			6	Occup	ied hou	se or v	ehicle ir	ncursio	n			9	Noctu	nal incu	ırsion					
BABOON ID	Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
Troop																																
SM1 (short tail)								1																					1		1	3
SSM2						Г															Г											
UnID Males						1																										1
UnID Male								1	1,6								1															4
JnID Sub-Male						1																									1	2
UnID Females																															т	
UnID Female																																
UnID Individuals												1		1			1															3
UnID Juveniles																																
	%													-	NAE CDI	ENIT IN	rown (N. Gimanaha													_	HRS
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Individuals	2.5					*		52	46			*		*			282			_									*		117	8.28
individuals.	2.3	1				-	-	72	10							1	LUL			-	1	-										0.20
Roost:	AM	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Roost:	PM	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
						?	Unkno	wn					2						3					4					5			
						6							7						8					9					10			
	Roost Sites					11							12						13					14					15			
	NOOSE SILES					16							17						18					19					20			
						21							22						23					24					25			
						26							27						28													
ID I	eatures of Bal	oons																														
	General remarks Please note that numbers in red indic indicates individuals were seen in to															d/or les	vina Ti	noso da	ta were	theres	ore esti	imated										

Figure 5.2 The Silversands Troop incident sheet for April 2023.

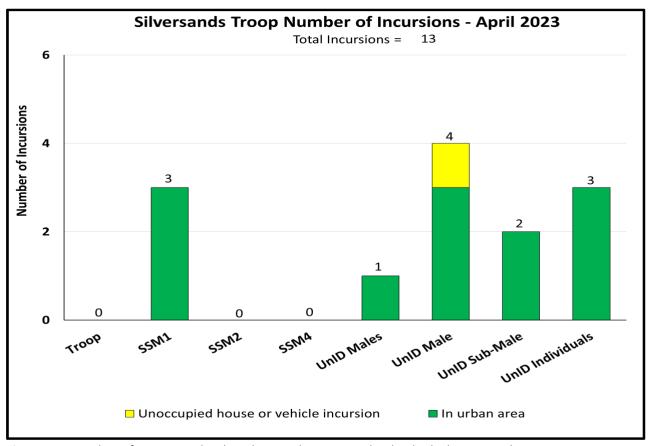


Figure 5.3 Number of incursions by the Silversands Troop and individuals during April 2023.

BETTY'S BAY TROOP

1.1.9 IN TOWN STATISTICS

- Troop time out of town decreased for a second month, from 84.4% in March to 82.3% in April.
- Individual baboons time out of town also decreased during April, from 77.1% to 75.9%.

	% Out of Town	% Up or Down from Previous Month	Days Entered	Total Time in Town	Avg Time in Town per day	Max Daily Time in Town	Min Daily Time in Town
Troop	82.3	- 2.1	25	59:39	2:23	6:39	0:11
Individuals	75.9	- 1.2	28	80:59	2:53	6:15	0:04

Table 6.1: In Town Statistics for the Betty's Bay Troop for April 2023. Time is expressed in hours and minutes. Average daylength in April was 11 hours and 13 minutes.

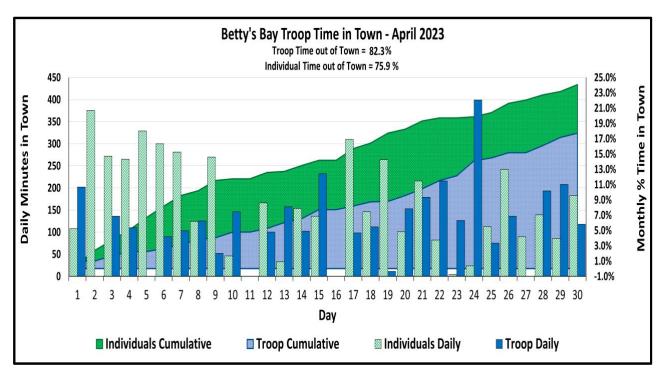


Figure 6.1 Troop and individual daily time (minutes) in town (bars), and monthly (area) percentage Time in Town by the Betty's Bay Troop during April 2023.

1.1.10 NOTEWORTHY INCIDENTS

- On 13 April a new born infant was observed with the Betty's Bay Troop.
- On 26 April HWS was notifed by a resident that a juvenile baboon was struck by a speeding vehicle on the R44 close to Straight Road. The deceased juvenile was observed being carried by its mother. The juvenile was a young male, approximately two years of age.
- BBM4 was responsible for seven occupied house incursions during April. Females and juveniles combined were responsible for the same number of occupied house incursions.

												нν	VS: T	ROOP	MONT	THLY R	EPOR	т														
	SECTOR																	CL	ASSES	OF B	EHAVI	OUR										
	OVERSTRAI	ND					1	1	In url	oan ar	ea				4	Alterca	tion wi	th pets						7	Threa	tening	g behav	iour/ a	ttackir	g/ stea	ling foo	d
BABOON TROOP:				BE	TTY'S E	BAY		2	Raid	oins					5	Unoccu	pied h	ouse or	vehicle	incursi	on			8	Break	ing &E	nterin	g/Dam	aging p	ropert	у	
MONTH: April				YE	AR: 20	23		3	Non	malici	ous dan	nage			6	Occupi	ed hou	se or vel	hicle inc	cursion	1			9	Noctu	rnal ir	ncursio	n				
BABOON ID	Sex	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
Troop		5		1	1		1	1	1	1	1		1	1	1	1		1	1	1	1	1	1	1	1	1	1		1	1	1	25
BBM2	М	1			1								2			6		1		1	1	1	1		6		1		1	1	1	14
BBM4 (sub-adult)	M	2.6		1	6	6	6.6	6	2	5	1		1		1	1		1		6		1	1	1			7		1		1	22
BBF1	F				1					1			1														1					4
BBF2	F																															
Unid Male	M																															
UnID Females	F	1	1							5										1										1		5
UnID Female	F	2			1	1	6	6		1	2		1		1	6		1		1			1	1	6	1	1	7	6	1	1	21
UnID Individuals		5	5		1		6	1	1				2		6	1		1	1	1	1	1	1		1	1	1		1	5	1	21
UnID Juveniles		1	1	1	1	1	1		1	5			6	1		1		1		1		1	1		1	1	2		1	1	1	21
	%		_	_	_	_	_		_	_	_					PENT IN	TOWN	•	-	_	_	_	_		_	_	_	_	_	_		HRS
Troop	17.7	202	375	136			90 300	103 281	125 124	52 270	146 46		100	157 33	102	232		98	112	11 264	153	179 216				75 113	136 242	90	193 139	208 86	118	59.65
Individuals	24.1	108	3/5	272	265	329	300	281	124	2/0	46		166	33	154	136		310	146	264	101	216	82	4	24	113	242	90	139	86	183	80.98
Roost:	AM	1	1	1	9	2	2	5	18	2	1	28	28	17	1	2	2.5	2	8	1	2	15.1	1	1	28	28	1.9	13	2	1	2	
Roost:	PM	1	2	9	2	2	5	1.5	2	1	28	28	17	1	2	2.5	2	8	1	2	15.1	1	1	28	28	1.9	13	2	1	2	5	
	·					1	Disa K	loof					2	Leopard	Kloof				3	Leopa	rd Klo	of Lowe	er	4	Leopa	rd Klo	of Upp	er	5	Sunny	Seas	
							Sunny		West				7	Sunny S	eas East	t			8	Bass L				9	Bass L				10		ake Eas	t
R	oost Sites					_	Jocks	-,					12	Zigzag					13	Churc							Lookou		15	Kopje		
16 Caltex									17	Waterfa	ill				18	Unkn				19			er Gard	ens	20	Palme	_					
	21 Kasteel Kop									22	Pimples					23	Isaacs	River I	(loof		24	Jean's	Hill			25	Heuni	ngklip				
	26 Sandown Peak										27	Three S	isters				28	<u> </u>					l									
ID Featu	ID Features of Baboons																															
Gen	eral remark	s				Pleas	se note	that r	numbe	ers in I	red indi	icate	non-ur	ban raid	s or inc	ursions.																

Figure 6.2 The Betty's Bay Troop incident sheet for April 2023.

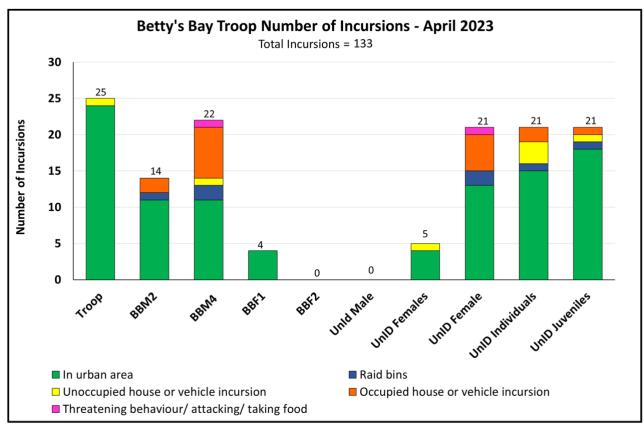


Figure 6.3 Number of incursions by the Betty's Bay Troop and individuals during April 2023.

BIRTHS, DEATHS & MIGRATIONS

• One birth, recorded in Betty's Bay, during April. One death, also in Betty's Bay, was recorded in the Western Overstrand.

GENERAL COMMENTS – ALL TROOPS

POPULATION CHARACTERISTICS

Three demographic changes occurred during April. Two births were recorded, one in Betty's Bay and one in Voëlklip, with one death recorded in Betty's Bay. The death in question involved a juvenile baboon that was struck by a motor vehicle, making this the tenth human induced death involving a car since December 2019. This was the second such incident in Betty's Bay.

	October	June	June	June		April 2023	3	Total observed	Total observed	Total observed
Troop	2019	2020	2021	2022	Births	Deaths	Emigration / Immigration	Births (1 July 2022 to 30 April 2023)	Deaths (1 July 2022 to 30 April 2023)	Migrations (1 July 2022 to 30 April 2023)
Voëlklip	29	29	27	37	1	0	0	1	1	0
Vogelgat	N/A	22*	29	27	0	0	0	0	2	-1
Onrus	N/A	N/A	25*	24*	0	0	0	0	0	0
Hamilton Russel	N/A	N/A	21*	25	0	0	0	0	0	+2
Pringle Bay	16	16	17	14	0	0	0	3	2	+1
Betty's Bay	N/A	19	20	23	1	1	0	6	6	0
Hangklip	N/A	N/A	30	38	0	0	0	0	1	+1
Silversands	N/A	N/A	43	41*	0	0	0	0	1	0
Total	45	86	212	229	2	1	0	10	13	+3

Table 7.1: Population data for the managed troops in the Overstrand in April 2023. Emigration /Immigration figures show animal movements between troops. * Troop sizes were estimated, because they were not seen enough to get accurate counts. Note: Troop numbers are counted once a year in June. Troop numbers are not updated during the year by just counting births and deaths, because these may occur without being observed by field rangers.

Deaths	2019/20 (October - June)	2020/21 (July - June)	2021/22 (July 2021 - June 2022)	2022/23 (July 2022 - April 2023)	April 2023	TOTAL (since October 2019)
Management	3	0	1	0	0	4
Human Induced (HID)	1	2	9	8	1	20
Direct *	1	2	8	7	1	18
Indirect **	0	0	1	1	0	2
Natural	2	7	7	3	0	19
Unknown	0	0	2	2	0	4
TOTAL DEATHS	6	9	19	13	1	47

Table 7.2: Causes of baboon deaths since October 2019; *Deaths caused directly by humans, such as motor vehicle accidents, shooting, poisoning and dogs. **Deaths caused indirectly by humans such as electrocutions and fire.

HOTLINE DATA

A total of 70 hotline calls were received during April (**Figure 8.1**). The most calls were received from Voëlklip (n = 26) and Jocks Bay (n = 14). The Voëlklip Troop recorded 36 calls, a significant increase from the previous month (24 calls). The majority (90%) of hotline calls were made to alert HWS to the presence of baboons in the urban area (**Figure 8.2**), with the remaining calls to report occupied house incursions or bin raids (5% respectively).

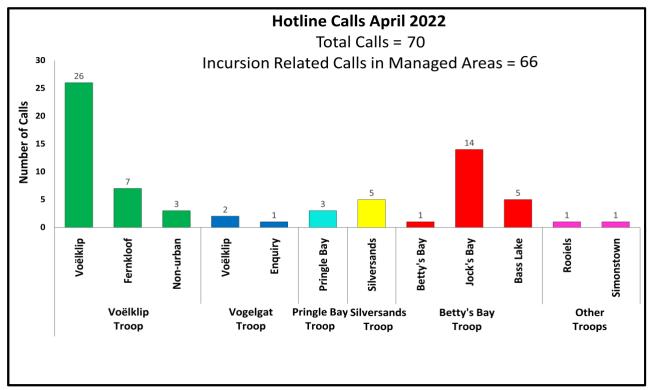


Figure 8.1: Hotline calls in baboon affected areas for April 2023. Incursion related hotline calls are calls reporting managed baboons in urban areas. Managed areas are those areas in which baboon troops are known to occur and are actively managed.

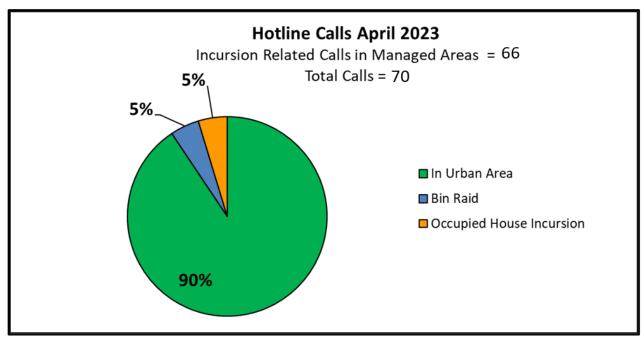


Figure 8.2: Composition of incursion-related hotline calls during April 2023. **Note:** This chart represents the composition of hotline calls, not the composition of known incursions by baboons.

RECORDED INCURSIONS

The total number of incursions recorded during April dropped significantly, from 292 incursions in March to 174 in April (**Figure 9.1**). This decrease was primarily due to the absence of data from the Pringle Bay Troop which averaged 168 incursions per month over the previous six months. The Betty's Bay Troops was responsible for the majority of incursions (76%), with the next most documented troop being the Voëlklip Troop (n = 26, 15%). This month the number of threatening or stealing instances was relatively low, with only two incidents being recorded in Betty's Bay (by BBM4 and an unidentified female). Here again the absence of data from Pringle Bay is significant. Several bin raids were recorded, all within the Betty's Bay area. Unfortunately, there were four instances of occupied house raids by the Voëlklip Troop. This is uncharacteristic for this troop which last recorded two occupied house raids in September 2022.

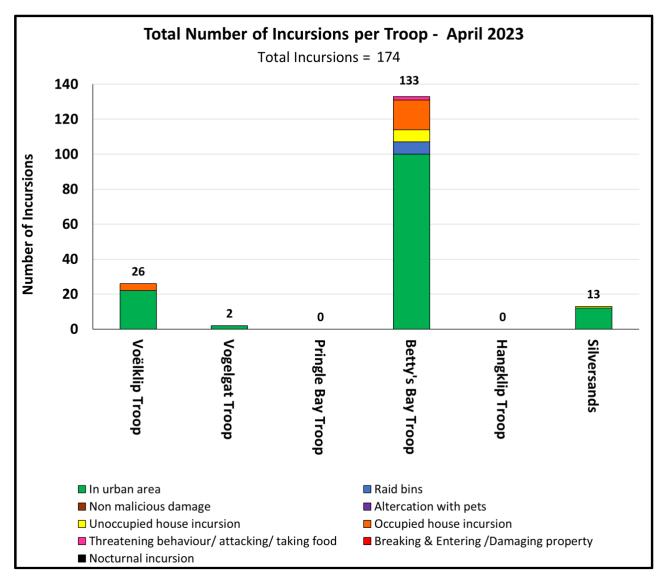


Figure 9.1 Total observed incursions per troop during April 2023. <u>Note:</u> Observed incursions are not hotline related, but are incursions observed by HWS Field Staff.

PERCENTAGE TIME OUT OF TOWN

The average time out of town by troops increased from 94.7% in March to 97.5% in April (**Figure 9.2**), whilst individual time out of town increased from 92.9% to 95.5%. These increases are unsurprising, owing to the absence of information regarding the behaviour of the Pringle Bay Troop. The Betty's Bay Troop showed a marked decrease in the amount of time spent out of town (-6.1 %) which is likely to have had a dampening effect on the overall time spent out of town by managed troops.

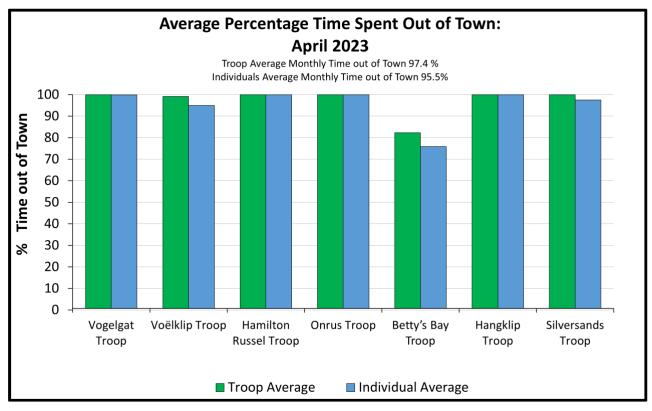


Figure 9.2 Percentage time the managed baboon troops and individuals spent out of town during April 2023.

RECOMMENDATIONS

- Ripening **fruit on fruit trees** in baboon-affected areas should be harvested to remove the attractant for baboons.
- Waste and recycling collection should be prioritised to take place in the early mornings and starting on the edge of town and working inwards.
- Residents should not put out their waste the night before collection day.
- All bins used in baboon effected areas should be baboon-proof and locked.
- Baboon-proof bins are required throughout the western region of the Overstrand. Betty's Bay should be regarded as a high priority area because there are very few baboons proof bins in place. It is stipulated in the Overstrand Waste Management Bylaw that residents must use baboon proof bins in baboon effected areas.
- Refuse bags should not be left lying open on the sidewalk and easily available to baboons.
- Open vegetable gardens should be baboon proofed.
- Residents are strongly discouraged from feeding wildlife, including birds. Bird seed is a powerful attractant for baboons.
- Residents are encouraged to record and report the feeding of wildlife to the municipality, CapeNature, or to the baboon hotline (072 028 0008).

CONCLUSION

In the Eastern Overstrand there were mixed results during April. Members from the Vogelgat Troop were recorded in the urban area on only one day during April, showing a slight improvement from the previous month in which they entered town on five occasions. However, members from the Voëlklip Troop spent significantly more time in town during April (an increase of 6%), with four occupied house raids recorded; two by UKMN1 and one each for VKF7 and an unidentified female. These are the first such incidents this year, with the last occupied house incursion by a member of the Voëlklip Troop being recorded in December 2022. It is possible that the presence of an unidentified troop, likely the Hamilton-Russel Troop, on the vineyards may have displaced the Voëlklip Troop leading to this increased presence in town.

Alternatively, however, this may also be a result of a change in the demographics of the troop. This troop has grown considerably over the past year. A number of sub adult males have become more obvious, and this is the age when males often start raiding town. Furthermore, the female VKF7 has been a known raider for many years, often taking other baboons into town. Over the past few months, either VKF7 or UNKM1, or both, have been involved on almost every occasion when individuals from the Voëlklip Troop were recorded in town.

In the Western Overstrand another juvenile baboon was struck and killed by a speeding vehicle in Betty's Bay. This was the tenth baboon to die as the result of an automobile accident (the second in Betty's Bay). The behaviour of motorists along the R44 and R43 continues to pose significant risks to the life of peri-urban baboons. It is therefore recommended that traffic calming measures be implemented in Jock's Bay in order to reduce these incidents. The Harold Porter Gardens, and hence Jock's Bay, continues to be the centre of activity for the Betty's Bay Troop. Therefore, traffic calming measures should have the greatest effect in this area.

The Betty's Bay Troop continued to spend an increased amount of time in town, dropping from 84.4% during March to 82.3% time out of town during April. This was the second consecutive month in which there was an increase in time in town for the Betty's Bay Troop. It should be noted that, as with the previous month, the number of occupied house incursions performed by females and juveniles remained high. Whilst BBM4 was responsible for the majority of house raids during April, juveniles and females combined were the second highest class of raiders.

In Hangklip, the lack of a collar on the troop continued to be a challenge. Despite this, the troop was observed relatively frequently during April. Whilst the troop continued to be absent from the urban area, during a foraging trip in Skilpadsvlei on 20 April, BTM1 was observed in close proximity to the Hangklip Troop. BTM1 was later observed associating with the troop on five days in the latter portion of the month. The presence of BTM1 near the Hangklip Troop was concerning, given his predilection for raiding and snatching food from humans. His presence in the troop threatened to undermine management efforts due to the possibility of BTM1 passing on his behaviour to a troop of relatively naïve baboons. Similarly, SSM1 was reportedly in close proximity to the Hangklip Troop during April, as reported by a resident of the Hangklip area. This report could not be validated because no HWS staff member observed SSM1 near the Hangklip Troop during April.

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