DAY 15 MONTH JUNE YEAR 2009 OBS-PC KJ TMF/40 STFMTMMK HOW FOUND Travelling.

	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																																														
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7:00																																														
7:15																																														
7:30																																														
7:45				X			X		X				X	X																X	X				X	X			X			M125		FDA	RF
8:00				X			X		X				X	X																X	X				X	X			X						
8:15				X			X		X				X	X																X	X				X	X			X				BLU		
8:30				X			X		X				X	X																X	X				X	X			X				"		
8:45				X			X		X				X	X																X	X				X	X			X				"		
9:00				X			X		X		X		X	X																X	X				X	X			X				"		
9:15				X			X		X		X		X	X																X	X				X	X			X				"		
9:30				X			X		X		X		X	X																X	X				X	X			X				"		
9:45				X			X		X		X		X	X																X	X				X	X			X				"		
10:00				X			X		X		X		X	X																X	X				X	X			X				"		
10:15				X			X		X		X		X	X																X	X				X	X			X				"		
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				"		
11:30				X			X						X	X																X	X				X	X			X				"		
11:45				X			X						X	X																X	X				X	X			X				"	FDA	RF
12:00				X			X						X	X																X	X				X	X			X				"	THV	THV
12:15				X			X						X	X																X	X				X	X			X				"	THV	THV
12:30				X			X						X	X																X	X				X	X			X					THV	THV
12:45				X			X						X	X																X	X				X	X			X			M125		THV	THV
	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			M126		—	—
13:15				X			X						X	X																X	X				X	X			X					CAF	YL
13:30				X			X						X	X																X	X				X	X			X						
13:45				X			X						X	X																X	X				X	X			X						
14:00				X			X						X	X																X	X				X	X			X					CAF	YL
14:15				X			X						X	X																X	X				X	X			X					FNA	RF
14:30				X			X						X	X																X	X				X	X			X				BLU		
14:45				X			X						X	X																X	X				X	X			X				"		
15:00				X			X						X	X																X	X				X	X			X				"		
15:15				X			X						X	X																X	X				X	X			X				"		
15:30				X			X						X	X																X	X				X	X			X				"		
15:45				X			X						X	X																X	X				X	X			X				"		
16:00				X			X						X	X																X	X				X	X			X				"		
16:15				X			X						X	X																X	X				X	X			X				"		
16:30				X			X						X	X																X	X				X	X			X				"	FNA	RF
16:45				X			X						X	X																X	X				X	X			X			M126	"	—	—
17:00				X			X						X	X																X	X				X	X			X			M125	"	THV	THV
17:15				X			X						X	X																X	X				X	X			X			M125	"	THV	THV
17:30				X			X						X	X																X	X				X	X			X			M125	"	THV	THV
17:45				X			X						X	X																X	X				X	X			X			N126		CAF	YL
18:00				X			X						X	X																X	X				X	X			X						
18:15				X			X						X	X																X	X				X	X			X						
18:30				X			X						X	X																X	X				X	X			X						
18:45				X			X						X	X																X	X				X	X			X			N126		CAF	YL
19:00																																														
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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																																														

COMMENTS Obs arrived at the nest late because of elephants and found chimps had left the nests and were no where to be seen.

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

DAY 15th MONTH JUNE YEAR 2009 OBSERVER KJ SJ FM MK TW Found: C FT FFT N Other Travelling. BL(1) OT(1) WL(1) LR(1)

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
734	OBS found PG travelling at T/26.									
740	PG joined another party at T/24 feeding on FDA. PG made non vocal displays. Others made pant barks.									
745	PG LK YB	BL OT LR	BO OV LO	NP	T/24	✓	FDA	RF	Ø	
800	PG LK YB	BL OT LR	BO OV LO	NP	"	✓	FDA	RF	Ø	
815	LK PG YB	BL OT LR	BO OV LO	NP	"	✓	FDA	RF	BLU	
830	LK PG YB	BL OT LR	BO OV LO	NP	"	✓	FDA	RF	"	
845	LK PG YB	BL OT LR	BO OV LO	NP	"	✓	FDA	RF	"	
850	PB joined the party and they made pant hoots and pant barks as he climbs into the feeding tree.									
900	LK PG PB YB	BL OT LR	BO OV LO	NP	T/24	✓	FDA	RF	BLU	
911	NP was attacked by some one in aposy view and fled screaming. Others made waas.									
915	LK PB PG YB	BL OT LR	BO OV LO	NP	T/24	✓	FDA	RF	BLU	
930	LK PB PG YB	BL OT LR	BO OV LO	NP	"	✓	FDA	RF	"	
936	WL (WO joined the party making pant barks the party also made both pant hoots and pant barks.									

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 15th MONTH JUNE YEAR 2009 OBSERVER KJ SJ MK FMTM Found: C FT FFT N Other Travelling.

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
945	LK PG PB YB	BL OT WL LR	BO OV WC LO	NP	I 24	✓	FDA	RF	BLU	
1000	LK PG PB YB	BL OT WL LR	BO OV WC LO	NP	"	✓	FDA	RF	BLU	
1015	LK PG PB YB	BL OT WL LR	BO OV WC LO	NP						
1016	LR making a day nest in the feeding tree at									
	18 metres high.									
1018	YB making a day nest in CDU at 13 metres high.									
1030	LK PG PB YB	BL OT WL LR	BO OV WC LO	NP	I 24	✓	FDA	RF	BLU	
1045	LK PG PB YB	BL OT WL LR	BO OV LO WC	NP	"	✓	FDA	RF	"	
1100	LK PG PB YB	BLWL OT LR	BO OV LO WC	NP	"	✓	FDA	RF	"	
1111	PB PG OT @ coming down from FDA.									
"	LK coming out of the day nest.									
1115	LK YB PG PB	BL OT WL LR	BO OV WC LO	NP	I 24	✓	FDA	RF	BLU	
1118	LR (LO) coming out of the day nest.									
1130	LK YB	BL WL LR	BO LO WC	NP	I 24	✓	FDA	RF	BLU	
1145	LK YB	BLWL LR	BO LO WC	NP	"	✓	FDA	RF	"	
"	BL approached YB pant grunting and groomed him PTG									
1146	BL making a day nest in CDU at 10 metres high									
1155	YB coming out of the day nest.									
1158	All chimps left the feeding tree and entered									
	into THV.									

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

1128 — OT PG & PB went missing.

KPC Behavior

DAY 15th MONTH JUNE YEAR 2009 OBSERVER KJ SJ PM MK JW Found: C FT FFT N Other Travelling

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1159	WL grooming LK.									
1200	LK YB	BL WL LR	BOWE LO	NP	I 24	✓	THV	THV	Blu	
1215	LK YB	BL WL LR	BOWE LO	NP	"	✓	THV	THV	Blu	
1216	LR grooming WL.									
1223	YB grooming LK.									
1228	Hand clasp mutual groom LK ⇄ YB									HCG
1229	LK grooming YB after hand clasp.									
1230	LK YB	BL WL LR	BOWE LO	NP	U 26	✓	THV	THV	Ø	
1243	YB grooming LK.									
1245	LK YB	BL WL LR	BOWE LO	NP	U 26	✓	THV	THV	Ø	
1255	LR eating brown soil from the roots of a fallen tree.									
1256	chimps coming out of THV.									
1259	LK made non vocal displays and buttress bangs and chased YB who fled screaming. WL LR and BL fled part barking climbing trees.									
1300	LK YB	BL WL LR	BOWE LO	NP	B 26				Ø	
1302	LK moved towards BL who avoided him casually part barking.									

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 15th MONTH JUNE YEAR 2009 OBSERVER KJSJFMTMK Found: C FT FFT N Other Travelling

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1303	LR grooming LK.									
1306	WL made vocal displays			BL made pant barks						
	moving towards her.									
1307	WL made vocal displays,			LR chased her, WL						
	continued displaying.									
1308	chimps climbed into CAF making food									
	grunts.									
1315	LK YB	BL WL LR	BO WC LO	NP	B2/26	✓	CAF	YL	Ø	
1330	LK YB	BL WL LR	BO WC LO	NP	11		CAF	YL	Ø	
1337	WL making a day nest in WA at 6 metres									
	high.									
1345	LK YB	BL WL LR	BO WC LO	NP	B2/26	✓	CAF	YL	Ø	
1349	WL (WC) coming down from the day nest									
1350	BL BO LK and YB coming down from CAF									
	LR stayed feeding.									
1400	LK YB	BL WL LR	BO WC LO	NP	B2/26	✓	CAF	YL	Ø	
1402	LR coming down from CAF									
1403	BL grooming BO									
1404	WL grooming LR									

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 15 MONTH JUNE YEAR 2009 OBSERVER KJSJ FM TW MK Found: C FT FFT N Other Travelling

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1407	Hand clasp mutual groom				LK⇄YB					HCG
1408	LK grooming YB after hand clasp.									
1410	chimps climbed into FNA at C123 and									
	made pant barks and food barks.									
1415	LK YB	BL WL LR	BOWE LO	NP	C 23	✓	FNA	RF	O	
1430	LK YB	BL WL LR	BOWE LO	NP	"	✓	FNA	RF	Blue	
1445	LK YB	BL WL LR	BOWE LO	NP	"	✓	FNA	RF	"	
1500	LK YB	BL WL LR	BOWE LO	NP	"	✓	FNA	RF	"	
1509	OT OV joined the Party.									
1515	LK YB	BL WL LR OT	BOWE LO	NP	C 23	✓	FNA	RF	Blue	
1530	LK YB	BL WL LR OT	BOWE LO	NP	"	✓	FNA	RF	Blue	
1536	BO NP and BL coming out of the feeding tree.									
1545	YB LK	BL WL LR OT	BOWE LO	NP	C 23	✓	FNA	RF	Blue	
1549	WL (WF) coming down from FNA followed by LK									
1559	OT OV coming down from FNA and she									
	approached WL pant grunting. WL ignored.									PTG
1600	YB LK	BL WL LR OT	BOWE LO	NP	C 23	✓	FNA	RF	Blue	
1605	YB coming down from FNA.									
1615	YB LK	BL WL LR OT	BOWE LO	NP	C 23	✓	FNA	RF	Blue	

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 15 MONTH JUNE YEAR 2009 OBSERVER Kit SJ Found: C FT FFT N Other Travelling

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1625	WL WC OT OU BL and BO moved away being									
	followed by FM TW and MK.									
1630	YB LK	LR	LO		C/23	✓	FM	F	Blue Blu	
1645	YB LK	LR	LO		"				"	
1650	LK entered into THV.									
1655	LR LO went missing.									
1700	YB LK				C/21	✓	THV	THV	Blue Blu	
1715	YB LK				"	✓	THV	THV	"	
1730	YB LK				"	✓	THV	THV	"	
1732	Chimps coming out of THV.									
1734	LK and YB eating brown soil from the									
	ground along the trail.									
1742	chimps started feeding on ACL YL making									
	food grunts.									
1744	LK feeding on CAF YL.									
1745	LK YB				H/21	✓	CAF ACL	YL YL	Ø	
1800	YB LK				"	✓	"	"	Ø	
"	It started raining.									RN
1802	LK made non vocal rain displays				YB made pant					RD
	barks.									

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 15 MONTH JUNE YEAR 2009 OBSERVER KJ SJ Found: C FT FFT N Other Travelling

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1815	LK YB				H 20	✓	CAF	YL	Ø	
1830	LK YB				11	✓	CAF	YL	Ø	
1845	LK YB				11	✓	CAF	YL	Ø	
1849	LK started making a night nest in UVA of about 32 cm dbh at 10 metres high.									
1850	YB started making a night nest in the same tree with LK at 11 metres high.									
1854	OBs left the nesting site and it was still raining.									

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