



KMP Life History Table – December 2016 (Pearl Rivers and Megan Soulsby © kalahari-meerkats.com)

Group	No. of Members <sup>1)</sup>	Dominant at end of month <sup>2)</sup>	No of Pups <sup>3)</sup>	+Pregnant *Birth #Aborted ^Lost <sup>4)</sup>	+Last seen *Dead #Predated ^Emigrated "Immigrated %Returned <sup>5)</sup>	Leavers <sup>6)</sup>	Encounters <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>	Disease and TB status <sup>12)</sup>
<b>Baobab (BB)</b>	22/23	VBBF069 VVHM089	8	#VBBF112	None	VBBF112x1 VBBF129x1	VLM209x2 VVHM092x3	Van Helsing x1	None	VBBF129	Fully	None
<b>Ewoks (EK)</b>	3/3	VEKF017 VLM216	0	None	*VEKM047	None	VWM186x1	None	None	None	Fully	TB
<b>Hakuna Matata (HM)</b>	6/6	VLXF080 VCVM001	-1	*VLXF080	None	None	VJXM066x1 VJXM088x1	Jaxx x2	None	None	Fully	D/I
<b>Jaxx (JX)</b>	8/11	<u>VJXF080</u> No clear dominant	0	+VJXF080	+VJXF094 %VJXF080 %VJXF089	VJXM066x3 VJXM088x2 VJXM093x1	VLM209 x1 VWM186x1	Hakuna Matata x2 Whiskers x1	None	VJXM066 VJXM088 VJXM093	Fully	None
<b>Lazuli (L)</b>	13/13	<u>VLXF080</u> VLM207	4	#VLXF080	*VLXF080	VLM209x11	VJXM077x2 VEKM035x2 *VLM209x4	None	None	None	Fully	None
<b>Make-e-plan (MP)</b>	4/4	VQLF011 VZUM006	1	+VQLF011	None	None	None	None	None	None	Fully	None
<b>Nematoads (NM)</b>	3/3	VNMF015 VNMM023	0	*^VNMF015	+VQLM013	None	None	Unknown x1	Overnight x1	None	Fully	TB
<b>Pandora (PA)</b>	10/10	VPAF042 VPAM047	0	#VPAF042	+VPAM048	None	None	None	None	None	Fully	TB
<b>Quintessentials (QL) (Group disintegrated)</b>	N/A	N/A N/A	N/A	#VQLF019	*VEKF019 ^VJXM077 ^VEKM035	None	None	None	None	N/A	Fully	TB
<b>Rascals (RR)</b>	11/11	<u>VRRF180</u> VLM189	0	*^VRRF180	*VRRF137	VRRM182x3 VRRM192x1	None	None	None	None	Fully	None
<b>Stumpy's Angels (SA)</b>	1/1	N/A N/A	0	None	None	None	None	None	None	None	Fully	TB

<b>Ubuntu (UB)</b>	7	VBBF104 Unknown	3	+VBBF104 #VBBF109 +VBBF111	None	VBBF109x1 VBBF111x2 VJXM083x1	*VBBF109x3 *VBBF111x1	None	Uncertain duration x1	VBBF109 VBBF111 VJXM083	In Process	None
<b>Van Helsing (VH)</b>	15/15	VVHF042 VZUM017	-1	*VVHF042 +VVHF084	%VVHF084	VVHM092x6	*VVHF084x3	Baobab x1	Daily x3	None	Fully	None
<b>Whiskers (W)</b>	5/5	VWF176 VLM157	0	*^VWF176	#VWF203	VWM186x3	None	Jaxx x1	None	None	Fully	None
<b>Zulus (ZU)</b>	3/3	VZUF007 VLM211	-1	*VZUF007	None	VZUF014x1	None	None	None	None	Fully	None

Explanations:

- 1) Number of meerkats present at the end of the month vs. total number of meerkats in group (both numbers including 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), \* found dead or euthanized, # Predated = assumed predated (for pups), ^ Emigrated = emigrated to another known group, " Immigrated = immigrated into group, % immigrated back to previous group (after emigration);
  - 6) Roving, evictions or other absence of members of the groups (including the number of leaves);
  - 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-joining;
  - 8) Encounters with other groups (Inter-Group-Interactions, IGIs);
  - 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, In process: Habituation group.
  - 12) Disease and TB status: TB: TB observed in group, D/I: Disease or injuries observed on single individuals.
- Groups marked grey: Habituation / dispersal group.