DAY 12th MONTH NOV YEAR '09 OBS-PC Fm TMF/40 KJ AG JR TW HOW FOUND N

| | GRID | MNK | SP | PT |
|---|---|---|---|---|
| 5:45 | | | | |
| 6:00 | | | | |
| 6:15 | J/22 | | — | — |
| 6:30 | | | — | — |
| 6:45 | | | — | — |
| 7:00 | | | ACA | Pith |
| 7:15 | | | AFR | " |
| 7:30 | J/22 | | " | Pith |
| 7:45 | K/22 | | PHY | RF |
| 8:00 | | | COA | |
| 8:15 | | | " | |
| 8:30 | | | " | |
| 8:45 | | | COA | |
| 9:00 | | MGb | TRA | |
| 9:15 | | " | " | |
| 9:30 | | " | " | |
| 9:45 | K/22 | MGb | TRA | RF |
| 10:00 | J/22 | | — | — |
| 10:15 | | | FNA | UF |
| 10:30 | | | " | " |
| 10:45 | | | FNA | UF |
| 11:00 | | | — | — |
| 11:15 | | | PHO | Pith |
| 11:30 | | | — | — |
| 11:45 | | | LOW | YL |
| 12:00 | J/22 | | " | " |
| 12:15 | K/22 | | — | — |
| 12:30 | " | | — | — |
| 12:45 | K/22 | | — | — |
| 13:00 | K/22 | | — | — |
| 13:15 | " | | — | — |
| 13:30 | | | | |
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| 17:15 | | | | |
| 17:30 | L/23 | BWC | FBR | RF |
| 17:45 | | | | |
| 18:00 | | | | |
| 18:15 | | | | |
| 18:30 | L/23 | BWC | FBR | RF |
| 18:45 | | | | |
| 19:00 | | | | |
| 19:15 | | | | |
| 19:30 | | | | |
| 19:45 | | | | |
| 20:00 | | | | |
| 20:15 | | | | |
| 20:30 | | | | |

COMMENTS Chimps got lost in the afternoon but found them again in the evening. It also rained alot.

**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

# KPC Behavior

Day 12th Month Nov Year 2009 KPC Fm Others KJAG JR Found N

| Time | Party Composition: AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 613 | Obs arrived at the nest site. | | | | | | | | | |
| 615 | LK | | | | Mid Trail / Isnle | | | | | |
| 630 | LK | | | | 〃 | | | | | |
| 645 | LK | | | | 〃 | | | | | |
| 652 | LK leaving the night nest. | | | | | | | | | |
| 700 | LK | | | | Mid Trail / Isnle | ✓ | ACA | Pith | | |
| 715 | LK | | | | 〃 | ✓ | AFR | 〃 | | |
| 730 | LK | | | | Bug / Isn | ✓ | 〃 | 〃 | | |
| 743 | LK feeding on PHY ripe fruit. | | | | | | | | | UNF |
| 745 | LK | | | | Bug / 800 | ✓ | PHY | RF | | |
| 757 | LK climbed into COA. | | | | | | | | | |
| 800 | LK | | | | Bug / 800 | ✓ | COA | RF | | |
| 815 | LK | | | | 〃 | ✓ | 〃 | 〃 | | |
| 830 | LK. | | | | 〃 | ✓ | 〃 | 〃 | | |
| 845 | LK | | | | Bug / 800 | ✓ | COA | RF | | |

**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?)

TS ① AN ①

# KPC Behavior

Day 12th Month NOV Year 2009 KPC Fm Others KJ AG JR Found N

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 855 | LK leaving the | feeding tree. | | | | | | | | |
| 858 | LK joined TS AN | families and | made non | | | | | | | |
| | vocal displays and | buttress bumps | and | | | | | | | |
| | they made bant barks. | | | | | | | | | |
| 900 | LKTJ | TSAN | TTAZ AT | AN TDTS | Bug /800 | ✓ | TRA | RF | mgb | |
| 908 | AN building a play nest, 10m | high, | | | | | | | | |
| | DBH 24 cm (E) sp. | Strombosia. | | | | | | | | |
| 915 | LKTJ | TSAN | TTAZ AT | AN TDTS | Bug /800 | ✓ | TRA | RF | mgb | |
| 929 | AT grooming LK. | | | | | | | | | |
| 930 | LKTJ | TSAN | TTAZAT | AN TDTS | Bug /800 | ✓ | TRA | RF | mgb | |
| 937 | AN (AN) | leaving | the day nest. | | | | | | | |
| 945 | LKTJ | TSAN | ATAZ TT | ANTS TD | Bug /800 | ✓ | TRA | RF | mgb | |
| 949 | LK separated | from the females | and | | | | | | | |
| | we followed | only him. | | | | | | | | |
| 1000 | LK | | | | Isufu Trail /800 | | | | | |

**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 12th Month NOV Year 2009 KPC Foo Others KJ AG JR Found M

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1015 | LK | | | | Isuke Trail /800 | ✓ | FNA | UF | | |
| 1030 | LK | | | | " | ✓ | " | " | | |
| 1045 | LK | | | | " | ✓ | FNA | UF | | |
| 1100 | LK | | | | Isuke Trail /800 | | | | | |
| 1106 | LK leaving the feeding tree. | | | | | | | | | |
| 1109 | LK feeding on PHO. | | | | | | | | | UNF |
| 1115 | LK | | | | Isuke /800 | ✓ | PHO | PHO | | |
| 1130 | LK | | | | " | | | | | |
| 1145 | LK | | | | " | ✓ | LOW | YL | | |
| 1200 | LK | | | | Mid /Isuke | ✓ | " | " | | |
| 1209 | LK eating brown soil from the ground. | | | | | | | | | SOIL |
| 1215 | LK | | | | Bug /800 | | | | | |
| 1218 | It started raining and LK made non vocal displays. | | | | | | | | | RN/RD |
| 1230 | LK | | | | Bug /800 | | | | | |

**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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**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 12th Month NOV Year 2009 KPC FM Others KJ TW Found M

| Time | Party Composition AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1245 | LK | | | | BLG /800 | | | | | |
| 1300 | LK | | | | " | | | | | |
| 1315 | LK | | | | " | | | | | |
| 1328 | LK moved and got lost, and it's still raining. | | | | | | | | | |
| | | | | | | | | | | |
| 1721 | LK found us waiting at the FBR at HH/525. | | | | | | | | | |
| 1730 | LK | | | | HH/525 | ✓ | FBR | RF | BWC | |
| 1745 | LK | | | | " | ✓ | " | " | " | |
| 1748 | TG family joined LK and no calls were made. | | | | | | | | | |
| 1800 | LK TJ | TG | TT | TDTS | HH/525 | ✓ | FBR | RF | BWC | |
| 1808 | LK leaving the feeding tree. | | | | | | | | | |
| 1815 | LK TJ | TG | TT | TDTS | HH/525 | ✓ | FBR | RF | BWC | |
| 1817 | LK building a night nest, 10 m high, | | | | | | | | | |
| | DBH 25 cm (E) sp. Uvariopsis. | | | | | | | | | |
| 1819 | TJ leaving the 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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# KPC Behavior

Day 12th Month NOV Year 2009 KPC Fm Others KJ TW Found N

| Time | Party Composition: AMM | AFF (Include estrous) | JMM (Juveniles and Infants) | JFF | Loc | F | SP | PT | MNK | BEH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1825 | TJ moved into an old night nest, 19m high, DBH 18cm (E) Sp. Strombosia and started improving it. | | | | | | | | | |
| 1830 | LK TJ | TS | TT | TDTS | H/525 | ~ | FBR | RF | BWC | |
| 1832 | TS (TD) got some leaves and moved into an old night nest, 19m high, 60cm (E) DBH, Sp. CDU and started improving it. | | | | | | | | | |
| 1837 | Obs leaving the nest site. | | | | | | | | | |

**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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