DAY 6th MONTH July YEAR 2009 OBS-PC KJ TMF/40 FMTWJM TW 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
Estrus																																															
5:45																															X	X									X		L124		—	—
6:00																															X	X									X		L124		ANG	YL
6:15																															X	X									X		L124		ANG	YL
6:30																															X	X									X		L125		—	—
6:45																															X	X									X		M125	MGB	FDA	RF
7:00																															X	X									X					
7:15																															X	X									X					
7:30																															X	X									X					
7:45																															X	X									X					
8:00																															X	X									X					
8:15																															X	X									X					
8:30																															X	X									X					
8:45																															X	X									X					
9:00																															X	X									X					
9:15																															X	X									X					
9:30																															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		M125	MGB 204	THV	THV
10:45																															X	X			X	X	X				X		L125		—	—
11:00																															X	X			X	X	X				X				THV	THV
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	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				X					
13:15																															X	X			X	X	X				X					
13:30																															X	X			X	X	X				X				THV	THV
13:45																															X	X			X	X	X				X					
14:00																															X	X			X	X	X				X					
14:15																															X	X			X	X	X				X		L125		—	—
14:30																																															
14:45																															X	X			X	X	X				X		L126		THV	THV
15:00																															X	X			X	X	X				X		L126		THV	THV
15:15																															X	X			X	X	X				X		L126		PHY	RF
15:30																															X	X			X	X	X				X		M126		PHY	RF
15:45																															X	X			X	X	X				X				THV	THV
16:00																															X	X			X	X	X				X					
16:15																															X	X			X	X	X				X					
16:30																															X	X			X	X	X				X					
16:45																															X	X			X	X	X				X					
17:00																															X	X			X	X	X				X					
17:15																															X	X			X	X	X				X					
17:30																															X	X			X	X	X				X					
17:45																															X	X			X	X	X				X				THV	THV
18:00																															X	X			X	X	X				X				CAT	YL
18:15																															X	X			X	X	X				X				CAT	YL
18:30																															X	X			X	X	X				X					
18:45																															X	X			X	X	X				X		M126		—	—
19:00																																															
19:15																																															
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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																															1	2			1	1	1				1					

COMMENTS Lo was heard sneezing and coughing.

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

LR, GPS A

DAY 6th MONTH July YEAR 2009 OBSERVER KJFM JM 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
641	Obs arrived at the nests and found									
	chimps still in the nests.									
644	LR (20) coming down from the nest.									
645		LR	LO	NP	F 800				Ø	
"	NP coming down from the night nest.									
658	LR swallowing ANE leaves & NP too.									
700		LR	LO	NP	700 CRO	L	ANE	YL	Ø	
715		LR	LO	NP	24 CRO	L	ANE	YL	Ø	
719	chimps feeding on THV.									
724	chimps coming out of THV									
730		LR	LO	NP	O 23				Ø	
735	chimps climbed into FDA at T 23 and									
	started feeding.									
742	LR chased NP out of the feeding tree. NP									
	fled screaming.									
745		LR	LO	NP	I 23	V	FDA	RF	MGB	
752	LO was heard sneezing.									
754	LO was heard coughing.									
800		LR	LO	NP	I 23	V	FDA	RF	MGB	

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 6th MONTH July YEAR 2009 OBSERVER KJFM JM JW 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
815		LR	LO	NP	I 23	✓	FDA	RF	MGB	
821	LR chased NP and she fled out of the									
	feeding tree screaming.									
823	NP grooming herself.									
830		LR	LO	NP	I 23	✓	FDA	RF	MGB	
845		LR	LO	NP	"	✓	FDA	RF	MGB	
849	NP climbed back to the feeding tree.									
900		LR	LO	NP	I 23	✓	FDA	RF	MGB	
915		LR	LO	NP	"	✓	FDA	RF	"	
930		LR	LO	NP	"	✓	FDA	RF	"	
938	WL and OT families joined the party									
	being followed by RM.									
945		LR WL OT	WC LO OV	NP	I 23	✓	FDA	RF	MGB	
958	LR eating FDA BARK.									
1000		LR WL OT	WC LO OV	NP	I 23	✓	FDA	RF BK	MGB	
1002	LO also eating FDA bark.									
1015		LR WL OT	WC OV LO	NP	I 23	✓	FDA	RF BK	MGB	
1028	chimps coming down from the feeding									
	tree.									

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 6th MONTH July YEAR 2009 OBSERVER ~~KJFMTW~~ JM 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						
1029	chimps entered into THV									
1030		LRWL QT	LOWC QV	NP	T 23	✓	THV	THV	MGB ROT	
1041	LR grooming LO.									
1045		LRWL QT	LOWC QV	NP	T 26				Ø	
1100		LRWL QT	LOWC QV	NP	T 28	✓	THV	THV	Ø	
1115		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1130		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1145		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1200		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1215		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1230		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1245		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1300		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1315		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1330		LRWL QT	LOWC QV	NP	"	✓	THV	THV	Ø	
1345		LRWL QT	LOWC QV	NP	"				Ø	
1400		LRWL QT	LOWC QV	NP	"				Ø	
1415		LRWL QT	LOWC QV	NP	"				Ø	
1421	chimps left THV and went missing.									

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 6th MONTH July YEAR 2004 OBSERVER KJ FM TW JM RM 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
1434	Found chimps again			Feeding			on	CAF		at
	29 Logged area.									
1445		LR AT WL	WC AV LO	NP	29 Log	✓	THV	THV	Ø	
1500		LR AT WL	WC AV LO	NP	29 B	✓	THV	THV	Ø	
1502	NP feeding on	PHY RF.								
1515		LR WL AT	WC AV LO	NP	B 29	✓	PHY	RF	Ø	
1522	WL grooming LR.									
1525	WC AV and LO are playing together by									
	swinging.									
1530		LR WL AT	WC LO AV	NP	C 29	✓	PHY	RF	Ø	
1533	AT inspecting LR by touching and smelling									
	on the estrous.									
1545		LR WL AT	WC AV LO	NP	C 29	✓	THV	THV	Ø	
1600		LR WL AT	WC AV LO	NP	"	✓	THV	THV	Ø	
1615		LR WL AT	WC AV LO	NP	"	✓	THV	THV	Ø	
1630		LR WL AT	WC AV LO	NP	"	✓	THV	THV	Ø	
1630	LR feeding on	SM A	PITH.							
1645		LR WL AT	WC AV LO	NP	"	✓	THV	THV	Ø	
1700		LR WL AT	WC AV LO	NP	F 27	✓	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 6th MONTH July YEAR 2009 OBSERVER KT FMTW JM RM 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
1703	WL started making a night nest in an									
	area of about 36 cm dbh at 16 metres high.									
1715		LR WL OT	WC AV LO	NP	F 27	✓	THV	THV	Ø	
1730		LR WL OT	WC AV LO	NP	"	✓	THV	THV	Ø	
1742	LR eating brown soil from the roots of									
	a fallen tree.									
1745		LR WL OT	WC AV LO	NP	F 27	✓	THV	THV	Ø	
"	WL made pant grunts to LR who lemured PTG her.									
1751	LR started making a night nest in an							Albizia		
	about 17 cm dbh at 12 metres high.									
1754	OT feeding on CAF YL									
1759	NP making a night nest in an area of									
	about 25 cm dbh at 20 metres high.									
1800		LR WL OT	WC AV LO	NP	F 27	✓	CAF	YL	Ø	
1803	OT making a night nest in an							Albizia		
	about 16 cm dbh at 18 metres high.									
1815		LR WL OT	WC AV LO	NP	F 27	✓	CAF	YL	Ø	
1830		WL OT LR	WC AV LO	NP	"				Ø	
1845		WL OT LR	WC AV LO	NP	"				Ø	
1850	Obs left 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