DAY 19th MONTH May YEAR 2009 OBS-PC KT TMF/40 — — 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
5:45																																														
6:00																																														
6:15																																														
6:30																																														
6:45																							X	X	X										X	X	X						M	24		—	—
7:00																							X	X	X										X	X	X						M	24		—	—
7:15																							X	X	X										X	X	X						N	25	X	—	—
7:30																							X	X	X						X	X			X	X	X						N	25	X	FGX	RF
7:45												X											X	X	X												X	X					N	25	X	FGX	RF
8:00																							X	X	X												X	X					N	24	BAB	FBR	RF
8:15																							X	X	X												X	X							↓	↓	↓
8:30																							X	X	X																						
8:45																							X	X	X																				RDT	FBR	RF
9:00																							X	X	X																				"	—	—
9:15																							X	X	X																				"	—	—
9:30																							X	X	X																					—	—
9:45																							X	X	X																					—	—
10:00																							X	X	X																					FBR	RF
10:15																							X	X	X																			↓	MGB	FBR	RF
10:30																							X	X	X																			N	24	MGB	FBR	RF
10:45																							X	X	X																			O	24		THV	THV
11:00																							X	X	X																			O	24		THV	THV
11:15																																														
11:30																																														
11:45																																														
12:00																																														
12:15																																														
12:30																																														
12:45																																														
	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				
13:00																																														
13:15																																														
13:30																																														
13:45																																														
14:00																																														
14:15																																														
14:30																																														
14:45																																														
15:00																																														
15:15																																														
15:30																																														
15:45																																														
16:00																																			X	X							N	25		—	—
16:15																																			X	X							N	26		CAF	UL
16:30																																			X	X										CAF	UL
16:45																																			X	X										CAF	UL
17:00																																			X	X										—	—
17:15																																			X	X										—	—
17:30																																			X	X										—	—
17:45																																			X	X										—	—
18:00																																			X	X										—	—
18:15																																			X	X										—	—
18:30																																			X	X							N	26		—	—
18:45																																														
19:00																																														
19:15																																														
19:30																																														
19:45																																														
20:00																																														
20:15																																														
20:30																																														
	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 From 715–745 RDT, BLU and MGB were alongside at From 1715–1830 were RDC RDT MGB & BLU.

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

WL(1) OT(1) TG(1) LR(1) GPS B

DAY 19th MONTH May YEAR 2009 OBSERVER KJ 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
633	KJ arrived at the nesting site and found chimps still in their nests.									
641	WL(WC) OT(OV) coming out of their nest.									
643	TG followed by TS coming out of the nest.									
645		TG OT WL	WC OV TT	TS	@ 16				ø	
653	Distant calls were heard from the east of the location (@16) this party responded with pant hoots.									
659	Distant calls were heard again from the same direction this party didn't respond.									
700		TG OT WL	TT OV WC	TS	@ 16				ø	
706	TG WL and OT made loud vocal displays, WL made buttress bangs, TG made ground slaps, then TT made pant hoots									
715		TG OT WL	WC OV TT	TS	C Kad				MGB RDT BLU	
718	chimps climbed into FIG at Kad and started feeding on RF as they joined LR(LO) who was feeding.									

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 19th MONTH MAY YEAR 2009 OBSERVER KJ 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
730		WL OT TG LR	TT WE OV LO	TS	D KRD	✓	FCX	RF	BLU ROT MGB	
736	TJ joined the party, LR (LO) and OT (OV)									
	came down to the ground to meet him,									
	LR approached him pant grunting and									
	groomed him.									
737	Hand clasp mutual groom				LR ↔ TJ					HCG
11	LR grooming TJ after hand clasp as									
	OT watching them.									
739	OT grooming TJ.									
743	LR (LO) moved away and she's out of									
	the party.									
745	TJ	WL OT TG	TT WE OV	TS	D KRD	✓	FCX	RF	BLU ROT MGB	
748	WL (WE) coming down from FCX.									
752	WL (WE) and TJ moved away.									
753	TG coming down from FCX followed by									
	TT and TS.									
756	TG made non vocal displays and slapping									
	the ground, OT made pant barks.									
758	chimps climbed into FBR at 1114 and									
	started feeding on RF.									

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 19th MONTH MAY YEAR 2009 OBSERVER KJ 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
730		WL OT TG LR	TT WE OV LO	TS	D KRD	✓	FOX	RF	BLU ROT MGB	
736	TJ joined the party, LR (LO) and OT (OV)									
	came down to the ground to meet him,									
	LR approached him pant grunting and									
	groomed him.									
737	Hand clasp mutual groom				LR ↔ TJ					HCG
11	LR grooming TJ after hand clasp as									
	OT watching them.									
739	OT grooming TJ.									
743	LR (LO) moved away and she's out of									
	the party.									
745	TJ	WL OT TG	TT WE OV	TS	D KRD	✓	FOX	RF	BLU ROT MGB	
748	WL (WE) coming down from FOX.									
752	WL (WE) and TJ moved away.									
753	TG coming down from FOX followed by									
	TT and TS.									
756	TG made non vocal displays and slapping									
	the ground, OT made pant barks.									
758	chimps climbed into FBR at 1114 and									
	started feeding on RF.									

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 19th MONTH MAY YEAR 2009 OBSERVER KJ 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						
800		TG@T	TT@V	TS	D/4	✓	FBR	RF	BAB	
815		TG@T	TT@V	TS	"	✓	FBR	RF	Ø	
821	@T @V coming down from FBR.									
825	@T @V moved away and she's out of the party.									
830		TG	TT	TS	D/4	✓	FBR	RF	Ø	
835	TG coming out of the feeding tree									
845		TG	TT	TS	D/4	✓	FBR	RF	ROT	
850	TG making a day nest in a strombozia at 10 metres high.									
900		TG	TT	TS	D/4				ROT	
915		TG	TT	TS	"				ROT	
930		TG	TT	TS	"				Ø	
945		TG	TT	TS	"				Ø	
1000		TG	TT	TS	"	✓	FBR	RF	Ø	
1014	TG coming out of the day nest.									
1015		TG	TT	TS	D/4	✓	FBR	RF	MGB	
1030		TG	TT	TS	"	✓	FBR	RF	MGB	
1034	TS coming out of the feeding tree (FBR).									
	followed by TT									

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 19th MONTH MAY YEAR 2009 OBSERVER KJ 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						
1039	chimps entered into THU and started									
	feeding.									
1045		TG	TT	TS	D/1	✓	THV	THV	Ø	
1100		TG	TT	TS	1/	✓	THV	THV	Ø	
1105	chimps went missing in adense vegation.									

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 19th MONTH MAY YEAR 2009 OBSERVER KJ Found: C FT FFT N Other chance

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1554	KJ found WL (WC) by chance travelling									
	at a/c.									
1600		WL	WC		C/C				Ø	
1606	WL (WC) feeding on CAF YL.									
1615		WL	WC		F/19	L	CAF	YL	Ø	
1620	WL grooming WC									
1630		WL	WC		F/19	L	CAF	YL	Ø	
1645		WL	WC		"	L	CAF	YL	Ø	
1655	WL (WC) coming down from CAF.									
1700		WL	WC		H/15				Ø	
1705	WL changed the direction after coming									
	into a group of RDC monkeys who made									
	alarm calls against her.									
1710	WL broke some branches and entered									
	with them into an old nest in a BOS of about									
	20 cm dbh at 15 metres high and reused									
	them to improve the nest.									
1715		WL	WC		14/BFP				MGB Bul RDC Bon	
1730		WL	WC		"				"	

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 19th MONTH MAY YEAR 2009 OBSERVER KJ Found: C FT FFT N Other chance

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1745		WL	WC		14 BFP				MGR ROT ROC RLU	
1800		WL	WC		"				"	
1815		WL	WC		"				"	
1830		WL	WC		"				"	
1832	KJ 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