DAY 1st MONTH MARCH YEAR 2009 OBS-PC KJ TMF/40 - MK RM BP HOW FOUND FT

	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
Estrus																																															
5:45																																															
6:00																																														
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8:00																																														
8:15																																														
8:30	X		X		X							X												X	X																	0/22		FNA	RF
8:45	X		X		X							X												X	X																				
9:00	X		X		X							X												X	X																				
9:15	X		X		X							X												X	X																				
9:30	X		X		X							X												X	X																				
9:45	X		X		X							X												X	X																				
10:00	X		X		X							X												X	X																				
10:15	X		X		X							X												X	X																				
10:30	X		X		X							X												X	X																				
10:45	X		X		X							X												X	X																				
11:00	X		X		X							X												X	X																				
11:15	X		X		X							X												X	X																				
11:30	X		X		X							X												X	X																				
11:45	X		X		X							X												X	X																				
12:00	X		X		X							X												X	X																				
12:15	X		X		X							X												X	X																				
12:30	X		X		X							X												X	X																				
12:45	X		X		X							X												X	X																				
	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				
13:00	X		X		X							X												X	X																				
13:15	X		X		X							X												X	X																				
13:30	X		X		X							X												X	X																				
13:45	X		X		X							X												X	X																				
14:00	X		X		X							X												X	X																				
14:15	X		X		X							X												X	X																				
14:30	X		X		X							X												X	X																				
14:45	X		X		X							X												X	X																				
15:00	X		X		X							X												X	X																				
15:15	X		X		X							X												X	X																				
15:30	X		X		X							X												X	X																				
15:45	X		X		X							X												X	X																				
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17:30					X							X												X	X																				
17:45					X							X												X	X																				
18:00					X							X												X	X																				
18:15					X							X												X	X																O/22		ES	ST
18:30				X	X							X												X	X																P/22	BAB	TRI	YL
18:45				X	X							X												X	X																P/22	"	—	—
19:00				X	X							X																													P/22	"	—	—
19:15																																														
19:30																																														
19:45																																														
20:00																																														
20:15																																														
20:30																																														
	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							4												1	1	1																			

COMMENTS MS has swound on his palm of the left hand while TF on his third finger of the left hand.

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

RM TG 2 GPS A

DAY 01 MONTH MARCH YEAR 2009 OBSERVER KJ MK 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
824	Obs found chimps at R5 off trail park boundary									
	feeding on FNA and it was raining									
830	MS YB TuTJ	TG	TT	TS	R5 PKB	✓	FNA	RF	∅	
845	MS YB TuTJ	TG	TT	TS	"	✓	FNA	RF	∅	
900	MS YB TuTJ	TG	TT	TS	"	✓	FNA	RF	∅	
915	MS YB TuTJ	TG	TT	TS	"	✓	FNA	RF	∅	
920	it stoped raining.									
930	MS YB TuTJ	TG	TT	TS	"	✓	FNA	RF	∅	
938	Tu grooming TG									
942	TG grooming Tu as YB grooms him self.									
945	MS YB TuTJ	TG	TT	TS	R5 PKB	✓	FNA	RF	∅	
"	Tu grooming TG									
1000	MS YB TuTJ	TG	TT	TS	R5 PKB	✓	FNA	RF	∅	
1001	Hand clasp mutual groom MS ⟷ TG									
502	MS grooming TG after hand clasp									
"	Tu grooming YB									
1003	TT grooming TS.									
1004	Hand clasp mutual groom MS ⟷ TG									
1006	TG grooming MS.									
1007	MS 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 MARCH YEAR 2009 OBSERVER KJMK RM 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
1008	TS grooming TT									
1010	TG grooming MS.									
1011	YB grooming TU as TG grooms TT									
1013	TT grooming T:									
1015	MS YB TU TJ	TG			RS PKB				∅	
1016	Both TT and TS are grooming TG									
1030	MS YB TU TJ	TG	TT	TS	RS PKB	✓	FNA	RF	∅	
1045	MS YB TU TJ	TG	TT	TS	〃	✓	FNA	RF	∅	
1046	MS coming down from FNA									
1050	TJ coming down from FCP									
1054	All chimps left the feeding tree (FNA)									
1058	chimps entered into THV and started									
	feeding as they made food grunts.									
1058	TG climbed into TR1 and fed on YL									
1100	MS TU YB TJ	TG	TT	TS	RS PKB	✓	THV	THV	∅	
1108	MS feeding on EVE stems.									
1110	TT and TS also feeding on TR1									
1115	MS TU YB TJ	TG	TT	TS	RS PKB	✓	THV TR1	THV YL	∅	
1130	MS TU YB TJ	TG	TT	TS	〃	✓	THV TR1	TR1 YL	∅	

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 MARCH YEAR 2009 OBSERVER KT MK RM 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						
1138	YB grooming Tu									
1140	Tu grooming MS									
1143	MS grooming YB									
1145	MS YB Tu TJ	TG	TT	TS	RS PKB	✓	THV TRI	THV YL	∅	
1149	YB grooming Tu									
1152	MS has a wound in his left palm.									
1200	MS YB Tu TJ	TG	TT	TS	RS PKB	✓	THV	THV	∅	
1215	MS YB Tu TJ	TG	TT	TS	〃	✓	THV	THV	∅	
1230	MS YB Tu TJ	TG	TT	TS	〃	✓	THV	THV	∅	
1231	Tu feeding on EVE stems.									
1242	TT has a wound on his third finger of the left hand.									
1245	MS YB Tu TJ	TG	TT	TS	RS PKB	✓	EVE THV	ST THV	∅	
1300	MS YB Tu TJ	TG	TT	TS	〃	✓	EVE THV	ST THV	∅	
1301	TG grooming TS									
1315	MS YB Tu TJ	TG	TT	TS	RS PKB	✓	EVE	ST	∅	
1330	MS YB Tu TJ	TG	TT	TS	RS PKB	✓	EVE	ST	∅	
1345	MS YB Tu TJ	TG	TT	TS	RS PKB	✓	EVE	ST	∅	
1400	MS YB Tu TJ	TG	TT	TS	〃	✓	EVE	ST	∅	

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 MARCH YEAR 2009 OBSERVER KJ MK RM 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
1415	MS YB TU TJ	TG	TT	TS	RS PKB	✓	EVE	ST	∅	
1430	MS YB TU TJ	TG	TT	TS	"	✓	EVE	ST	∅	
1445	MS YB TU TJ	TG	TT	TS	"	✓	EVE	ST	∅	
1500	MS YB TU TJ	TG	TT	TS	RU PKB	✓	THV	THV	∅	
1506	It started raining.									RN
1515	MS TU TJ YB	TG	TT	TS	RU PKB	✓	THV	THV	∅	
1524	MS made non vocal rain displays TG (TS) RD TT fled pant barking, TJ avoided him casually pant barking.									
1530	MS TU TJ YB	TG	TT		RU PKB				∅	
1545	MS TU TJ YB	TG	TT		"				∅	
1555	It stoped raining, YB and TU went missing.									
1558	Chimps started feeding on THV acacia.									
1600	MS T..	TG	TT	TS	RU PKB	✓	THV	THV	∅	
1615	MS TJ	TG	TT	TS	"	✓	THV	THV	∅	
1626	MS approached TG and she made pant grunt before him, MS ignored.									PTG
1630	MS TJ	TG	TT	TS	RU PKB	✓	THV	THV	∅	
1645	MS TJ	TG	TT	TS	"	✓	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 RM

DAY 01 MONTH MARCH YEAR 2009 OBSERVER KJMKBP 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						
1700	MS TJ	TG	TT	TS	RH/PKB	V	THV	THV	∅	
1703	TS feeding on TRI YL.									
1715	MS TJ	TG	TT	TS	RH/PKB	V	THV	THV	∅	
1730	MS TJ	TG	TT	TS	"	V	THV	THV	∅	
1745	MS TJ	TG	TT	TS	RS/PKB	V	THV	THV	∅	
1747	TJ feeding on Eve stem.									
1750	MS and TG are also feeding on Eve stems.									
1800	MS TJ	TG	TT	TS	RS/PKB	V	EVE	ST	∅	
1815	MS TJ	TG	TT	TS	"	V	EVE	ST	∅	
1818	Chimps joined YB, TG made Pant barks before him, YB ignored.									
1820	Chimps coming out of THV									
1836	MS feeding on TRI YL.									
1830	MS TJ YB.	TG	TT	TS	RS/E	L	TRI	YL	BAB	
1834	TG started making a night nest in Bosquer of about 28 cm dbh at 17 metres high.									
1837	TT started making a night nest in a Diospyros of about 34 cm dbh at 20 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 01 MONTH MARCH YEAR 2009 OBSERVER KTMKBP 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						
1841	YB started making a night nest in a mms									
	of about 26 cm dbh at 10 metres high.									
1845	MS TJ YB	TG	TT	TS	23 C				BAB	
1900	MS TJ YB	TG	TT	TS	11				BAB	
1902	ebs 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