

## KMP Life History Table - August 2023 (Annelise Van Eeden © kalahari-meerkats.com)

Group	No. of Members <sup>1)</sup>	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 6)	Encounters *Appears <sup>7)</sup>	Inter-group Encounters <sup>8)</sup>	Group splits <sup>9)</sup>	Absent at end of month	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)	16/17	VECF019 VECM033	0	+VECF019	None	*VALM004 x1 #VECM023 x1 ^VECM023 x1 ^VLM211 x1 "VECM023 x1 %VECM023 x1	*VECF036 x14 *VECM023 x1	None	None	VECF036	Complete Full Data Collection Group	None
Brussels Sprouts (BS)	7/8	VMPF035 VHMM036	0	None	None	#VGDM011 x1 #VBSM007 ^VGDM011 x1	None	Zulus x1	Overnight x1 Uncertain duration x1	VBSM007	Complete Full Data Collection Group	None
Elrond's Council (EC)	14/14	VECF039 Unknown	0	None	None	None	None	None	None	None	Complete Full Data Collection Group	None
Gold Diggers (GD)	17/17	VGDF007 VUBM018	0	None	None	#VGDM014 x3 #VGDM015 x2 ^VGDM014 x3 ^VGDM015 x2 "VGDF033 x1 "VGDM014 x1 "VGDM028 x1 "VGDM038 x1 %VGDF033 x1	VZUM064 x5 VBSM005 x1 Unknown Adult x2 *VGDF033 x1	None	None	Uncertain duration x1	Complete Full Data Collection Group	None

						%VGDM014 x1 %VGDM028 x1 %VGDM038 x1						
Jaxx (JX)	22/22	VJXF080 VLM221	0	*VJXF080	None	#VJXF150 x2 #VJXM142 x1 #VJXM153 x1 ^VJXF150 x2 ^VJXM142 x1 ^VJXM153 x1	Unknown Adult x6 *VJXF150 x1	None	None	None	Complete Full Data Collection Group	None
Lazuli (L)	25/25	VLF272 VLM266	0	+VLF272	None	#VLF278 x1 #VLF288 x1 #VLF296 x1 #VLM261 x1 #VLM273 x1 ^VLF278 x1 ^VLF288 x1 ^VLF296 x1 ^VLM261 x1 ^VLM273 x1	VGDM014 x1	None	Daily x2	None	Complete Full Data Collection Group	None
Side Quest (SI)	12/12	VZUF048 VECM009	2	*VZUF048	None	None	Unknown Male x3 Unknown Adult x6	Cape Crusaders x2	None	None	Complete Full Data Collection Group	None
Trackie-Daks (TD)	21/21	VWF237 VTSM014	0	None	None	None	VWF236 x1 VWF243 x1 VWF244 x1 VWF251 x1	None	None	None	In Progress Habituation Group	None
Ubuntu (UB)	17/17	VUBF039 VHMM048	0	*VUBF039	None	#VUBF051 x1 #VUBF052 x1 ^VUBF051 x1 ^VUBF052 x1 "VUBF052 x1 %VUBF052 x1	*VUBF051 x2 *VUBF052 x2	None	None	None	Complete Full Data Collection Group	None

Whiskers (W)	18/22	VWF235 VLM157	0	+VWF235	+VWF258	#VWF236 x1 #VWM253 x1 #VWF267 x1 ^VWF236 x1 ^VWF267 x1 ^VWF267 x1 "VWF236 x2 "VWF243 x1 "VWF244 x1 "VWF251 x1 %VWF236 x1	Unknown Adult x1 VZUM059 x1	None	None	None	Complete Full Data Collection Group	None
Zulus (ZU)	10/10	VZUF028 Unknown	0	+VZUF028	None	+VALM004 x1 #VZUM064 x1 ^VZUM064 x1 ^VZUM066 x1	VGDM028 x3 VALM004 x3 VLM211 x1	Brussels Sprouts x1	None	None	Complete Full Data Collection Group	None

	LIFE HISTORY MONITORING GROUPS (LHM)												
Dik-Diks (DD)	10/10	VGDF005 VUBM046	0	+VGDF005	None	#VDDM001 x1 ^VDDM001 x1	None	None	None	None	Advanced Progress Life History Monitoring Group	None	
Runaways (RW)	11/11	Unknown VJXM122	0	None	+VRWF017	None	None	None	None	None	Complete Life History Monitoring Group	None	
Vetkoeks (VK)	6/6	VHMF053 VZUM057	0	+VHMF053	None	#VZUM059 x1 ^VZUM059 x1	None	None	None	None	Complete Life History Monitoring Group	None	

	HABITUATION GROUPS (HAB)												
Cape Crusaders (CC)	8/8	VSIF003 Unknown	0	*VZUF049	*VZUF049	None	None	Side Quest x2	None	Currently unknown	In Progress Habituation Group	None	
Make-E-Plan (MP)	19/19	VQLF011 VTSM006	0	None	None	None	VUBF023 x1	None	None	None	In Progress Habituation Group	None	
Phoenix (PH)	Currently unknown	Unknown Unknown	0	None	None	None	None	None	None	None	In Progress Habituation 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 re-ioining.
- 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.