DAY 01 SE MONTH 01 YEAR 2009 OBS-PC Fm TMF/40 Sm CP Jm Rm HOW FOUND M

	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	(2)	HH	LS	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				N/28		—	—
7:30	X				X																																	X				0/27		—	—
7:45	X				X																																	X						FCP	RF
8:00	X				X					X		X																										X			X			"	"
8:15	X				X					X		X																										X			X			"	"
8:30										X		X																										X			X			FCP	RF
8:45										X		X																										X			X			—	—
9:00										X		X																										X			X		0/27		—	—
9:15										X		X																										X			X		0/23		AFP	PVL
9:30										X		X																										X			X		"		"	"
9:45										X		X																										X			X		0/28		—	—
10:00										X		X																										X			X		P/23		—	—
10:15										X		X																										X			X		P/27		THV	THV
10:30										X		X																										X			X				RBA	RF
10:45										X		X																										X			X				CAF	YL
11:00										X		X																										X			X				THV	THV
11:15										X		X																										X			X				"	"
11:30										X		X																														X		P/27		—	—
11:45										X		X																														X		Q/26	RDC	—	—
12:00										X		X																														X			"	—	—
12:15										X		X																														X				MDR	RF
12:30										X		X																														X				"	"
12:45										X		X																														X				THV	THV
	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	(2)	HH	LS	NP	EU				
13:00										X		X																														X				THV	THV
13:15										X		X																														X				"	"
13:30										X		X																														X				THV	THV
13:45										X		X																														X		Q/26		MDR	RF
14:00										X		X																														X		Q/25		—	—
14:15										X		X																														X				—	—
14:30										X		X																														X				FNA	RF
14:45										X		X																														X				"	"
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				—	—
16:15										X		X		X	X	X																										X				FNA	RF
16:30					X					X		X		X	X	X																										X					
16:45	X				X					X		X		X	X	X																										X					
17:00	X				X					X		X		X	X	X																										X					
17:15	X				X					X		X		X	X	X																										X					
17:30	X				X					X		X		X	X	X																										X					
17:45	X				X					X		X		X	X	X																										X				FNA	RF
18:00	X				X					X		X		X	X	X																										X				—	~
18:15																																														

BL(1) BU(1) RD(2)

KPC Behavior

DAY 01st MONTH 01 YEAR 09 OBSERVER Fm.Sm.CP 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						
713	Obs arrived at nest site and found every one									
	had left the nest except BL				BO		PG	PG	were not around.	
715	STAJ	BL BU RD	BO		KRD/NFP					
727	BL BO leaving the night nest.									
728	Chimps scattered taking different directions.									
	and we followed AJ ST RD.									
728	AJ made vocal displays and others responded									
	with waraks in a distance.									
730	STAJ	RD			19/OLT					
730	Heard distant calls from west of NKE and									
	ST then AJ made vocal displays.									
731	ST AJ made joint vocal displays and others									
	responded with pant hoots in a distance.									
	At the same time, STAJ climbed into FCP at 19/OLT.									
737	Heard distant calls and this party responded									
	with pant hoots.									
745	STAJ	RD			19/OLT ✓		FCP	RF		
757	TJ ESEM joined the party and no calls were made.									
800	STAJ TJ ES	RD		EM	19/OLT ✓		FCP	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 01 MONTH 01 YEAR 09 OBSERVER FmSmCP 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						
807	STAJ leaving the feeding tree.									
815	STAJ TJES	RD		EM	19 OLT	✓	FCP	RF		
817	SS AJ moved away and left the party.									
830	TJES	RD		EM	19 OLT	✓	FCP	RF		
835	ES self grooming.									
838	RD grooming ES.									
839	TJ self grooming.									
842	RD self grooming.									
844	RD grooming ES.									
845	TJES	RD		EM	19 OLT					
847	ES grooming RD.									
849	ES self grooming.									
850	RD self grooming.									
859	Chimps climbed down the feeding tree.									
900	TJES	RD		EM	19 OLT					
910	EM self grooming.									
915	TJES	RD		EM	KED /NFP	✓	AFR	with		
930	TJES	RD		EM	〃	✓	〃	〃		
945	TJES	RD		EM	600 /NFP					

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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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 01 MONTH 01 YEAR 09 OBSERVER Rm CP Fm Sm Jm 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						
1000	TJES	RD		EM	600/MF					
1015	TJES	RD		EM	600/OLT	✓	THV	THV		
1025	Chimps started feeding on RBA ripe fruits									FBK
	and EM made food barks.									
1030	TJES	RD		EM	600/OLT	✓	RBA	RF		
1045	TJES	RD		EM	4	✓	CAF	4R		
1100	TJES	RD		EM	400/OLT	✓	THV	THV		
1115	TJES	RD		EM	4	✓	4	4		
1126	Chimps left the	THV and RD			WAS	not	seen.			
1130	TJES			EM	C/400					
1145	TJES			EM	CC/400				RDC mgb RBT	
1149	TJ climbed into MDR at				M					
1156	TJ climbed down with a fruit and made food									
	grunts. EM came to beg from him but he									
	made an arm threat to her and he casually									
	and silently avoided.									
1200	TJES			EM	CC/400				Ride mgb RBT	
1202	EM approached TJ	pant grunting			and	bite	him			
	softly but he ignored. He moved to ES and									
	rubbed their bottoms against each				Other					

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 01 MONTH 01 YEAR 09 OBSERVER JM CP FM SM RM 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
1206	TJ ES Climbed into the			MDR.						
1215	TJ ES			EU	T/400	✓	MDR	RF		
1218	TJ ES Climbed down the feeding				tree					
1230	TJES			EU	T/400	✓	MDR	RF		
1245	TJES			EU	〃	✓	THV	THV		
1300	TJES			EU	〃	✓	〃	〃		
1315	TJES			EU	〃	✓	〃	〃		
1330	TJES			EU	T/400	✓	THV	THV		
1345	TJES			EU	cc/200	✓	MDR	RF		
1346	TJ ES Climbed into MDR at				〃					
1352	Chimps climbed down the feeding				tree.					
1400	TJES			EU	〃/48					
1411	TJ grooming ES.									
1415	TJES			EU	JJ/46					
1416	Chimps climbed into FNA at				〃					
1430	TJES			EU	JJ/46	✓	FNA	RF		
1445	TJES			EU	〃	✓	〃	〃		
1459	Heard distant calls from East of K30 Red									
	and this party responded with 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

KPC Behavior

DAY 07 MONTH 01 YEAR 09 OBSERVER Fm ~~Am~~ CP Jm 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						
1500	TJES			EH	JJ /46					
1501	Chimps climbed down the feeding tree.									
1502	TJ grooming ES.									
1508	ES grooming TJ.									
1510	Heard distant calls from the East at R30 red									
	and this party didn't respond.									
1512	TJ grooming ES.									
1513	EH self grooming.									
1514	ES grooming TJ.									
1515	TJES			EH	JJ /46					
1521	TJ grooming ES.									
1523	EH self grooming.									
1524	Hand clasp mutual groom									HCG ES⇄TJ
1525	TJ grooming ES.									
1528	Hand clasp mutual groom									HCG TJ⇄ES
1529	TJ grooming ES.									
1530	TJES			EH	JJ /46					
1534	ES grooming EH.									
1539	EH self grooming.									

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 01 MONTH 01 YEAR 09 OBSERVER Fm Jm CP 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						
1543	EM grooming ES.									
1545	TJ ES			EM	JJ /46					
1546	EM Self grooming.									
1600	TJ ES			EM	JJ /46					
1602	BL BO BM joined the party and made part barks									
	but no one responded.									
1603	TJ grooming ES.									
1604	ES Self grooming.									
1605	TJ grooming ES.									
1615	TJ ES	BL BM	BO	EM	JJ /46	✓	FNA	RF		
1617	AJ RD joined the party and made non vocal									
	displays and buttress bangs and RD ran into									
	the tree wat barking. ES TJ made vocal									
	displays then wat barks.									
1618	AJ made non vocal displays and buttress bangs.									
	and others responded with wat barks.									
1620	AJ RD TJ ES EM all climbed back into FNA.									
1630	TJ ES AJ	BL BM RD	BO	EM	JJ /46	✓	FNA	RF		
1634	ST joined the party and someone 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 01 MONTH 01 YEAR 09 OBSERVER CP FM 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						
1645	STAJ TJES	BL BU RD	BO	EU	JJ /46	✓	FNA	RF		
1700	STAJ TJES	BL BU RD	BO	EU	〃	✓	〃	〃		
1715	STAJ TJES	BL BU RD	BO	EU	〃	✓	〃	〃		
1730	STAJ TJES	BL BU RD	BO	EU	〃	✓	FNA	RF		
1742	TJ leaving the feeding tree but didn't come down.									
1743	TJ moved into an old nest and started improving									
	it, 15m high DBH 13cm (E) sp: Uvariopsis.									
1745	STAJ TJES	BL BU RD	BO	EU	JJ /46	✓	FNA	RF		
1752	The rest of the chimps climbed down									
	the feeding tree.									
1800	STAJ TJES	BL BU RD	BO	EU	JJ /46					
1815	STAJ TJES	BL BU RD	BO	EU	〃					
1830	STAJ TJES	BL BU RD	BO	EU	〃					
1845	STAJ TJES	BL BU RD	BO	EU	〃					
1847	Obs leaving the nest site but most chimps									
	were still scattered.									

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):

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