

## KMP Life History Table - December 2024 (Julien Stanley, Sofya Melnikova© kalahari-meerkats.com)

Group	No. of Members	Dominant at end of month <sup>2)</sup>	No of Pups 3)	+Pregnant *Birth #Aborted ^Lost <sup>4)</sup>	+Last seen *Dead #Predated <sup>5)</sup>	+Emigrated *Immigrated #Leavers ^Returned "Evicted %Evictend <sup>6)</sup>	Encounters *Appears <sup>7)</sup>	Inter-group Encounters <sup>8)</sup>	Group splits <sup>9)</sup>	Absent at end of month <sup>10)</sup>	Habituation Levels <sup>11)</sup> Data Collection Levels <sup>12)</sup>	Disease and TB status <sup>13)</sup>
					FULL D	ATA COLLECTION	GROUPS (FDC)					
Alba (AL)	10/10	VALF008 VECM023	3	*VALF008	None	+VALM010 x1 +VALM011 x1 +VLM211 x1	None	None	None	None	Complete Full Data Collection Group	None
Brussels Sprouts (BS)	7/7	VMPF035 VGDM011	3	None	+VBSM011	#VHMM036 x1 ^VHMM036 x1	None	None	None	None	Complete Full Data Collection Group	None
Elrond's Council (EC)	13/13	VECF039 Unknown	4	*VECF039	None	+VECM048 x1 +VECM050 x1 +VECM053 x1 +VECM060 x1 #VECF038 x1 ^VECF038 x1	VZUM067 x1 Unknown x3 UnknownM x6 *VECF038 x1	None	None	None	Complete Full Data Collection Group	None
Gold Diggers (GD)	15/15	VGDF007 VUBM018	5	None	None	#VGDF047 x1 ^VGDF047 x1 #VGDF054 x1 ^VGDF054 x1	VUBM050 x6	None	None	None	Complete Full Data Collection Group	None

Jaxx (JX)	7/9	VJXF160 VJXM170	-1	*VJXF160	None	#VJXF172 x1 #VJXM170 x3 ^VJXM170 x3 #VJXM176 x1	UnknownAd x3	None	None	VJXF172 VJXM176	Complete Full Data Collection Group	None
Lazuli (L)	10/11	<u>VLF308</u> VGDM015	2	None	*VLF272 +VLM302 +VLF311	+VLM301 x1 #VLF272 x1 #VLF320 x1 ^VLF320 x1 #VLM298 x3 ^VLM298 x3 #VLM310 x1 ^VLM310 x1 #VUBM050 x4 ^VUBM050 x3	VUBM053 x4 UnknownAd x3 VGDF026 x1	None	None	VUBM050	Complete Full Data Collection Group	None
Side Quest (SI)	11/12	VZUF048 VECM009	None	+VZUF048	+VSIM037 +VSIM015 +VSIM012 +VSIM024	#VSIF025 x1	VSIF013 x9 UnknownAd x1	None	None	VSIF025	Complete Full Data Collection Group	VSIF013 sandy wound on tail base- healing
Trackie-Daks (TD)	13/13	VTDF028 VWM275	None	+VTDF028	+VTDM022 +VTDM012	#VTDF037 x1 ^VTDF037 x1 "VTDM042 x1 %VTDM042 x1	None	None	None	None	Advanced Progress Full Data Collection Group	None

Ubuntu (UB)	12/12	VUBF039 VHMM048	3	None	+VUBF061 +VUBF069 +VUBM058 +VUBM066 +VUBM068	#VUBM053 x5 ^VUBM053 x5	VZUM059 x3 UnkownAd x2	None	Daily x1	None	Complete Full Data Collection Group	VHMM048 lump on lower right cheek, potential TB - not observed this month.
Zulus (ZU)	7/8	VZUF028 VGDM028	3	^VZUF028 +VZUF070	None	+VZUM067 x1 "VZUF070 x1 #VZUF071 x2 ^VZUF071 x2	UnknownAd x2 UnknownM x1 *VZUF070 x5	None	Daily x1	VZUF070	Complete Full Data Collection Group	None

	LIFE HISTORY MONITORING GROUPS (LHM)												
Dik-Diks (DD)	9/9	VGDF009 VUBM046	-1	*VGDF009	None	+VGDF022 +VGDF026 *VGDF026	VGDF022 x1 VGDF026 x1	None	Uncertain Duration x1	None	Advanced Progress Life History Monitoring Group	None	
Vetkoeks (VK)	8/8	VHMF053 VZUM057	4	None	None	#VZUM059 x3 ^VZUM059 x3	None	None	None	None	Complete Life History Monitoring Group	None	

	HABITUATION GROUPS (HAB)												
Cape Crusaders (CC)	1/1	VCCF004 Unknown	None	In Progress  Habituation  Group	None								
Hogwarts (HW)	4/4	VZUF051 VHWM004	-1	*VZUF051	None	None	None	None	None	None	In Progress Habituation Group	None	
Mandalore (ML)	1/1	Unknown	Currently Unknown	In Progress Habituation Group	Currently Unknown								
Phoenix (PH)	Currently unknown	Unknown Unknown	Currently Unknown	In Progress Habituation Group	Currently Unknown								

Whiskers (W)	8/9	<u>VWF262</u> <u>VWM276</u>	2	+VWF259 +VWF262	+VWM269	#VWM274 x2 ^VWM274 x1 #VWF265 x1 ^VWF265 x1 #VWF267 x1 ^VWF267 x1	UnknownM x1	None	None	VWM274	In Progress Habituation Group	VWF262 – injured front left paw – limping; submandibul ar lump on the right cheek (potenial sign of tuberculosis)
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	<u>SUB-GROUPS</u>												
Gold Diggers 5 (G5)	5/5	Unknown VTSM014	None	+VGDF031	None	None	None	None	None	None	In Progress Life History Monitoring Group	None	

	<u>DISINTEGRATED GROUPS</u>													
Nightwatch (NW)	1/1	VGDF033 Unknown	None	Currently Unknown	+VGDF033 +VMPM064	None	None	None	None	None	Complete Life History Monitoring Group	None		

## **Explanations:**

- 1) Number of meerkats present at the end of the month vs. total number of meerkats in group (both numbers include pups once they have emerged).
- 2) Dominant individuals at the end of the month. Underlined ID codes indicate the individual newly acquired dominance in this month.
- 3) Number of pups present in the group at the end of the month. -1 means that the group is babysitting an unknown number of pups (before emergence).
- 4) Pregnancy status: + Pregnant at any time during the month, \* gave birth, # aborted pre-term, ^ lost litter after giving birth.
- 5) Individual status: + Last seen = Last seen (unknown cause), \*Dead = found dead or euthanized, # Predated = assumed predated (for pups).
- 6) +Emigrated = emigrated to another known group, \*Immigrated = immigrated into group, #Leavers = Roving, evictions or other absence of members of the groups (including the number of leaves), 
  ^Returned = returned to group after being previously AO, "Evicted= individuals who have been evicted from the group, %Evictend= Previously evicted individuals who have returned to the group.
- 7) Encounters with individuals from other groups (including number of encounters) at the group or its splinters, \* encounter with absent individuals (rovers/evictees) from own group, without rejoining.
- 8) Encounters with other groups (Inter-Group-Interactions, IGIs). \*Appears= Individuals not acting as part of the group but still on the marksheet.
- 9) Group splits with type and how many (leaving individuals originating from splits are not considered in item 6); Daily: the group reunited the same day. Overnight: the group was separated for one or more nights.
- 10) Individuals that are not with the group or a splinter including the dominant female, at the end of the month.
- 11) Habituation level of the group: Fully: Fully habituated, i.e. all members can be weighed; Incomplete: Specific individuals in the group that have to be habituated; Advanced Progress: Habituation group where all individuals are identifiable through consistent dye marks and data is able to be collected on all individuals; In progress: Habituation group. Note: "Advanced Progress" habituation level addition made during May 2020 revision.
- 12) Data collection level of the group: Full Data Collection: Adlib, weights and LH data are collected; Life History Monitoring: LH data and, less frequently, weights collected, no adlib data; Habituation: Groups in various stages of habituation, ranging from focusing on habituating meerkats to our presence, to weights and LH data collection, but no adlib data; Sub-group: Temporary coalition between roving males, evicted females or dispersed individuals of mixed sex. If together for an extended period of time, a sub-group will become a new official group.
- 13) Disease and TB status: TB: TB observed in group, D/I: Disease or injuries observed on single individuals.
- N/A: Not applicable (if a group has not been found, has split, has gone extinct). Groups marked grey: Habituation / dispersal group.