DAY 26th MONTH March YEAR 09 OBS-PC SM TMF/40 KT IC BP HOW FOUND N

	GRID	MNK	SP	PT
6:45	P/23	None	—	—
7:00	"	"	—	—
7:15	O/23	↓	MMS	RF
7:30	"	None	AFR	Pith
7:45	O/24	RDe	—	—
8:00	P/24	RDT	MMS	RF
8:15	↓	↓	↓	↓
8:30	↓	↓	↓	↓
8:45	↓	↓	↓	↓
9:00	P/24	RDT	MMS	RF
9:15	P/25	None	—	—
9:30	↓	↓	—	—
9:45	↓	↓	—	—
10:00	↓	↓	—	—
10:15	P/25	↓	AFR	Pith
10:30	O/25	↓	THV	
10:45	↓	None	—	—
11:00	↓	RDe	ANI	RF
11:15	↓	↓	↓	↓
11:30	↓	↓	↓	↓
11:45	↓	↓	ANI	RF
12:00	↓	↓	—	—
12:15	↓	↓	—	—
12:30	↓	↓	—	—
12:45	O/25	RDe	—	—
13:00	O/25	RDC	—	—
13:15	"	"	—	—
13:30	O/26	None	—	—
13:45	N/26	↓	THV	
14:00	"	↓	"	
14:15	"	None	"	
14:30	↓	↓	↓	↓
14:45	N/26	None	—	—
15:00	↓	"	—	—
15:15	↓	RDT	MMS	RF
15:30	↓	"	"	"
15:45	↓	BWC	CAF	YL
16:00	N/26	None	—	—

Health	1	2	3	4

COMMENTS LO have wet cough and AT was heard SNeezing Around 16:12 J Stoped collecting RDC data as soon as AT AL AZ joined Other IB's in THV with Other OBS.

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

DAY 26th MONTH March YEAR 09 OBSERVER BP SMKJIC 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 arrived at the nest site									
644	PB leaving the night nest									
648	Tu ES pg BB PB				R1/C				Ø	
645	pg leaving the nest									
656	Tu leaving night nest									
658	chimps climbed down on ground and started moving									
700	Tu ES pg BB PB				R1/C				Ø	
705	BB and ES climbed into mms tree and started feeding									
710	Tu Pg PB left the party and Moved away									
715	BB ES				52/NET	✓	MMS	RF	Ø	
724	chimps leaving the feeding tree and started Moving									
726	Chimps entered into THV and started feeding and ES made food barks									FBK
730	BB ES				52/NET	✓	AFR	Pith	Ø	
740	Chimps leaving THV and started moving									
745	BB. ES				21/DD				RDC	
747	ES made pant hoots at same time BB and ES made joint vocal displays and BB made buttress bungs some on a V distant made pant hoots									

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

713 Heard distant calls from South of K 30 red ES made pant hoots

KPC Behavior

DAY 26th MONTH March YEAR 09 OBSERVER SIMKIC 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						
753	Chimps joined Other ID's and BB made									
	non vocal displays TU avoid casual silent									
758	Chimps climbed into mms tree and started									
	feeding on ripe fruits									
800	TU BB ES PB				Z/27	✓	Mms	RF	RST	
807	ES made non vocal displays but no one									
	responded									
815	TU BB ES PB				Z/27	✓	MMS	RF	RST	
830	TU BB ES PB				"	✓	"	"	"	
845	TU BB ES PB				"	✓	"	"	"	
849	ES and PB leaving the feeding tree									
859	ES and PB left the party and moved									
	away I'd followed them									
900	BB TU				Z/27	✓	MMS	RF	RST	
904	BB and TU leaving the feeding tree and started									
	Moving									
907	TU grooming BB									
915	BB TU				F/44				0	
916	BB grooming TU									
917	Mutual groom BB ⇔ TU									

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 26th MONTH March YEAR 09 OBSERVER SM KT 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						
918	BB grooming Tu									
923	Tu grooming BB									
926	BB grooming him self									
930	BB Tu				F/44				Ø	
934	it started drizzling and chimps were on ground resting									RN
940	Heard distant calls from east of K 30 road but BB and Tu didn't respond									
945	BB Tu				F/44				Ø	
948	BB grooming him self and Tu grooming him self									
954	it Stoped drizzling									
1000	BB Tu				O/24				Ø	
1002	Tu feeding on Brown Soil from the hole									
1004	chimps entered into THV and started feeding									
1015	Tu BB				O/24	✓	AFR	pith	Ø	
1030	Tu BB				B/M	✓	THV		Ø	
1034	BB feeding on TRI young leaves									
1039	Tu made vocal displays and buttress bangs									
	and BB also made vocal displays									
1041	Tu and BB bangs		made joint vocal		displays		and		buttress	

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

LR (1) TS (1) AL (1) **KPC Behavior** WL (1) QT (1)

DAY 26th MONTH March YEAR 09 OBSERVER SM KT 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
1045	BB TU				M/4				0	
1047	TU made vocal displays and buttress bangs then distant Individuals from east of K 20 blue responded with pant hoots									
1051	BB climbed into ANI tree while making food barks and started feeding on									FBK
055	KK ST and Other IDs. joined BB and TU then KK made vocal displays and buttress bangs ST Made pant hoots. Others made pant barks									
1056	KK and ST entered into ANI tree and started feeding									
1100	KK BB TU ST ES PB.	AL LR WL QT ?	QN TT WC AT LO AZ	TS NP	M/8	V	ANI	RF	RAe	
1105	PB made non vocal displays and chased WL who fled screaming approaching ES he chased her also She continued									
1107	ES made vocal displays and buttress bangs but no one responded									
1109	WL approach pant grunting to ES who extended the leg to her. She touch on him									PTG
1115	KK TU ST PB BB ES	AL LR WL TG QT	QN TT WC AT LO AZ	TS NP	M/8	V	ANI	RF	RAe	

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 26th MONTH March YEAR 09 OBSERVER TWIC SMKTFM 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
1130	KK BB PB TU ES ST	AL QT WL TG LR	LO AZ AT WC QV TT	TS NP	M/8	✓	ANI	RF	RDC	
1145	KK BB PB TU ES ST	AL QT WL TG LR	LO AZ AT WC QV TT	TS NP	"	✓	"	"	"	
1148	KK BB ES leaving the feeding tree									
1150	ES approach pant grunting to KK he Ignored									PTG
1150	KK grooming									
1152	AT AL AZ leaving the feeding tree Other ID's									
	followed them at same time and moved Shortly									
1152	KK made non vocal displays and BB TU joined									
	him Some one fled Screaming others fled pant									
	barking									
1153	QT chassed AT who fled Screaming									
1155	Hand clasp mutual groom KK ←→ TU ←									HCG LR
1157	KK groomed TU after hand clasp									
1157	LR grooming ST									
1159	Hand clasp Mutual groom KK ←→ TU									HCG
1200	KK TU BB ES PB ST	AL WL TG QT LR	LO AZ AT WC TT QV	TS NP	M/8				RDC	
1200	KK groomed TU after hand clasp									
1201	ST grooming BB									
1202	TU grooming KK									
1204	KK grooming TU									

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

1156 ES Inspecting AL by smelling on her estrous

KPC Behavior

DAY 26th MONTH March YEAR 09 OBSERVER ICTW SMKT FM 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
1207	Mutual groom Tu <-> KK									
1209	BB grooming ST									
1211	ST grooming Tu and KK looking at them									
1213	Hand clasp mutual groom Tu <-> ST									HCg
1214	Tu groomed ST after hand clasp									
1215	KK ST TU ES PB BB	AL WL QT Tg LR	LO AZ AT TT WC QV	TS NP	M/8				RDC	
1216	Mutual groom ST <-> Tu									
1220	Tu grooming ST after mutual groom									
1221	Tu playing with Az by make soft bites each other									AP
	and AT playing with LO by touching each other									
1223	ST playing with LO where by ST patting on LO									AP
1225	LO was heard coughing (wet cough)									
1230	KK TU ST BB ES PB	AL WL QT Tg LR	LO AZ AT TT WC QV	TS NP	M/8				RDC	
1234	WL pant grunted to ES he ignored									PTg
1235	QT grooming QV									
1245	KK TU ST BB ES PB	AL WL QT Tg LR	LO AZ AT TT WC QV	TS NP	M/8				RDC	
1300	KK TU ST BB ES PB	AL WL QT Tg LR	LO AZ AT TT WC QV	TS NP	"				"	
1310	AT feeding on CHT young leaves									
1313	Chain groom Tu -> BB -> ST									
1314	QT grooming LR									

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

1302 TU grooming ST and BB grooming KK
1304 Hand clasp mutual groom BB <-> KK (Hcg)
1305 KK groomed BB after hand clasp

KPC Behavior

DAY 26th MONTH March YEAR 09 OBSERVER TW SMKJK 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
1315	KK TU ST ES BB PB	TG QT AL LR WL	QV AT AZ TT WC LO	TS NP	M/8				RDC	
1320	Some one made non vocal displays Others									
	fled pant barking in a poor view									
1324	Tu grooming ST									
1326	Hand clasp mutual groom Tu <-> ST									Hcg
1327	Mutual groom ST <-> Tu									
1327	Hand clasp mutual groom Tu <-> ST									Hcg
1328	Mutual groom after hand clasp Tu <-> ST									
1330	KK TU ES BB PB ST	TG LR AL WL QT	QV AZ AT WC TT LO	TS NP	N/CT				Ø	
1333	WL feeding on TRI young leaves									
1335	Some ID's feeding on THV in a dense vegetation									
1339	WL pant grunted to KK and QT pant grunted									PTG
	to BB both ignored									
1345	KK TU ST ES BB PB	TG LR WL QT AL	QV AZ AT LO WC TT	TS NP	13/Krd	✓	THV		Ø	
1400	KK TU ST ES BB PB	TG LR WL QT AL	QV AZ AT LO WC TT	TS NP	21/BFP	✓	"		Ø	
1415	KK TU ST ES BB PB	TG LR WL QT AL	QV AZ AT LO WC TT	TS NP	S/BFP	✓	"		Ø	
1417	Chimps got lost in THV at S/BFP									
1434	OBS found AL AT AZ in FEX tree feeding at									
	K/15									
1442	AL AZ leaving the feeding tree and moving									

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

1215 ES grooming him Self

KPC Behavior

DAY 26th MONTH March YEAR 09 OBSERVER SM 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		AL	AT AZ		K/15				Ø	
1500		AL	AT AZ		H/19				Ø	
1502	Chimps climbed into mms tree and started									
	feeding on ripe fruits									
1515		AL	AT AZ		H/19	✓	MMS	RF	RDT	
1530		AL	AT AZ		"	✓	"	"	"	
1539	Chimps leaving the feeding tree and moving									
	on ground									
1542	AT feeding on MDR young leaves									
1544	AL AT AZ feeding on CAF young leaves									
1545		AL	AT AZ		H/21	✓	CAF	YL	BW	
1600		AL	AT AZ		21/BFP				Ø	
1610	AT was heard sneezing									
1612	AL AT AZ joined other individuals in THV									
	at G/S and J stoped collecting KPC data									

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