DAY **20th** MONTH **FEB** YEAR **2009** OBS-PC **KT** TMF/40 **-TW** HOW FOUND _____

Time	... party composition columns (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 WC QV) ...	GRID	MNK	SP	PT
5:45					
6:00					
6:15					
6:30					
6:45					
7:00					
7:15					
7:30					
7:45					
8:00					
8:15					
8:30	LR LO / WE WL / WC QV = X	M125		FNA	RF
8:45	X				
9:00	X				
9:15	X		Blu		"
9:30	X				"
9:45	X				"
10:00	X				"
10:15	X				"
10:30	X				"
10:45	X		RDT		"
11:00	X				"
11:15	X				"
11:30	X				"
11:45	X			FNA	RF
12:00	X			—	—
12:15	X			=	=
12:30	X			=	=
12:45	X			FBR	BK
13:00	X		RDT	FBR	BK
13:15	X		"	FNA	RF
13:30	X		"	FNA	RF
13:45	X		"	FNA	RF
14:00	X	M125			
14:15	X	M126		FCP	RF
14:30	X				
14:45	X				
15:00	X			FCP	RF
15:15	X			THN	THN
15:30	X			MOR	YL
15:45	X		RDT	CAF	YL
16:00	X		"		
16:15	X				
16:30	X				
16:45	X				
17:00	X				
17:15	X			CAF	YL
17:30		M126		SOU	SOU
17:45		N126	BAB	FBR	RF
18:00			"	FBR	RF
18:15	X				
18:30		N126		—	—
18:45					
19:00					
19:15					
19:30					
19:45					
20:00					
20:15					
20:30					
Health	1				

COMMENTS _____

KPC Behavior

LR, WL, QT, GPS B

DAY 20th MONTH FEB YEAR 2009 OBSERVER KJ TW Found: C (FT) FFT N Other____

Time	AMM	AFF (include estrous)	JMM	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH CODE
NB CBs went late to the forest because of the rain that caught up us at the camp.										
820 KJ TW found WL QT and LR families at B17 feeding on FNA.										
830		QT WL LR	WC LO QV		B17	✓	FNA	RF	∅	
845		QT WL LR	WC LO QV		"	✓	FNA	RF	∅	
900		QT WL LR	WC LO QV		"	✓	FNA	RF	∅	
904 LR grooming Lo										
915		QT WL LR	WC LO QV		B17	✓	FNA	RF	BLU	
930		QT WL LR	WC LO QV		"	✓	FNA	RF	BLU	
945		QT WL LR	WC LO QV		"	✓	FNA	RF	BLU	
1000		QT WL LR	WC LO QV		"	✓	FNA	RF	BLU	
1015		QT WL LR	WC LO QV		"	✓	FNA	RF	BLU	
1020 LR grooming Lo										
1030		QT WL LR	WC LO QV		"	✓	FNA	RF	BLU	
1036 LR grooming QT										
1040 QT grooming LR										
1041 LR grooming QT										
1042 QT grooming LR										

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 **20** MONTH **FEB** YEAR **2009** OBSERVER **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						
1045		LR WL QT	WC QV LO		B/17	✓	FNA	RF	RDT	
1100		LR WL QT	WC LO QV		"	✓	FNA	RF	"	
1115		LR WL QT	WC LO QV		"	✓	FNA	RF	"	
1128 QT making a day nest in the feeding tree at 15 metres high										
1130		LR WL QT	WC LO QV		B/17	✓	FNA	RF	RDT	
1133 LR also making a day nest in the feeding tree.										
1145		LR WL QT	WC LO QV		B/17	✓	FNA	RF	RDT	
1200		LR WL QT	WC LO QV		"				"	
1215		LR WL QT	WC LO QV		"				"	
1230		LR WL QT	WC LO QV		"				"	
1240 LR coming out of the day nest.										
1242 LR eating FBR bark.										
1245		LR WL QT	WC LO QV		B/17	✓	FBR	BK	RDT	
1252 QT coming out of the day nest.										
1300		LR WL QT	WC LO QV		B/17	✓	FBR	BK	RDT	
1312 LR and QT started feeding on FNA again										
1315		LR WL QT	WC LO QV		B/17	✓	FNA	RF	RDT	

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 20 th   MONTH FEB   YEAR 2009   OBSERVER 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						
1330		WL QT LR	WC QV LO		B 17	✓	FNA	RF	RDT	
1345		WL QT LR	WC QV LO		"	✓	FNA	RF	"	
1352	chimps coming down from FNA being led by LR and started moving.									
1400		WL QT LR	WC QV LO		B 21				RDT	
1408	QT self groom.									
"410	WL grooming WC									
"	QT grooming QV.									
1413	LR climbed into FCP. WL and QT climbed into THV									
1415		WL QT LR	WC QV LO		B 27	✓	FCP THV	RF THV	Ø	
1430		WL QT LR	WC QV LO		"	✓	"	"	Ø	
1445		WL QT LR	WC QV LO		"	✓	"	"	Ø	
1500		WL QT LR	WC QV LO		"	✓	FCP	RF	Ø	
514	LR (LO) coming down from FCP and entered into THV									
1515		WL QT LR	WC QV LO		B 27	✓	THV	THV	Ø	
1520	LR feeding TRI YL									
1529	LR feeding on MOR YL.									

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

1525 - WL and QT families went missing.

KPC Behavior

DAY **20** MONTH **FEB** YEAR **2009** OBSERVER **KT TW** 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						
1530		LR	LO		B1/26	✓	MOR	YL	Ø	
1533 LR (LO) climbed into CAF and started feeding on YL.										
1545		LR	LO		B1/26	✓	CAF	YL	RDT	
1600		LR	LO		,,	✓	CAF	YL	RDT	
1615		LR	LO		,,	✓	CAF	YL	Ø	
1630		LR	LO		,,	✓	CAF	YL	Ø	
1645		LR	LO		,,	✓	CAF	YL	Ø	
1700		LR	LO		,,	✓	CAF	YL	Ø	
1715		LR	LO		,,	✓	CAF	YL	Ø	
1728 LR (LO) coming down from CAF.										
1729 LR eating brown soil from a hole.										
1730		LR	LO		B1/26	✓	SOIL	SOIL	Ø	
1738 LR (LO) climbed into FBR at F/21 and started feeding on RF.										
1745		LR	LO		F/21	✓	FBR	RF	BAB	
1800		LR	LO		,,	✓	FBR	RF	,,	
1811 LR crossed over from FBR to MMS of about 30cm dbh and started making a night nest at 14 metres high.										

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 **20** MONTH **FEB** YEAR **2009** OBSERVER **KJ TW** 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						
1815		LR	LO		E 21				Ø	
1830		LR	LO		"				Ø	
1836	PBs leaving the nest.									

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;
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