

## KMP Life History Table – August 2016 (Pearl Rivers © kalahari-meerkats.com)

Group	No. of Members	Dominant at end of month <sup>2)</sup>	No of Pups	+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	Habitua tion Levels	Disease and TB status
Axotwotis (AW)	2-3	VAXF001 Unknown	0	None	None (" 2 wild males)	None	None	None	None	None	In process	D/I
Baobab (BB)	7/13	VBBF069 VVHM089	0	+VBBF069	+VBBM099 +VBBM102 +VBBM103 +VBBM105 +VBBM106 +VBBM114 *VBBM115	VBBF107x1 VBBF110x1 VBBF111x1 VBBM115x1 VBBF116x1	*VBBF104x4 *VBBF107x1 *VBBF109x1 *VBBF110x1 *VBBF111x1 *VBBF112x1 Unknown Adultx3	Pandora x1 Van Helsing x2	None	VBBF104 VBBF107 VBBF109 VBBF110 VBBF111 VBBF112	Fully	ТВ
Ewoks (EK)	4/4	VEKF017 VJXM073	0	^+VEKF017	^VJXM083 *VJXM075	None	VWM186x2 VCVM001x2 Unknown Adultx3	None	None	None	Fully	ТВ
Jaxx (JX)	13/13	VJXF058 VJXM066	4	+VJXF080	%VJXF080	VJXF080x1 VJXM088x VJXF089x1 VJXM93x1 VJXF097x1 VJXM098x1 VJXM099x2 VJXM100x1	VLF206x1 VLM209x1 VLM216x1 Unknown FemaleX6 Unknown Malex1 Unknown Adultx2	None	None	None	Fully	None
Lazuli (L)	9/9	VLF194 VLM207	3	None	+VLM220	None	VBBF107x1 VBBF109x1 VBBF110x1 VBBF111x1 VLF206x1 VLM209x1 VLM216x1	None	None	None	Fully	None
Make-e-plan (MP)	3/3	VQLF011 VZUM006	0	*^VQLF018	None	None	None	None	None	None	Fully	None
Nematoads (NM)	5	VNMF004 VNMM023	0	+VNMF004	None	VQLM017x2 VNMF015x1 VQLM013x1	None	None	None	VNMF009 VQLM017	In process	ТВ

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Pandora (PA)	12/12	VPAF009 VPAM047	0	+VPAF009 +VPAF037 +VPAF038	#VPAU060 #VPAU059	None	None	Baobab x1	None	None	Incompl ete	ТВ
Quintessentials (QL)	7/7	VQLF010 VJXM077	2	*VQLF019 +VQLF010	*VUKM020 **VUKM024 *VJXM083 *VUKM021 *VJXM077 *VEKM035	QLP028x1 QLP029x1	VVHF072x1	Thunderkatz x1	None	VQLP028 VQLP029	Fully	ТВ
Rascals (RR)	12/12	VRRF137 VLM189	5	*^VRRF180 +VRRF137	+ VRRM181 +VRRM183	None	None	None	None	Non	Fully	None
Stumpy's Angels (SA)	1/1	<u>N/A</u> <u>N/A</u>	0	+VBBF093	^VUKM024	None	Unknown Adultx1	Thunderkatz x2	None	None	Fully	ТВ
Thunderkatz (TK)	3/3	VEKF032 Unknown	1	*VEKF032	*VUKF023 "^VJXM083 ^VJXM077 ^VEKM035	VEKM035X1	None	Stumpy's Angels x2 Unknown x1 Quintessentials x1	None	None	Fully	ТВ
Van Helsing (VH)	16/19	VVHF042 VZUM017	6	None	+VVHM075 +VVHM082 +VVHM083	None	None	Baobab x2	None	VVHF073 VVHF079 VVHF090	Fully	None
Whiskers (W)	2/4	VWF176 VLM157	0	+VWF176	None	VCVM001x2 VWM186x2	None	None	None	VCVM001 VWM186	Fully	None
Zulus (ZU)	4-6	VZUF007 Unknown	0	^VZUF014 +VZUF007	None	None	None	None	None	VZUF012	In process	D/I

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 rejoining;

8) Encounters with other groups (Inter-Group-Interactions, IGIs);

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.