DAY 11th MONTH MAY YEAR 2009 OBS-PC KJ TMF/40 SJFMTWIC 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	UNF	GRID	MNK	SP	PT
Estrus																																																
5:45																																																
6:00																																																
6:15																																																
6:30																																																
6:45								X			X																																	N126	BLU	—	—
7:00								X			X																									X	X							BLU	FEX	RF
7:15								X			X																									X	X							"	FEX	RF
7:30								X			X																									X	X							N126	"	—	—
7:45								X			X																									X	X							N125		ANI	RF
8:00								X			X																									X	X										
8:15								X			X																									X	X										
8:30								X			X																									X	X										
8:45								X			X																									X	X										
9:00								X			X																									X	X										
9:15								X			X																									X	X										
9:30								X			X																									X	X									↓	↓
9:45								X			X																									X	X									ANI	RF
10:00								X			X												X	X	X			X	X							X	X									FOT	UF
10:15								X			X												X	X	X			X	X							X	X									—	—
10:30								X			X												X	X	X			X	X							X	X									COA	RF
10:45								X			X																	X	X							X	X									COA	RF
11:00								X																				X	X							X	X									CAF	YL
11:15								X																				X	X							X	X									CAF	YL
11:30																																				X	X									FEX	UF
11:45																																				X	X									FEX	UF
12:00																																				X	X									—	—
12:15																																				X	X									—	—
12:30																																				X	X									—	—
12:45																																				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	UNF	GRID	MNK	SP	PT
13:00																																				X	X							N125		—	—
13:15																																				X	X							N126		ENA	RF
13:30																																				X	X										
13:45																																				X	X										
14:00																																				X	X										
14:15																																				X	X									↓	↓
14:30																																				X	X									FNA	RF
14:45																																				X	X									—	—
15:00																																				X	X									CAF	YL
15:15																																				X	X								RDT	CAF	YL
15:30																																				X	X								"	CAF	YL
15:45																																				X	X								"	—	—
16:00																																				X	X							N126		—	—
16:15																																				X	X							N125		ANI	RF
16:30																																				X	X										
16:45																																				X	X										
17:00																																				X	X									↓	↓
17:15																																				X	X							N125		ANI	RF
17:30																																				X	X							N126		FEX	RF
17:45																																				X	X										
18:00																																				X	X									↓	↓
18:15																																				X	X									FEX	RF
18:30																																				X	X									—	—
18:45																																				X	X							N126		—	—
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	UNF	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 WL① ♀T①

DAY 11th 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
644	obs found KK PB at K/15 by calls and followed them.									
645	PB KK				K/15				BLU	
650	KK and PB made joint vocal displays PB slapped the ground. No any calls from any where.									
653	chimps climbed into FEX at 15				KRD				and	
	started feeding on RF.									
657	WL WC 8 ♀T (♀V) Joined the party making pant barks.									
700	KK PB	♀T WL	♀V WC		KRD/15	✓	FEX	RF	BLU	
708	♀T (♀V) coming down from the feeding tree.									
715	KK PB	♀T WL	♀V WC		KRD/15	✓	FEX	RF	BLU	
728	chimps coming down from FEX.									
730	KK PB	♀T WL	♀V WC		K/KRD				BLU	
732	KK and PB made joint vocal displays KK made buttress bangs, PB slapped the ground, ♀T made pant hoots then distant calls were heard from the south.									

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

AL ① TG ①

DAY 11th MONTH MAY YEAR 2009 OBSERVER KJ SJ FM TWLC JM 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
733	KK and PB made joint vocal displays									
	and buttress bungs, distant calls were heard									
	from the south.									
737	chimps climbed into ANI at L110 and									
	started feeding									
745	KK PB	WL QT	QV WC		L/10	✓	ANI	RF	Ø	
800	KK PB	WL QT	QV WC		"	✓	ANI	RF	Ø	
815	KK PB	WL QT	QV WC		"	✓	ANI	RF	Ø	
830	KK PB	WL QT	QV WC		"	✓	ANI	RF	Ø	
845	KK PB	WL QT	QV WC		"	✓	ANI	RF	Ø	
900	KK PB	WL QT	QV WC		"	✓	ANI	RF	Ø	
915	KK PB	WL QT	QV WC		"	✓	ANI	RF	Ø	
930	KK PB	WL QT	QV WC		"	✓	ANI	RF	Ø	
945	KK PB	WL QT	QV WC		"	✓	ANI	RF	Ø	
952	chimps coming down from the									
	feeding tree and they joined AL & TG families.									
955	PB coming down from the day nest.									
958	WL KK QT and AL feeding on FOT UF.									
1000	KK PB	WL QT AL TG	QV WC AT AZ INF	TS	J/8	✓	FOT	UF	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 11th MONTH MAY YEAR 2009 OBSERVER KJSJFM/CTWJM 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
1001	AT drinking water from a tree hole using									TLU
	a wadge of leaves.									
1002	PB grooming QT									
1008	WL (WC) coming down from FOT.									
1009	AT and TT are playing together by wrestling									
	and chasing one another.									
1012	chimps coming down from FOT									
1015	KK PB	WL QT AL TG	TT AT AZ WC QV INF	TS	Q/8				∅	
1022	chimps climbed into cordia at E/10 and									
	started feeding on RF.									
1030	KK PB	WL QT AL TG	TT AT AZ WC QV INF	TS	E/10	✓	COA	RF	∅	
1045	KK	AL QT	AT AZ INF QV		"	✓	COA	RF	∅	
1053	chimps coming down from Cordia.									
"	AT grooming QT									
1056	AT grooming KK.									
1100	KK	AL QT	AT AZ QV INF		E/10	✓	CAF	YL	∅	
1115	KK	AL QT	AT AZ QV INF		"	✓	CAF	YL	∅	
1121	QT grooming KK.									
1125	chimps scatered around and some went									
	missing. Obs followed QT (QV) only.									

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

NB - 1031 - PB WL WC and TG family moved away and are out of the party.

KPC Behavior

DAY 11th MONTH MAY YEAR 2009 OBSERVER KJ SJ TW 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
1127	QT QV climbed into FEX at				B/16.					
1130		QT	QV		B/16	✓	FEX	UF	∅	
1145		QT	QV		11	✓	FEX	UF	∅	
1159	QT QV coming out of the feeding tree.									
1200		QT	QV		B/16	✓			∅	
1201	QT making a day nest in an Aphania									
	of about 40 cm dbh at 18 metres high.									
1215		QT	QV		B/16				∅	
1230		QT	QV		11				∅	
1245		QT	QV		11				∅	
1300		QT	QV		11				∅	
11	QT QV coming down from the day nest									
	and started travelling.									
1310	QT QV climbed into FNA at F/21 and									
	started feeding on RF.									
1315		QT			F/21	✓	FNA	RF	∅	
1320	it started drizzling.									RN
1330		QT	QV		F/21	✓	FNA	RF	∅	
1345		QT	QV		11	✓	FNA	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 11th MONTH MAY YEAR 2009 OBSERVER KT 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
1355	@T @V coming out of the feeding tree.									
1400		@T	@V		F/21				∅	
1412	@T eating FNA bark.									UNF
1415		@T	@V		H/20	✓	FNA	BK	∅	
1430		@T	@V		"	✓	FNA	BK	∅	
1445		@T	@V		"				∅	
1447	It stopped drizzling.									
1449	@T @V climbed into CAF and started feeding									
	on YL.									
1500		@T	@V		H/20	✓	CAF	YL	∅	
1515		@T	@V		"	✓	CAF	YL	ROT	
1530		@T	@V		"	✓	CAF	YL	"	
1545		@T	@V		"				"	
1554	@T coming out of CAF and came down.									
1600		@T	@V		15/BRP				∅	
1601	@T @V climbed into Fex at 151				KRD	and	started			
	feeding on									
1608	@T @V coming down from Fex									
1611	@T @V climbed into ANI at L10 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 11th 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
1615		@T	@V		L/10	✓	ANI	RF	Ø	
1630		@T	@V		"	✓	ANI	RF	Ø	
1645		@T	@V		"	✓	ANI	RF	Ø	
1700		@T	@V		"	✓	ANI	RF	Ø	
1715		@T	@V		"	✓	ANI	RF	Ø	
1716	@T @V coming down from ANI									
1724	@T @V climbed into FEX at K/15.									
1730		@T	@V		K/15	✓	FEX	RF	ROT	
1745		@T	@V		"	✓	FEX	RF	ROT	
1800		@T	@V		"	✓	FEX	RF	"	
1815		@T	@V		K/15	✓	FEX	RF	ROT	
1817	@T @V coming out of FEX.									
1822	@T @V entered into an old nest in a BOS of about 22cm dbh at 15 metres high.									
1830		@T	@V		14/BFP				ROT	
1845		@T	@V		"				"	
1850	@s leaving the resting 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