

## KMP Life History Table - December 2020 (Shaz Alderton © kalahari-meerkats.com)

| Group                      | No. of<br>Members               | Dominant<br>at end of<br>month <sup>2)</sup> | No<br>of<br>Pups<br>3) | +Pregnant<br>*Birth<br>#Aborted<br>^Lost <sup>4)</sup> | +Last seen<br>*Dead<br>#Predated <sup>5)</sup> | +Emigrated *Immigrated #Leavers ^Returned "Evicted %Evictend 6)  | Encounters <sup>7)</sup>  | Inter-group<br>Encounters <sup>8)</sup> | Group<br>splits <sup>9)</sup> | Absent at end of month <sup>10)</sup> | Habituation<br>Levels <sup>11)</sup> | Disease<br>and TB<br>status <sup>12)</sup> |
|----------------------------|---------------------------------|--|------------------------|--|--|--|---------------------------|---|-------------------------------|---------------------------------------|--------------------------------------|--|
| (Little)<br>Creatures (CR) | Unk/6                           | VCRF013<br>Unknown                           | 0                      | None   | None   | #VCRM008 x1  | None                      | None                                    | None                          | Unknown                               | Unknown                              | None                                       |
| Gold Diggers<br>(GD)       | 17/17                           | Unknown<br>VUBM018                           | 5                      | None   | None   | #VGDM016 x1<br>^VGDM016 x1   | VLM253 x1<br>UnknownAd x2 | None                                    | None                          | None                                  | Advanced<br>Progress                 | None                                       |
| Phoenix (PH)               | 0/1 + 13<br>Wild<br>Individuals | Unknown<br>Unknown                           | 0                      | None   | None   | "VPHF001 x1  | None                      | None                                    | None                          | VPHF001                               | In Progress                          | None                                       |
| Tswana (TS)                | Unk/3                           | Unknown<br>Unknown                           | 0                      | Unknown  | +VTSF009<br>+VTSF003<br>+VTSF005               | +VTSF020 x1<br>+VTSM006 x1<br>+VTSM007 x1<br>+VTSM011 x1<br>+VTSM014 x1<br>+VTSM017 x1<br>+VTSM019 x1<br>+VTSM022 x1 | Unknown                   | Unknown                                 | Unknown                       | Unknown                               | Unknown                              | None                                       |
| Tswana2 (T2)               | 9/9                             | None<br>Unknown                              | 0                      | None   | None   | *VTSF020 x1 *VTSM006 x1 *VTSM007 x1 *VTSM011 x1 *VTSM014 x1 *VTSM017 x1 *VTSM019 x1 *VTSM021 x1 *VTSM022 x1          | None                      | None                                    | None                          | None                                  | Advanced<br>Progress                 | None                                       |
| Aristokats<br>(AK)         |                                 | GROUP DISBANDED                              |                        |  |  |  |                           |   |                               |                                       |                                      |  |
| Elrond's<br>Council (EC)   | 23/24                           | VBBF117<br>VLM211                            | 4                      | None   | +VECM030                                       | #VECM009 x1<br>#VECM013 x1<br>#VZUM033 x1<br>#VZUM034 x1<br>^VECM013 x1<br>^VZUM033 x1                               | VNQM012 x1                | Namaqua x1                              | None                          | VECM009                               | Incomplete                           | None                                       |

|                       |       |                    |   |          |                      | ^VZUM034 x1  |  |                                      |          |                    |            |      |
|-----------------------|-------|--------------------|---|----------|----------------------|--|--|--------------------------------------|----------|--------------------|------------|------|
|                       |       |                    |   |          |                      |  |  |                                      |          |                    |            |      |
| Fake-e-plan<br>(FP)   | 6/6   | Unknown<br>VJXM122 | 0 | None     | None                 | +VJXM121<br>+VMPM024<br>+VMPM028   | VJXM131 x1<br>VCRM010 x2                                     | None                                 | None     | None               | None       | None |
| Hakuna Matata<br>(HM) | 13/15 | VHMF001<br>VLM234  | 4 | +VHMF001 | None                 | "VHMF019 x1<br>"VHMF030 x1<br>#VHMM036 x1<br>^VHMM036 x1   | UnknownAd x1<br>*VHMF030 x3                                  | None                                 | None     | VHMF019<br>VHMF030 | Fully      | None |
| Jaxx (JX)             | 14/16 | VJXF080<br>VLM221  | 5 | +VJXF080 | +VJXF112<br>+VJXF128 | +VJXM114 x1<br>#VJXF128 x1<br>#VJXF135 x1<br>#VJXF145 x1<br>#VJXM131 x3<br>#VJXM139 x1<br>^VJXF145 x1<br>^VJXM131 x3<br>^VJXM137 x1<br>^VJXM139 x1<br>^VJXM139 x1<br>"VJXF129 x1 | UnknownPup x1<br>UnknownAd x1<br>UnknownAd x1<br>*VJXF129 x1 | None                                 | None     | VJXF129<br>VJXF135 | Fully      | None |
| Lazuli (L)            | 11/12 | VLF230<br>VLM266   | 2 | *VLF230  | None                 | #VHMM023 x2 #VLF244 x1 #VLF246 x1 #VLM251 x1 #VLM253 x4 #VLM265 x5 ^VHMM023 x2 ^VLF244 x2 ^VLF246 x2 ^VLM251 x1 ^VLM253 x5 ^VLM261 x1 ^VLM265 x5                                 | UnknownAd x2<br>*VLF244 x1<br>*VLF246 x1<br>*VLM253 x1       | None                                 | Daily x1 | VLM251             | Incomplete | None |
| Make-E-Plan<br>(MP)   | 16/16 | VQLF011<br>VVHM117 | 5 | None     | None                 | None   | UnknownAd x1<br>VNQM012 x1<br>VLM265 x1                      | Namaqua x1                           | None     | None               | Fully      | None |
| Namaqua (NQ)          | 10/10 | VNQF009<br>VZUM026 | 0 | None     | +VQLF018             | #VNQF013 x1<br>#VNQF016 x1<br>#VNQM012 x2<br>#VNQM018 x1<br>^VNQF016 x1<br>^VNQM012 x2<br>^VNQM018 x1  | VZUM033 x1<br>VLM265 x2<br>UnknownAd x1                      | Elronds Council x1<br>Make-e-plan x1 | None     | None               | Fully      | None |

| Ubuntu (UB)   | 16/16      | VBBF111<br>VUBM021 | 4 | *VBBF111 | +VUBF028<br>+VUBF020 | #VUBM024 x1<br>#VUBM025 x1<br>#VUBM031 x1<br>^VUBM024 x1<br>^VUBM025 x1<br>^VUBM031 x1   | VWM216 x1  | Zulus x1  | None | None   | Fully | None |
|---------------|------------|--------------------|---|----------|----------------------|--|--|-----------|------|--|-------|------|
| Ubuntu 3 (U3) | GROUP LOST |                    |   |          |                      |  |  |           |      |  |       |      |
| Whiskers (W)  | 14/19      | VWF176<br>VLM157   | 4 | *VWF176  | +VWF212<br>+VWF222   | +VWM214 x1<br>+VWM221 x1<br>#VWF230 x2<br>#VWF231 x1<br>#VWF238 x1<br>#VWM225 x1<br>#VWM232 x1<br>#VWM233 x1<br>#VWP242 x1<br>^VWF230 x1<br>^VWF231 x1<br>^VWF238 x1 | UnknownAd x6   | None      | None | VWF230<br>VWM225<br>VWM232<br>VWM233<br>VWP242 | Fully | None |
| Zulus (ZU)    | 10/12      | VZUF028<br>VWM213  | 0 | +VZUF028 | +VZUF029<br>+VZUF032 | +VWM210<br>#VWM216 x2<br>^VWM216 x3<br>#VZUF048 x1<br>#VZUF049 x1  | VUBM025 x1<br>UnknownAd x3<br>VECM009 x2<br>VUBM024 x1<br>*VZUF048 x1<br>*VZUF049 x1 | Ubuntu x1 | None | VZUF048<br>VZUF049                             | 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; 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 April 2020 revision.
- 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.