DAY 12th MONTH APRIL YEAR 2009 OBS-PC KJ TMF/40 FM BP HOW FOUND C

	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																																														
7:00								X																																			N125	RDC	—	—
7:15								X																																				"	FGX	RF
7:30								X																																				"		
7:45								X																																				"		
8:00								X																																				"		
8:15								X																																				"		
8:30								X																																				"		
8:45								X																																				"	FGX	RF
9:00								X																																			N125	RDC	—	—
9:15	X							X																							X				X	X	X		X			0125		ANI	RF
9:30	X							X																							X				X	X	X		X						
9:45	X							X																							X				X	X	X		X						
10:00	X							X				X																			X				X	X	X		X						
10:15	X							X				X																			X				X	X	X		X						
10:30	X							X				X																			X				X	X	X		X						
10:45	X							X				X																			X				X	X	X		X					ANI	RF
11:00	X							X				X																			X				X	X	X		X					—	—
11:15	X							X				X																			X				X	X	X		X					—	—
11:30	X							X				X																			X				X	X	X		X					—	—
11:45	X							X				X																			X				X	X	X		X					—	—
12:00	X							X				X																			X				X	X	X		X					—	—
12:15	X							X				X																			X				X	X	X		X					—	—
12:30	X							X				X																			X				X	X	X		X					—	—
12:45	X							X				X																			X				X	X	X		X					ANI	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				X	X	X		X								
13:15	X							X				X																			X				X	X	X		X								
13:30	X							X				X																			X				X	X	X		X								
13:45	X							X				X																			X				X	X	X		X								
14:00	X							X				X																			X				X	X	X		X								
14:15	X							X				X																			X				X	X	X		X								
14:30	X							X				X																			X				X	X	X		X			0125		ANI	RF
14:45	X							X				X																			X				X	X	X		X			0126		CAF	YL
15:00	X							X																							X				X	X	X		X			N126		—	—
15:15	X							X																							X				X	X	X		X			N126		—	—
15:30	X							X																							X				X	X	X		X			M127		—	—
15:45	X							X																							X				X	X	X		X					THV	THV
16:00	X							X																							X				X	X	X		X						
16:15	X							X																							X				X	X	X		X						
16:30	X							X																							X				X	X	X		X						
16:45	X							X																							X				X	X	X		X						
17:00	X							X																							X				X	X	X		X						
17:15	X							X																							X				X	X	X		X						
17:30	X							X																							X				X	X	X		X						
17:45	X							X																							X				X	X	X		X					THV	THV
18:00	X							X																							X				X	X	X		X						
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			M127		—	—
19:00																																														
19:15																																														
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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					2				

COMMENTS NP 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

KPC Behavior

GPS A

DAY 12th MONTH APRIL YEAR 2008 OBSERVER KJ FM BP 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
658	As we were going to unnest						MS	atc/	EB	
	we found KK by calls at c13						and	followed		
	him.									
700	KK				C/RFP				RDC	
703	KK climbed into FCX at c9 and started									
	feeding on RF.									
715	KK				C/9	✓	FCX	RF	RDC	
730	KK				"	✓	FCX	RF	RDC	
745	KK				"	✓	FCX	RF	RDT	
800	KK				"	✓	FCX	RF	RDT	
815	KK				"	✓	FCX	RF	RDT	
830	KK				"	✓	FCX	RF	RDT	
845	KK				"	✓	FCX	RF	RDT	
846	KK coming down from FCX.									
858	KK came to a group of RDC monkeys. one									
	adult male came to him making alarm									
	calls and shaking branches. KK moved away									
	changing the direction									
900	KK				C/11				RDC 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

KPC Behavior

LR ① WL ① QT ①

DAY 12 MONTH APRIL YEAR 2009 OBSERVER KJ FM BP 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
903	It started raining									RN
907	KK made vocal displays and buttress hugs then distant calls were heard from the south of K30 blue. KK continued moving towards them.									
912	KK joined other group at ml 8 that was feeding on ANI, some individual made food grunts as he climbed into the feeding tree.									
915	KK ST	QT WL LR	QV WL LO	NP	M 8	✓	ANI	RF	Ø	
930	KK ST	QT WL LR	QV WL LO	NP	"	✓	ANI	RF	Ø	
945	KK ST	QT WL LR	QV WL LO	NP	"	✓	ANI	RF	Ø	
955	TJ joined the party. NO any calls made.									
958	TJ climbed into the feeding tree, some lel's made pant barks and pant grunts.									
1000	KK ST TJ	QT WL LR	QV WL LO	NP	M 8	✓	ANI	RF	Ø	
1001	QT (QV) coming down from the feeding tree.									
1003	QT went to the hole of honey prepared by GRUBER for his experiment and put her finger in the hole and leeked them then got a stick of about 40 x 0.4 cm and used it to get honey.									TLU

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 12 MONTH APRIL YEAR 2009 OBSERVER KJ FM BP 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						
1015	KK TJ ST	WL @T LR	WC @V LO	NP	M/S	✓	ANI	RF	Ø	
1030	KK TJ ST	WL @T LR	WC @V LO	NP	"	✓	ANI	RF	Ø	
1045	KK TJ ST	WL @T LR	WC @V LO	NP	"	✓	ANI	RF	Ø	
1100	KK TJ ST	WL @T LR	WC @V LO	NP	"				Ø	
1115	KK TJ ST	WL @T LR	WC @V LO	NP	"				Ø	
1130	KK TJ ST	WL @T LR	WC @V LO	NP	"				Ø	
45	KK TJ ST	WL @T LR	WC @V LO	NP	"				Ø	
1200	KK TJ ST	WL @T LR	WC @V LO	NP	"				Ø	
1210	WL (WC) coming down from the				feeding tree					
1215	KK TJ ST	WL @T LR	WC @V LO	NP	M/S				Ø	
1230	KK TJ ST	WL @T LR	WC @V LO	NP	"				Ø	
1245	KK TJ ST	WL @T LR	WC @V LO	NP	"	✓	ANI	RF	Ø	
1300	KK TJ ST	WL @T LR	WC @V LO	NP	"	✓	ANI	RF	Ø	
1315	KK TJ ST	WL @T LR	WC @V LO	NP	"	✓	ANI	RF	Ø	
1330	KK TJ ST	WL @T LR	WC @V LO	NP	"	✓	ANI	RF	Ø	
1340	It stoped raining.									
1345	KK TJ ST	WL @T LR	WC @V LO	NP	M/S	✓	ANI	RF	Ø	
1358	PB joined the party, no any calls made.									
"	LR grooming KK.									
"	WL WC @T @V moved away and are out of view.									

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 12th MONTH APRIL YEAR 2009 OBSERVER KJFM BP 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						
1400	KK TJ PB ST	LR	LO	NP	M/8	✓	ANI	RF	Ø	
1415	KK TJ PB ST	LR	LO	NP	"	✓	ANI	RF	Ø	
1426	KK ST NP LR (LO coming down from the feeding tree									
1430	KK TJ PB ST	LR	LO	NP	M/8	✓	ANI	RF	Ø	
1436	TJ and PB coming down from						ANI			
1445	KK ST PB TJ	LR	LO	NP	CT/LO	✓	CAF	YL	Ø	
1453	ST and KK coming down from CAF then PB made pant grunts to KK who ignored him.									
1458	PB LR LO and TJ moved a different direction and are out of the party.									
1500	KK ST			NP	S/KRd				Ø	
1506	KK and ST feeding on ACL YL.									
1509	ST self groom.									
1510	Leaf groom by ST for 21 seconds. He was self grooming and did the same after.									TLU
1510	NP self grooming									
1512	Hand clasp mutual groom KK ←→ ST									HCG
1514	ST grooming KK after hand clasp.									

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 12 MONTH APRIL YEAR 2009 OBSERVER KJTMBP 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	ST KK			NP	S/KRd				Ø	
1518	NP feeding on AFR pith.									
1522	KK feeding on CAF YL.									
1530	KK ST			NP	S/K				Ø	
1535	chimps entered into THV and started feeding									
1536	NP was heard sneezing									
1545	KK ST			NP	S/28	L	THV	THV	Ø	
1600	KK ST			NP	"	L	THV	THV	Ø	
1615	KK ST			NP	"	L	THV	THV	Ø	
1630	KK ST			NP	"	L	THV	THV	Ø	
1632	ST grooming KK									
1645	ST KK			NP	28/S	L	THV	THV	Ø	
1700	KK ST			NP	"	L	THV	THV	Ø	
1715	KK ST			NP	"	L	THV	THV	Ø	
1720	ST entered into an old nest in a Diospyrus of about 37 cm dbh at 9 metres high and improved it by adding on more leaves.									
1730	KK ST			NP	S/28	L	THV	THV	Ø	
1745	KK ST			NP	"	L	THV	THV	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 12th MONTH APRIL YEAR 2009 OBSERVER KJFM 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						
1750	KK climbed into a Diospyrus sp. about 25 cm dbh									
	and started making a night nest at				9	metres			high.	
1800	KK ST			NP	S/28	-			Ø	
1815	KK ST			NP	"				Ø	
1830	KK ST			NP	"				Ø	
1845	KK ST			NP	"				Ø	
54	OBS 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