DAY 22ed MONTH May YEAR 09 OBS-PC SM TMF/40 SJ TWMK 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																																															
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00																																			X	X	X					N126	None	FEX	RF
7:15																																			X	X	X					↓	↓	↓	↓
7:30																																			X	X	X								
7:45																																			X	X	X								
8:00																																			X	X	X					N126	None	FEX	RF
8:15																																													
8:30																																													
8:45																																													
9:00																																													
9:15																																													
9:30																																													
9:45																																													
10:00												X											X	X																		M125	MGB	FBR	RF
10:15												X											X	X																		↓	"	CAF	YL
10:30												X											X	X																			"	—	—
10:45												X											X	X																			*	THV	
11:00												X											X	X																			*		
11:15												X											X	X																			*		
11:30												X											X	X																			*		
11:45												X											X	X																			*		
12:00												X											X	X																			None		
12:15												X											X	X																			↓		
12:30												X											X	X																			↓		
12:45												X											X	X																		M125	None	THV	
	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												X											X	X																		M125	None	THV	
13:15												X											X	X																		"			
13:30												X											X	X																		N125			
13:45												X											X	X																		↓			
14:00												X											X	X																				THV		
14:15												X											X	X																				CAF	YL	
14:30												X											X	X																				THV		
14:45												X											X	X																				CAF	YL	
15:00												X											X	X																				"	"	
15:15												X											X	X																				CDA	PITH	
15:30												X											X	X																				"	"	
15:45												X											X	X																				"	"	
16:00												X											X	X																				CAF	YL	
16:15												X											X	X																				"	"	
16:30												X											X	X																				—	—	
16:45												X											X	X																			None	—	—	
17:00												X											X	X																				MGB	FEX	RF	
17:15												X											X	X																				↓	↓	↓	
17:30												X											X	X																							
17:45												X											X	X																				MGB	FEX	RF	
18:00												X											X	X																		↓	*	—	—	
18:15												X											X	X																		N125	*	—	—	
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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 MGB and BWC from 1045–1145. BWC and MGB 1800–1815.

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

WL① QT① **KPC Behavior** TJ①

DAY 22ed MONTH May YEAR 09 OBSERVER MK SM SJ 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
658	OBS arrived at the nest site found chimps									
	had already unnested but still around feeding									
	in FEX tree at 15/krd									
700		WL QT	WC QV		15/krd	V	FEX	RF	Ø	
715		WL QT	WC QV		"	V	"	"	Ø	
730		WL QT	WC QV		"	V	"	"	Ø	
743	it started raining and chimps were in FEX tree									RN
	feeding									
745		WL QT	WC		15/krd	V	FEX	RF	Ø	
800		WL QT	WC		"	V	"	"	Ø	
805	OBS abandoned chimps in FEX tree feeding									
	at 15/krd b/se of much rain and we came									
	back at chimp house.									
958	OBS found NP and TJ with her family in									
	FBR tree feeding at A/17									
1000	TN	TJ	TT	TS NP	A/17	V	FBR	RF	MGB	
1002	TJ and TS A leaving the feeding tree									
1002	TJ grooming TT									
1003	Hand clasp Mutual groom				TJ	↔	TJ			HCG
1005	TT groomed TJ after hand clasp									

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 22ed MONTH May YEAR 09 OBSERVER SM SJ 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
1006	TS feeding on CAF young leaves									
1006	Hand clasp mutual groom				TJ ↔ TJ					Hcg
1008	TJ groomed TJ after hand clasp									
1010	Chimps all leaving the tree and rest on									
	ground only TS feeding on CAF young leaves									
1015	TJ	TJ	TT	TS NP	A/17	V	CAF YL		MGB	
1019	Chain groom TT → TJ → TJ									
1016	TJ groomed TJ after chain groom									
1020	TT grooming himself									
1023	TT grooming TS									
1025	TS grooming TT and TJ grooming TJ									
1029	Chain groom TT → TS → TJ → TJ									
1030	TJ	TJ	TT	TS NP	A/17				MGB	
1032	Chain groom TJ → TJ → TT									
1035	Chain groom TS → TJ → TJ									
1037	TJ grooming TS									
1038	Chain groom TT → TJ → TS									
1039	Some Individuals entered into THV and started									
	feeding in adense vegetation									
1045	TJ	TJ	TT	TS NP	A/17	V	THV		MGB Bwe	

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 22nd MONTH May YEAR 09 OBSERVER SM SJ 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
1100	TJ	TG	TT	TS NP	A/17	✓	THV		Mgs Bwe	
1115	TJ	TG	TT	TS NP	Z/16	✓	"		"	
1130	TJ	TG	TT	TS NP	"	✓	"		"	
1145	TJ	TG	TT	TS NP	"	✓	"		"	
1200	TJ	TG	TT	TS NP	"	✓	"		Ø	
1215	TJ	TG	TT	TS NP	"	✓	"		Ø	
1230	TJ	TG	TT	TS NP	"	✓	"		Ø	
1245	TJ	TG	TT	TS NP	"	✓	"		Ø	
1300	TJ	TG	TT	TS NP	"	✓	"		Ø	
1315	TJ	TG	TT	TS NP	"	✓	"		Ø	
1330	TJ	TG	TT	TS NP	A/13	✓	"		Ø	
1345	TJ	TG	TT	TS NP	"	✓	"		Ø	
1400	TJ	TG	TT	TS NP	"	✓	"		Ø	
1415	TJ	TG	TT	TS NP	"	✓	CAF THV	YL	Ø	
1417	TG feeding on ANT young leaves									
1423	TG grooming TS									
1430	TJ	TG	TT	TS NP	A/13	✓	THV		Ø	
1443	TS grooming TT									
1444	mutual groom	TT ⟷ TS								
1445	TJ	TG	TT	TS NP	A/13	✓	CAF THV	YL	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

1054 NP feeding on TRI young leaves

KPC Behavior

DAY 22ed MONTH May YEAR 09 OBSERVER SMST 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
1445	TS grooming TT after mutual groom									
1448	TT grooming TS									
1500	TJ	TG	TT	TS NP	A/13	✓	CAF THV	YL	Ø	
1510	TG TS and TT both feeding on COA pith									
1515	TJ	TG	TT	TS NP	A/13	✓	COA THV	PITH	Ø	
1530	TJ	TG	TT	TS NP	"	✓	"	"	Ø	
1545	TJ	TG	TT	TS NP	"	✓	"	"	Ø	
1556	Chimps climbed into CAF tree and feeding									
	on young leaves									
1600	TJ	TG	TT	TS NP	Y/12	✓	CAF	YL	Ø	
1615	TJ	TG	TT	TS NP	"	✓	"	"	Ø	
1615	it started raining and chimps were in CAF tree									RN
	feeding									
1624	TJ made non vocal displays and buttress bangs									RD
	TG Made waas									
1630	TJ	TG	TT	TS NP	Y/12				Ø	
1639	Chimps climbed down on ground and moving									
1640	TG made a wadge of PSA leaves									
1641	TG made attack (1) to NP with slaps on ground she screamed but not avoid NP ran after TG while screaming									
	then TG Made non vocal displays and ground slapping									

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 22ed MONTH May YEAR 09 OBSERVER SMSJ 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						
1645	TJ	TG	TT	TS NP	3/10				D	
1654	chimps climbed into FEX tree and feeding on									
	ripe fruits									
1700	TJ	TG	TT	TS NP	D/Krd	✓	FEX	RF	MgB	
1715	TJ	TG	TT	TS NP	"	✓	"	"	"	
1720	it stoped raining									
1730	TJ	TG	TT	TS NP	D/Krd	✓	FEX	RF	MgB	
1745	TJ	TG	TT	TS NP	"	✓	"	"	"	
1747	chimps leaving the feeding tree and moving									
1749	TG build a night nest and rest tree = MDR									
	HT = 18m	high	Dbh = 40cm							
1800	TJ	TG	TT	TS NP	D/Krd				BwE MgB	
1815	TJ	TG	TT	TS NP	"				"	
1820	Obs leaving the nest 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