DAY 18 MONTH MAY YEAR 2009 OBS-PC KJ TMF/40 SJ 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																							I														I									
5:45																							X	X	X												X									
6:00																							X	X	X												X									
6:15																							X	X	X												X									
6:30																							X	X	X												X									
6:45																							X	X	X												X							N125	RDT	FGX	RF
7:00																							X	X	X												X								"		
7:15																							X	X	X												X								"		
7:30																							X	X	X												X								"		
7:45																							X	X	X												X								"	↓	↓
8:00																							X	X	X												X								"	FGX	RF
8:15																							X	X	X												X								"	—	—
8:30																							X	X	X												X								"	FGX	RF
8:45																							X	X	X												X								"	↓	↓
9:00																							X	X	X												X								KJ		
9:15																							X	X	X												X								RB	FGX	RF
9:30																							X	X	X												X								"	—	—
9:45																							X	X	X												X								"	—	—
10:00																							X	X	X												X								"	FGX	RF
10:15																							X	X	X												X									—	—
10:30																							X	X	X												X									CAF	YL
10:45																							X	X	X												X									↓	↓
11:00																							X	X	X												X										
11:15																							X	X	X												X								RDC	↓	↓
11:30																							X	X	X												X								"	CAF	YL
11:45																							X	X	X												X								"	—	—
12:00																							X	X	X												X								"	—	—
12:15																							X	X	X												X									COA	RF
12:30																							X	X	X												X									↓	↓
12:45																							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										
13:15																							X	X	X												X									↓	↓
13:30																							X	X	X												X									COA	RF
13:45																							X	X	X												X									—	—
14:00																							X	X	X												X									THV	THV
14:15																							X	X	X												X							N125		THV	THV
14:30																							X	X	X												X							M125		FBK	RF
14:45																							X	X	X												X								RDC	—	—
15:00																							X	X	X												X								"	—	—
15:15																							X	X	X												X									—	—
15:30																							X	X	X												X									THV	THV
15:45																							X	X	X												X									THV	THV
16:00																							X	X	X												X							M125		—	—
16:15																							X	X	X												X							M120		CAF	YL
16:30																							X	X	X												X										
16:45																							X	X	X												X										
17:00																							X	X	X												X										
17:15																							X	X	X												X										
17:30																							X	X	X												X									↓	↓
17:45																							X	X	X												X									CAF	YL
18:00																							X	X	X														X							—	—
18:15																							X	X	X														X							CAF	YL
18:30																							X	X	X														X							CAF	YL
18:45																							X	X	X														X						M120		—	—
19:00																																																
19:15																																																
19:30																																																
19:45																																																
20:00																																																
20:15																																																
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	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												1	1									

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

KPC Behavior

TG (1) GPS B

DAY 18 MONTH MAY YEAR 2009 OBSERVER KJ SJ 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
641	Obs found TG TS and TT climbing into									
	FEX at DIKRD.									
645		TG	TT	TS	D/KRD	✓	FEX	RF	RDT	
700		TG	TT	TS	"	✓	FEX	RF	"	
715		TG	TT	TS	"	✓	FEX	RF	"	
730		TG	TT	TS	"	✓	FEX	RF	"	
745		TG	TT	TS	"	✓	FEX	RF	"	
800		TG	TT	TS	"	✓	FEX	RF	"	
815		TG	TT	TS	"				"	
"	TS grooming TT.									
816	TT grooming TS.									
830		TG	TT	TS	D/KRD	✓	FEX	RF	RDT	
845		TG	TT	TS	"	✓	FEX	RF	"	
900		TG	TT	TS	"	✓	FEX	RF	RDT BLU	
915		TG	TT	TS	"	✓	FEX	RF	"	
930		TG	TT	TS	"				"	
945		TG	TT	TS	"				"	
953	TG coming out of the day rest and started									
	feeding again on FEX.									

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 18 MONTH MAY YEAR 2009 OBSERVER KJ SJ 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						
1000		TG	TT	TS	D KRD	✓	FOR	RF	RDT BU	
1012	chimps coming out of the feeding tree (FEX)									
	but did not come to the ground.									
1015		TG	TT	TS	D KRD				∅	
1023	chimps crossed over to CAF and started									
	feeding on YL.									
1030		TG	TT	TS	D KRD	✓	CAF	YL	∅	
1045		TG	TT	TS	"	✓	CAF	YL	∅	
1100		TG	TT	TS	"	✓	CAF	YL	∅	
1115		TG	TT	TS	"	✓	CAF	YL	ROC	
1130		TG	TT	TS	"	✓	CAF	YL	"	
1145		TG	TT	TS	"				"	
1200		TG	TT	TS	"				✓	
1201	chimps started moving.									
1209	TG drinking water from a tree buttress using									
	a wedge of leaves.									TLU
1212	chimps climbed into cecropia at E10 and									
	started feeding on RF.									
1215		TG	TT	TS	E 10	✓	COA	RF	∅	

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 18th MONTH MAY YEAR 2009 OBSERVER KJST 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						
1230		TG	TT	TS	E/10	✓	COA	RF	∅	
1245		TG	TT	TS	"		COA	RF	∅	
1251	Distant calls were heard from the north of KH4									
	this party did not respond.									
1300		TG	TT	TS	E/10	✓	COA	RF	∅	
1315		TG	TT	TS	"	✓	COA	RF	∅	
1330		TG	TT	TS	"	✓	COA	RF	∅	
1343	chimps coming down from corder.									
1345		TG	TT	TS	E/10				∅	
1353	chimps entered into THV and started feeding.									
1400		TG	TT	TS	A/14	✓	THV	THV	∅	
1415		TG	TT	TS	"	✓	THV	THV	∅	
1420	chimps coming out of THV.									
1426	chimps climbed into FBR and started feeding									
	on RF.									
1430		TG	TT	TS	A/17	✓	FBR	RF	∅	
1444	chimps coming down from FBR.									
1445		TG	TT	TS	A/17				RDC	
1500		TG	TT	TS	"				"	

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 18 MONTH MAY YEAR 2009 OBSERVER KT ST 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
1515		TG	TT	TS	A / 17				Ø	
1518	TS grooming TG									
1519	TG grooming TS.									
1523	TG TT TS drinking water from elephant									
	foot print.									DR
1524	chimps entered into THV and started feeding.									
1530		TG	TT	TS	16 / X	✓	THV	THV	Ø	
1545		TG	TT	TS	11	✓	THV	THV	Ø	
1555	Chimps coming out of THV									
1600		TG	TT	TS	T / T6				Ø	
1601	TT eating brown soil from the roots of									
	a fallen tree.									
1606	chimps climbed into CAF and started feeding									
	on YL.									
1615		TG	TT	TS	Q / T6	✓	CAF	YL	Ø	
1630		TG	TT	TS	11	✓	CAF	YL	Ø	
1645		TG	TT	TS	11	✓	CAF	YL	Ø	
1700		TG	TT	TS	11	✓	CAF	YL	Ø	
1710	TG coming out of the feeding tree (CAF)									
	but did not come to the ground.									

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 18th MONTH MAY YEAR 2009 OBSERVER KJ SJ 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
1714	TG started making a night nest in a diospyrus of about 38 cm dbh at 25 metres high.									
1715		TG	TT	TS	@ 16	✓	CAF	YL	ø	
1730		TG	TT	TS	"	✓	CAF	YL	ø	
1745		TG	TT	TS	"	✓	CAF	YL	ø	
1750	TT making a night nest in a diospyrus of about 43 cm dbh at 32 metres.									
1758	OT (OV) joined the party, no any calls made.									
1800		TG OT	TT OV	TS	@ 16				ø	
1804	OT approached TG making pant barks. They also made pant barks in their nests.									
1805	OT climbed into CAF and started feeding.									
1815		TG OT	TT OV	TS	@ 16	✓	CAF	YL	ø	
1830		TG OT	TT OV	TS	"	✓	CAF	YL	ø	
1842	OT coming out of CAF and crossed over to diospyrus of about 40 cm dbh and started making a night nest at 32 metres high.									
1845		TG OT	TT OV	TS	@ 16				ø	
1847	OBS leaving the nesting site.									

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