

## KMP Life History Table – January 2024 (Matilde Montagna© kalahari-meerkats.com)

Group	No. of Members <sup>1)</sup>	Dominant at end of month <sup>2)</sup>	No of Pups <sub>3)</sub>	+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 DATA COLLECTION GROUPS (FDC)												
Alba (AL)	12/12	<u>VALF008</u> Unknown	4	None	*VECF019	+VALM007 +VALM012 #VECM023 x1 ^VECM023 x1	VGDF042 x1	Gold Diggers 4 x2	None	None	Complete Full Data Collection Group	None
Brussels Sprouts (BS)	5/5	VMPF035 VGDM011	1	None	+VBSM005	None	UnknownAd x12	None	None	None	Complete Full Data Collection Group	None
Elrond's Council (EC)	13/13	VECF039 Unknown	4	None	+VECM040 +VECM041 +VECM049	None	UnknownM x1 UnknownAd x1 Unknown x6	None	None	None	Complete Full Data Collection Group	None
Gold Diggers (GD)	10/10	VGDF007 VUBM018	-1	*VGDF007	+VGDF040 +VGDF060	#VGDF052 x1 ^VGDF052 x1	UnknownAd x1 VLM287 x2	None	None	None	Complete Full Data Collection Group	None

Jaxx (JX)	20/20	<u>VJXF160</u> VLM221	8	*VJXF080 +VJXF173 #VJXF180	+VJXF185 +VJXM146 +VJXM162	None	None	None	None	None	Complete Full Data Collection Group	None
Lazuli (L)	26/27	VLF272 VGDM015	8	*VLF283	+VLF278 +VLF294	#VLM287 x2 #VLM298 x1 #VLM300 x1 #VLM309 x1 #VUBM050 x1 ^VLF283 x1 ^VLF293 x1 ^VLF297 x1 ^VLF304 x1 ^VLF304 x1 ^VLM287 x2 ^VLM298 x1 ^VLM300 ^VUBM050 x1	Unknown x1 UnknownAd x2 UnknownM x2 *VUBM050 x3	Unknown x2 Ubuntu x1	Daily x3	VLM309	Complete Full Data Collection Group	None
Side Quest (SI)	17/18	VZUF048 VECM009	4	None	+VSIF023	#VSIM020 x1	Unknown x2	None	None	VSIM020	Complete Full Data Collection Group	None
Trackie-Daks (TD)	8/10	Unknown VTSM014	0	+VTDF028	+VTDF034 +VTDF035	#VTDF028 x1 #VTDF034 x1 #VTDF035 x1 #VTSM014 x2 #VTDM012 x2 ^VTSM014 x1 ^VTDM012 x1 ^VTDF028 x1	UnknownAd x1	None	None	VTSM014 VTDM012	In Progress Full Data Collection Group	None

Ubuntu (UB)	16/16	VUBF039 VHMM048	None	+VUBF039	None	#VUBM053 x1 ^VUBM053 x2	VUBF051 x4	Lazuli x1	Daily x1	None	Complete Full Data Collection Group	None
Zulus (ZU)	7/7	VZUF028 VGDM028	None	+VZUF028	+VZUF052 +VZUF054 +VZUF062 +VZUM063 +VZUM074	#VZUM067 x1 ^VZUM067 x1	UnknownAd x7 VZUF051 x1	None	None	None	Complete Full Data Collection Group	None

	LIFE HISTORY MONITORING GROUPS (LHM)														
Dik-Diks (DD)	13/13	VGDF009 VUBM046	2	*VGDF022	+VUBM047 *VDDU009 #VDDU010	^VGDF026 x1 %VGDF022 x1	None	None	None	None	Advanced Progress Life History Monitoring Group	None			
Vetkoeks (VK)	5/5	VHMF053 VZUM057	-1	*VHMF053	+VVKM003	None	None	None	None	None	Complete Life History Monitoring Group	None			

	HABITUATION GROUPS (HAB)													
Cape Crusaders (CC)	10/10	<u>VCCF004</u> Unknown Male	3	None	*VSIF003	#VCCP011 x1 #VCCP012 x1	None	None	None	None	In Progress Habituation Group	None		
Make-E-Plan (MP)	2/2	Unknown Unknown	None	None	+VQLF011 +VMPF092	+VMPF093 x1 +VMPF094 x1 +VMPM069 x1 +VMPM070 x1 +VMPM083 x1 +VTSM006 x1	None	Gold Diggers 4 x1	None	None	In Progress Habituation Group	None		
Phoenix (PH)	Currently unknown	Unknown Unknown	None	None	None	None	None	None	None	None	In Progress Habituation Group	None		

Whiskers (W)	Unknown 11/11 Unknown	-1 *VWF259	None	None	None	None	None	None	In Progress Habituation Group	None	
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	SUB GROUPS (SUB)												
Gold Diggers 4 (GO)	10/13	<u>VGDF033</u> Unknown	None	None	None	*VMPM069 x1 *VMPM070 x1 *VTSM006 x1 *VMPF093 x1 *VMPF094 x1 #VGDF031 x1 #VGDF039 x1 #VGDF042 x1 #VMPM067 x1 #VMPM069 x1 ^VMPM067 x1	None	Make-e-plan x1 Alba x2	None	VGDF031 VGDF039 VGDF042	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, %Evicted= 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.