DAY 3rd MONTH MAY YEAR 2009 OBS-PC KJ TMF/40 FM HOW FOUND N

	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																																															
5:45																																															
6:00																																														
6:15																																														
6:30				X																			X	X	X																	0125		—	—
6:45				X																			X	X	X																			—	—
7:00				X																			X	X	X																			—	—
7:15				X																			X	X	X																			UVA	RF
7:30				X																			X	X	X																			ANI	RF
7:45				X																			X	X	X																				
8:00				X																			X	X	X																				
8:15				X																			X	X	X																				
8:30				X																			X	X	X																				
8:45				X																			X	X	X																			ANI	RF
9:00				X																			X	X	X																			UVA	RF
9:15				X																			X	X	X																	0125		UVA	RF
9:30				X																			X	X	X																	0126		CUA	RF
9:45				X																			X	X	X																			CUA	RF
10:00				X																			X	X	X																			UVA	RF
10:15				X																			X	X	X																			UVA	RF
10:30				X																			X	X	X																			UVA	RF
10:45				X																			X	X	X																	0126		—	—
11:00				X																			X	X	X																	N126		CUA	RF
11:15				X																			X	X	X																			CUA	RF
11:30				X																			X	X	X																		MGB	CUA	RF
11:45				X																			X	X	X																	N126	MGB	—	—
12:00				X																			X	X	X																	N125		—	—
12:15				X																			X	X	X																	0125		FEX	YL
12:30				X																			X	X	X																	N125		ANI	RF
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	GRID	MNK	SP	PT
13:00				X																			X	X	X																				
13:15				X																			X	X	X																				
13:30				X																			X	X	X																				
13:45				X																			X	X	X																				
14:00				X																			X	X	X																			ANI	RF
14:15				X																			X	X	X																			—	—
14:30				X																			X	X	X																			—	—
14:45				X																			X	X	X																			CAF	YL
15:00				X																			X	X	X																			CAF	YL
15:15				X																			X	X	X																			—	—
15:30				X																			X	X	X																			—	—
15:45				X																			X	X	X																			—	—
16:00				X																			X	X	X																			—	—
16:15				X																			X	X	X																			—	—
16:30				X																			X	X	X																			—	—
16:45				X																			X	X	X																			CUA	RF
17:00				X																			X	X	X																				
17:15				X																			X	X	X																				
17:30				X																			X	X	X																			CUA	RF
17:45				X																			X	X	X																			—	—
18:00				X																			X	X	X																			CAF	YL
18:15				X																			X	X	X																			FEX	YL
18:30				X																			X	X	X																	N125		FEX	YL
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

KPC Behavior

TG (1)

DAY 3rd MONTH MAY YEAR 2009 OBSERVER KJ 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
623	Rs arriving at the nests and									
	found chimps still in their nests.									
630	UB	TG	TT	TS	N/6				Ø	
632	It started drizzling									RN
645	UB	TG	TT	TS	N/6				Ø	
648	It stoped drizzling									
700	UB	TG	TT	TS	N/6				Ø	
702	TT coming out of the right nest and									
	crossed over to UVA then started									
	feeding.									
711	TG and TS also left their nest and									
	started feeding on UVA.									
708	UB coming down from his right nest.									
715	UB	TG	TT	TS	N/6		UVA	RF	Ø	
716	UB feeding on FEX YL. TG TS and TT crossed									
	over to com.									
722	TG TT and TS coming out of the cordia									
	and started moving along the trees.									
726	chimps climbed into AN1 036 at									
	m18 and started feeding on 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 3rd MONTH MAY YEAR 2009 OBSERVER KTFM 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						
730	YB	TG	TT	TS	M/8	✓	ANI	RF	∅	
745	YB	TG	TT	TS	"	✓	ANI	RF	∅	
800	YB	TG	TT	TS	"	✓	ANI	RF	∅	
815	YB	TG	TT	TS	"	✓	ANI	RF	∅	
830	YB	TG	TT	TS	"	✓	ANI	RF	∅	
832	TS coming out of the feeding tree.									
843	YB coming out of the feeding tree and									
	crossed over to CAF and started feeding on									
	YL.									
845	YB	TG	TT	TS	M/8	✓	ANI CAF	RF RF	∅	
851	TG crossed over from									
852	YB coming down from CAF.									
856	chimps climbed into UVA grapes and									
	started feeding on RF.									
900	YB	TG	TT	TS	N/8	✓	UVA	RF	∅	
915	YB	TG	TT	TS	"	✓	UVA	RF	∅	
917	TG TS and TT climbed into cordia and									
	started feeding on RF									
930	YB	TG	TT	TS	LO/CT	✓	COA UVA	RF 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 3rd MONTH MAY YEAR 2009 OBSERVER KJ FM 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
9[illegible]5	YB	TG	TT	TS	10 CT	✓	COA UVA	RF RF	Ø	
953	TG and TS coming out of cordia.									
957	TG grooming TS.									
1000	YB	TG	TT	TS	10 CT	✓	UVA	RF	Ø	
1003	TS grooming TG									
1008	TG grooming TS.									
1012	YB grooming himself.									
1015	YB	TG	TT	TS	10 CT	✓	UVA	RF	Ø	
1030	YB	TG	TT	TS	11	✓	UVA	RF	Ø	
1045	YB	TG	TT	TS	11				Ø	
1046	Chimps started moving. TG made pant grunts to YB who ignored her.									
1052	TG feeding on CAF YL; TT and TS climbed into cordia.									
1054	TG also crossed over to cordia.									
1100	YB	TG	TT	TS	12 CT	✓	COA	RF	Ø	
1115	YB	TG	TT	TS	11	✓	COA	RF	Ø	
1120	TG entered into an adj next and rested.									
1130	YB	TG	TT	TS	12 CT	✓	COA	RF	MGB	

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 3rd MONTH MAY YEAR 2008 OBSERVER KTFM 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
1138	TG coming out of the day nest.									
1145	YB	TG	11	TS	12/CT				MGB	
1156	YB approached TG who made pant grunts before him and groomed him.									PTG
1158	Chimps started moving.									
1200	YB	TG	11	TS	M/10				Ø	
1212	YB TG and TS drinking water from the stream.						by the			DR mouth
1214	YB feeding on									
1215	YB	TG	TT	TS	L/8	✓	FEV	YL	Ø	
1216	TG grooming YB									
1219	TG feeding on TLI YL.									
1226	TT grooming YB									
1228	Chimps climbed into ANI at						K/8	and		
	started feeding on RF.									
1230	YB	TG	TT	TS	K/8	✓	ANI	RF	Ø	
1245	YB	TG	TT	TS	"	✓	ANI	RF	Ø	
1300	YB	TG	TT	TS	"	✓	ANI	RF	Ø	
1315	YB	TG	TT	TS	"	✓	ANI	RF	Ø	

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 3rd MONTH May YEAR 2009 OBSERVER KJ FM 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						
1330	YB	TG	TT	TS	K/8	✓	ANI	RF	Ø	
1345	YB	TG	TT	TS	"	✓	ANI	RF	Ø	
1400	YB	TG	TT	TS	"	✓	ANI	RF	Ø	
1410	chimps coming down from the feeding tree.									
1412	TT playing with TS by wrestling.									
1413	YB eating red soil from the roots of a fallen tree.									
1415	YB	TG	TT	TS	K/KEN				Ø	
1430	YB	TG	TT	TS	CC/12				Ø	
1432	chimps climbed into CAF and started feeding on YL									
1445	YB	TG	TT	TS	CC/12	✓	CAF	YL	Ø	
1452	YB coming down from CAF followed by TS.									
1500	YB	TG	TT	TS	CC/12	✓	CAF	YL	Ø	
1501	TT coming down from CAF									
1503	TT grooming YB.									
1505	TG coming down from CAF.									
1515	YB	TG	TT	TS	CC/12				Ø	

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 3rd MONTH MAY YEAR 2009 OBSERVER KT 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						
1516	TT playing with TS by both tickling and									
	biting one another.									
1530	YB	TG	TT	TS	CC/12				∅	
1545	YB	TG	TT	TS	11				∅	
1600	YB	TG	TT	TS	11				∅	
1615	YB	TG	TT	TS	11				∅	
1630	YB	TG	TT	TS	11				∅	
1641	chimps started moving									
1644	chimps climbed into cordia at E10 and									
	started feeding on RF.									
1645	YB	TG	TT	TS	E/10	✓	COA	RF	∅	
1700	YB	TG	TT	TS	11	✓	COA	RF	∅	
1715	YB	TG	TT	TS	11	✓	COA	RF	∅	
1721	YB coming down from the feeding tree									
	(COA)									
1726	TT coming down from cordia.									
1730	YB	TG	TT	TS	E/10	✓	COA	RF	∅	
1740	TG and TS coming down from cordia.									
1745	YB	TG	TT	TS	E/9				∅	

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 3rd MONTH MAY YEAR 2009 OBSERVER KJ 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						
1747	TG TT TS climbed into CAF and started									
	feeding on YL.									
1800	UB	TG	TT	TS	F/8	V	CAF	YL	Ø	
1809	chimps coming down from CAF									
1813	TG started making a night nest in									
	an aphania of about 14 cm dbh at									
	6 metres high.									
1814	TT and TS are feeding on FEX YL.									
1815	UB	TG	TT	TS	F/8	V	FEX	YL	Ø	
1830	UB	TG	TT	TS	"	V	FEX	YL	Ø	
1831	TS coming out of the FEX.									
1835	TT crossed over from FEX to UVA of about 28									
	cm dbh and made a night nest at 15 metres									
	high and rested.									
1838	OBS left 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