DAY 2nd MONTH APRIL YEAR 2009 OBS-PC KJ TMF/40 SM GT HOW FOUND N

	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	OL	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							N26	BLU RDT	—	—
7:15																														X	X													N25		—	—
7:30																														X	X															FGX	RF
7:45																														X	X															FGX	UF
8:00																														X	X															FGX	UF
8:15																														X	X													N25		FGX	UF
8:30																														X	X													M25	BWC	FGX	RF
8:45																														X	X														"		
9:00																														X	X																
9:15																														X	X														BWC MGB	FGX	RF
9:30																														X	X															—	—
9:45																														X	X													M25		—	—
10:00																														X	X													N26		—	—
10:15							X	X											X	X	X									X	X			X	X	X	X			X	X				RDC	FGX	RF
10:30							X	X											X	X	X									X	X			X	X	X	X			X	X				"	FGX	RF
10:45							X	X											X	X	X							X	X	X	X			X	X	X	X			X	X				"	CAF	YL
11:00							X	X											X	X	X							X	X	X	X			X	X	X	X			X	X				"	CAF	YL
11:15							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				"	THV	THV
11:45							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				"		
12:15							X	X											X	X	X							X	X	X	X			X	X	X	X			X	X			N26	"	THV	THV
12:30							X	X											X	X	X										X			X	X	X				X			M27		—	—
12:45							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	OL				
13:00							X	X											X	X	X										X													MMS	RF
13:15							X	X											X	X	X										X															
13:30							X	X											X	X	X										X															
13:45							X	X											X	X	X										X															
14:00							X	X											X	X	X										X															
14:15							X	X											X	X	X										X															
14:30							X	X											X	X	X										X															
14:45							X	X											X	X	X										X														MMS	RF
15:00							X	X											X	X	X										X														—	—
15:15																																															
15:30																				X											X	X													—	—
15:45																				X											X	X													—	—
16:00																															X	X													CAF	YL
16:15																															X	X													CAF	YL
16:30																															X	X													FBR	RF
16:45																															X	X													FBR	RF
17:00																															X	X													—	—
17:15																															X	X													FBR	RF
17:30																															X	X														
17:45																												X	X	X	X	X					X	X							
18:00																												X	X	X	X	X					X	X							FBR	RF
18:15																												X	X	X	X	X					X	X							
18:30																												X	X	X	X	X					X	X							
18:45																												X	X	X	X	X					X	X						N25		—	—
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	OL	GRID	MNK	SP	PT
Health	1						1	1											1	1	1							1	1	1	1	2			1	1	1	1					4					

COMMENTS Lo was heard sneezing.

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) WL (1) **KPC Behavior** QT (1) GPS A

DAY 02nd MONTH April YEAR 09 OBSERVER KJSMGT 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
657	OBS arrived at the nest site found chimps									
	had unnested but still around				at			K	IS	BSFP
700	KR SI LK	LR WL QT	QV JDC LO	NP	K/15				BW RDT	
707	LR made non vocal displays and buttress bangs									
	but no one responded									
710	LR (LO) separated from others and we followed									
	her Other IB's remained behind									
715		LR	LO		C/9				Ø	
716	LR (LO) climbed into FEX tree and started									
	feeding on ripe fruits									
730		LR	LO		C/9	✓	FEX	RF	Ø	
735	LR (LO) coming down from FEX									
739	LR (LO) climbed into FEX at				B/11					
745		LR	LO		B/11	✓	FEX	UF	Ø	
800		LR	LO		11	✓	FEX	UF	Ø	
815		LR	LO		11	✓	FEX	UF	Ø	
820	LR (LO) coming down from FEX									
827	LR climbed into FEX at			x/13						
830		LR	LO		X/13	✓	FEX	RF	BWC	

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 (1) **KPC Behavior** LR (1) OU (1) WL (1) CT (1) OT (1)

DAY 02 MONTH APRIL YEAR 2009 OBSERVER KJSMGT 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						
845		LR	LO		X/13	✓	FEX	RF	BWC	
900		LR	LO		〃	✓	FEX	RF	〃	
915		LR	LO		〃	✓	FEX	RF	BWC MGB	
918	LR (LO) coming down from FEX									
929	LO was heard sneezing.									
930		LR	LO		U/16				∅	
945		LR	LO		B/21				∅	
1000		LR	LO		I/21				∅	
1005	LR joined another group at GLT 23 feeding on CDU.									
1010	OG making a day nest in the feeding tree.									
1023	OG coming out of the day nest.									
1035	KK LK	OU LR WL OT	OG LO WCOU	OTOM INF NP	GLT 23	✓	CDU	RF	ROC	
1038	WL charged and chased NP who fled screaming									
	some J/Js with ou made waars.									
1026	OT made screams and pant barks approaching									
	ou and extended hand then they shook									
	hands.									

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 02 MONTH APRIL YEAR 2009 OBSERVER KJSMTW 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						
1030	KK LK	OU LK WI OT	OG LO WC OV	OT OM NP OL	GLT 23	✓	COU CAF	RF YL	RDC	
1037	AL family joined the party making pant barks									
	and they made pant hoots.									
1045	KK LK	OU LK WI OT AL	OG LO WC OV AT AZ	OT OM NP OL	GLT 23	✓	CAF	YL	RDC	
1047	LK inspecting AL by touching and smelling on									
	the fingers.									
1057	AT grooming KK									
1100	KK LK	OU LK WI OT AL	OG LO WC OV AT AZ	OT OM NP OL	GLT 23	✓	CAF	YL	RDC	
1115	KK LK	OU LK WI OT AL	OG LO WC OV AT AZ	OT OM NP DL	"				RDC	
1116	OT grooming AT									
1119	Hand clasp mutual groom with a branch								AT ↔ OT	HCG
1120	OV playing alone by swinging.									
1130	KK LK	OU LK WI OT AL	OG LO WC OV AT AZ	OT OM NP DL	GLT 23	✓	THV	THV	RDC	
1131	AL approached LK pant grunting. LK ignored her.									PTG
"	OG playing with AT and AZ by wrestling.									
1133	KK approached AL and inspected by touching									
	on the estrous and groomed her. and at the									
	same time OT approached KK pant grunting									
	and groomed him.									

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

1113 - chimps coming down from CAF, some Jds entered into THV.

KPC Behavior

Rm GT.

DAY 2nd MONTH APRIL YEAR 2004 OBSERVER KJSM 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
1139	AZ playing alone by swinging on a climber.									
1142	CT grooming LR.									
1143	WL approached CT who made pant grunts									PTG
	before him and groomed her.									
1145	LK KK	OU LR WL CT AL	AT AZ WL CV OG LO	NP OL OT OM	GLT 23	✓	THV	THV	RDC	
1149	CT grooming CV.									
1200	KK LK	OU LR WL CT AL	AT AZ WL CV OG LO	OT OM NP OL	GLT 23	✓	THV	THV	RDC	
1215	KK LK	OU LR WL CT AL	AT AZ WL CV OG LO	NP OL OT OM	11	✓	THV	THV	RDC	
1220	Chimps separated.									
1221	KK climbed into FCP at S/K and started									
	feeding on RF.									
1227	KK coming down from FCP									
1230	LK KK	OU LR	OG LO	OT OM OL	S 28				∅	
11	LK made vocal displays OG joined him too, OU									
	LR and KK made waars.									
1245	KK LK	OU LR	OG LO	OT OM OL	S Kyakato				∅	
1247	Chimps climbed into mms at S/Kyakato and									
	made pant hoots & food barks.									
1300	KK LK	OU LR	OG LO	OT OM OL	S KTO	✓	MMS	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 2nd MONTH APRIL YEAR 2009 OBSERVER KTSM RM GT 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						
1315	KK LK	OU LR	OG LO	OT OM BOL	S KTO	✓	MMS	RF	Ø	
1330	KK LK	OU LR	OG LO	OT OM OL						
1338	OU making a day nest in the feeding tree.									
1345	KK LK	OU LR	OG LO	OT OM OL	S KTO	✓	MMS	RF	Ø	
1400	KK LK	OU LR	OG LO	OT OM OL	"	✓	MMS	RF	Ø	
1415	KK LK	OU LR	OG LO	OT OM OL	"	✓	MMS	RF	Ø	
1430	KK LK	OU LR	OG LO	OT OM OL	"	✓	MMS	RF	Ø	
1445	KK LK	OU LR	OG LO	OT OM OL	"	✓	MMS	RF	Ø	
1452	OU coming out of the day nest.									
1500	KK LK	OU LR	OG LO	OT OM LO	S KTO				Ø	
1507	chimps got lost after coming down from the feeding tree.									
1524	OBS found LR (LO) and OT									
1530		LR	LO	OT	C 29				Ø	
1535	LR feeding on MOR YL.									
1540	LR (LO) climbed into FBR.									
1545		LR	LO	OT	C 29				Ø	
1547	LR coming down from FBR. OT went missing									
1553	LR feeding on CAF.									

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 APRIL YEAR 2009 OBSERVER KJSMRM 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		LR	LO		28/B2	L	CAF	YL	Ø	
1615		LR	LO		"	L	CAF	YL	Ø	
1619	LR eating brown soil from ahole.									SL
1621	LR (LO) climbed into FBR at				BI	G	LT	and		
	started feeding on RF.									
1630		LR	LO		BI/GWT	L	FBR	RF	Ø	
1645		LR	LO		"	L	FBR	RF	Ø	
1651	LR (LO) coming down from FBR.									
1700		LR	LO		E/T4				Ø	
1701	LR eating brown soil from the roots of									
	a fallen tree.									
1703	LR eating TRI YL.									
1704	LR (LO) climbed into FBR at E10 and starte									
	feeding on RF.									
1715		LR	LO		E/T0	L	FBR	RF	Ø	
1730		LR	LO		"	L	FBR	RF	Ø	
1738	AL and OT families joined LR LO OT made									
	pant grunts. LR did not respond.									PTG
1745		LR AL WL	AT AZ LOWT	NP	E/T0	L	FBR	RF	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 APRIL YEAR 2009 OBSERVER KT SM TW 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						
1758	LR (LO) coming out of the feeding tree.									
1759	LR entered into an old nest in a BOS									
	and started improving it. Dbh 16cm height 10 metres									
1800		AL LR AT OT	AT AZ OVLO	NP	E 10	V	FBR	RF	Ø	
1807	AT chased NP and she fled screaming then									
	retaliated by shaking branches. AT fled silently.									
1815		AL LR	AT AZ OVLO	NP	E 10	V	FBR	RF	Ø	
1819	AL AT AZ OT (O) coming down from FBR.									
1828	AL started making a night nest in a Strickinos									
	of about 40cm dbh at 15 metres high.									
1830		AL LR OT	AT AZ OVLO	NP	E 10				Ø	
1833	AT started making a night nest in a Diospyrus									
	of about 30 cm dbh at 16 metres high.									
1845		AT AZ OT	AT AZ OVLO	NP	E 10				Ø	
1850	Bs leaving the nesting 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