



KMP Life History Table – November 2015 (Julia Sutherland and Melissa de Bruin © 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 En-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>Axolotls</b>         | 5/6                          | VUKF007<br><u>Unknown</u>              | 1                        | #VUKF007                                      | *VLM193<br>#VAXF008<br>#VAXM009<br>#VAXM011                               | None                                      | None   | None                                    | None                                | VAXF007                               | Fully                             | TB                                   |
| <b>Baobab</b>           | 18/20                        | VBBF069<br>VBBM099                     | 3                        | *VBBF069                                      | None  | None                                      | VLM189 x 1   | None                                    | Daily x 2                           | VBBP118<br>VBBP119                    | Fully                             |                                      |
| <b>Drie Doring</b>      | 13/13                        | VDF173<br>VBBM080                      | 0                        | +VDF173                                       | #VDF183   | VBBM094 x1<br>VBBM089 x1                  | None   | None                                    | Uncertain duration x1               | None                                  | Fully                             |                                      |
| <b>Ewoks</b>            | 20/21                        | VKUF005<br>VRRM113                     | 3                        | #VEKF021<br>#VEKF022                          | #VEKP046  | None                                      | VWM186 x4  | None                                    | None                                | None                                  | Fully                             |                                      |
| <b>Flaka Flaka</b>      | 7-10                         | Unknown<br>Unknown                     | 0                        | +VDF149                                       | Unknown   | None                                      | None   | None                                    | None                                | Unknown                               | In process                        | TB                                   |
| <b>High-Voltage</b>     | 11/11                        | VVHF035<br>VHVM004                     | 2                        | #VVHF035<br>#VVHF064                          | None  | None                                      | None   | None                                    | None                                | None                                  | Incomplete                        | TB                                   |
| <b>Jaxx</b>             | 11/13                        | VJXF058<br>VJXM066                     | 0                        | #VJXF058                                      | %"*VJXF057<br>+VJXF084<br>#VJXP091<br>#VJXF092                            | VJXF086 x 3<br>VJXM087 x 1                | None   | None                                    | Daily x 1<br>Uncertain duration x 1 | VJXF086<br>VJXM087                    | Fully                             | D/I                                  |
| <b>Jaxx 2</b>           | 0/0                          | Unknown<br>Unknown                     | 0                        | None  | ^VJXF057<br>^Wild male<br>^Wild male                                      | None                                      | None   | None                                    | None                                | Group disintegrated                   | Incomplete                        |                                      |
| <b>Lazuli</b>           | 10/10                        | VL194<br>VLM207                        | -1                       | *VL194  | None  | VLF206 x1                                 | None   | None                                    | None                                | None                                  | Fully                             |                                      |
| <b>Nematoads</b>        | 13/14                        | VL152<br>Unknown                       | 4                        | None  | None  | VNMM016 x2<br>VNMM008 x1                  | None   | None                                    | Daily x1<br>Uncertain duration x1   | VNMM016                               | Incomplete                        |                                      |
| <b>Pandora</b>          | 14/15                        | VPAF009<br>VBBM062                     | 4                        | None  | *VPAM025<br>#VPAF040  | VPAM028 x 1                               | None   | None                                    | None                                | VPAM028                               | Fully                             | TB                                   |
| <b>Quint-essentials</b> | 16/16                        | VEKF008<br>VQLM008                     | 3                        | None  | None  | VQLM002 x 2<br>VQLM003 x 2<br>VQLF014 x 1 | *VQLM002 x 1<br>VEKF010 x 2<br>VLM177 x 1<br>VLM185 x 5<br>VVHM076 x 1<br>VWM171 x 1 | None                                    | Daily x 1                           | None                                  | Incomplete                        |                                      |

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|-----------------|------------------------------|--|--------------------------|---|---|---|--------------------------|--------------------------------------|----------------------------|--|-----------------------------------|--------------------------------------|
| Rascals         | 15/15                        | VRRF137<br>Unknown                     | 3                        | None  | *VKUM059  | None                                    | None                     | None                                 | None                       | None                                     | Fully                             | TB                                   |
| Stumpy's Angels | 6/6                          | VBBF088<br>Unknown                     | 0                        | #VBBF093                                      | +VBBF101<br>"wild male<br>"wild male<br>"wild male                        | VBBF093 x 1                             | None                     | None                                 | None                       | None                                     | Incomplete                        |                                      |
| Überkatz        | 12/16                        | VUKF003<br>VWM139                      | 0                        | +VUKF003<br>#VUKF023                          | None  | None                                    | None                     | None                                 | None                       | VUKM009<br>VUKM010<br>VUKM014<br>VUKM017 | Fully                             |                                      |
| Van Helsing     | 22/22                        | VVHF042<br>VVHM074                     | 5                        | #VVHF042<br>+VVHF079<br>+VVHF072              | None  | VVHM076 x 1                             | VWM171 x 1               | None                                 | Daily x 1                  | None                                     | Fully                             |                                      |
| Whiskers        | 6/6                          | VWF176<br>VLM157                       | -1                       | *VWF176                                       | ^VLM155<br>^VLM147  | VCVM001 x 1<br>VWM186 x 2               | None                     | None                                 | None                       | None                                     | Fully                             |                                      |
| Xhodes          | 5/7                          | Unknown<br>Unknown                     | -1                       | #VLF184                                       | None  | None                                    | None                     | None                                 | None                       | VXHF001<br>VXHM002<br>Group extinct      | In process                        | TB                                   |
| Zulus           | 22/22                        | VZUF001<br>VLM179                      | 3                        | +VZUF001                                      | %VLM181   | VLM185 x 1<br>VLM177 x 1<br>VZUM011 x 1 | None                     | None                                 | Daily x1                   | None                                     | Incomplete                        |                                      |

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.