DAY 25th MONTH 03 YEAR 09 OBS-PC Fm TMF/40 Twinkle 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	X	X	X	X	X												X	X						X	X			X	X	X				X		N/26	RDT	FEx	RF
7:15	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	"	"
7:30	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	"	"
7:45	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	RDT	FEx	RF
8:00	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	—	—
8:15	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	—	—
8:30	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	—	—
8:45	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	—	—
9:00	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	—	—
9:15	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	—	—
9:30	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	—	—
9:45	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		N/26	"	—	—
10:00	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		O/25		ANI	UF
10:15	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		"	"
10:30	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		"	"
10:45	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		"	"
11:00	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		ANI	UF
11:15	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		—	—
11:30	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		—	—
11:45	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		—	—
12:00	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		—	—
12:15	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		—	—
12:30	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		—	—
12:45	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		O/25		—	—
	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	X	X	X	X	X												X	X						X	X			X	X	X				X		O/25		THV	THV
13:15	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		—	—
13:30	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		—	—
13:45	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"		Comb	HNV
14:00	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	MGB	THV	THV
14:15	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	Fur	YL
14:30	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	"	—	—
14:45	X	X				X	X	X	X	X	X												X	X						X	X			X	X	X				X		"	MGB	—	—
15:00	X	X				X	X	X	X	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		"		THV	THV
16:00	X							X															X	X																X		O/25		—	—
16:15	X							X															X	X																X		N/25		Com	RF
16:30	X							X															X	X																X		"		"	"
16:45	X							X															X	X																X		"		Com	RF
17:00	X							X															X	X																X		"		PTE	FL
17:15	X							X															X	X																X		"		"	"
17:30	X							X															X	X																X		"		"	"
17:45	X							X															X	X																X		"		PTE	FL
18:00	X							X															X	X																X		"		FEx	RF
18:15	X							X															X	X																X		"		—	—
18:30	X							X															X	X																X		N/25		—	—
18:45	X							X															X	X																X		N/26		—	—
19:00	X							X															X	X																X		"		FNA	UF
19:15																																														
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19:45																																														
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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	1	1	1	1	1	1	1	1	1	1	1	1											1	2							2				1	1	1				1					

COMMENTS TT LO were heard Coughing. (productive cough).
From 700 – 745 we also had Blu and mgb.

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

QT ① TG ① WL ① LR ①

KPC Behavior

DAY 25th MONTH 03 YEAR 09 OBSERVER FmTWmk 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
653	Obs arrived at the nest site late because									
	of elephants and found chimps feeding on FEX.									
700	LKKK YBBB MSST TUES PGPB TJ	QT TG WL LR	TT WC QV LO	TSNP	K/15	✓	FEx	RF	RDT Bly MGb	
704	someone was chased in the feeding tree									
	and fled screaming.									
715	LKKK YBBB MSST TUES PGPB TJ	QT TG WL LR	TT WC QV LO	TSNP	K/15	✓	FEx	RF	MGb RDT Bly	
719	KK made vocal displays and buttress bungs									
	but no one responded.									
730	TJ LKKK YBBB MSST TUES PGPB	QT TG WL LR	TT WC QV LO	TSNP	K/15	✓	FEx	RF	MGb RDT Bly	
744	TU made vocal displays and buttress bungs,									
	and others made warbarks.									
745	LKKK YBBB MSST TUES PGPB TJ	QT TG WL LR	TT LO QV WC	TSNP	K/15	✓	FEx	RF	RDT Bly MGb	
748	ST TU ES made non vocal displays and MS									
	QT screamed while WL made warbarks.									
750	Some IDs made vocal displays and others									
	fled screaming and warbarking.									
	Chimps are all out of the feeding trees.									
751	LK made vocal displays and some IDs									
	fled screaming.									
752	TT was heard coughing very much. (productive).									

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 25th MONTH 03 YEAR 09 OBSERVER FmTWK MK 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
753	Some males made vocal displays and buttress									
	bungs, and others fled screaming and warbarking.									
754	LK made non vocal displays to ms who									
	casually and silently avoided climbing a tree.									
757	TT played with NP by chasing.									
758	QT grooming QV.									
800	LKKK YBBB MSST TUES PGPB TJ	QT TG WL LR	LOTT QV WC	TS NP	1/12					
815	LKKK YBBB MSST TUES PGPB TJ	QT TG WL LR	LOTT QV WC	TS NP	"					
830	LKKK YBBB MSST TUES PGPB TJ	QT TG WL LR	LOTT QV WC	TS NP	"					
839	Some males made vocal displays and buttress									
	bungs and others warbarked and panthooted.									
842	KK made non vocal displays and buttress bungs									
	but no one responded, and immediately									
	someone chased TG who fled screaming.									
843	ES made non vocal displays chasing wh QT									
	who fled screaming.									
844	Some one made non vocal displays and buttress									
	bungs, then LK made vocal displays and buttress									
	bungs as the others warbarked.									

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 25th MONTH 03 YEAR 09 OBSERVER FmTWK MK 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
845	LKKK YBBB MSST TUES PGPB TJ	QT TG WL LR	LOTT QV WC	TSNP	L/12					
846	KK made non vocal displays to LK who									
	ran into the tree silently then climbed									
	down and groomed KK.									
847	KK made joint non vocal displays and									
	BB casually and silently avoided.									
848	PG started non vocal displays and LK KK									
	joined him. MSST casually and silently avoided									
	PG while BB ran into the tree silently.									
853	PG made non vocal displays and MS									
	casually and silently avoided him.									
855	Someone chased TG who fled screaming and									
	LK KK PG made non vocal displays.									
900	YB LKMSBB STKK TUES PGPB TJ	TGQT WL LR	LOTT WC QN	TSNP	L/13					
905	KK made non vocal displays and MS									
	casually avoided pantbarking while PG BB									
	casually avoided silently.									
912	TU playing with TT by touching.									AP
915	YBBB LKKK TUES MSST PGPB TJ	TGQT WL LR	TTLO WC QN	TSNP	L/13					

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 25th MONTH 03 YEAR 09 OBSERVER FmTWk MK 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
916	LK grooming MS.									
917	MS playing with TT by bitting.									AP
921	LK grooming TU.									
923	KK made non vocal displays chasing LK TU									
	who ran into trees silently.									
925	Some IDs made vocal displays, then PG chased									
	TT who fled screaming.									
930	YBBB LKKK TUES MSST PGPB TJ	QTTG WLLR	TTWC QVLO	TSMP	L/13					
933	TG grooming PG.									
936	TU made non vocal displays chasing WL									
	who fled screaming.									
942	TJ ES made vocal displays and buttress bungs,									
	and TG made warbarks.									
944	TJ made vocal displays and buttress bungs,									
	and ES responded with warbarks.									
945	TJ YBBB LKKK TUES MSST PGPB	QTTG WLLR	LOTT WCQV	TSMP	L/13					
945	TJ ES made vocal displays and buttress bungs,									
	and others made warbarks.									
946	TJ then ES made vocal displays and buttress									
	bungs, and others warbarked.									

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 25th MONTH 03 YEAR 09 OBSERVER Fm TWlc MK 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
947	TG approached BB pant grunting									PTG
	but he ignored.									
949	TI then ES made vocal displays and buttress									
	bungs, and others warbarked.									
952	PG made non vocal displays chasing TJ ES									
	who fled into trees screaming.									
958	BB made vocal displays and buttress bungs									
	but no one responded.									
1000	LKKK YBBB MSST TUES PGPB TJ	QTTG WL LR	TTWC QN LO	TSNP	M/8	✓	ANI	UF		
1015	LKKK YBBB MSST TUES PGPB TJ	QTTG WL LR	TTWC QN LO	TSNP	"	✓	"	"		
1030	LKKK YBBB MSST TUES PGPB TJ	QTTG WL LR	TTWC QN LO	TSNP	"	✓	ANI	UF		
1034	WL (WC) leaving the feeding tree.									
1041	QT (QV) also leaving the feeding tree.									
1045	LKKK YBBB MSST TUES PGPB TJ	QTTG WL LR	LOTT WC QN	TSNP	M/8	✓	ANI	UF		
1054	most of the chimps climbed down the									
	feeding tree leaving there only TJ.									
1100	LKKK YBBB MSST TUES PGPB TJ	QTTG WL LR	LOTT WC QN	TSNP	M/8	✓	ANI	UF		
1102	TI leaving the feeding tree last.									
1103	PG made non vocal displays and attack one									
	by kicking to LR who screamed then retaliated.									

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

953 Some IDs climbed into Aningeria making food barks.

KPC Behavior

DAY 25th MONTH 03 YEAR 09 OBSERVER FmTWmk rc 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
	and chased him. He then fled making MVD.									
1107	WL grooming ES.									
1109	Someone was chased in poor view and he fled									
	screaming then warbarked.									
1110	PS made non vocal displays chasing TU who									
	first fled screaming then retaliated chasing him									
	and he fled making MVD. Immediately, also made									
	non vocal displays chasing LR who ran screaming									
	into the tree and the others made warbarks.									
1114	LO was heard coughing. (productive).									
1115	ES made vocal displays and buttress bungs, and									
	WL LR warbarked.									
1115	LKKK YBBB MSST TUES PGPB TJ	QTTG WL LR	LOTT WC QN	TSNP	M/6					
1117	WL grooming LR.									
1121	LR grooming WL.									
1122	QT approached pant grunting and groomed LR.									PTG
1130	LKKK YBBB MSST TUES PGPB TJ	QTTG WL LR	LOTT WC QN	TSNP	M/6					
1138	BB grooming TU.									
1144	LR grooming LO.									

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 25th MONTH 03 YEAR 09 OBSERVER FmTWkc (MK) 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
1145	LuKu YBBB MSST TUES PGPB TJ	QT TG WL LR	LOTT WC QV	TSNP	M/6					
1150	QT playing with WC by touching and biting.									
1152	ES approached and LR QT avoided pant barking									PTG
	while WL approached pant grunting and groomed him.									
1159	LR grooming PG.									
1200	LuKu YBBB MSST TUES PGPB TJ	QT TG WL LR	LOTT WC QV	TSNP	M/6					
208	LO playing alone by swinging.									
1213	LR playing with LO by touching.									
1215	LuKu YBBB MSST TUES PGPB TJ	QT TG WL LR	LOTT WC QV	TSNP	M/6					
1225	PG playing with LO by touching.									AP
1228	QT grooming LR.									
1230	LuKu YBBB MSST TUES PGPB TJ	QT TG WL LR	LOTT WC QV	TSNP	M/6					
1232	QT grooming PG.									
1236	LO playing with QV.									
1237	PG moved and ES pant grunted as he casually									PTG avoided
1238	LR grooming LO.									
1239	ES made non vocal displays chasing QT LR who									
	first fled screaming then retaliated and chased									
	him while wa barking and he fled screaming.									
1245	LuKu YBBB MSST TUES PGPB TJ	QT TG WC QV	LOTT WC QV	TSNP	M/6					

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 25th MONTH 03 YEAR 09 OBSERVER FmTWIC MK 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
1250	LR playing with LO by touching.									AP
1258	LR grooming ST.									
1300	LKKK YBBB MSST TUES PGPB TJ	QT TG WLLR	LOTT WC QV	TSMP	N/6	✓	THV	THV		
1309	BB made non vocal displays chasing ES who fled screaming and others fled pantbarking.									
1312	Someone attacked ES again and he fled screaming and others fled warbarking.									
1313	There was a fight in dense vegetation and there was alot of screams and warbarks.									
1315	LKKK YBBB MSST TUES PGPB TJ	QT TG WLLR	LOTT WC QV	TSMP	N/6					
1329	Someone was attacked in poor view, then MSTU BB chased LK KK screaming and warbarking and LK screamed as they ran into trees.									
1330	LKKK YB BB MSST TUES PGPB TJ	QT TG WLLR	LOTT WC QV	TSMP	N/6					
1330	PB made non vocal displays chasing QT WL who fled screaming and he continued displaying then made ground slaps.									
1333	KK made non vocal displays and LK joined him, then both made buttressbungs and TU ES made warbarks.									

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

1253 MS KK PG eating combs and honey of black bees from a fallen tree.

KPC Behavior

DAY 25th MONTH 03 YEAR 09 OBSERVER KC FmTW MK 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
1334	KK made	nova	vocal displays	and	PG	BB	TY	ES		
	fled then	BB	chased ES	who	fled	screaming.				
1336	KK grooming TY.									
1339	TY grooming KK.									
1345	TJ LKKK YBBB MSST TUES PGPB	QTTG WLLR	LOTT WE QV	TSNP	N/6	✓	Comb	HNY		
1400	LKKK YBBB MSST TUES PGPB TJ	QTTG WLLR	LOTT WE QV	TSNP	4	✓	THV	THV	Mgb	
411	KK feeding on JAS young leaves, then ES									PTG
	approached and KK grunted to him but he ignored.									
1413	WK approached	pant grunted	and	presented						
	to KK who inspected her by touching on the									
	Estrous and smelling on the fingers.									
1415	LKKK YBBB MSST TUES PGPB TJ	QTTG WLLR	LOTT WE QV	TSNP	N/6	✓	Fur	YLW	Mgb	
1430	LKKK YBBB MSST TUES PGPB TJ	QTTG WLLR	LOTT WE QV	TSNP	N				4	
1442	MS grooming YB.									
1445	LKKK YBBB MSST TUES PGPB TJ	QTTG WLLR	LOTT WE QV	TSNP	M/4				Mgb	
1449	Hand clasp mutual groom									HCG MS ⇆ YB
1450	MS grooming YB.									
1452	LK approached and MS	stopped	grooming	YB						
	and casually avoided, then	LK	groomed	YB.						

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 25th MONTH 03 YEAR 09 OBSERVER Fm Tw Mk 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
1455	LK, MS grooming YB.									
1456	MS stopped grooming YB, and picked a leaf									TLU
	which he groomed for 12 secs then rested.									
1457	Chain grooming, LK → YB → MS.									
1500	LKKK YBBB MSST TWES PSPB TJ	QT T9 WLLR	LOTT WC QV	TSNP	M/4					
1502	YB grooming MS.									
1509	MS grooming YB.									
1512	Hand clasp mutual groom									Hcg MS ⇆ YB
1513	MS grooming YB.									
1514	YB grooming MS.									
1515	LKKK MS YB ST	T9 LR	LOTT	TSNP	M/4					
1527	MS grooming YB.									
1530	LKKK MSST YB	T9 LR	LOTT	TSNP	M/4					
1534	Some one made vocal displays and buttress									
	bungs but no one responded.									
1542	MS LK YB left the party followed by LR LO NP									
	and both groups took different directions but									
	TW MK followed LR LONP while J followed KK ST T9 TT TS.									
1545	ST KK	T9	TT	TS	K/6	✓	THV	THV		

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

1507 Chimps separated and others moved away.

KPC Behavior

DAY 25th MONTH 03 YEAR 09 OBSERVER Fm 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						
1551	KK approached and inspected T9				T9					
	by smelling on the Estrous.									
1600	STKK	T9	TT	TS	I/4					
1601	T9, TS eating red soil from the roots of a fallen tree.									
1602	ST KK TT also eating red soil from the									
	roots of a fallen tree.									
1603	T9 feeding on Trichilia young leaves.									
1612	Chimps arrived at E/7 and KK made vocal									
	displays and buttress bangs, and T9 pant barked.									
1615	STKK	T9	TT	TS	E/7	✓	Com FEx	RF 4		
1627	LR (L9) NP	joined the party.								
1630	STKK	T9LR	LOTT	TSNP	E/7	✓	Com FEx	RF		
1645	STKK	T9LR	LOTT	TSNP	4	✓	4	4		
1700	STKK	T9LR	LOTT	TSNP	4	✓	PTE	FN		
1715	STKK	T9LR	LOTT	TSNP	E/7	✓	4	4		
1718	KK leaving PTE and moved				into		FEx.			
1728	TT was heard sneezing.									
1730	STKK	T9LR	LOTT	TSNP	E/7	✓	FEx PTE	RF FN		
1745	ST.KK	T9LR	LOTT	TSNP	4	✓	4	4		

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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 25th MONTH 03 YEAR 09 OBSERVER Fm Sm MK 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
1754	LR approached ST	pant grunting	then groomed him.							PTG
1800	STKK	TS LR	LOTT	TSNP	E/7	✓	FBK	RF		
1809	Chimps climbed down the feeding trees									
	and started moving.									
1811	LR building a night nest, 13m high, DBH 27 cm(E) sp. Dom.									
1812	TT grooming TS.									
315	STKK	TS LR	TTLO	NPTS	E/10					
1821	KK feeding on FBK fruits from the ground.									
1830	STKK	TS	TT	TSNP	F/11					
1833	KK TS eating red soil from a ground hole.									
1845	STKK	TS	TT	TSMP	H/19					
1846	TT TS climbed into FNA and made food barks.									FBK
1849	TS NP also climbed into FNA.									
1900	STKK	TS	TT	TSNP	H/19	✓	FNA	LF		
1903	ST building a night nest, 7m high DBH? sp. TEC.									
1907	KK building a night nest in poor view.									
1910	Obs leaving the nest site and left									
	TSTTTS MP Still feeding on FNA.									

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