DAY 29 MONTH JUNE YEAR 2009 OBS-PC KJ TMF/40 SJ MK 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																											
6:00																			X	X	X																											
6:15																			X	X	X																											
6:30																			X	X	X																											
6:45																			X	X	X																								m126		—	—
7:00																			X	X	X																								m126		—	—
7:15																			X	X	X																								m126		THV	THV
7:30																			X	X	X																								m125		FDA	RF
7:45																			X	X	X																											
8:00																			X	X	X																											
8:15																			X	X	X																											
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13:00																			X	X	X																									FBR	BK
13:15																			X	X	X																								m125		THV	THV
13:30																			X	X	X																								m126		THV	THV
13:45																			X	X	X																										—	—
14:00											X	X							X	X	X										X	X			X	X	X							BLU	FNA	RF
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14:30											X	X							X	X	X										X	X			X	X	X							"	FNA	RF
14:45											X	X							X	X	X										X	X			X	X	X							"		
15:00											X	X							X	X	X										X	X			X	X	X								—	—
15:15											X	X							X	X	X										X	X			X	X	X								—	—
15:30											X	X							X	X	X										X	X			X	X	X								—	—
15:45											X	X							X	X	X										X	X			X	X	X								—	—
16:00											X	X							X	X	X										X	X			X	X	X								—	—
16:15											X	X							X	X	X										X	X			X	X	X								—	—
16:30											X	X							X	X	X										X	X			X	X	X								—	—
16:45											X	X							X	X	X										X	X			X	X	X								—	—
17:00											X	X							X	X	X										X	X			X	X	X							m126		—	—
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Health																																															

COMMENTS Obs left the chimps before nesting because of the rain.

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

OM ① OT ① **KPC Behavior** GPS A

DAY 29 MONTH JUNE YEAR 2009 OBSERVER KJSJMK 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
632	Obs arriving at the nests and found chimps									
	in their nests.									
645		OM OT	OG	OM OL	B/28				Ø	
657	OM coming out of the night nest.									
658	OT coming out of the night nest.									
700		OM OT	OG	OM OL	B/28				Ø	
701	OM (OT) coming out of the night nest followed									
	by OG.									
708	chimps entered into THV and started feeding									
715		OM OT	OG	OM OL	U/27	✓	THV	THV	Ø	
719	chimps coming out of THV									
721	chimps climbed into FDA at U/26 and									
	started feeding on RF.									
730		OM OT	OG	OM OL	U/26	✓	FDA	RF	Ø	
745		OM OT	OG	OM OL	"	✓	FDA	RF	Ø	
800		OM OT	OG	OM OL	"	✓	FDA	RF	Ø	
815		OM OT	OG	OM OL	"	✓	FDA	RF	Ø	
830		OM OT	OG	OM OL	"	✓	FDA	RF	Ø	
845		OM OT	OG	OM OL	"	✓	FDA	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 29 MONTH JUNE YEAR 2009 OBSERVER KJ SJ 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						
900		OU OT	OG	OM OL	U/26	✓	FDA	RF	ϕ	
915		OU OT	OG	OM OL	"	✓	FDA	RF	ϕ	
930		OU OT	OG	OM OL	"	✓	FDA	RF	ϕ	
941	OU making a day nest in the feeding tree									
	at 24 metres high.									
942	OT entered into a day nest in OU at 25									
	metres high.									
945		OU OT	OG	OM OL	U/26	✓	FDA	RF	ϕ	
1000		OU OT	OG	OM OL	"	✓	FDA	RF	ϕ	
1015		OU OT	OG	OM OL	"	✓	FDA	RF	ϕ	
1030		OU OT	OG	OM OL	"	✓	FDA	RF		
1045		OU OT	OG	OM OL	"	✓	FBR FDA	BK RF	ϕ	
1100		OU OT	OG	OM OL	"	✓	FBR FBR	BK RF	ϕ	
1115		OU OT	OG	OM OL	"	✓	FDA FBR	RF BK	ϕ	
1130		OU OT	OG	OM OL	"	✓	FBR	BK	ϕ	
1138	OU coming out of the day nest.									
1145		OU OT	OG	OM OL	U/26	✓	FDA FBR	RF BK	ϕ	
1200		OU OT	OG	OM OL	"	✓	"	"	ϕ	
1215		OU OT	OG	OM OL	"	✓	"	"	ϕ	

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

1040 OT left the day nest and crossed to FBR for feeding the bark.

KPC Behavior WL, LR, CT,

DAY 29 MONTH JUNE YEAR 2009 OBSERVER KJ SJ 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						
1230		OU OT	OG	OM OL	U/26	✓	FBR	BK	Ø	
1240	OU OT OG and OM also crossed to FBR for									
	feeding on the bark.									
1245		OU OT	OG	OM OL	U/26	✓	FBR	BK	Ø	
1300		OU OT	OG	OM OL	"	✓	FBR	BK	Ø	
1303	chimps coming down from FBR.									
1305	OT grooming OU									
1307	OM grooming OU									
1308	chimps entered into THV									
1315		OU OT	OG	OM OL	U/26	✓	THV	THV	Ø	
1330		OU OT	OG	OM OL	"	✓	THV	THV	Ø	
1340	chimps coming out of THV.									
1340	OU OT OG and OM eating black soil from									
	ahole on the ground.									
1345		OU OT	OG	OM OL	B2/26				Ø	
1346	chimps joined PB TJ LR WL and CT at C/23									
	who were feeding on FWA. our party made									
	pant hoots. PB and TJ made non vocal									
	displays, PB slapped the ground, OU family									
	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 29 MONTH JUNE YEAR 2009 OBSERVER KJ STMK 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
1347	TJ made vocal displays and buttress bangs									
	others made pant barks.									
1348	PB made non vocal displays and ground									
	slapping some one made pant barks.									
1400	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	C 23	✓	FNA	RF	BLU	
1410	It started raining.									RN
1411	PB made non vocal rain displays								LR	
	made pant barks.									
1415	PB TJ	OU OT WL QT LR	OG QV LOWC	OZ OM	C 23	✓	FNA	RF	BLU	
1430	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"	✓	FNA	RF	BLU	
1445	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"	✓	FNA	RF	Ø	
1500	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"				Ø	
1515	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"				Ø	
1530	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"				Ø	
1545	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"				Ø	
1600	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"				Ø	
1615	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"				Ø	
1630	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"				Ø	
1645	PB TJ	OU OT WL QT LR	OG QV LOWC	OM OZ	"				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 29 MONTH JUNE YEAR 2009 OBSERVER KTSJMK 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						
1700	PBTJ	OT OU WL QT LR	OG LO WC QV	OM OL	C 23				∅	
1702	OBS left the chimps due to heavy rain.									

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