DAY 31st MONTH 03 YEAR '09 OBS-PC Fm TMF/40 KJ TWk 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	GRID	MNK	SP	PT
5:45																																														
6:00																																														
6:15																																														
6:30																																														
6:45												X											X	X																	X		P/24		—	—
7:00												X											X	X																	X		"		—	—
7:15												X											X	X																	X		"		THV	THV
7:30												X											X	X																	X		P/24		"	"
7:45												X											X	X																	X		D/24	RDT	FEX	RF
8:00												X											X	X																	X		"		—	—
8:15												X											X	X																	X		D/24		—	—
8:30			X									X											X	X																	X		D/25		FEX	RF
8:45			X									X											X	X																	X				—	—
9:00			X									X											X	X																	X				—	—
9:15			X									X											X	X																	X				—	—
9:30			X									X											X	X																	X				—	—
9:45			X									X											X	X																	X				—	—
10:00			X									X											X	X																	X				—	—
10:15			X									X											X	X																					—	—
10:30			X									X											X	X																					—	—
10:45			X									X											X	X																					—	—
11:00			X									X											X	X																					—	—
11:15			X									X											X	X																					—	—
11:30			X									X											X	X																					—	—
11:45			X									X											X	X																					—	—
12:00			X									X											X	X																					—	—
12:15			X									X											X	X																					—	—
12:30			X									X											X	X																					—	—
12:45			X									X										X	X																				P/24		Mms	RF
	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																			P/24		Mms	RF
13:15			X									X											X	X																							
13:30			X									X											X	X																							
13:45			X									X											X	X																							
14:00			X									X											X	X																							
14:15			X									X											X	X																							
14:30			X									X											X	X																							
14:45			X									X											X	X																							
15:00			X									X											X	X																							
15:15			X									X											X	X																							
15:30			X									X											X	X																							
15:45			X									X											X	X																							
16:00			X									X											X	X																					Mms	RF
16:15			X									X											X	X																					FEX	UF
16:30			X									X											X	X																					"	"
16:45			X									X											X	X																					THV	THV
17:00			X									X											X	X																				RDC			
17:15			X									X											X	X																				"			
17:30			X									X											X	X																			P/24	RDC		
17:45			X									X											X	X																			D/24			
18:00			X									X											X	X																							
18:15			X									X											X	X																							
18:30			X									X											X	X																							
18:45			X									X											X	X																					THV	THV
19:00			X									X											X	X																			D/24		—	—
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	GRID	MNK	SP	PT
Health	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				

COMMENTS

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

TG (1)

KPC Behavior

DAY 31st MONTH 03 YEAR 09 OBSERVER FMKJTW (1c) 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
640	Obs arrived at the nest site.									
645	TJ	TG	TT	TSNP	NTJ /49					
700	TJ	TG	TT	TSNP	〃					
701	TG leaving the night nest.									
711	TJ feeding on RUB young leaves									UNF
712	TG also feeding on FEX leaves (TIPS).									
715	TJ	TG	TT	TSNP	NTJ /49	✓	THV	THV		
730	TJ	TG	TT	TSNP	DD /51	✓	〃	〃		
743	Chimps leaving THV.									
745	TJ	TG	TT	TSNP	ZZ /29	✓	FEX	RF	RDT	
800	TJ	TG	TT	TSNP	〃					
809	TG NP drinking water from the stream with their mouths.									
815	TJ	TG	TT	TSNP	G/1					
820	Chimps climbed into FEX 036 at F/4.									
829	YB joined the party but no calls were made.									
830	TJYB	TG	TT	TSNP	F/4	✓	FEX	RF		
845	TJYB	TG	TT	TSNP	〃					
848	YB made non vocal displays and screaming while TG pant barked				TJ		fled			

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 31st MONTH 03 YEAR 09 OBSERVER Fm KJ 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
850	TJ grooming YB.									
852	YB grooming NP.									
900	YBTJ	T9	TT	TSNP	F/4					
902	YB grooming TT.									
907	TT grooming YB.									
912	NP self grooming.									
915	YBTJ	T9	TT	TSNP	F/4					
920	YB grooming TT.									
930	YBTJ	T9	TT	TSNP	F/4					
932	TT approached and presented his back to									
	NP who mounted her.									
933	YB charged and approached TS who pant grunted									PTG
	and presented to him. YB mounted and									
	inspected her by touching and smelling on									
	the Estrous then groomed her.									
926	YB self grooming.									
930	YBTJ	T9	TT	TSNP	F/4					
936	T9 grooming TS.									
938	Hand clasp mutual groom									Hcg T9 ⇆ YB.

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 31st MONTH 03 YEAR 09 OBSERVER FM IR KJTW 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						
939	TS grooming YB.									
940	Chain grooming YB→TG→TS.									
943	YB TS	grooming TG.								
945	Chain	grooming, TS→TG→YB.								
945	TS YB	TG	TT	TSNP	F/4					
947	TG	grooming TS.								
900	TJ YB	TG	TT	TSNP	F/4					
1012	NP moved	away	and left	the party.						
1015	TJ YB	TG	TT	TS	H/2					
1024	YB approached	TG	who	pant grunted						
	and groomed him.									
1030	TJ YB.	TG	TT	TS	H/2					
1032	YB	grooming TG.								
1045	TJ YB	TG	TT	TS	H/2					
1053	It	started raining	and	chimps	did	nothing				RN
1059	YB made	non vocal displays		and	buttress					RD
	bungs but	no one	responded.		(Rain displays)					
1100	TJ YB	TG	TT	TS	H/2					
1115	TJ YB	TG	TT	TS	"					

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 31st MONTH 03 YEAR 09 OBSERVER FmKJTw 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						
1130	TJ YB	T9	TT	TS	H/2					
1145	TJ YB	T9	TT	TS	4					
1200	TJ YB	T9	TT	TS	4					
1215	TJ YB	T9	TT	TS	H/2					
1225	Chimps started moving south of K30 blue..									
1230	TJ YB	T9	TT	TS	J/1					
237	Chimps climbed into mms at				Z/27					
1245	TJ YB	T9	TT	TS	4	✓	mms	RF		
1250	Jk stopped raining.									
1300	TJ YB	T9	TT	TS	Z/27	✓	mms	RF		
1306	Heard distant calls from East of K30 Red									
	and this party didnt respond.									
1315	TJ YB	T9	TT	TS	Z/27	✓	mms	RF		
1330	TJ YB	T9	TT	TS	4	✓	4	4		
1345	TJ YB	T9	TT	TS	4	✓	4	4		
1400	TJ YB	T9	TT	TS	4	✓	4	4		
1415	TJ YB	T9	TT	TS	4	✓	4	4		
1430	TJ YB	T9	TT	TS	Z/27	✓	mms	RF		
1438	YB grooming T9.									

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 31st MONTH 03 YEAR 09 OBSERVER Fm KJW 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						
1442	Hand clasp mutual groom									HCG TG ⇆ YB
1443	TG grooming YB.									
1444	YB grooming TG									
1445	TJ YB	TG	TT	TS	Z/27	✓	mms	RF		
1447	TG grooming YB.									
1449	YB grooming TG.									
1451	TG grooming YB.									
1453	YB grooming TG.									
1456	YB self grooming.									
1500	TJ YB	TG	TT	TS	Z/27	✓	mms	RF		
1515	TJ YB	TG	TT	TS	〃	✓	〃	〃		
1530	TJ YB	TG	TT	TS	〃	✓	〃	〃		
1545	TJ YB	TG	TT	TS	Z/27	✓	mms	RF		
1548	TG grooming TS.									
1552	YB grooming TS.									
1600	TJ YB	TG	TT	TS	Z/27	✓	mms	RF		
1605	Chimps leaving the feeding tree.									
1610	Chimps climbed into FEX.									
1615	TJ YB	TG	TT	TS	FF/27	✓	FEX	UF		

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 31st MONTH 03 YEAR 09 OBSERVER FmKJTW 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
1630	TJ YB	TG	TT	TS	FF /27	✓	FEX	UF		
1638	Chimps leaving the feeding tree.									
1643	Chimps moved into THV.									
1645	TJ YB	TG	TT	TS	Dd /44	✓	THV	THV		
1700	TJ YB	TG	TT	TS	W /44	✓	THV	THV	RDC	
1715	TJ YB	TG	TT	TS	〃	✓	〃	〃	〃	
1730	TJ YB	TG	TT	TS	DD /23	✓	〃	〃	〃	
1745	TJ YB	TG	TT	TS	NTJ /34	✓	〃	〃		
1800	TJ YB	TG	TT	TS	〃	✓	〃	〃		
1815	TJ YB	TG	TT	TS	〃	✓	〃	〃		
1830	TJ YB	TG	TT	TS	〃	✓	〃	〃		
1845	TJ YB	TG	TT	TS	NTJ /34	✓	THV	THV		
1900	TJ YB	TG	TT	TS	V /NTJ					
1908	TJ building a night nest in poor view.									
1909	TG building a night nest, 12m high DBH									
	20 cm (E) sp. Albizzia.									
1910	YB building a night nest, 7m high									
	DBH? sp. Albizzia.									
1912	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