DAY 17 MONTH 10 YEAR 09 OBS-PC SJ TMF/40 SM AG TW HOW FOUND FT

| | ST | TU | BB | YB | AJ | MS | LK | KK | PG | ES | PB | TJ | BL | BU | BO | MU | MX | MN | OU | OT | OG | OM | TG | TT | TS | UM | UN | AL | AT | AZ | LR | LO | WA | WE | WL | WC | QT | QV | RD | ML | NP | EU | GRID | MNK | SP | PT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Estrus | | | | | | | | | | | | | 3 | | | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | | | | M/27 | None | FCP | RF |
| 7:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | | | | | | — | — |
| 7:30 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | FCP | RF |
| 7:45 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 8:00 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | 〃 | 4 |
| 8:15 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | 〃 | 4 |
| 8:30 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | 〃 | 4 |
| 8:45 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | — | — |
| 9:00 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | — | — |
| 9:15 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | — | — |
| 9:30 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | PBX | YL |
| 9:45 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 10:00 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 10:15 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 10:30 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | — | — |
| 10:45 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | — | — |
| 11:00 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | — | — |
| 11:15 | | | | | | | | | | | | | | | | | | | X | | X | X | | | | | | | | | | | | | X | X | X | | | | | | | — | — |
| 11:30 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | | | | | | X | | | | | | | X | X | X | | | | | | | FCP | RF |
| 11:45 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 12:00 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 12:15 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 12:30 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 12:45 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| | ST | TU | BB | YB | AJ | MS | LK | KK | PG | ES | PB | TJ | BL | BU | BO | MU | MX | MN | OU | OT | OG | OM | TG | TT | TS | UM | UN | AL | AT | AZ | LR | LO | WA | WE | WL | WC | QT | QV | RD | ML | NP | EU | | | | |
| 13:00 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | M/27 | None | CHT | YL |
| 13:15 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 13:30 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 13:45 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 14:00 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | FCP | RF |
| 14:15 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 14:30 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | CHT | YL |
| 14:45 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 15:00 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 15:15 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | — | — |
| 15:30 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | — | — |
| 15:45 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | — | — |
| 16:00 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | FCP | RF |
| 16:15 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | PBR | RF |
| 16:30 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 16:45 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 17:00 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 17:15 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 17:30 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | AFR | PIK |
| 17:45 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | 〃 | 〃 |
| 18:00 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | CHT | YL |
| 18:15 | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | | X | X | X | | | | | X | | | | | | | X | X | X | | | | | | | M/27 | None | 〃 | 〃 |
| 18:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ST | TU | BB | YB | AJ | MS | LK | KK | PG | ES | PB | TJ | BL | BU | BO | MU | MX | MN | OU | OT | OG | OM | TG | TT | TS | UM | UN | AL | AT | AZ | LR | LO | WA | WE | WL | WC | QT | QV | RD | ML | NP | EU | GRID | MNK | SP | PT |
| Health | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

COMMENTS

**FOUND**: C=calls, FT=checking fruit trees, **FFT:** waiting at fruit tree, N=nest **PARTY COMPOSITION**: X: present at that time; O = thought to be around

OTHERS: Write IDs in blank columns: HH, PE, UM-UH-UN, GD-GS-GG, MU-MX, AFF, AMM, JFF, JMM, IMM, IFF

**PT**: RF = ripe fruit, **UF** = unripe fruit, **SD** = seed, **YL** = young leaf, **ML** = mature leaf, FL = flower, **WD** = wood, **RT** = root, **SL** = soil, **MT** = meat

**MNK**: RDC= Red colobus, **BWC**= Black and white colobus, **RDT**= Red-tail monkey, **BLU**= Blue Monkey, **MGB**= Mangabey, **BAB**= Baboon

**HEALTH**: 1 = Healthy, 2 = Cold/cough, 3 = Diarrhoea, 4 = Wound (describe). **ESTRUS**: 1 = None, 2 = Partial, 3 = Full

OU → (1) QT → (2) WL → (1) OT → (2)

# KPC Behavior

Day 17 Month 10 Year 09 KPC SJ Others 2 SMAG Found FT

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 650 | OBS found chimps feeding FCP on our way | | | | | | | | | |
| | to the nest site. | | | | | | | | | |
| 700 | | QT WL | QV WC | | S/JJ | V | FCP | RF | ∅ | |
| 706 | WL entered into an old day nest in | | | | | | | | | |
| | the feeding tree. Height 20m. | | | | | | | | | |
| 715 | | QT WL | QV WC | | S/JJ | " | | | ∅ | |
| 720 | OU and family joined the party without making | | | | | | | | | |
| | any calls, QT and WL made pant-bouts | | | | | | | | | |
| 722 | WL left her day nest and started feeding | | | | | | | | | |
| 730 | | OT OU QT WL | OG WC QV | OL OM OL OM | S/JJ | V | FCP | RF | ∅ | |
| 745 | | OT OU QT WL | OG WC QV | OL OM | S/JJ | V | " | " | ∅ | |
| 800 | | OU OT QT WL | OG WC QV | OL OM | " | V | " | " | ∅ | |
| 815 | | OU OT QT WL | OG WC QV | OL OM | | | | | | |
| 815 | OU entered into an old day nest 40m/ht | | | | | | | | | |
| | feeding tree | | | | | | | | | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD | NvD | Chase | Attack | | | Victim | Response of Victim | | | | | | Context | Height |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Duration | | | 1 | 2 | 3 | ID | No | Av | Submission | Tn | Rt | RA | | T or G |
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC SJ Others SMTW Found FF

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 830 | | OU OT QT WL | OG WC QV | OL OM | S/FG | ✓ | FCP | RF | ∅ | |
| 832 | OT makes a day nest in Albizia tree | | | | | | | | | |
| | Height of nest 22m. | | | | | | | | | |
| 845 | | OU OT QT WL | OG WC QV | OL OM | S/FG | | | | ∅ | |
| 900 | | OU OT QT WL | OG WC QV | OL OM | " | | | | ∅ | |
| 908 | Distant calls heard from South of K-14 and the focal IDs made pant-hoots. | | | | | | | | | |
| 915 | | OU OT QT WL | OG WC QV | OL OM | S/FG | | | | ∅ | |
| 919 | WL left her day nest. | | | | | | | | | |
| 920 | WL made screams chased OT and she fled silent OU made waa-barks | | | | | | | | | |
| 922 | Chimps | Climbed | down from FCP | | | | | | | |
| 927 | Chimps | Climbed | into FEX #024 | | | | | | | |
| 930 | | OU OT QT WL | OG WC QV | OL OM | S/FG | ✓ | FX | YL | ∅ | |
| 945 | | OU OT QT WL | OG WC QV | OL OM | " | ✓ | " | " | ∅ | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | |
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
|---|---|---|---|---|---|---|---|---|---|
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

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# KPC Behavior

Day 17 Month 10 Year 09 KPC ST Others SM TW JM Found FT

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1000 | | OU OT QT WL | OG QV WC | OL OM | S/JG | ✓ | FX | YL | ∅ | |
| 1009 | OU makes a day nest, Tree of nest CAF- | | | | | | | | | |
| | Height 13m. | | | | | | | | | |
| 1013 | OT makes a day nest. tree of nest CAF- | | | | | | | | | |
| | Height 14m. | | | | | | | | | |
| 1015 | | OU OT QT WL | OG QV WC | OL OM | S/JG | | | | ∅ | |
| 1023 | Distant Calls heard from South of K-14 | | | | | | | | | |
| | the focal IDs made Pant-hoots | | | | | | | | | |
| 1028 | QT chased OG and he fled screaming | | | | | | | | | |
| 1030 | | OU OT QT WL | OG QV WC | OL OM | S/JG | | | | ∅ | |
| 1045 | | OU QT WL | OG QV WC | OL OM | S/JG | | | | ∅ | |
| 1056 | Distant calls heard from East of S/JG | | | | | | | | | |
| | and the focal IDs made Pant-hoots | | | | | | | | | |
| 1056 | QT made Pant-barks | | | chased OG and he | | | | | | |
| | fled screaming | | | | | | | | | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD | NvD | Chase | Attack | | | Victim | Response of Victim | | | | | | Context | Height |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Duration | | | 1 | 2 | 3 | ID | No | Av | Submission | Tn | Rt | RA | | T or G |
| | | | | | | | | | | | | | | | | |
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
|---|---|---|---|---|---|---|---|---|---|
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# KPC Behavior

Day 17 Month 10 Year 09 KPC SJ Others BL → (3) SM TW JM Found FJ

| Time | Party Composition: AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1100 | | OU OT QT WL | OG WC QV | OL OM | S/JJ | | | | ∅ | |
| 1103 | OT left | her day | rest | | | | | | | |
| 1109 | WL left | her day | rest | | | | | | | |
| 1112 | OU left | her day | rest. | | | | | | | |
| 1115 | | OU OT QT WL | OG WC QV | OL OM | S/JJ | | | | ∅ | |
| 1116 | OM grooming | OU | | | | | | | | |
| 1117 | Other | IDs joined the | party | | | | | | | |
| 1120 | Chimps | climbed | into | FCP for | feeding | | | | | |
| | making | food | banks | | | | | | | FBK |
| 1130 | KK TU AJ LK DG DB ES YB BB | BL OU OT QV WL | WC QV AJ BO OG | OL OM EU NP | S/JJ | ✓ | FCP | RF | ∅ | |
| 1131 | TU made | attack ① to | PB with a | | | | | | | |
| | he fled | screaming | | | | | | | | |
| 1143 | BL entered | into an old | day rest. | | | | | | | |
| 1145 | KK TU AJ LK ST LK JJ DG ES YB BB | BL OU OT QV WL | WC QV AJ BO OG FT | OL OM EU NP | S/JJ | ✓ | FCP | RF | ∅ | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim: No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1131 | TU | | | | ✓ | | | PB | | F | Scream | | | | Sex competition | G |
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK  Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC SI Others SM TW JM Found FI

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1200 | KK BB AJ MS YB ES PB TJ LL ST TH PG YB | BL OU WL RT OT | OG BO QV WC AT | OM OL EL NP | S/JG | ✓ | FCP | RF | ∅ | |
| 1215 | KK BB AJ MS YB ES PB TJ LL ST TH PG | BL OU WL RT OT | OG BO QV WC AT | OM OL EL NP | " | ✓ | " | " | ∅ | |
| 1220 | BL left her day rest | | | | | | | | | |
| 1228 | TG TT TS and TD joined the Party TJ made pant-hoots | | | | | | | | | |
| 1230 | and TG and TT responded with pant-hoots | | | | | | | | | |
| 1230 | KK BB AJ MS YB ES PB TJ LL ST TH PG | BL OU WL RT OT TG | OG BO QV TT WC AT TD | OM OL EL TS | S/JG | ✓ | FCP | RF | ∅ | |
| " | chase groom LL → KK → ES | | | | | | | | | |
| 1232 | ES made non-vocal displays chased TG | | | | | | | | | |
| | and she fled screaming | | | | | | | | | |
| 1233 | ES inspected TG by smelling on her estrous | | | | | | | | | |
| 1242 | LL grooming KK | | | | | | | | | |
| 1243 | Copulation male approach TH → BL 4 sec | | | | | | | | | CP |
| | with no dart no scream | | | | | | | | | |
| 1245 | MS KK AJ LL ES PB TJ BB TH ST YB PG | TG OU BL RT WL OT | TT OG AT BO QV WC | OM BL NP TD TS EL | S/JG | ✓ | FCP | RF | ∅ | |
| 1245 | Copulation male approach KK → BL 6sec silent | | | | | | | | | CP |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1232 | ES | | 6sec | 8sec | | | | TG | | F | Screaming | | | | unknown | G |

**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
|---|---|---|---|---|---|---|---|---|---|

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC ST Others SM TW JM Found FT

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1246 | Some | IDS climbed down from FCP | | | | | | | | |
| 1250 | BL LK feeding CAT YL | | | | | | | | | |
| 1300 | KK MS BB AJ PG ES TJ PB ST TU YB LK | TG OU BL QT WL OT | AT TT OG BO QV WC | NP EN TS OM OL TD | S/JG | ✓ | CAT | YL | ∅ | |
| 1315 | KK MS BB AJ PG ES TJ PB ST TU YB LK | TG OU BL QT WL OT | AT TT OG BO QV WC | NP EN TS OM OL TD | S/JG | ✓ | CAT | YL | ∅ | |
| 1325 | OU grooming PG | | | | | | | | | |
| 1326 | TJ grooming TG | | | | | | | | | |
| 1330 | KK MS BB AJ PG ES TJ PB ST LK TU YB | TG OU BL QT WL OT | AT TT OG BO QV WC | NP EN TS OM OL TD | S/JG | ✓ | CAT | YL | ∅ | |
| 1331 | PG grooming OU | | | | | | | | | |
| 1331 | OG grooming YB | | | | | | | | | |
| 1335 | OU grooming OT | | | | | | | | | |
| 1336 | TG grooming TJ | | | | | | | | | |
| 1337 | MS approach TG she | | | Pant-grunt and groom | | | | | | PTG |
| | MS | | | | | | | | | |
| 1339 | Handclasp mutual groom | | | | MS ⟷ TG | | | | | HCG |
| 1340 | TG grooming MS after handclasp | | | | | | | | | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
|---|---|---|---|---|---|---|---|---|---|
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC ST Others SM TW JM Found FT

| Time | Party Composition: AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1246 | Some | IDS climbed down from FCP | | | | | | | | |
| 1250 | LK BL feeding CAT YL | | | | | | | | | |
| 1300 | KK MS BB AJ PG ES TJ PB ST TU YB LK | TG OU BL QT WL OT | AT TT OG BO QV WC | NP EN TS OM DL TD | S/JG | ✓ | CAT | YL | ∅ | |
| 1315 | KK MS BB AJ PG ES TJ PB ST TU YB LK | TG OU BL QT WL OT | AT TT OG BO QV WC | NP EN TS OM DL TD | S/JG | ✓ | CAT | YL | ∅ | |
| 1325 | OU grooming PG | | | | | | | | | |
| 1326 | TJ grooming TG | | | | | | | | | |
| 1330 | KK MS BB AJ PG ES TJ PB ST LK TU YB | TG OU BL QT WL OT | AT TT OG BO QV WC | NP EN TS OM DL TD | S/JG | ✓ | CAT | YL | ∅ | |
| 1331 | PG grooming OU | | | | | | | | | |
| 1331 | OG grooming YB | | | | | | | | | |
| 1335 | OU grooming OT | | | | | | | | | |
| 1336 | TG grooming TJ | | | | | | | | | |
| 1337 | MS approach TG she | | | Pant-grunt and groom | | | | | | PTG |
| | MS | | | | | | | | | |
| 1339 | Handclasp mutual groom | | | | MS ⟶ TG | | | | | HCG |
| 1340 | TG grooming MS after handclasp | | | | | | | | | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD / Duration | NvD | Chase | Attack 1 | Attack 2 | Attack 3 | Victim ID | Response of Victim: No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK  Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC ST Others BM TW TM Found PT

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1343 | Handclasp mutual groom OT ⇆ OM | | | | | | | | | Hcg |
| 1345 | KK MS AJ UL ES TJ PB BB ST TU MB PG | BL TJ OM QT OT WL | BO OG TT QV WC AT | NP EM TS TD OM OL | S/JG | ✓ | CHT | YL. | ∅ | |
| " | OM grooming OT after handclasp. | | | | | | | | | |
| 1347 | OT grooming OM. | | | | | | | | | |
| 1349 | OM grooming OG. | | | | | | | | | |
| 1349 | TJ Climbed back into FCP for feeding. | | | | | | | | | |
| 1351 | ES made non-vocal displays TJ QT and fled Pant-barking A chased and made attack ① to NP | | | | | | | | | |
| | with kicks and NP made screams but did not | | | | | | | | | |
| 1400 | KK MS BB UL AJ ES TJ PB ST TU MB PG | BL TJ OM QT WL OT | BO OG TT QV AT WC | NP EM OM TS TD OL | S/JG | ✓ | FCP CHT | RF YL | ∅ | |
| 1409 | TU grooming MS | | | | | | | | | |
| 1415 | KK MS BB AJ PG ES TJ PB UL TU ST MB | BL TJ OM QT WL OT | BO OG TT QV AT WC | NP EM OM TS TD OL | S/JG | ✓ | FCP CHT | RF YL | ∅ | |
| 1421 | ES made Vocal displays and bullness bangs | | | | | | | | | |
| | and Others made wows | | | | | | | | | |
| 1423 | PG made non-Vocal displays, PB joined with NV D and chased WL and | | | | | | | | | |
| | she fled screaming. TJ fled Pant-barking | | | | | | | | | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1351 | ES | | 75s | WSL | | | | NP | | No | Scream | | | | Unknown | G |
| 1421 | ES | 4 sec | | | | | | None | | | | | | | Unknown | G |
| 1423 | PG | | 6sec | | | | | None | | | | | | | Unknown | G |
| 1423 | PB | | 1sec | 8sec | | | | WL | | F | Scream | | | | Unknown | G |

**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
|---|---|---|---|---|---|---|---|---|---|
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC SI Others SMTWJm Found FT

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1424 | PB made attack ① to OU with a slap | | | | | | | | | |
| | and OU made screams retaliated chased PB | | | | | | | | | |
| | and he fled making non-Vocal displays | | | | | | | | | |
| 1425 | PB made non-Vocal displays against OU | | | | | | | | | |
| | and OU retaliated made attack ① to PB | | | | | | | | | |
| | with a slap and he fled making non-Vocal displays | | | | | | | | | |
| 1430 | MS KK BB AJ PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | BO AT OG TT QV WC | NP EU TS OM OL TD | S/JG | ✓ | CHI | YL | ⊘ | |
| 1432 | OU makes a day nest Tree of nest TEC | | | | | | | | | |
| | Height 6m. | | | | | | | | | |
| 1445 | KK MS BB AJ PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | BO AT OG TT QV WC | NP EU TS OM OL TD | S/JG | ✓ | FCP CHI | RF YL | ⊘ | |
| 1500 | KK MS BB AJ PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | BO AT OG TT QV WC | NP EU TS OM OL TD | S/JG | ✓ | CHI | YL | ⊘ | |
| 1502 | It started raining | | | | | | | | | |
| 1515 | KK MS BB AJ PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | BO AT OG TT QV WC | NP EU TS OM OL TD | S/JG | | | | ⊘ | |
| 1520 | It stopped raining | | | | | | | | | |
| 1530 | KK MS BB AJ PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | BO OG AT TT QV WC | NP EU TS OM OL TD | S/JG | | | | ⊘ | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1424 | PB | | | | ✓ | | | OU | | | Screams | | ✓ | | Unknown | G |
| 1425 | PB | | 45s | | | | | OU | | | | | ✓ | | Unknown | G |
| | | | | | | | | | | | | | | | | |
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC SJ Others SM TW JM Found FT

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1545 | MS KL BB AJ PG ES TJ PB LK TU ST YB | BL TG OU AT WL OT | AT TT OG QV WC BO | EM NP TS OM OL TD | S/TG | | | | ⊘ | |
| 1551 | TG approach pant-grunt and extend | | | | a hand to LK and they shook | | | | | PTG |
| 1537 | OU left her day nest | | | | | | | | | |
| 1552 | KK approach TU and TU mount KK. | | | | | | | | | |
| 1553 | Copulation male approach MS → BL 6sec without screams and dart. | | | | | | | | | CP |
| 1556 | TU grooming KK | | | | | | | | | |
| 1557 | Copulation male approach AJ → BL 6sec with dart but no screams | | | | | | | | | CP |
| 1600 | MS KL BB AJ PG ES TJ PB LK TU ST YB | BL TG OU AT WL OT | AT TT OG BO QV WC | EM NP TS OM OL TD | S/TG | ✓ | FCP | RF | ⊘ | |
| 1601 | TU grooming KK | | | | | | | | | |
| 1605 | AJ grooming KK | | | | | | | | | |
| 1605 | Copulation male approach TU → BL 6sec silent | | | | | | | | | CP |
| 1605 | Hand clasp Mutual groom LK ↔ BB | | | | | | | | | Hcg |
| 1614 | Chimps climbed into FBR making pant-hoot | | | | | | | | | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC SJ Others SM JM TW Found NEST

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1615 | KK LM MS AJ BB PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | AT TT OG BO QV WC | EU NP TS DM OL TD | 29/JG | ✓ | FBR | RF | ∅ | |
| 1626 | someone chased EU to the feeding tree | | | | | | | | | |
| | and she fled screaming and making near-barks | | | | | | | | | |
| 1630 | KK LM MS AJ BB PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | AT TT OG BO QV WC | EU NP TS DM OL TD | 29/JG | ✓ | FBR | RF | ✓ | |
| 1643 | MS TU climbed down from the feeding tree. | | | | | | | | | |
| 1645 | KK LM MS AJ BB PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | AT TT OG BO QV WC | EU NP TS DM OL TD | 29/JG | ✓ | FBR | RF | ∅ | |
| 1700 | KK LM MS AJ BB PG ES TJ PB ST TU YB LK | BL TG OU QT WL OT | AT TT OG BO QV WC | EU NP TS DM OL TD | 29/JG | ✓ | FBR | RF | ∅ | |
| 1707 | AJ grooming LK. | | | | | | | | | |
| 1710 | Hand clasp mutual groom AJ ⇄ LK | | | | | | | | | HCG |
| 1711 | ST grooming PG | | | | | | | | | |
| 1712 | KK approached ES and he pant-grunted | | | | | | | | | PTG |
| | and groomed KK. | | | | | | | | | |
| 1713 | KK feeding TRI YL. | | | | | | | | | |
| 1714 | ST and LK both grooming PG | | | | | | | | | |
| 1715 | MS KK BB AJ PG ES TJ PB ST LK TU YB QT WL OT | BL TG OU | AT TT OG BO QV WC | EU NP TS DM OL TD | 29/JG | ✓ | FBR | RF | ∅ | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
|---|---|---|---|---|---|---|---|---|---|
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At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

**AP**: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
**IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
**RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
**PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

# KPC Behavior

Day 17 Month 10 Year 09 KPC SI Others TW Sm Found FT

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1722 | chimps climbed down from FBR | | | | | | | | | |
| 1723 | YB approach | YB then Pg touch | YB's Testicles | | | | | | | |
| | and Pg groom | YB. | | | | | | | | |
| 1726 | chimps entered into | THV | for | feeding | | | | | | |
| 1730 | KK MS BB AJ Pg ES TJ PB LK TH YB ST | BL TG OU QT WL OT | AT OG TT Bo QV WC | EU NP TS OM OL TD | 29/TG | ✓ | AFR | PIK | ⊘ | |
| 1745 | KK MS BB AJ Pg ES TJ PB LK TH ST YB | BL TG OU QT WL OT | AT OG TT Bo QV WC | EU NP TS OM OL TD | 〃 | ✓ | AFR | PIK | ⊘ | |
| 1753 | Chimp coming | out | of | THV | | | | | | |
| 1755 | AJ feeding on | brown | soil | from | the | hole | | | | SOIL |
| 1757 | AJ and TH | feeding | TRI | YL | | | | | | |
| 1800 | KK MS BB AJ LK TH YB ST | BL TG QU QT WL OT | AT TOG Bo QV WC | NP EU TS OM OL TD | 29/TG | ✓ | CHI | YL | ⊘ | |
| 1802 | Someone was chased | in | a | poor | view | he | | | | |
| | fled screaming | some | IDs | made | Waaw-Waaw | | | | | |
| 1804 | Bo makes a night nest | tree | of | UVA | Height | 9m | | | | |
| | DBH = 12m. | | | | | | | | | |
| .. | | | | | | | | | | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD Duration | NvD | Chase | Attack 1 | 2 | 3 | Victim ID | Response of Victim No | Av | Submission | Tn | Rt | RA | Context | Height T or G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
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# KPC Behavior

Day 17 Month 10 Year 09 KPC SI Others 3M TW Found NEST

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1811 | BL makes a night nest, tree of nest | | | | | | | | | |
| | TEC. Height 8m DBH = 160cm. | | | | | | | | | |
| 1813 | AJ makes a night nest, Tree of nest | | | | | | | | | |
| | TEC. Height 7m DBH = 120cm. | | | | | | | | | |
| 1815 | MS KK LB BJ AJ PG ES TJ PB LR SI TH MB | BL TG OU OT QT WL | AT TT OG BO QV WC | NP EU TS OM OL TD | 28♀ 9♂ | V | CHI | ML | ✓ | |
| 1820 | OBS leaving the nest site | | | | | | | | | |

**Aggression/Received Aggression** (Use additional sheets and describe on back if necessary)

| Time | ID | VD | NvD | Chase | Attack | | | Victim | Response of Victim | | | | | | Context | Height |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Duration | | | 1 | 2 | 3 | ID | No | Av | Submission | Tn | Rt | RA | | T or G |
| | | | | | | | | | | | | | | | | |
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**Copulation**

| Time | Duratio | Fem | Male | Interfere? | Groom? | Scream? | Dart | Who approached? | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
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