DAY 10th MONTH MARCH YEAR 2009 OBS-PC KJ TMF/40 FM MK LC 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
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6:00																																														
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7:30									X																			X	X	X									X							
7:45									X																			X	X	X								X	X							
8:00									X																			X	X	X								X	X							
8:15									X																			X	X	X								X	X					MGB		
8:30									X			X																X	X	X								X	X							
8:45									X			X																X	X	X								X	X							
9:00									X			X																X	X	X								X	X					BAB MGB		
9:15									X			X																X	X	X								X	X							
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					MGB BAB		
10:15									X			X																X	X	X								X	X							
10:30									X			X																X	X	X								X	X							
10:45									X			X																X	X	X								X	X							
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11:30									X			X																X	X	X								X	X					BAB		
11:45									X			X																X	X	X								X	X							
12:00									X			X																X	X	X								X	X							
12:15									X			X																X	X	X								X	X							
12:30									X			X																X	X	X								X	X							
12:45									X			X																X	X	X								X	X							
	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
13:00									X			X																X	X	X														BAB	FCP	RF
13:15									X																			X	X	X																
13:30									X																			X	X	X															FCP	RF
13:45									X																																				FCP	RF
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	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																																														

COMMENTS WL has a healing wound underneath the left leg. and at 915–930 MGB BAB & RDT were along Sille.

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

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KPC Behavior

AL, QT, GPS

DAY 10 MONTH MARCH YEAR 2009 OBSERVER KTFM MK 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						
652	PGs arrived at the nests and found chimps									
	out of their nests feeding on FCP at the same									
	location.									
700	PG	AL	AT AZ		B/27	✓	FCP	RF	ϕ	
711	Distant calls were heard from the south west of									
	location (B/27) this party responded with pant hoots.									
715	PG	AL	AZ AT		B/27	✓	FCP	RF	ϕ	
721	QT QV joined the party.									
723	PG made non vocal displays and chased QT who									
	fled pant barking.									
724	QT approached PG and extended a hand then									
	they shook hands									
730	PG	AL QT	AT AZ QV		B/27	✓	FCP	RF	ϕ	
732	QT made vocal displays and chased AT who fled									
	pant barking then made attack one on him, by									
	slaps. AT retaliated and they exchanged slaps									
	then AL approached them was barking. QT avoided									
	casually. PG intervened making non vocal									
	displays and chased both AL and QT who fled									
	pant barking.									

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 10th MONTH MARCH YEAR 2009 OBSERVER KJFMMK WL IC 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
733	PG made non vocal displays and chased OT who									
	fled pant barking									
734	WL we joined the party. no any calls made.									
745	PG	AL OT WL	AT AZ @VWC		B/27	✓	FCP	RF	ϕ	
756	Hand clasp	mutual	groom	AT⇔AL						HCG
757	AL grooming	AT after	hand	clasp.						
800	PG	AL OT WL	AT AZ @VWC		B/27	✓	FCP	RF	ϕ	
11	AT grooming	AL.								
815	PG	AL OT WL	AT AZ @VWC		B/27	✓	FCP	RF	MGB	
817	WL approached PG	pant grunting	extending	a hand						
	and touched him then PG groomed her.									
822	Distant calls were heard from the west and south west									
	→ this party responded with pant hoots.									
823	TJ joined the party, no any calls made.									
830	PG TJ	AL WL OT	AT AZ @VWC		B/27	✓	FCP	RF	MGB	
845	PG TJ	AL WL OT	AT AZ @VWC		11	✓	FCP	RF	11	
900	PG TJ	AL WL OT	AT AZ @VWC		11	✓	FCP	RF	MGB BAB	
905	OT charged and chased AZ who fled screaming then									
	PG intervened making non vocal displays approaching									
	AZ and mounted him. OT fled pant barking AL made vocs									

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 10th MONTH MARCH YEAR 2009 OBSERVER KJFMMK IC 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
915	PG TJ	AL WL QT	AT AZ WC QV		B/27	✓	FCP	RF	MGB BAB	
923	WL making aday nest in CAF at 23 metres high.									
930	PG TJ	AL WL QT	AT AZ WC QV		B/27	✓	FCP	RF	MGB BAB RDT	
930	TJ grooming PG.									
945	PG TJ	AL WL QT	AT AZ WC QV		B/27	✓	FCP	RF	MGB BAB RDT	
952	WL coming out of the day nest.									
1000	PG TJ	AL WL QT	AT AZ WC QV		B/27	✓	FCP	RF	MGB BAB	
1007	AL entered into aday nest at 23 metres high in aCAF.									
1015	PG TJ	AL WL QT	AT AZ WC QV		B/27	✓	FCA	RF	BAB MGB	
1024	QT making aday nest in CAF of about 60 cm dbh at 23 metres high.									
1030	PG TJ	AL WL QT	AT AZ WC QV		B/27	✓	FCP	RF	BAB MGB	
1037	AL coming out of the day nest and crossed over to the feeding tree (FCP).									
1045	PG TJ	AL WL QT	AT AZ WC QV		B/27	✓	FCP	RF	BAB MGB	
1100	PG TJ	AL WL QT	AT AZ WC QV		"	✓	FCP	RF	"	
1115	PG TJ	AL WL QT	AT AZ WC QV		"	✓	FCP	RF	"	
1117	QT (QV) WL (WT) coming down from the feeding tree.									
1118	WL has a wound underneath the left leg.									

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 10th MONTH MARCH YEAR 2009 OBSERVER KJFM [illegible] 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
1120	WL and QT families moved away and are out of the party.									
1130	PG TJ	AL	AT AZ		B/27	✓	FCP	RF	BAB	
1137	Distant calls were heard from the south west of K-14, this party did not respond.									
1145	PG TJ	AL	AT AZ		B/27	✓	FCP	RF	BAB	
1200	PG TJ	AL	AT AZ		"	✓	FCP	RF	"	
1215	PG TJ	AL	AT AZ		"	✓	FCP	RF	"	
1230	PG TJ	AL	AT AZ		"	✓	FCP	RF	"	
1232	Chimps coming down from the feeding tree.									
1245	PG TJ	AL	AT AZ		B/27				BAB	
1249	KK joined the party and he climbed into FCP.									
1300	PG TJ KK	AL	AT AZ		B/27	✓	FCP	RF	BAB	
1301	TJ moved away and his out of the party.									
1315	PG KK	AL	AT AZ		B/27	✓	FCP	RF	BAB	
1330	KK PG	AL	AT AZ		B/27	✓	FCP	RF	BAB	
1343	PG made non vocal displays others did not respond.									
1344	PG climbed into FCP, AL AT AZ went missing									
1345	KK PG				B/27	✓	FCP	RF	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 10th MONTH MARCH YEAR 2009 OBSERVER KT Fm MK IC 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						
1345	PG approached KK pant grunting then KK mounted									
	him and groomed him too.									
1350	Hand clasp mutual groom PG⇐⇒KK									HCG
1355	Mutual groom but not hand clasp				PG⇐⇒KK					
1356	KK grooming PG									
1358	PG grooming KK									
1400	PG KK				B/27				BAB	
1403	KK and PG started feeding as they make both food									
	bark and food grunts.									
1410	PB Joined the party, no any calls made.									
1412	PB climbed into the feeding tree and he made									
	pant hoots.									
1415	KK PG PB				B/27	✓	FCP	RF	BAB	
1430	KK PG PB				"	✓	FCP	RF	"	
1445	KK PG PB				"	✓	FCP	RF	"	
1452	KK grooming PG									
1500	KK PG PB				B/27	✓	FCP	RF	BAB	
1515	KK PG PB				"	✓	FCP	RF	BAB	
1530	KK PG PB				"	✓	FCP	RF	BAB	

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 10 MONTH MARCH YEAR 2009 OBSERVER KJFM mk 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						
1545	PG PB KK				B 27	V	FCP	RF	BAB	
1550	chimps coming down from the feeding tree.									
1553	chain groom PB → PG → KK									
1555	Hand clasp	mutual groom		PG ⇐⇒ KK ⇐	PB					HCG
1556	mutual groom PG ⇐⇒ KK but not hand clasp -									
1557	PB grooming PG									
1558	Hand clasp	mutual groom		PG ⇐⇒ PB						HCG
1600	KK PG PB				B' 27				∅	
"	PG grooming	KK								
1601	PB grooming	him scut.								
1602	chain groom PB → PG → KK									
1604	chain groom PG → PB → KK.									
1605	PG grooming	PB								
1606	PB grooming	PG								
"	Hand clasp	mutual groom		PG ⇐⇒ PB						HCG
1607	chain groom PB → KK → PG									
1608	Hand clasp	mutual groom		KK ⇐⇒ PG						HCG
1610	KK grooming	PG after hand clasp.								
1612	PG grooming	KK.								

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 10th MONTH MARCH YEAR 2009 OBSERVER KJMK 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
1614	KK grooming	PG								
1615	PG PB KK				B1/27				∅	
1616	Hand clasp	mutual	groom	KK⇔PG						HCG
1618	KK grooming	PG								
1619	PG grooming	KK								
1624	KK PG PB made joint	vocal	displays	PB made	ground					
	slaps.									
1630	KK PG PB				F/28				∅	
1638	chimps entered into	THV	at	G/S						
1645	KK PG PB				G/S	✓	THV	THV	∅	
1700	KK PG PB				"	✓	THV	THV	∅	
1715	KK PG PB				S/G	✓	THV	THV	∅	
1730	PB PG				"	✓	THV	THV	∅	
1745	PB PG				"	✓	THV	THV	∅	
"	Distant calls were	heard	from the	south	of	S/G				
	PB responded	with	hoos.							
1800	PG PB				S/29				∅	
1801	PG started	making	a night	nest	in a	Diospyrus				
	of about 28 cm dbh	at	13	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

1720 - KK went missing.

KPC Behavior

DAY 10th MONTH MARCH YEAR 2009 OBSERVER KJMK IC 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						
1802	PB entered into an old nest in				Antiaspyrus of					
	about 26 cm dbh at 14 metres				high and improved					
	by adding on more leaves.									
1815	PG PB				5/29				ø	
1830	PG PB				11				ø	
1845	PG PB				11				ø	
1850	PBs leaving the resting 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