DAY 07 MONTH 03 YEAR 09 OBS-PC SJ TMF/40 SM HOW FOUND NEST

	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																																														
7:15				X							X																			X	X		X	X	X					N/27	None	—	—
7:30				X							X																			X	X		X	X	X					m/gb		FCP	RF
7:45				X							X																			X	X		X	X	X								
8:00				X							X																			X	X		X	X	X								
8:15				X							X																			X	X		X	X	X								
8:30				X					X		X																			X	X		X	X	X								
8:45				X					X		X	X																		X	X		X	X	X						None		
9:00				X					X		X	X																		X	X		X	X	X						mgb		
9:15				X					X		X	X																		X	X		X	X	X						mgb		
9:30				X					X		X	X																		X	X		X	X	X						mgb		
9:45				X					X		X	X																		X	X		X	X	X						mgb		
10:00				X					X		X	X																		X	X		X	X	X						mgb		
10:15				X					X		X	X																		X	X		X	X	X						None		
10:30				X				X	X		X	X																X		X	X		X	X	X								
10:45				X				X	X		X	X																X		X	X		X	X	X								
11:00				X				X	X		X	X																X		X	X		X	X	X								
11:15	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								
11:45	X			X				X	X		X	X																X		X	X		X	X	X								
12:00	X			X				X			X																	X		X	X		X	X	X								
12:15	X			X				X			X																	X		X	X		X	X	X								
12:30	X							X																				X			X														
12:45	X		X																									X			X										m/gb	None	FCP	RF
	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						m/gb	None	FCP	RF
13:15	X		X						X																			X			X				X	X									
13:30	X		X						X																			X			X				X	X								FCP	RF
13:45	X		X						X																			X			X				X	X								FCP	RF
14:00	X								X																			X			X				X	X						m/gb	None	THV	THV
14:15																																														
14:30																																														
14:45											X																				X	X									N/25	mgb	FCP	YL
15:00											X																				X	X										"			
15:15											X																				X	X										*			
15:30											X																				X	X										*			
15:45											X																				X	X										*			
16:00											X																				X	X										*		FCP	YL
16:15											X																				X	X										*			
16:30																															X	X										none	FBR	RF
16:45																															X	X										"			
17:00																															X	X										none			
17:15																															X	X										RDT			
17:30																															X	X										RDT	FBR	RF
17:45																															X	X										*			
18:00																															X	X										*	—	—
18:15																															X	X										*	—	—
18:30																															X	X										N/25	*	—	—
18:45																																														
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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	1		1	1																		1	1					1	1									

COMMENTS 1515 — 1600 MGB and RDT were encountered.
1745 — 1830 BLU and RDT were encountered.

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

LR → ① QT → ① WL → ①

KPC Behavior

DAY 07 MONTH 03 YEAR 09 OBSERVER 5J5m 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
710	OBS reach at nest site and found chimps already out of nests but still at same location									
715	PB YB	WL LR QT	Lo QV WC		5/28				∅	
720	PB makes non-Vocal displays towards LR and WL, and they both made Wacn-barks chased PB and he fled silent									
722	chimps climbed into FCP making pant-hoots									
730	PB YB	LR WL QT	Lo QV WC		B/27	✓	FCP	RF	∅	
745	PB YB	LR WL QT	Lo QV WC		B/27	✓	FCP	RF	∅	
747	WL entered into an old day nest, and rest in it.									
752	WL left the day nest.									
800	PB YB	LR QT WL	Lo QV WC		B/27	✓	FCP	RF	∅	
804	WL approach pant-grunt to YB and he ignored									
815	PB YB	LR QT WL	Lo QV WC		B/27	✓	FCP	RF	∅	
823	QT makes a day nest within a feeding tree Height 25m									
827	TJ joined the party making non-Vocal displays LR and WL made pant-hoots.									

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

714 some IDS left the party.

KPC Behavior

DAY 07 MONTH 03 YEAR 09 OBSERVER SJ SM 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						
829	PG joined the party making non-Vocal displays									
	and someone made hoos.									
830	PG TJ YB PB	LR WL QT	LO QV WC		B/27	✓	FCP	RF	∅	
838	QT left the day rest.									
843	PG made non-Vocal displays towards WL in									
	the feeding tree, and WL fled screaming, then									
	at the sametime WL approach									PTG
	to PG and touch on him PG ignored.									
845	PG YB PB TJ	LR WL QT	LO WC QV		B/27	✓	FCP	RF	∅	
"	WL grooming PG.									
900	PG YB PB TJ	LR WL QT	LO WC QV		B/27	✓	FCP	RF	mgb	
915	PG YB PB TJ	LR WL QT	LO WC QV		"	✓	"	"	mgb	
918	TJ made non-Vocal displays Towards LR									
	and she retaliated by chassing TJ while she									
	was making screams and waan-barks and TJ fled									
	silent.									
930	PG YB PB TJ	LR WL QT	LO WC QV		B/27	✓	FCP	RF	mgb	
945	PG YB PB TJ	LR WL QT	LO WC QV		"	✓	"	"	mgb	
1000	PG YB PB TJ	LR WL QT	LO WC QV		"	✓	"	"	mgb	
1015	PG YB PB TJ	LR WL QT	LO WC QV		"	✓	"	"	∅	

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 07 MONTH 03 YEAR 09 OBSERVER SJ SM 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
1018	YB grooming himself.									
1022	WL (WC) leaving the feeding tree									
1027	Distant Calls heard from South of K-14									
	and the focal IDs responded with pant-hoots.									
1029	KK and AT joined the party without making any calls									
1030	KK PG YB LO QT LO QV TJ PB WL ATWC				B/27	V	FCP	RF	Ø	
"	PB approach Pant barked at KK and KK chased									
	PB and he fled screaming									
1033	WL entered into an old day rest, Tree of									
	rest Uva Height 7m.									
1045	KK PG YB LO QT LO QV TJ PB WL ATWC				B/27	V	FCP	RF	Ø	
1049	QT grooming PB									
1056	YB left the feeding tree.									
1100	KK PG YB LO QT LO QV TJ PB WL WC AT				B/27	V	FCP	RF	Ø	
1101	LR (LO) left the feeding tree.				followed by PG					
1104	WL left the day rest.									
1105	WL groom YB									
1106	QT groom WL									
1107	YB groom QT									
1108	Chain groom PB → QT → YB.									

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 07 MONTH 03 YEAR 09 OBSERVER SJ SM MK 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
1113	LR groom PG									
1113	WL groom PB									
1114	Handclasp Mutual groom			LR	⇄			PB		Hcg
"	WL groom	YB								
1115	KK BB ST YB PG TJ PB	LR QT WL	LO QV WC AT		B/27	V	FCP	RF	∅	
"	LR groom	PB after handclasp.								
1130	KK BB ST YB PG TJ PB	LR QT WL	LO QV WC AT		B/27	V	FCP	RF	∅	
1145	KK BB ST YB PG TJ PB	LR QT WL	LO QV WC AT		"	V	"	"	∅	
1153	QT Pant-grunts	and groom				KK				PTG
1155	Handclasp Mutual groom			LR	⇄		KK			Hcg
1200	KK BB ST YB PG TJ PB	LR QT WL	LO QV WC AT		B/27	V	FCP	RF	∅	
1207	Handclasp Mutual groom			PB	⇄		LR			Hcg
1209	PB groomed LR after handclasp.									
1211	Hand clasp Mutual groom			LR	⇄		PB			Hcg
1213	Mutual groom after handclasp					PB	⇄		LR	
1213	PB groom LR after Mutual groom									
1215	KK BB ST YB PG TJ PB	LR QT WL	LO QV WC AC		B/27	V	FCP	RF	∅	
"	Handclasp Mutual groom				LR	⇄		PB		Hcg
"	LR groomed PB after handclasp									
1216	Handclasp Mutual groom			LR	⇄		PB			Hcg

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

1114: BB ST joined the Party making pant-hoots, and the others made pant-hoots, then BB made NVD Chased WL and she fled screaming.

KPC Behavior

DAY 07 MONTH 03 YEAR 09 OBSERVER ST SM TW MK 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
1219	some individuals Moved and headed into									
	elephants and we remained with BB ST PG									
	and AT									
1230	BB ST PG		AT		B/27	✓	FCP	RF	(1)	
1251	QT (QV) joined the party together with QT.									
1259	WL approach Pant-grunt present to PG									PTG
	and he inspected her by touching her estrous									
	and smell on the fingers.									
1300	BB ST PG	QT WL	AT WC QV		B/27	✓	FCP	RF	(0)	
11	Distant calls heard from west of K-14 and									
	the focal individuals made Pant-barks.									
1301	WL made arm threat to QT and she screamed									
	and retaliated by also arm threatening WL. And									
	at the sametime QT extended a hand to PG and									
	he ignored.									
1310	QT chased and made attack (1) to AT with kicks									
	and slaps. AT retaliated while screaming chasing									
	QT and she fled silent. As PG made non-vocal									
	displays.									
1315	BB ST PG	QT WL	AT WC QV		B/27	✓	FCP	RF	(1)	

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 07 MONTH 03 YEAR 09 OBSERVER SJ SM JW MK 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
1326	Pg made non-Vocal displays chased WL									
	and she fled Pant-barking them at the									
	sametime, WL approach and extended a hand to									
	Pg and he ignored.									
1330	BB Pg ST	QT WL	QV WC AT		B/27	✓	FCP	RF	Ø	
1340	BB and QT (QV) left the feeding tree									
45	BB Pg ST	QT WL	QV WC AT		B/27	✓	FCP	RF	Ø	
1348	Pg grooming BB									
1352	AT left the feeding tree followed by WL (WC)									
1358	Chimps entered into THV for feeding									
1400	BB Pg ST	QT WL	QV WC AT		C/29	✓	THV	THV	Ø	
1406	OBS abandoned chimps in THV because of elephants									
1444	OBS found LR Lo and PB feeding in FEX at B/13									
1445	PB	LR	Lo		B/13	✓	FEX	YL	mgb	
1500	PB	LR	Lo		B/13	✓	FEX	YL	mgb	
1510	PB climbed down from FEX.									
1515	PB	LR	Lo		B/13	✓	FEX	YL	mgb RDI	
1530	PB	LR	Lo		"	✓	"	"	mgb RDI	
1600	PB	LR	Lo		"	✓	"	"	mgb RDI	

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

1380 TJ joined Others in FCP.

KPC Behavior

DAY 07 MONTH 03 YEAR 09 OBSERVER SJ SM TW MK 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
1602	LR (Lo) climbed down from FEX									
1603	LR approach pant-grunt and Hcg PB PTG									
	and they made handclasp groom LR=PB									Hcg
1605	LR groom PB after handclasp groom.									
1605	PB grooming LR									
1612	LR feeding on TRI YL									
1615	PB	LR	Lo		B/13				BLU RDT	
1627	LR grooming Lo									
1630		LR	Lo		E/8	✓	FBR	RF	∅	
1645		LR	Lo		E/8	✓	FBR	RF	∅	
1700		LR	Lo		E/8	✓	FBR	RF	∅	
1715		LR	Lo		"	✓	"	"	RDT	
1730		LR	Lo		"	✓	"	"	RDT	
1737	LR (Lo) left the feeding tree									
1738	LR makes a night nest in Tree of nest. CAF, Height									
	24m, DBH = 96cm									
1745		LR	Lo		E/8				BLU RDT	
1800		LR	Lo		E/8				BLU RDT	
1815		LR	Lo		E/8				BLU RDT	
1830		LR	Lo		E/8				BLU RDT	

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

1620 PB separated from the party

1624 LR (Lo) climbed into PBR # NO 004

1835 OBS leaving the nest site.