DAY 04th MONTH 01 YEAR 2009 OBS-PC FM TMF/40 KS ME JM RM HOW FOUND N

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GRID	MNK	SP	PT
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7:30		X								X																		X													X	"		AME	YL
7:45		X								X																		X													X	N/24		"	"
8:00		X								X																		X													X	N/25	BLU	FEX	RF
8:15		X								X																		X													X		"	"	"
8:30		X								X																		X													X		BLU	FEX	RF
8:45		X								X																		X													X			—	—
9:00		X								X																		X													X		RDC	—	—
9:15		X								X																		X													X			FEX	RF
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	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU				
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18:00		X							X	X																																		"	"
18:15		X							X	X																																		THV	THV
18:30		X							X	X																																		—	—
18:45		X							X	X																																		M/24	—	—
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	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GRID	MNK	SP	PT
Health		1								1																																1				

COMMENTS Obs arrived at the next site late because of elephants.

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 04th MONTH 01 YEAR 09 OBSERVER FmKJME 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						
652	Obs arrived at the nest site late because of elephants and found chimps had left the nests.									
654	TU made vocal displays and buttress bangs but no one responded.									
700	TUES			EM	1/MUBAS				BAB	
704	TU made vocal displays and buttress bangs, and ES joined him with vocal displays.									
708	TU made non vocal displays and buttress bangs but no one responded.									
715	TUES			EM	1/MUBAS				BAB	
715	TU ES climbed into the tree and chased BAB out of it and down to the ground, they continued chasing and made warbarks but the Baboons fled silently.									
720	TU ES made joint vocal displays and EM made warbarks.									
721	TU ES made joint vocal displays but no one responded.									
723	TU ES made joint vocal displays but no one responded.									

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 04th MONTH 01 YEAR 09 OBSERVER FmKJME (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						
725	Heard distant calls from east				07		K 30	blue		
	and this party didn't respond.									
728	Chimps started feeding			(swallowing)			ANE	leaves.		UNF
730	TUES			EM	2/3	✓	ANE	YL		
745	TUES			EM	4	✓	4	4		
758	TU ES made joint vocal displays					bute				
	no one responded.									
756	Chimps climbed into FEX at				A/8					
800	TUES			EM	4	✓	FEX	RF	Blu	
815	TUES			EM	4	✓	4	4	4	
830	TUES			EM	A/8	✓	FEX	RF	Blu	
835	Chimps climbed down the feeding tree.									
841	Es made	vocal displays	and buttress	bangs	and					
	TU pant hooted.									
845	TUES			EM	B/16					
846	Es made	vocal displays	and buttress	bangs,						
	and TU barked.									
847	Chimps wanted to climb into	FEX	but	feared	RDC.					
851	ES made	vocal displays	and TU pant hooted.							

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 04th MONTH 01 YEAR 09 OBSERVER Jm FmAmmE 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						
859	ES grooming EH.									
900	TUES			EH	B/16				RDC	
902	EH self grooming.									
910	Chimps climbed into FEX.									
915	TUES			EH	B/16	✓	FEX	RF	RDC	
930	TUES			EH	〃	✓	〃	〃	〃	
945	TUES			EH	〃	✓	〃	〃	〃	
1000	TUES			EH	B/16	✓	FEX	RF	RDC	
1002	ES EH leaving the feeding tree.									
1008	ES grooming EH.									
1015	TUES			EH	B/16					
1030	TUES			EH	〃	✓	FEX	RF		
1045	TUES			EH	〃					
1100	TUES			EH	〃	✓	FEX	RF		
1115	TUES			EH	〃	✓	〃	〃	RDT	
1121	PG joined the party, made non vocal displays and buttress bangs, and ES approached then pant grunted to him.									PTS
1124	PG climbed into the FEX.									

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 04th MONTH 01 YEAR 09 OBSERVER Fm MERM 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
1130	TUPG ES			EU	B/16	✓	FEX	RF	RDT	
1131	ES grooming EU									
1145	TUES PG			EU	B/16	✓	FEX	RF	RDT	
1149	TUPG leaving the feeding tree.									
1150	Hand clasp mutual groom									HCG TU⇆PG
1152	TU grooming PG.									
1154	PG grooming TU.									
1157	ES EU moved away and left the party.									
1158	TU grooming PG.									
1200	TUPG				B/16				RDT	
1202	PG grooming TU.									
1210	Hand clasp mutual groom									HCG TU⇆PG
1211	TU grooming PG.									
1215	TUPG				B/16				RDT	
1230	TUPG				"					
1244	PG grooming TU.									
1245	TUPG				B/16				RDT	
1251	Hand clasp mutual grooming									HCG TU⇆PG
1252	PG grooming TU.									

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 04th MONTH 01 YEAR 09 OBSERVER Fm ME 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						
1255	TU grooming PG.									
1300	TUPG				B/16				R→T	
1301	PG grooming TU.									
1304	PG self grooming.									
1315	TU PG				B/16					
1330	PG TU				4					
1334	PG grooming TU.									
1335	Hand clasp mutual groom									HCG PG⇆TU
1338	TU grooming PG.									
1345	TUPG				B/16					
1350	PG self grooming.									
1351	PG grooming TU.									
1355	TU grooming PG.									
1400	TUPG				Z/16					
1408	Chimps moved into THV.									
1415	TUPG				Z/16		ACA	pith		
1420	Chimps feeding on MAR pith.									
1425	Heard distant calls from south				09	K	14	a		
	this party didn't respond.									

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 04th MONTH 01 YEAR 05 OBSERVER FmME 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						
1430	TUPG				U/13					
1431	TU feeding on Fur unripe fruits and young leaves.									
1435	TU PG feeding on TAS young leaves.									
1438	PG feeding on Fox young leaves.									
1441	TU feeding on Trichilia young leaves.									
1445	TUPG				T/12	✓	TRI	YL		
1500	TUPG				S/12					
1515	TUPG				U					
1526	PG feeding on Fur young leaves									
1530	TUPG				S/12	✓	Fur	YL		
1538	PG self grooming.									
1545	TUPG				S/12					
1547	TU PG eating brown soil from the roots of a fallen tree.									
1548	TU PG feeding on trichilia young leaves.									
1554	PG self grooming.									
1600	TUPG				P/CR	✓	THV	THV		
1615	TUPG				U	✓	U	U		
1630	TUPG				U/CR	✓	THV	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

KPC Behavior

DAY 04th MONTH 01 YEAR 08 OBSERVER Fm JM ME 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
1645	TUPG				P/CR	✓	THV	THV		
1700	TUPG				〃	✓	〃	〃		
1715	TUPG				〃	✓	〃	〃		
1730	TUPG				P/CR	✓	THV	THV		
1735	TU started feeding on CAF and made food grunts.									
1745	TUPG				11/CR	✓	CAF	YH		
1800	TUPG				〃	✓	〃	〃		
1815	TUPG				P/10	✓	THV	THV		
1823	TU PG. eating black soil from the ground.									
1828	TU moved into an old nest, 12 m high									
	DBH 16 cm (E) sp. UVA and started inspecting it.									
1830	TUPG				S/12					
1833	PG building a night nest, 15 m high DBH									
	18 cm (E) sp. Uvariopsis.									
1845	TUPG				S/12					
1847	Obs leaving 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