

## KMP Life History Table – March 2020 (Zoe Turner © kalahari-meerkats.com)

| Group                      | No. of<br>Members                | Dominant<br>at end of<br>month <sup>2)</sup> | No<br>of<br>Pups<br><sub>3)</sub> | +Pregnant<br>*Birth<br>#Aborted<br>^Lost <sup>4)</sup> | +Last seen<br>*Dead<br>#Predated <sup>5)</sup> | +Emigrated<br>*Immigrated<br>#Leavers<br>^Returned<br>"Evicted<br>%Evictend <sup>6)</sup>   | Encounters <sup>7)</sup> | Inter-group<br>Encounters <sup>8)</sup> | Group splits <sup>9)</sup> | Absent at<br>end<br>of month <sup>10)</sup>         | Habituation<br>Levels <sup>11)</sup> | Disease<br>and TB<br>status <sup>12)</sup> |
|----------------------------|----------------------------------|--|-----------------------------------|--|--|---|--------------------------|---|----------------------------|---|--------------------------------------|--|
| Lazuli (L)                 | 13/14 + 2<br>Wild<br>Individuals | VLF230<br>Unknown                            | 2                                 | *VLF230  | +VLF255<br>+VZUM050                            | +VLF240<br>+VLF246<br>*VLF240<br>*VLF246<br>#VLF241<br>"VLF241<br>"VLF241<br>"VLF244<br>%VLF244<br>%VLF244  | VHMM023 x6<br>*VLF244    | None                                    | None                       | VLP263  | In Progress                          | None                                       |
| (Little)<br>Creatures (CR) | 5/5 + 2<br>Wild<br>Individuals)  | Unknown<br>Unknown                           | 2                                 | None   | None   | None  | None                     | None                                    | None                       | None  | In Progress                          | None                                       |
| Gold Diggers<br>(GD)       | 7/7 + 7<br>Wild<br>Individuals   | Unknown<br>Unknown                           | None                              | None   | None   | None  | None                     | None                                    | None                       | None  | In Progress                          | None                                       |
| Tswana (TS)                | 14/15 + 2<br>Wild<br>Individuals | VTSF009<br>Unknown                           | 6                                 | None   | None   | #VTSM013  | None                     | None                                    | None                       | VTSM013   | In Progress                          | None                                       |
| Elrond's<br>Council (EC)   | 14/17                            | VBBF117<br>VLM211                            | 3                                 | *VECF003   | #VECP018                                       | #VECM014<br>#VECF003<br>#VECM010<br>#VECM011<br>#VZUM026 x2<br>#Yearling<br>Female<br>^VECM014<br>^VECF003<br>^VZUM026 x2<br>^Yearling<br>Female<br>"Yearling<br>Female | *Yearling<br>Female x2   | None                                    | None                       | VECM006<br>VECM010<br>VECM011<br>Yearling<br>Female | Incomplete                           | VECM006                                    |

| Hakuna Matata<br>(HM) | 14/14              | VHMF001<br>VLM234  | None | #VHMF001<br>+VHMF030<br>+VHMF031 | +VHMF037   | #VHMF019<br>#VHMF039<br>#VLM247 x2<br>^VHMF019<br>^VHMF039<br>^VLM247 x2 | None | Ubuntu x7           | None                     | None    | Fully | None    |
|-----------------------|--------------------|--------------------|------|----------------------------------|--|--|------|---------------------|--------------------------|---------|-------|---------|
| Jaxx (JX)             | 17/18              | VJXF080<br>VLM221  | 3    | None                             | None   | #VJXM140   | None | None                | Uncertain<br>Duration x1 | VJXM140 | Fully | None    |
| Make-E-Plan<br>(MP)   | VQLF011<br>VVHM117 | 14/14              | None | +VMPF025<br>#VMPF026             | +VMPF020<br>#VMPP039<br>#VMPP040<br>#VMPP041<br>#VMPP042<br>#VMPP043<br>#VMPP044 | None   | None | None                | None                     | None    | Fully | VMPF038 |
| Namaqua (NQ)          | VQLF018<br>VLM228  | 11/11              | 1    | +VNQF009                         | None   | None   | None | None                | None                     | None    | Fully | None    |
| Ubuntu (UB)           | 14/14              | VBBF111<br>VUBM021 | -1   | *VUBF023<br>*VUBF026<br>+VUBF017 | +VUBF019<br>#VUBF027<br>+ Wild Male  | #VUBF027   | None | Hakuna<br>Matata x7 | None                     | None    | Fully | None    |
| Whiskers (W)          | 18/18              | VWF176<br>VLM157   | 3    | None                             | None   | None   | None | None                | Overnight x1             | None    | Fully | VWF176  |
| Zulus (ZU)            | VZUF028<br>VWM213  | 8/8                | -1   | *VZUF029<br>*VZUF032<br>*VZUF049 | None   | None   | 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), \*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).

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 progress: Habituation group.

12) 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.