DAY 2nd MONTH JUNE YEAR 2009 OBS-PC KJ TMF/40 FM TWICAS HOW FOUND N

SE JM RM

	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	O	GRID	MNK	SP	PT
5:45																																															
6:00																																															
6:15																																															
6:30												X											X	X	X																			L12U	BLU	—	—
6:45												X											X	X	X																				"	—	—
7:00												X											X	X	X																				"	CAT	YL
7:15												X											X	X	X																			L12U	"	CAF	YL
7:30			X				X					X											X	X	X																X			M12S		FMA	RF
7:45			X				X					X							X	X	X		X	X	X																X				KDT		
8:00			X				X					X							X	X	X		X	X	X																X				"		
8:15			X				X					X							X	X	X		X	X	X																X				"		
8:30			X				X					X							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						X	X	X				"		
9:00	X	X	X		X	X	X		X			X							X	X	X		X	X	X						X	X						X	X	X				"		
9:15	X	X	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	X	X				"		
9:45	X	X	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	X	X						
10:15	X	X	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	X						X	X	X				V	V	
10:45	X	X	X		X	X	X		X			X	X		X				X	X	X		X	X	X						X	X						X	X	X				ENA	RF	
11:00	X	X	O		X	X	X		O			O	X		X				O	O	O		X	X	X						X	X						X	X	X				THV	THV	
11:15	X	X	O		X	X	X		O			O	X		X				O	O	O		X	X	X						X	X						X	X	X				THV	THV	
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				—	—	
12:15	X	X			X	X	X		X			X	X		X								X	X	X						X	X						X	X	X				—	—	
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				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	O	GRID	MNK	SP	PT
13:00						X				X		X			X				X	X	X		X	X	X						X	X						X	X	X						
13:15						X				X		X			X				X	X	X		X	X	X						X	X						X	X	X						
13:30						X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				V	V	
13:45						X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				THV	THV	
14:00						X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				CAF	YL	
14:15						X				X		X			X				X	X	X		X	X	X						X	X						X	X	X						
14:30						X				X		X			X				X	X	X		X	X	X						X	X						X	X	X						
14:45					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				V	V	
15:00					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				CAF	YL	
15:15					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				—	—	
15:30					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				THV	THV	
15:45					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				THV	THV	
16:00					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				THV	THV	
16:15					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				CAF	YL	
16:30					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				CAF	YL	
16:45					X	X				X		X			X				X	X	X		X	X	X						X	X						X	X	X				CAF	YL	
17:00										X		X			X				X	X	X		X	X	X						X	X						X	X	X				THV	THV	
17:15												X							X	X	X		X	X	X															X						
17:30												X							X	X	X		X	X	X															X				V	V	
17:45												X							X	X	X		X	X	X															X				THV	THV	
18:00												X							X	X	X		X	X	X															X				CAF	YL	
18:15												X							X	X	X		X	X	X															X						
18:30												X							X	X	X		X	X	X															X						
18:45												X							X	X	X		X	X	X															X						
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	O	GRID	MNK	SP	PT
Health	1	2																																													

COMMENTS TU has productive cough.

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

AS SE TG ① GPS A

DAY 2nd MONTH JUNE YEAR 2009 OBSERVER KJFMTW 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
627	Obs arrived at the nests and found									
	chimps still in their nests.									
630	TJ	TG	TT	TS	CRd 600				Blu	
645	TJ	TG	TT	TS	"				"	
648	TS coming out of the night nest and									
	crossed over to CAF for feeding									
649	TG coming out of the night nest followed by									
	TT.									
700	TJ	TG	TT	TS	CRd 600	✓	CAF	YL	Blu	
704	TJ coming down from the night nest									
715	TJ	TG	TT	TS	CRd 600	✓	CAF	YL	Blu	
718	Chimps coming down from CAF and started									
	travelling									
728	Chimps joined YB KK NP at Q23 feeding on									
	FNA. The party made pant barks, KK & YB									
	ignored. Then they climbed into FNA.									
730	YB TJ KK	TG	TT	TS NP	Q 23	✓	FNA	RF	Ø	
735	The party made pant hoots then heard									
	distant calls from the									

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

OU ① OT ① LR ①

DAY 2nd MONTH JUNE YEAR 2009 OBSERVER KJFMTW LC AS SE 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
739	ou family joined the party, no any calls									
	made.									
745	KK YB TJ	OU OT TG	OG TT	OM OL TS NP	Q 23	✓	FNA	RF	RDT	
800	KK YB TJ	OU OT TG	OG TT	OM OL TS NP	"	✓	FNA	RF	"	
812	Distant calls were heard from the north of									
	of the location (Q/23) this party responded									
	with pant hoots									
815	KK YB TJ	OU OT TG	OG TT	OM OL TS NP	Q 23	✓	FNA	RF	RDT	
823	QT (QV) Joined the party.									
830	KK YB TJ	OU OT TG QT	OG TT QV	OM OL TS NP	Q 23	✓	FNA	RF	RDT	
832	BB LK MS PG PB TU ES EU LR and LO Joined the party, BB made									
	non vocal displays the party made both pant hoots & barks.									
833	KK made non vocal displays, MS fled screaming,									
	others made pant barks and pant hoots.									
836	KK grooming BB									
838	LK made non vocal displays and chased MS									
	who fled screaming others made pant barks.									
844	MS grooming YB									
845	MS KK BB TU YB PG ES TJ LK	OU OT LR TG QT	TT OG QV LO	OM OL NP TS EU	Q 23	✓	FNA	RF	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

825 - QT approached KK pant barking. KK Ignored her.

KPC Behavior

DAY 2nd MONTH JUNE YEAR 2004 OBSERVER KT FM TW JMM AS SE 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
850	YB grooming MS.									
854	MS approached LR who presented before him.									
	Pant barking. MS inspected her by smelling on									
	the estrous then LR groomed him.									
900	MSKK LKYB TUPG TJ ESBB	OLOT TGOT LR	TTOG OVLO	OMOL NPTS OU	@ 23	✓	FNA	RF	Ø	
901	TT grooming TS									
912	PB joined the party. NO calls made.									
915	MSKK LKYB PG TJ BB ESPB	OLOT TGOT LR	TTOG OVLO	OMOL NPTS OU	@ 23	✓	FNA	RF	Ø	
918	LK grooming MS									
11	OG grooming OG.									
920	TS grooming TT									
921	TT grooming TS.									
923	NP coming down from the feeding tree.									
925	MS grooming LK									
928	PB grooming TG									
930	MSKK LKYB PG TJ BB ESPB	OLOT TGOT LR	TTOG OVLO	OMOL NPTS OU	@ 23	✓	FNA	RF	Ø	
931	PB inspecting TG by touching on the estrous									
	and smelling on the fingers.									
937	NP grooming her self.									

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

WL ① BL ①

DAY 2nd MONTH JUNE YEAR 2009 OBSERVER KJFMTWIC JMRM ASSE 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
945	MSKK BBLK TUPG ESTJ PBYB	OUOT TGQT LR	TTOG QVLO	OMOL NPEU TS	Q 23	✓	FNA	RF	Ø	
1000	MSKK BBLK TUPG ESTJ PBYB	OUOT QTLR TG	TTOG QVLO	OMOL NPEU TS	"	✓	FNA	RF	Ø	
1006	MS grooming YB									
1009	YB grooming MS									
1010	Ou family coming down from the feeding tree.									
1012	Eu grooming ES.									
1015	MSKK BBLK TUPG ESTJ YBPB	OUOT QTLR TG	TTOG QVLO	OMOL NPEU TS	Q 23	✓	FNA	RF	Ø	
1018	MS grooming YB.									
1023	WL and BL families joined the party pant barking									
	the party also made pant barks.									
1028	MS grooming YB.									
1030	MSKK LKTU BBPG YBPB ESTJ	OUOT QTLR TGWL BL	TTOG QVLO WCBO	OMOL NPEU TS	Q 23	✓	FNA	RF	Ø	
"	BL grooming BO									
"	Both ES and Eu are grooming them selves.									
1040	BL approached MS pant grunting and presented									
	to him. he inspected her by smelling on									
	the estrous and groomed her.									
1041	BL grooming MS.									
1043	Heard distant calls from the east of the									
	location then the party made waas									

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 2nd MONTH JUNE YEAR 2009 OBSERVER KTFMTW LCJM SE AS 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
1043	LK made non vocal displays and chased BL									
	who fled out of the tree screaming. KK									
	also made non vocal displays coming down.									
1050	TT LK coming down followed by ES MS & YB.									
1054	MS approached KK pant grunting softly and he									
	mounted KK.									
57	DU chimps left the feeding tree and entered into THV									
1058	QT grooming MS									
"	LK grooming YB.									
1059	MS's hand has healled compeletty.									
"	ST joined the party, no any calls made.									
1100	MSKK BB ST YB TU PG PB ES TJ LK	OU OT TG LR QT WE BL	TT OG WE QV BO LO	OM OL NP TS EU	Q 23	✓	THV	THV	Ø	
1101	ST grooming MS									
1104	Hand clasp mutual groom YB ⇄ TU									HCG
1105	TU grooming YB.									
1108	Hand clasp mutual groom YB ⇄ TU									HCG
1109	YB grooming TU after hand clasp.									
1115	MSKK LK BB ST YB PG PB ES TJ LK	OU OT TG LR WE QT BL	TT OG WE QV BO LO	OT OM NP TS EU	Q 23	✓	THV	THV	Ø	
1117	TU grooming YB									
"	MS grooming ST									

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

1120 – OU family BB PG and PB went missing.

KPC Behavior

DAY 2nd MONTH JUNE YEAR 2004 OBSERVER KJFMTW ICJMRM SE AS 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
1125	BO, TT and NP are playing together by swinging									
	and chasing each other.									
1130	MSKK TUYB ESTJ LKST	TGLR QTWL BLQT	TTBO WELO QV	NPTS EU	Q/23				Ø	
1136	LR grooming WL									
1137	WL grooming LR.									
1138	TU has productive cough.									
1139	AS TT and NP were playing, they ended up									
	fighting by exchanging kicks and slaps both									
	screaming others made wears.									
1140	WE and LO playing together by swinging.									
1145	MSKK TUYB ESTJ LKST	TGLR WLQT BL	TTBO WELO QV	NPTS EU	0/23				Ø	
1154	TG grooming TS.									
1200	MSKK TUYB ESTJ LKST	TGLR WLBL QT	TTBO WELO QV	NPTS EU	0/23				Ø	
"	ES self groom.									
1201	ES grooming MS.									
1202	chain groom EU → ES → MS									
1215	MSKK TUYB ESTJ LKST	TGLR WLQT BL	WEQV TTBO LO	NPEU TS	0/23				Ø	
1218	LR feeding on ACA pith.									
1230	MSKK TUYB LKST TJES	TGLR WLQT BL	WEQV TTBO LO	NPEU TS	0/23				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 2nd MONTH JUNE YEAR 2009 OBSERVER KJFM TW LCJM AS SE. 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
1238	chimps joined on family at 600/CRd feeding									
	in THV									
1245	MS ES TJ	TG OU OT BL LR QT	OG TT BO QV LO	OM OL NP TS EU	600 CRd	✓	THV	THV	Ø	
1300	MS ES TJ	TG OU OT BL LR QT	OG TT BO QV LO	OM OL NP TS EU	"	✓	THV	THV	Ø	
1315	MS ES TJ	TG OU OT BL LR QT	OG TT BO QV LO	OM OL NP TS EU	"	✓	THV	THV	Ø	
1330	MS ES TJ	TG OU OT BL QT LR		OM OL NP TS EU	"	✓	THV	THV	Ø	
1345	MS ES TJ	TG OU OT BL LR QT	OG TT BO QV LO	OM OL NP TS EU	"	✓	THV	THV	Ø	
1352	OT presented before ES and he inspected									
	her by touching and smelling on the estrous									
1358	TG on QT and BL families climbed into CAF									
	making food grunts									FBK
1400	ES TJ MS	TG OU OT BL LR QT	OG TT BO QV LO	OM OL NP TS EU	B 800	✓	CAF	YL	Ø	
1402	ES also climbed into CAF									
1406	TJ made vocal displays and chased BL who									
	fled screaming towards ES and shook hands									
1407	TJ made vocal displays QT OT BL fled screaming									
1415	MS TJ ES	TG OU OT BL LR QT	OG TT BO	OM OL NP TS EU	B 800	✓	CAF	YL	Ø	
1430	MS TJ ES	TG OU OT BL LR QT	OG TT BO QV LO	OM OL NP TS EU	"	✓	CAF	YL	Ø	
1439	PB AJ joined the party making non vocal									
	displays, the party made 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 2nd MONTH JUNE YEAR 2009 OBSERVER AS SE JM RM KTFM TW LC 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
1442	MS approached AJ then AJ mounted him both									
	making soft screams, AJ groomed him.									
1445	MS AJ ES TJ PB	OU OT TG QT BL LK	BO TT QV OG LO	OM OL NP EU TS	B 800	✓	CAF	YL	Ø	
1446	OM grooming OU									
"	MS grooming AJ									
1447	OM grooming OL									
1448	AJ grooming MS									
1453	QT approached TJ pant grunting and groomed him									
1453	BL grooming BO									
1454	QT presented to ES and he inspected her by									
	smelling on the estrous then groomed her.									
1458	OG grooming AJ									
1459	TJ made non vocal displays and chased									
	BL who fled screaming									
1500	MS AJ ES TJ PB	OU OT TG QT BL LK	BO TT QV OG LO	OM OL NP EU TS	B 800	✓	CAF	YL	Ø	
1502	BL approached AJ & MS pant grunting and									
	presented to AJ who inspected her by touching									
	on the estrous and smelling on the fingers.									
1504	QT grooming 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 2nd MONTH JUNE YEAR 2009 OBSERVER KJ FM TW AS SG JM RM 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						
1515	MS AJ ES TS PB	OU OT TG OT BL LR	BOTT OG OV LO	OM OL NP EU TS	B 800				Ø	
1519	NP grooming TS									
1527	TT and OG are playing by both wrestling and									
	hitting one another.									
1527	AJ grooming MS.									
1530	MS AJ ES TS PB	OU OT TG OT BL LR	BOTT OG OV LO	OM OL NP EU TS	B 800	✓	THV	THV	Ø	
1534	Hand clasp mutual groom MS↔AJ									HCG
1536	AJ grooming MS after hand clasp.									
1538	MS grooming AJ									
1539	Hand clasp mutual groom MS↔AJ									HCG
1540	MS grooming AJ after hand clasp.									
11	AJ grooming MS.									
1545	MS AJ ES TS PB	OU OT TG OT BL LR	BOTT OG OV LO	OM OL NP EU TS	B 800	✓	THV	THV	Ø	
11	MS self groom.									
1547	AJ grooming MS.									
1549	AJ self grooming.									
1550	AJ grooming MS.									
1551	MS grooming AJ									
1552	AJ grooming MS									
1558	MS grooming AJ									

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 2nd MONTH JUNE YEAR 2009 OBSERVER KT PM/C TWJM RM SE AS 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						
1600	MS AJ TJ ES PB	OUOT TG OT BLR	OGTT QV BO LO	OM OL NP TS Eu	B 800	✓	THV	THV	Ø	
1612	Eu family climbed into into CAF									
1615	MS AJ TJ ES PB	OUOT TG OT BLR	OGTT QV BO LO	OM OL NP TS Eu	D 800	✓	CAF THV	YL THV	Ø	
1630	MS AJ TJ ES PB	OUOT TG OT BLR	OGTT QV BO LO	OM OL NP TS Eu	"	✓	"	"	Ø	
1645	MS AJ TJ ES PB	OUOT TG OT BLR	OGTT QV BO LO	OM OL NP TS Eu	"	✓	"	"	Ø	
1655	Eu (AJ) coming down from CAF followed by OM OT then OG and entered into THV									
1700	PB TJ ES	OUTG OT OT BL	OGTT QV BO	OM OL TS NP Eu	D 700	✓	THV	THV	Ø	
1715	PB TJ	OUTG OT	OGTT	OM OL TS	"	✓	THV	THV	Ø	
1730	PB TJ	OUTG OT	OGTT	OM OL TS	"	✓	THV	THV	Ø	
1745	PB TJ	OUTG OT	OGTT	OM OL TS	"	✓	THV	THV	Ø	
1752	Chimps coming out of THV									
1753	Eu OG and OM eating red soil from the roots of a fallen tree									
1800	PB TJ	OUOT TG	OGTT	OM OL TS	H 800	✓	CAF	YL	Ø	
1807	OG started making a night nest in a tree of about 16 cm dbh at 10 metres high									
1807	Eu started making a night nest in an OLA tree of about 30 cm dbh at 32 metres high.									

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

1655 - MS AJ NP LR LO went missing.
1713 - OT QV AB LB BO ES and Eu also went missing

KPC Behavior

DAY 2nd MONTH JUNE YEAR 2009 OBSERVER KJFMTW LCSEAS 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						
1815	PBTJ	OUOT IG	OGTT	OMOL IS	H SOV				Ø	
1830	PBTJ	OUTG OT	OGTT	OMOL IS	11				Ø	
1845	PBTJ	OUOT IG	OGTT	OMOL IS	11				Ø	
1850	8Bs left the nests.									

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