DAY 09 MONTH 03 YEAR 09 OBS-PC ST TMF/40 KS TW KC 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
5:45																																														
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00							X	X			X																			X	X			X	X	X	X					M/26	RDT	FNH	RF
7:15							X	X			X																				X	X			X	X	X	X					"	"	"	"
7:30							X	X			X																				X	X			X	X	X	X					"	"	"	"
7:45							X	X			X																				X	X			X	X	X	X					"	BWC, RDT	"	"
8:00							X	X			X																				X	X			X	X	X	X					M/23	BWC RDT	FNH	RF
8:15							X	X			X																				X	X			X	X	X	X					"	"	"	"
8:30							X	X			X																				X	X			X	X	X	X					"	"	"	"
8:45					X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	MGB	"	"
9:00							X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	M/26	MGB	FCP	RF
9:15	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
9:30	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
9:45	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
10:00	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	M/26	MGB	FCP	RF
10:15	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
10:30	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
10:45	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
11:00	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	M/26	MGB	FCP	RF
11:15	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
11:30	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
11:45	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	"	"	"
12:00	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	M/26	*	FCP	RF
12:15	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	*	FCP	RF
12:30	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	*	"	"
12:45	X				X		X	X	X		X	X																X	X	X	X	X			X	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	X		X	X																X	X	X	X	X			X	X	X	X				X	M/26	*	FCP	RF
13:15	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	*	FCP	RF
13:30	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	*	—	—
13:45	X				X		X	X	X		X	X																X	X	X	X	X			X	X	X	X				X	"	*	—	—
14:00	X				X		X	X	X		X	X																															M/26	*	—	—
14:15					X		X	X																				X	X	X												"	*	—	—
14:30					X		X	X																				X	X	X												"	BAB	—	—
14:45					X		X	X																				X	X	X												"	"	THN	THN
15:00					X		X	X																				X	X	X												M/26	BAB	THN	THN
15:15					X		X	X																				X	X	X												"	"	"	"
15:30																																														
15:45	X																																									"	—	FCP	RF
16:00	X																																									M/26	—	FCP	RF
16:15	X																																									"	—	"	"
16:30	X																																									"	—	"	"
16:45	X																																									"	—	"	"
17:00	X																																									M/26	—	FCP	RF
17:15	X						X																																			"	—	"	"
17:30	X						X																																			"	—	"	"
17:45	X						X																					X		X												"	—	"	"
18:00	X						X																					X	X	X												M/26	—	FCP	RF
18:15	X						X																					X	X	X												"	—	"	"
18:30	X						X																					X	X	X												"	—	"	"
18:45																																														
19:00																																														
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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	1	1		1	1																2	1	1	1				4	1	1					1				

COMMENTS From 1200 — 1415 MGB and BAB were encountered.
1125 WL seen with a fresh wound under her left foot.

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

1823 AL was heard Coughing.

QT → ① LR → ① WL → ①

KPC Behavior

DAY 04 MONTH 03 YEAR 09 OBSERVER SJK/TW/C 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
658	OBS found chimps already out of nest, feeding at B/21 in FNA.									
700	KK LK PB	QT LR WL	LO WC QV		B/21	✓	FNA	RF	RDT	
709	LK Made non-Vocal displays and Made attack ① to LR and she fled screaming then at the sametime turn back and extend a hand to LK and he ignored.									
715	LK KK PB	LR QT WL	LO QV WC		B/21	✓	FNA	RF	RDT	
722	LR chased PB and he fled silent while in the feeding Tree.									
723	LK made non-Vocal displays chased LR and PB and they both fled pant-barking. And at the sametime KK chased PB and he fled screaming									
730	LK KK PB	LR QT WL	LO QV WC		B/21	✓	FNA	RF	RDT	
741	LR made screams and chased PB and he fled pant-barking									
745	LR KK PB	LR QT WL	LO QV WC		B/21	✓	FNA	RF	BLU RDT	
746	QT approach Pant-grunt and extend a hand to KK and he ignored, then QT groomed KK									PTG

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

AL (2)

KPC Behavior

DAY 09 MONTH 03 YEAR 09 OBSERVER SJ KJ TW RMJ JM IC 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						
748	KK groom QT									
800	KK LK PB	QT WL LR	LO QV WC		B/21	✓	FNA	RF	BLU RDT	
815	KK LK PB	QT WL LR	LO QV WC		B/21	✓	FNA	RT	BLU RDT	
817	LR (2) left the feeding tree followed by PB									
818	LR Makes a day nest. Tree of nest Borsama.									
825	PB left the party.									
826	KK approach QT she pant-barked and groom him									
829	Distant calls heard from North-East of K-14									
	and the focal group didn't respond.									
830	KK LK PB	QT WL LR	LO QV WC		B/21	✓	FNA	RF	BLU RDT	
832	Distant calls heard from North-East of K-14									
	the focal group made Pant-hoots and Wham barks									
834	KK climbed down from FNA followed by QT (QV)									
	LK and WL.									
841	WL made attack (1) to QT with vocals and bite									
	she screamed but didn't avoid.									
841	Chimps joined others in F-P.									
845	KK AJ LK ES PB DG TJ	LR QT WL AL	LO QV WC ATAZ	EH	B/21	✓	FNA	RF	MGb	
846	WL grooming PB.									
847	KK chased PB and he flee screaming									

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

822 QT grooming QV.

KPC Behavior

DAY 09 MONTH 03 YEAR 09 OBSERVER SJ KJ RM JM TW IC 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
849	PG chased and made attack ① to QT with a slap and QT fled screaming, then at the sametime QT approach PG and extended the hand to him and they shook.									
900	KK LK ES PG PB AJ	AL QT WL LR	LO QN AT AZ WC	EU	B/27	✓	FCP	RF	MGB	
904	QT made attack ① to AL with slaps and bite AL screamed then PG intervened by making NVD and chased AL									
909	PG chased QT and she fled screaming.									
910	ST joined the party without making any calls and others made pant-hoots									
915	KK LK AJ ST PG PB ES TJ	AL QT WL LR	LO QN AT AZ WC	EU	B/27	✓	FCP	RF	MGB	
920	AJ grooming LK									
926	ST made attack ① to TJ by slapping him and TJ fled screaming WL fled pant-barking and ES made non-vocal displays TJ made waars as ST made non-vocal displays and chased WL who fled screaming.									
930	KK LK AJ ST PG PB TJ ES	AL QT WL LR	LO QN WC AT AZ	EU	B/27	✓	FCP	RF	MGB	
936	EU mailed a day nest. Tree of nest CAF Height 14m									

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 09 MONTH 03 YEAR 09 OBSERVER ST KJ JM RM TW IC 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						
945	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	FCP	RF	MGB	
1000	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	"	"	MGB	
1015	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	"	"	MGB	
1030	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	"	"	MGB	
1031	LR chased TJ and he fled screaming then at the									
	sametime & TJ retaliated by water-banking and stomping the branches and LR ignored.									
1045	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	FCP	RF	MGB	
1048	LR grooming Lo									
1052	PB left the feeding tree									
1057	PB makes a day nest, Tree of nest Sapium Height									
	8M									
1100	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	FCP	RF	MGB	
1108	PB grooming KK									
1115	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	FCP	RF	MGB	
1117	WL chased AT and he fled screaming									
1117	AJ grooming LK									
1125	WL seen with a fresh wound Under her left foot									
1130	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	FCP	RF	MGB	
1145	KK AJ LK ST PG PB ES TJ	AL QT WC LR	AZ AT Lo QV WC	Eu	B/27	✓	FCP	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 09 MONTH 03 YEAR 09 OBSERVER SJ KJ JM RM TWIC 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
1153	Chain groom KK → PG → LR									Hcg
1154	Handclasp Mutual groom KK ⇄ PG ← LR									
1155	KK groom PG									
1157	Handclasp Mutual groom KK ⇄ PG									Hcg
1158	PG grooming KK after handclasp.									
1159	KK grooming PG.									
1200	KK LK AJ ST PG PB ES TJ	AL LR QT WL	AT LO QV WC AZ	EU	B/27	✓	FCP	RF	MGB BAB	
1215	KK LK AJ ST PG PB ES TJ	AL LR QT WL	AT LO QV WC AZ	EU	B/27	✓	FCP	RF	MGB BAB	
1217	ST left the feeding tree.									
1219	WL grooming PG.									
1221	someone made Vocal displays and buttress									
	bungs, Other IDS made Pant-hoots									
1229	Some IDS moved into THV for feeding.									
1230	KK LK AJ ST PG PB ES TJ	AL LR QT WL	AT LO QV WC AZ	EU	B/27	✓	THV FCP	THV RF	MGB BAB	
1245	KK LK AJ ST PG PB ES TJ	AL LR QT WL	AT LO QV WC AZ	EU	B/27	✓	FCP	RF	MGB BAB	
1257	AL Makes a day nest, Tree of nest TEC Height									
	10m									
1300	AJ LK KK ST PG PB ES TJ	AL LR QT WL	AT AZ LO WC QV	EU	B/27	✓	FCP	RF	MGB BAB	
1315	AJ LK KK ST PG PB ES TJ	AL LR QT WL	AT AZ LO WC QV	EU	B/27	✓	THV FCP	THV RF	MGB BAB	
1320	LK AT and AT Climbed down from FCP And at									

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

the sametime AL left the day nest

KPC Behavior

DAY 09 MONTH 03 YEAR 09 OBSERVER SJ KJ 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
1321	AL approach AT		Pant-barking				Tol		AT	tg groomed
1322	AT grooming LK									
1323	AT approach	AL	She	Pant-grunted						PTG
	groomed AT									
1324	AL approach		Pant-grunt		Tol	groom			LK	PTG
1326	chain groom	AT → LK	→ AL							
1330	LK AJ ST LK PG TJ ES PB	LR AL WL QT	AT AZ LO QV WC	EU	B/27				BAB MGB	
11	LK grooming	AT								
1334	AJ grooming LK									
1345	LK AJ ST LK PG TJ ES PB	LR AL WL QT	AT AZ LO QV WC	EU	B/27				BAB MGB	
1400	LK AJ ST LK PG TJ ES PB	LR AL WL QT	AT AZ LO QV WC	EU	B/27				BAB MGB	
1409	AT grooming LK									
1415	AJ LK LK	AL	AZ AT		B/27				BAB MGB	
1429	AL grooming AT									
1430	AJ LK LK	AL	AZ AT		B/28				BAB	
10	AT grooming AL									
1430	Handclasp	Mutual	groom	AT ⟷ AL						Hcg
1431	AL grooming AT		after	handclasp						
1433	LK approach	AT	AL and AZ		They		all		Pant-grunted	PTG
	ted to him and	AT groomed			LK					

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

1404 chimps separated

KPC Behavior

DAY 09 MONTH 03 YEAR 06 OBSERVER ST KJ Fm JW 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						
1435	Chimps moved into THV for feeding									
1445	KK AJ LK	AL	AZ AT		B/28	✓	THV	THV	BAB	
1500	KK AJ LK	AL	AZ AT		B/28	✓	THV	THV	BAB	
1515	KK AJ LK	AL	AZ AT		B/28	✓	THV	THV	BAB	
1528	Chimps got lost in THV.									
35	OBS again found ST at fruiting tree.				B/27					B/27
1545	ST				B/27	✓	FCP	RF	∅	
1600	ST				B/27	✓	FCP	RF	∅	
1615	ST				B/27	✓	FCP	RF	∅	
1630	ST				B/27	✓	FCP	RF	∅	
1645	ST				〃	✓	FCP	RF	∅	
1700	ST				〃	✓	〃	〃	∅	
1713	LK joined ST in the feeding tree (FCP)									
1715	LK ST				B/27	✓	FCP	RF	∅	
1722	ST left the feeding tree									
1725	ST feeding CAF YL									
1730	ST LK				B/27	✓	FCP CAF	RF YL	∅	
1738	AL									
1745	ST LK	AL	AZ		B/27	✓	FCP CAF	RF 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

KPC Behavior

DAY 09 MONTH 03 YEAR 09 OBSERVER SJ 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						
1802	LK ST	AL	AT AZ	i.	B/27	✓	FCP CAF	RF YL	∅	
1812	LK and	AT left	the fruiting	tree						
1815	LK ST	AL	AT AZ		B/27	✓	FCP	RF	∅	
1820	AL left	the feeding	tree	followed				by	AZ	
1823	AL was	heard	Coughing							
1826	AL entered	into an	old	nest.	Tree of	nest				
	Albizia Height 32 m									
1830	ST LK	AL	AZ AT		B/27				∅	
1836	OBS left	the	nest	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