DAY 17th MONTH April YEAR 09 OBS-PC SM 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	OL	GRID	MNK	SP	PT
5:45																																															
6:00																																															
6:15																																															
6:30																																															
6:45																																															
7:00																																															
7:15				X							X								X	X	X		X	X						X				X	X			X		X		N/26	None	CAF	YL
7:30				X							X								X	X	X		X	X						X				X	X			X		X			MGB	FFX	RF
7:45				X							X								X	X	X		X	X						X				X	X			X		X			"	"	"
8:00				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		N/26	MGB	—	—
8:30	X			X					X		X	X							X	X	X		X	X						X				X	X			X		X		O/25	None	ANI	RF
8:45	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					
9:15	X		X	X				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	X			X		X					
9:45	X		X	X				X	X		X	X	X		X				X	X	X		X	X						X				X	X			X		X				↓	↓
10:00	X		X	X			X	X	X		X	X	X		X				X	X	X		X	X						X				X	X			X		X				ANI	PF
10:15	X		X	X			X	X	X		X	X	X		X				X	X	X		X	X						X				X	X			X		X				UVA	RF
10:30	X		X	X			X	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				X	X			X		X				—	—
11:00	X		X	X			X	X	X		X	X	X		X				X	X	X		X	X						X				X	X			X		X				—	—
11:15	X		X	X			X	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				X	X			X		X				—	—
11:45	X		X	X			X	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				X	X			X		X				UVA	RF
12:15	X		X	X			X	X	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		X				X	X			X		X		↓	↓	—	—
12:45	X		X	X			X	X	X		X	X	X		X				X	X	X		X	X				X		X				X	X			X		X		O/25	None	—	—
	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	OL				
13:00	X		X				X	X	X		X	X	X		X				X	X	X		X	X				X	X	X				X	X			X		X		O/25	None	—	—
13:15	X		X				X	X	X		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	X				X	X			X		X				UVA	RF
13:45	X		X				X	X	X		X	X	X		X				X	X	X		X	X				X	X	X				X	X			X		X				"	"
14:00	X		X				X	X	X		X	X	X		X				X	X	X		X	X				X	X	X				X	X			X		X				ANI	RF
14:15	X		X				X	X	X		X	X	X		X				X	X	X		X	X				X	X	X				X	X			X		X				"	"
14:30	X		X				X	X	X		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	X				X	X			X		X				—	—
15:00	X		X				X	X	X		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	X	X		X	X				X	X	X				X	X			X		X				—	—
15:30	X		X				X	X	X		X	X	X		X				X	X	X		X	X				X	X	X				X	X			X		X				—	—
15:45	X		X				X	X	X		X	X	X		X				X	X	X		X	X				X	X	X				X	X			X		X		O/25		CAF	YL
16:00													X		X				X	X	X		X	X				X	X	X				X	X			X		X		"		—	—
16:15													X		X				X	X	X		X	X				X	X	X				X	X			X		X		O/26		FFF	RF
16:30													X		X				X	X	X		X	X				X	X	X				X	X			X		X		O/25		THV	
16:45													X		X				X	X	X		X	X				X	X	X				X	X			X		X					
17:00													X		X				X	X	X		X	X				X	X	X				X	X			X		X		↓		↓	
17:15													X		X				X	X	X		X	X				X	X	X				X	X			X		X		O/25		THV	
17:30				X			X						X		X				X	X	X		X	X				X	X	X				X	X			X		X		P/25		CAF	YL
17:45				X			X												X	X	X		X	X				X	X	X				X	X			X		X		"		—	—
18:00				X			X												X	X	X		X	X				X	X	X				X	X			X		X		"		—	—
18:15				X			X												X	X	X		X	X				X	X	X				X	X			X		X		P/24		—	—
18:30				X			X												X	X	X		X	X				X	X	X				X	X			X		X				THV	
18:45				X			X												X	X	X		X	X				X	X	X				X	X			X		X		↓	↓	CAF	YL
19:00				X			X												X	X	X		X	X				X	X	X				X	X			X		X		P/24	None	THV	
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	OL	GRID	MNK	SP	PT
Health	1	1	1	1			1	1	1	1	1	1	1	1	1				1	1	1	1	1	1				1	1	1	2			1	1	1	1			1	1						

COMMENTS LO was heard coughing.

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

LR (1) WL (1) QT (1) TG (1) **KPC Behavior** OU (1) OT (1)

DAY 17th MONTH April YEAR 09 OBSERVER SMSJ 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
709	OBS arrived at the nest site found chimps									
	had already unnested but still around feeding									
	THV H/19									
715	YB PB	TG LR OU WL QT OT	IT LO OG WC QV	TS OM NP OL	H/19	✓	CAF THV	YL	Ø	
720	LR and WL made joint vocal displays. QT									
	made pant hoots									
721	LR and WL made joint vocal displays QT made									
	pant hoots									
721	YB grooming himself									
723	Chimps climbed into FEX tree and started feeding									
	on ripe fruits									
730	YB PB	TG LR OU WL ET OT	IT QV LO WC OG	TS OM NP OL	L/13	✓	FEX	RF	MgB	
745	YB PB	TG LR OT WL ET OU	IT QV LO WC OG	TS OL NP OM	U	✓	U	U	U	
757	Heard distant calls from South of K30 Blue this									
	Party responded with pant hoots									
800	YB PB	TG LR OT WL ET OU	IT QV LO WC OG	TS OM OL NP	L/13	✓	FEX	RF	MgB	
814	Chimps leaving the feeding and each on ground									
	end moving at same time PR made non vocal									
	displays and slapping the ground OU OT TG QT									
	made Pant barks									

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 17th MONTH April YEAR 09 OBSERVER SMST 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
815	YB PB	TG OT OU WL QT LR	OG WC LO QV TT	TS NP OL OM	L/13				MGB	
815	PB made non vocal displays against WL QT LR OU									
	then LR fled Silent climb atree and QT OU WL									
	made waar barks and joint chasse against									
	PB who fled making non vocal displays.									
818	PB made non vocal displays towards OU OG OT QT WL									
	LR they made waar barks against him then PB									
	grabbed OG made attack ① to him with slaps and									
	dragging him on ground he fled screaming and									
	PB Continued making non vocal displays									
822	PB made non vocal displays and chassed									
	WL who fled screaming climbing up atree									
	OU OT OG climbed tree's pant barking									
824	Chimps climbed into ANI tree joining other									
	individuals and they started feeding on ripe fruits									
825	PB was heard SNeezing									
830	PG YB PB ST TJ	OU WL TG QT LR OT	LO TT OG WC QV	TS OL OM NP	M/8	✓	ANI	RF	Ø	
845	PG YB PB ST TJ	OU TG WL QT LR OT	LO TT OG WC QV	TS OM OL NP	"	✓	"	"	Ø	
900	PG YB PB ST TJ	OU TG WL QT LR OT	LO TT OG WC QV	TS OM OL NP	"	✓	"	"	Ø	
900	Heard distant calls from north of K30 Blue this party responded with waars and 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

KPC Behavior

BL (1)

DAY 17th MONTH April YEAR 09 OBSERVER SMSTMK 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
905	Pg ST PB	leaving	the feeding	tree						
908	KK BB BL BO	joined	the party and	KK BB	made	joint				
	non vocal	displays and	PB	approach	them	Pant	barking			
	they Ignored	KK made	buttress	bungs and	ST	fled	Screaming			
	and KK and	BB made	joint	chasse to	Pg	who	fled	Screaming		
	then KK made	attack (1)	to Pg	with	Kicks and	Slaps	he	fled		
	Screaming	PB fled	pant	barking and	KK made	buttress	bungs			
910	KK made	Non vocal	displays	and	buttress	bungs				
	and he	chassed	ST BB	Pg	both	fled	Screaming			
	climbing	up	trees							
911	KK made	non vocal	displays	and	buttress	bungs				
	Others	didn't	respond							
915	ST BB KK PB Pg YB IJ	LR BL OU Tg WL QT OT	Og TT BO WC LO QV	TS OL OM NP	M/8	✓	ANI	RF	Ø	
915	KK made	non vocal	displays	and	chassed					
	PB who	fled	pant	barking						
917	KK made	non vocal	displays	BB	made	hoo's				
919	WL approach	Pant	grunting	to KK	he	Ignored				PTg
920	WL groomed	KK	shortly							
929	LR (Lo) QT (QV)	leaving	the feeding	tree						
930	KK PB Pg ST BB YB IJ	LR WL QT OU OT Tg BL	Og QV LO WC TT	TS OL OM NP	M/8	✓	ANI	RF	Ø	
932	Heard distant	calls	from	north	west	of	K	Bo	Blue	
	this party	re								
935	LR build	a day	nest and	rest	tree = UVA	HT = 7m				

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 17th MONTH April YEAR 09 OBSERVER BB MST 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
937	BD build a day nest end rest tree =				UVA			HT	8m	
943	BD leaving the nest-									
945	KK ST BB PG PB YB TS	TG WL OL OT BL LR	LO OG BO QV WC TT	TS OM OL NP	M/8	✓	ANI	RF	Ø	
949	Wh Wear barked at BD and Crm threat to him, he fled									
	Silent									
956	KK joined	joined	the party but no calls were made							
100	KK PG BB PB YB TS, LR	TG WL OL OT BL LR	LO OG BO QV WC TT	TS OM OL NP	M/8	✓	ANI	RF	Ø	
1001	chimps leaving the feeding tree and moving on									
	ground									
1006	ST and PG both grooming BB									
1007	KK made non-vocal displays against BB ST PG									
	both fled Silent and PB fled Pant barking									
1009	PG grooming BB									
1010	ST grooming KK									
1013	KK grooming BB									
1015	KK ST BB YB PG PB TS	OL WL OT BL TG	OV OG LO WC TT BO	TS OM OL NP	M/8	✓	UVA	RF	Ø	
1019	Some one made wears in a poor view then KK mounted									
	PG at same time KK groomed PG									
1024	Chain groom QT → BB → ST									
1029	Hand clasp mutual groom KK				← →		PG			HCG

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

1014 OT feeding on UVA ripe fruits

KPC Behavior

DAY 17th MONTH April YEAR 09 OBSERVER BD SM ST 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
1026	Hand clasp mutual groom ST ←→ BB ← QT									Hcg
1026	mutual groom after hand clasp KK ←→ pg									
1029	Chain groom QT → KK → pg									
1030	KK LK ST BB pg PB TJ YB	LR TG BL WL QT OT OU	OG LO WC QV TT BO	TS OL OM NP	M/8				Ø	
1030	LO was heard coughing (wet cough)									
1030	ST groomed BB after hand clasp									
1033	Chain groom QT → pg → KK → BB ← ST									
1043	ES and EU joined the party and KK made vocal									
	displays and buttress bungs Others made pant hoots									
1045	KK LK ES pg PB TJ BB YB ST	LR TG BL WL QT OT OU	OG LO WC QV TT BO	TS OL OM NP EU	M/8				Ø	
1048	PB made non vocal displays and chassed BL									
	who fled screaming climbing a tree PB continue									
	displaying with ground slapping									
1049	ST grooming BB and TJ grooming pg									
1050	LR (LO) leaving the nest									
1051	WL grooming pg									
1052	pg grooming WL									
1053	Hand clasp mutual groom WL ←→ pg									Hcg
1054	BB grooming ST and WL groomed pg after hand clasp									
1100	KK YB LK ES TJ BB ST pg PB	LR WL QT OU OT TG BL	BO OG TT QV WC LO	EU OM OL TS NP	M/8				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 17th MONTH April YEAR 09 OBSERVER BP SMSJMK Found: C FT FFT (N) Other_____

AL (1)

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1115	KK YB ST BB TJ ES LK PB PG	LR WL QT OU OT BL TG	TT BO OG LO WC QV	TS NP EU OL OM	M/8				Ø	
1130	KK YB ST BB TJ ES LK PB PG	LR WL QT OU OT BL TG	TT BO LO OG WC QV	TS NP EU OL OM	"				Ø	
1145	KK YB ST BB TJ ES LK PB PG	LR WL QT OU OT BL TG	TT BO LO OG WC QV	TS NP EU OL OM	"				Ø	
1146	WL wear barked at BO who fled screaming approaching									
	PG then he made non vocal displays BO.									
	avoid casual screaming Others made pant barks									
1200	KK YB ST BB TJ ES LK PG PB	LR WL QT OU OT BL TG	TT BO LO OG WC QV	TS NP EU OL OM	M/8	✓	UVA	RF	Ø	
1206	AL AT AZ joined the party AL made pant barks and									
	BB PG made joint non vocal displays towards AL									
	Who fled climbing atree pant barking and WL LR									
	also fled climbing tree's									
1208	PG Made non vocal displays and he chassed LR									
	Who fled screaming climbing atree and ST avoid									
	Casual silent									
1213	Some one made non vocal displays and buttress									
	bungs Others fled pant barking									
1215	KK ES BB PG LK TJ ST YB PB	AL LR QT BL WL OU OT TG	TT OG LO BO WC QV AT AZ	TS OL EU OM NP	M/8				Ø	
1218	KK made non vocal displays and TT fled pant barking									
	Climb atree and LR with others fled climbing tree's									
	wear 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 17th MONTH April YEAR 09 OBSERVER KP SMS TMK 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
1220	PB grooming QT									
1221	KK made non vocal displays and non vocal displays PG chased WL who				PG joined him with			fled screaming		
	climbing a tree and QT PB also fled				Pant barking					climb
	trees and KK made buttress bangs									
1222	KK made non vocal displays and buttress bangs									
	Others fled Pant barking									
1227	LR feeding on CHT young leaves									
1227	KK made non vocal displays and buttress bangs									BL
	made pant hoots									
1230	KK LK BB ST PG YB PB ES TS	LR TG WL BK OT PA QT	BV WC DG LO AT TT BO	TS OL OM EU NP	10 CT				Ø	
1231	QT grooming ES									
1232	OT AT BO TT	playing together by wrestling and patting								
	each other.									
1240	YB and LK left the party and moved away									
1245	KK ST BB PG PB ES TS	LR OL WL BT BL PA OT TG	AT AZ LO DG WC TT BO QV	EU NP TS OL OM	10 CT				Ø	
1248	OT and TT played badly TT end up screaming									
	then ES made non vocal displays and buttress									
	bangs OT TT fled silent climbing up trees									
1300	KK ST BB PG PB ES TS	LR OL WL BT BL PA OT TG	DG WC BO QV PA LO AT TT	EU TS NP OL OM	10 CT				Ø	
1009	ES made non vocal displays and buttress bangs WL and LR made									Wear
	fled screaming he continued Make NVD									
	bangs against him									

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 17th MONTH April YEAR 09 OBSERVER BP SMSJMK 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
1311	Some one made non vocal displays and KK also made non vocal displays and buttress bungs Other ID's fled pant barking									
1315	KK BB ST PG PB ES TJ	LR OU TG WL QT BL AL OT	BO OG LO QV WC TT AT AZ	TS OL OM NP EU	10/CT				Ø	
1317	Some one chassed EU who fled screaming and ES made non vocal displays towards LR who retaliate make waar barks chassing ES he fled making displays									
1319	PG made non vocal displays towards OU who fled pant barking climb atree and KK made non vocal displays BB avoid flee silent climb atree and BL made pant barks									
1326	BL approach pant grunting to BB KK both they inspected her by smell and touch on estrous									PTG
1329	BL grooming BO									
1330	KK BB ST PG PB ES TJ	BL OU AL QT OT WL LR TG	BO OG LO QV WC AT AZ TT	TS NP EU OL OM	10/CT	✓	UVA	RF	Ø	
1335	BL feeding on JAS young leaves ST looking at her									
1345	KK ST BB PG PB ES TJ	LR OU AL TG WL QT OT BL	BO AZ AT QV WC TT OG LO	TS OL OM NP EU	10/CT	✓	UVA	RF	Ø	
1351	Chimps climbed into ANI tree and Started feeding									
1353	ES made vocal displays and buttress bungs others made pant hoots									
1400	KK PG ST ES PB BB TJ	WL OU LR OT AL TG QT BL	OG LO WC AT AZ BO TT QV	EU OL OM NP TS	M/8	✓	ANI	RF	Ø	
1404	Some one chassed QT in a feeding tree she fled screaming									
1415	KK PG ST ES PB BB TJ	WL OU LR OT AL TG QT BL	OG WC LO AT AZ BO TT QV	EU OL OM NP TS	M/8	✓	ANI	RF	Ø	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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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 17th MONTH April YEAR 09 OBSERVER BD SM SJ 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
1424	Pg and KK leaving the feeding tree and AL AZ									
	followed them at same time									
1428	BB and AT leaving the feeding tree									
1430	KK ST BB PG PB ES TJ	OU TG WL QT LR BL OT AL	LO AZ AT BO OG WC QV TT	TS OL OM EU NP	M/8	✓	AN1	RF	Ø	
1431	LR (LO) and OU (OL) og om leaving the feeding tree									
1432	AZ approach on the hole in alog for Bee honey of experiment he put a stick to a hole and licking on it but the hole was empty									TLU GT
1434	AT put a stick to a hole for Bee honey then licking on the stick but no honey in the hole									TLU
1435	OT smell on the hole and get a stick put it to a hole for honey and licking on a stick but no honey in the hole									TLU
1445	KK PG PB ES TJ ST BB	LR TG QT BL WL AL OT OU	OG QV LO BO TT AT AZ WC	TS NP EU OL OM	M/8				Ø	
1500	KK PG PB ES TJ ST BB	LR TG QT BL WL AL OT OU	OG QV LO BO TT AT AZ WC	TS NP EU OL OM	"				Ø	
1504	Some individuals left the party and moved away.									
1505	WL made wear barks and chassed OT then she made attack (1) to her with a slap OT fled silent									
1515	BB KK ST	WL OU OT AL QT BL LR TG	OG WC QV AT AZ LO BO TT	NP OL OM TS	M/8				Ø	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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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

1433 all chimps leaving the tree and moving

KPC Behavior

DAY 17th MONTH April YEAR 09 OBSERVER BP SMSTMK 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
1530	ST KK BB	BL WL LR OU OT AL QT TG	LO WC BO AT AZ 09 QV TT	NP OL OM TS	N/8				Ø	
1538	QT feeding on CAF young leaves									
1540	OU grooming OL									
1542	KK made vocal displays and buttress bungs but no one responded									
1543	WL made vocal displays and buttress bungs some one responded with wear barks									
1545	ST KK BB	BL WL LR OU OT AL QT TG	LO WC BO AT AZ 09 QV TT	NP OL OM TS	N/8	✓	CAF	YL	Ø	
1549	OT made attack (1) to BL with a slap BL screamed and retaliate by chassing OT who fled silent									
1550	BL and WL made screams and make GGR genitals, genitals rumb									
1550	WL made vocal displays but no one responded									
1550	ST BB KK and LR LO left the group and moved away BP followed them									
1556	OT threatened BL by shaking branch to her then BL retaliate by chassing OT while making screams She fled silent									
1600		TG WL QT AL BL OU OT	WC 09 QV AT AZ BO TT	NP OL OM TS	P/4				Ø	
1612	Chimps climbed into FBR tree and started feeding on ripe fruits									

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):

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KPC Behavior

DAY 17th MONTH April YEAR 09 OBSERVER SMSTMK 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						
1615		OU BL QT WL PL TG OT	OG GV AZ WE BO PT TT	NP OL OM TS	S/3	✓	FBK	RF	Ø	
1618	Chimps leaving the feeding tree and moving on ground									
1624	Chimps entered into THV and started feeding in									
	adense vegetation									
1630		OU BL QT PL WL TG OT	OG GV AT WE BO AZ TT	NP OL OM TS	P/1	✓	THV		Ø	
1645		OU BL QT WL PL TG OT	OG WE GV AT BO AZ TT	NP OL OM TS	N/B	✓	"		Ø	
1700		OU BL OT WL PL TG QT	OG GV AZ WE AT BO TT	NP OL OM TS	"	✓	"		Ø	
1715		OU BL QT WL PL TG QT	OG WE GV PT BO TT	NP OL OM TS	"	✓	"		Ø	
1728	Chimps joined YB and LK females made pant barks									
1730	LK YB	OU BL QT PL WL TG OT	OG GV AT AZ WE BO TT	NP OL OM TS	F/3+	✓	CHF	YL	Ø	
1734	OU made food barks and chassed NP in feeding tree NP fled screaming									FBK
1736	QT made near barks against NP chassed her									
	She fled screaming both leaving the tree then QT									
	made attack ① to NP with a slap She retaliate									
	while screaming bite QT and exchanged slaps									
	QT Continued chassing her									
1740	BL BO left the party and moved away									
1742	Chimps leaving the feeding and moving on ground									

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KPC Behavior

DAY 17th MONTH April YEAR 09 OBSERVER SMSTMK 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						
1745	LK YB	TG QT OT WL OU AL	TT AZ AV AT OG WC	NP OL OM TS	F/34				Ø	
1749	LK made non vocal displays and classed TG who fled screaming WL and other JD's fled Pant barking Climbing up trees									
1800	LK YB	TG QT WL OU AL	TT AK AT OG AV WC	NP OL OM TS	A/24				Ø	
1810	LK made non vocal displays TT TG fled Pant barking climbing trees and QU on NP fled silent climbing also trees									
1815	LK YB	TG WL QT OU AL	TT AZ WC AT OG AV	NP OL OM TS	AD/23				Ø	
1815	TG approach pant grunting to LK she extended hand to him like norse LK extended hand to her and they shake hands									PTG
1818	TG approach pant grunting to LK and she presented to him he Ispected her by touch and Smell on estrous									PTG
1819	QT pant grunted to TG and touch on her TG Ignored									PTG
1824	TS feeding on CAF young leaves									
1830	LK YB	TG QU QT WL OT AL	AV OG WC TT AT AL	NP OL OM TS	OO/44	~	THV		Ø	
1845	LK YB	TG QU QT WL OT AL	AV OG WC TT AT AZ	NP OL OM TS	in	~	CAF THV	YL	Ø	

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KPC Behavior

DAY 17th MONTH April YEAR 09 OBSERVER SMSJMK 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
1858	Lk approached AL she pant grunted and presented									PIG
	to him he Inspected her by touch on estrous									
1900	YB LK	AL TG OU WL QT OT	TT QV WC AZ AT OG	TS OL OM NP	51 / NIT	✓	THV		Ø	
1910	OBS Abandoned Chimps in THV feeding as									
	it come dark at 51/Nyakatonjo									

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