DAY 16th MONTH 06 YEAR '09 OBS-PC Fm TMF/40 MK HOW FOUND C

| | 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 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | 3 | | | | | | | | | | |
| 5:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7:00 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | N/26 | RDC | — | — |
| 7:15 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | » | » | — | — |
| 7:30 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0/26 | | CZK | YL |
| 7:45 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | » | | » | » |
| 8:00 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0/26 | | — | — |
| 8:15 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | X | | X | | P/26 | RDC | — | — |
| 8:30 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | X | | X | | | » | — | — |
| 8:45 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | X | | X | | | RDC | — | — |
| 9:00 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | ANI | RF |
| 9:15 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | » | » |
| 9:30 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | » | » |
| 9:45 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | ANI | RF |
| 10:00 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 10:15 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 10:30 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 10:45 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 11:00 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 11:15 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 11:30 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 11:45 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 12:00 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 12:15 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | | — | — |
| 12:30 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | P/26 | — | — |
| 12:45 | | | | X | | | X | | | | | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | X | X | X | | X | | | 0/26 | — | — |
| | 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 | | | | 0/26 | | — | — |
| 13:15 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | N/26 | | TRI | YL |
| 13:30 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | THV | THV |
| 13:45 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | CAF | YL |
| 14:00 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | 4 | 4 |
| 14:15 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | 4 | 4 |
| 14:30 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | CAF | YL |
| 14:45 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | — | — |
| 15:00 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | — | — |
| 15:15 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | SL | SL |
| 15:30 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | — | — |
| 15:45 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | CAF | YL |
| 16:00 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | 4 | 4 |
| 16:15 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | CAF | YL |
| 16:30 | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | N/26 | | — | — |
| 16:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | 1 | | | 1 | | | | | | 1 | 22 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | 1 | | 1 | | | | | |

COMMENTS BU was heard sneezing. BU has been away for over a month. BO was heard coughing.

**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

NO GPS data.

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fmmk Found: (C) FT FFT N Other_____

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 650 | Obs found chimps at K15. | | | | | | | | | |
| 658 | YB started vocal displays and Lk joined | | | | | | | | | |
| | him and both made buttress bangs. | | | | | | | | | |
| 700 | Lk YB | | | | K/15 | | | | RDC | |
| 702 | Lk, YB made joint vocal displays and | | | | | | | | | |
| | buttress bangs but there was no response. | | | | | | | | | |
| 705 | Lk then YB made joint vocal displays and | | | | | | | | | |
| | buttress bangs, and others responded with pant hoots | | | | | | | | | |
| | from the East. | | | | | | | | | |
| 708 | Lk YB made vocal displays and buttress bangs | | | | | | | | | |
| | but there was no response. | | | | | | | | | |
| 715 | Lk YB | | | | K/15 | | | | RDC | |
| 719 | Lk, YB made vocal displays and buttress bangs. | | | | | | | | | |
| 722 | YB made vocal displays and buttress bangs, | | | | | | | | | |
| | and Lk joined him with vocal displays. | | | | | | | | | |
| 725 | YB made vocal displays and buttress bangs, | | | | | | | | | |
| | and Lk responded with pant hoots. | | | | | | | | | |
| 727 | YB started feeding on CZK young leaves. | | | | | | | | | |
| 730 | Lk YB | | | | M/8 | | CZK | YL | | |
| | | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP**: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

BL ① BU ① RD ③ **KPC Behavior**

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm mnk Found: (C) FT FFT N Other_____

| Time | Party Composition | | | | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| | AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | | | | | | |
| 745 | LK YB | | | | M/8 | ✓ | CZK | YL | | |
| 752 | YB feeding on Trichilia young leaves. | | | | | | | | | |
| 756 | Heard distant calls from south | | | | 07 | NKE | and | | | |
| | this party didn't respond. | | | | | | | | | |
| 800 | LK YB | | | | S/7 | | | | | |
| 812 | Heard distant calls and again LK YB didn't respond. | | | | | | | | | |
| 814 | LK YB joined another group and made non vocal | | | | | | | | | |
| | displays and RD fled warbarking while BL BO BU | | | | | | | | | NP |
| | ran into trees silently. | | | | | | | | | |
| 815 | LK YB | BL BU RD | BO | NP | C/4 | | | | RDC | |
| 829 | BO grooming BU. | | | | | | | | | |
| 830 | LK YB | BL BU RD | BO | NP | C/4 | | | | RDC | |
| 835 | BU grooming YB. | | | | | | | | | |
| 836 | Hand clasp mutual groom | | | | | | | | | HCG YB ⇆ BU |
| 837 | BU grooming YB. | | | | | | | | | |
| 837 | BL approached pant grunting to YB who ignored, | | | | | | | | | PTG |
| | then (BL) groomed BO. | | | | | | | | | |
| 840 | NP self grooming. | | | | | | | | | |
| 841 | Hand clasp mutual groom | | | | | | | | | HCG YB ⇆ BU |
| | | | | | | | | | | |

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WL ①

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm mrk Found: (C) FT FFT N Other_____

| Time | Party Composition | | | | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| | AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | | | | | | |
| 842 | BU grooming YB. | | | | | | | | | |
| 845 | WC YB | BL BU RD | BD | NP | C/4 | | | | RBC | |
| 845 | BU has been away for over a month and | | | | | | | | | |
| | she came back in good health. | | | | | | | | | |
| 848 | RD approached YB quietly and presented to him | | | | | | | | | |
| | and he didn't inspect but groomed her. | | | | | | | | | |
| 848 | BU approached YB bant grunting and he stopped | | | | | | | | | |
| | grooming RD. | | | | | | | | | |
| 848 | BU grooming NP. | | | | | | | | | |
| 849 | NP grooming BU. | | | | | | | | | |
| 852 | WL WC joined the party and made pantbarks, | | | | | | | | | |
| | then RD responded with warbarks. | | | | | | | | | |
| 852 | Chimps climbed into ANI making food barks | | | | | | | | | |
| | but YB BU stayed on ground. | | | | | | | | | |
| 854 | YB made non vocal displays and buttress bangs, | | | | | | | | | |
| | and others responded with warbarks. | | | | | | | | | |
| 856 | YB BU also climbed into ANI. | | | | | | | | | |
| 900 | WC YB | BL BU WL RD | WC BD | NP | B/4 | ✓ | ANI | RF | | |
| 915 | WC YB | BL BU WL RD | WC BD | NP | 4 | ✓ | 4 | 4 | | |
| | | | | | | | | | | |

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# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm MK Found: (C) FT FFT N Other_____

| Time | Party Composition: AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 930 | LK YB | BL BU RD WH | BOWC | NP | B/4 | ✓ | ANI | RF | | |
| 943 | BL grooming BO. | | | | | | | | | |
| 945 | LK YB | BL BU RD WH | BOWC | NP | B/4 | ✓ | ANI | RF | | |
| 948 | LK WH (WC) RD BO leaving the feeding tree and everyone followed | | | | | | | | | |
| 950 | RD approached YB pant grunting and groomed him. | | | | | | | | | PTG |
| 951 | BL approached pant grunting and presented to | | | | | | | | | PTG |
| | LK who inspected her by touching and | | | | | | | | | |
| | smelling on the Estrous then groomed her. | | | | | | | | | |
| 954 | BU Self grooming. | | | | | | | | | |
| 956 | WH grooming LK. | | | | | | | | | |
| 956 | BU approached BL pant grunting and | | | | | | | | | HCG BU ⇄ BL |
| | they made hand clasp mutual groom | | | | | | | | | |
| 957 | BO playing with MK by touching. | | | | | | | | | |
| 959 | Chain grooming, BL → BU → BO. | | | | | | | | | |
| 1000 | LK YB | BL BU WH RD | BOWC | NP | B/4 | | | | | |
| 1001 | BU grooming BO. | | | | | | | | | |
| 1002 | Chain grooming, BL → BU → BO. | | | | | | | | | |
| 1002 | Hand clasp mutual groom | | | | | | | | | HCG LK ⇄ WH |
| 1008 | WH grooming LK. | | | | | | | | | |
| | | | | | | | | | | |

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# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm mk Found: (C) FT FFT N Other_____

| Time | Party Composition: AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1004 | WK grooming WK. | | | | | | | | | |
| 1010 | BU grooming BO. | | | | | | | | | |
| 1011 | WK grooming YB. | | | | | | | | | |
| 1012 | WC playing alone by swinging. | | | | | | | | | |
| 1012 | Hand clasp mutual groom | | | | | | | | | HCG BL ⇆ BU |
| 1013 | BO playing with WC by touching. | | | | | | | | | |
| 1015 | BL grooming BU. | | | | | | | | | |
| 1015 | LK YB | BL BU PD WK | BOWC | NP | B/4 | | | | | |
| 1018 | LK Self grooming. | | | | | | | | | |
| 1019 | BU grooming BL. | | | | | | | | | |
| 1023 | Hand clasp mutual groom | | | | | | | | | HCG BL ⇆ BU |
| 1025 | Mutual groom but not hand clasp. | | | | | | | | | BL ⇆ BU |
| 1026 | WK approached LK pant grunting and groomed him | | | | | | | | | PTG |
| 1027 | Chain groom, BU → BL → BO. | | | | | | | | | |
| 1029 | LK grooming YB. | | | | | | | | | |
| 1030 | LK YB | BL BU PD WK | BOWC | NP | B/4 | | | | | |
| 1031 | BU grooming BL. | | | | | | | | | |
| 1032 | Hand clasp mutual groom | | | | | | | | | HCG BL ⇆ BU. |
| 1034 | BO playing with WC by touching. | | | | | | | | | |
| | | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP:** Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm mnk Found: (C) FT FFT N Other_____

| Time | Party Composition: AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1035 | BU grooming BR | | | | | | | | | |
| 1037 | Chain grooming. WK → LK → YB. | | | | | | | | | |
| 1038 | Hand clasp mutual groom | | | | | | | | | HCG LK ⇆ YB. |
| 1042 | BU grooming BR | | | | | | | | | |
| 1043 | LK WK grooming YB. | | | | | | | | | |
| 1044 | Chain groom. LK → YB → WK | | | | | | | | | |
| 1044 | Hand clasp mutual groom | | | | | | | | | HCG BR ⇆ BU |
| 1045 | LK YB | BR BU WK RD | BOWE | NP | B/4 | | | | | |
| 1045 | WK grooming YB. | | | | | | | | | |
| 1046 | BR grooming BU. | | | | | | | | | |
| 1048 | BO inspected RD by touching and smelling on the Estrous. | | | | | | | | | |
| 1052 | LK made non vocal displays, chasing and made attack one to BR by kicking and she ran into the tree screaming. BU WK also ran into trees bout barking. | | | | | | | | | |
| 1053 | WK chased and slapped RD who first held screaming, then retaliated and kicked WK twice. BU MP helped RD against WK. MP stepped WK once while BU was barked. | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP**: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm mk Found: (C) FT FFT N Other _____

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| | LK also made non vocal displays chasing | | | | | | | | | |
| | WK who fled screaming. He continued displaying | | | | | | | | | |
| | and made buttress bangs as YB also fled screaming, | | | | | | | | | |
| | and the others made warbarks. | | | | | | | | | |
| 1055 | LK made non vocal displays, chasing and | | | | | | | | | |
| | made attack two to WK who screamed and | | | | | | | | | |
| | retaliated chasing LK who fled making NVD. | | | | | | | | | |
| | YB also made non vocal displays and buttress bangs. | | | | | | | | | |
| 1058 | LK made non vocal displays chasing WK | | | | | | | | | |
| | who ran into the tree screaming. | | | | | | | | | |
| 1100 | LK YB | BL BM PD WK | BOWC | NP | B/4 | | | | | |
| 1111 | BL approached pant grunting and presented to | | | | | | | | | |
| | LK. who inspected her by touching on the Estrous. | | | | | | | | | |
| 1115 | LK YB | BL BM PD WK | BOWC | NP | C/JG | | | | | |
| 1115 | BM grooming YB. | | | | | | | | | |
| 1116 | LK grooming BL. | | | | | | | | | |
| 1116 | BO playing with WC by touching. | | | | | | | | | |
| 1119 | BOth YB BM Self grooming. | | | | | | | | | |
| 1120 | BM grooming NP. | | | | | | | | | |
| 1120 | BM was heard sneezing. | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP**: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm Mx Found: (C) FT FFT N Other_____

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1121 | WK screamed and chased BU who fled screaming, and RD MP also fled silently. | | | | | | | | | |
| 1122 | RD grooming YB. | | | | | | | | | |
| 1130 | LK YB | BL BU RD WK | BOWC | NP | C/JG | | | | | |
| 1130 | YB grooming RD. | | | | | | | | | |
| 1131 | RD grooming YB. | | | | | | | | | |
| 1135 | YB grooming RD. | | | | | | | | | |
| 1136 | BU grooming NP. | | | | | | | | | |
| 1138 | RD grooming BU. | | | | | | | | | |
| 1145 | LK YB | BU BL WK RD | BOWC | NP | C/JG | | | | | |
| 1146 | NP playing with BO by biting. | | | | | | | | | |
| 1146 | BU grooming BL | | | | | | | | | |
| 1200 | LK YB | BL BU RD WK | BOWC | NP | C/JG | | | | | |
| 1201 | YB Self grooming. | | | | | | | | | |
| 1202 | WK grooming WC. | | | | | | | | | |
| 1208 | LK grooming YB. | | | | | | | | | |
| 1209 | RD grooming NP. | | | | | | | | | |
| 1213 | YB grooming LK | | | | | | | | | |
| 1215 | LK YB | BL BU RD WK | BOWC | NP | C/JG | | | | | |
| | | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP**: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

1140 BL feeding on BOS young leaves.

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm mk Found: (C) FT FFT N Other_____

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1216 | Hand clasp mutual groom | | | | | | | | | Hcg LK ⇄ YB |
| 1217 | LK grooming YB. | | | | | | | | | |
| 1218 | YB grooming LK. | | | | | | | | | |
| 1223 | RD approached LK pant grunting and he | | | | | | | | | |
| | waved a hand at her. | | | | | | | | | |
| 1225 | LK grooming YB. | | | | | | | | | |
| 1229 | Someone was chased in poor view and | | | | | | | | | |
| | she fled screaming. | | | | | | | | | |
| 1230 | LK YB | BL WL BU RD | BO WC | NP | C/Jg | | | | | |
| 1230 | BU grooming NP. | | | | | | | | | |
| 1233 | LK made non vocal displays chasing BL | | | | | | | | | |
| | who fled into the tree screaming. | | | | | | | | | |
| 1236 | RD, BO eating red soil from the root of a fallen tree. | | | | | | | | | |
| 1237 | BO was heard coughing. | | | | | | | | | |
| 1245 | LK YB | BL WL RD BU | BO WC | NP | 8/10 | | | | | |
| 1248 | Chimps separated and we stayed with LK YB RD. | | | | | | | | | |
| 1252 | LK touched the bees and they chased him | | | | | | | | | |
| | Immediately. He ran down without getting honey. | | | | | | | | | |
| 1258 | LK drinking water from the stream with | | | | | | | | | DR |
| | his mouth. | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP**: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm mk Found: (C) FT FFT N Other_____

| Time | Party Composition: AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1300 | LK YB | RD | | | S/10 | | | | | |
| 1312 | LK eating brown stuff from the roots of a fallen tree. | | | | | | | | | |
| 1313 | YB feeding on Trichilia young leaves. | | | | | | | | | |
| 1315 | LK YB | RD | | | CT/KRD | ✓ | TRI | YL | | |
| 1316 | LK was resting, then picked a leaf and groomed | | | | | | | | | TLU |
| | it for 88 secs, and after, groomed himself. | | | | | | | | | |
| 1327 | LK grooming YB. | | | | | | | | | |
| 1330 | LK YB | RD | | | CT/KRD | ✓ | THV | THV | | |
| 1332 | LK feeding on Trichilia. | | | | | | | | | |
| 1340 | Chimps climbed into CAF making food grunts. | | | | | | | | | |
| 1345 | LK YB | RD | | | MY/KRD | ✓ | CAF | YL | | |
| 1400 | LK YB | RD | | | 〃 | ✓ | 〃 | 〃 | | |
| 1415 | LK YB | RD | | | 〃 | ✓ | 〃 | 〃 | | |
| 1423 | LK RD leaving the feeding tree. | | | | | | | | | |
| 1430 | LK YB | RD | | | MY/KRD | ✓ | CAF | YL | | |
| 1431 | YB also climbed down the feeding tree, | | | | | | | | | |
| | and all rested on the ground. | | | | | | | | | |
| 1445 | LK YB | RD | | | MY/KRD | | | | | |
| 1500 | LK YB | RD | | | 〃 | | | | | |
| | | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP**: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER Fm mk Found: (C) FT FFT N Other_____

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1508 | RD presented to LK who inspected her | | | | | | | | | |
| | by touching on the Estrous. | | | | | | | | | |
| 1513 | YB eating red soil from the roots of a fallen tree. | | | | | | | | | SL |
| 1514 | LK self grooming. | | | | | | | | | |
| 1515 | LK eating red soil from the roots of a fallen tree. | | | | | | | | | SL |
| 1515 | LK YB | RD | | | BFP /21 | ✓ | SL | SL | | |
| 1517 | YB approached LK pant grunting and made | | | | | | | | | PTG HCG LK ⇄ YB |
| | Hand clasp mutual groom | | | | | | | | | |
| 1518 | LK grooming YB. | | | | | | | | | |
| 1520 | YB grooming LK. | | | | | | | | | |
| 1524 | LK grooming YB. | | | | | | | | | |
| 1530 | LK YB | RD | | | BFP /21 | | | | | |
| 1545 | LK YB | RD | | | H/20 | ✓ | CAF | YL | | |
| 1554 | LK self grooming. | | | | | | | | | |
| 1600 | LK YB | RD | | | H/20 | ✓ | CAF | YL | | |
| 1615 | LK YB | RD | | | " | ✓ | " | " | | |
| 1618 | It started drizzling. | | | | | | | | | |
| 1625 | RD approached pant grunting to | | | | | | | | | PTG |
| | LK who groomed her. | | | | | | | | | |
| | | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP**: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

# KPC Behavior

DAY 16th MONTH 06 YEAR 09 OBSERVER FM mk Found: (C) FT FFT N Other_____

| Time | Party Composition | | | | Loc | F | SP | PT | MNK | BEH CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| | AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | | | | | | |
| 1627 | RD grooming LK. | | | | | | | | | |
| 1628 | YB leaving the CAF. | | | | | | | | | |
| 1630 | LK YB | RD | | | 44/20 | | | | | |
| 1638 | The party joined another group at c/23 | | | | | | | | | |
| | and LK YB made non vocal displays and | | | | | | | | | |
| | the others made pant barks. AT climbed down | | | | | | | | | |
| | the tree to meet them. | | | | | | | | | |
| 1638 | I stopped collecting data and KJ continued. | | | | | | | | | |

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

**AP:** Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events