DAY 26th MONTH FEB YEAR 09 OBS-PC SM TMF/40 FmTWKJ HOW FOUND FT

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GV	WC	GRID	MNK	SP	PT
Estrus														1	2									3								1				1	1												
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		X	X									X	X							X	X			X	X				X	X	X	M/26	None	FCP	RF
7:30	X	X	X	X	X	X	X	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							X	X			X	X				X	X	X	↓	None	FCP	RF
8:00		X									X	X		X	X																				X	X				X	X	↓	M/26	MGB	〃	〃
8:15											X	X		X	X																				X	X				X	X	M/26	MGB	—	—
8:30											X	X		X	X																				X	X				X	X	M/25	None	FNA	RF
8:45	X			X	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				X	X		〃		
9:15	X			X	X	X	X	X	X	X	X	X		X	X									X	X											X	X				X	X		MGB		
9:30	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				
10:00	X			X	X	X	X	X	X	X	X	X		X	X									X	X											X	X				X	X			↓	↓
10:15	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X			FNA	RF
10:30	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X		↓	CAF	YL
10:45	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X			MGB	THV	
11:00	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X		↓	RDT		
11:15	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X		M/25	〃	↓	
11:30	X	X	X	X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X		N/25	None	THV	
11:45	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			FEX	YL
12:15	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X		↓	n	n
12:30	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X		↓	None	n	n
12:45	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X		N/25	RDC	FBR	RF
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GV	WC	GRID	MNK	SP	PT
13:00	X			X	X	X	X	X	X	X	X	X		X	X									X	X							X	X			X	X				X	X		N/25	RDC	FBR	RF
13:15	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				—	—
13:45	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X				THV	
14:00	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		↓	*	n	
14:15	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		N/25	RDC	—	—
14:30	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X			None	—	—
14:45	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X				COM	RF
15:00	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X				n	n
15:15	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		↓		n	n
15:30	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		N/25		—	—
15:45	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		O/25		—	—
16:00	X			X	X	X	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			X	X				X	X				FEX	RF
16:30	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		↓		n	n
16:45	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		O/25		n	n
17:00	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		O/24		THV	
17:15	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		〃	↓		
17:30	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		P/24	None	↓	
17:45	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X			*	THV	
18:00	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X			*	LOW	YL
18:15	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X			*	n	n
18:30	X			X	X	X	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			X	X				X	X			*		
19:00	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		↓	*	↓	
19:15	X			X	X	X	X	X	X	X	X	X												X	X							X	X			X	X				X	X		P/24	*	THV	
19:30																																																
19:45																																																
20:00																																																
20:15																																																
20:30																																																
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GV	WC	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	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1				

COMMENTS LO have wet cough, BWC, RDC 1745 – 1915.

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 BL① BU② LR① **KPC Behavior** TG③ QT①

DAY 26th MONTH FEB YEAR 09 OBSERVER KST SM FM IW 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
710	Obs found chimps in Fcp tree feeding at									
	B/27									
714	ES chassed WL who fled screaming and PB									
	continued also chassing WL she fled screaming									
	and were barking									
715	MS PG LK PB ES TS AJ TU KK YB BB ST	WL BU BL BT LR TG	BO WC GV TT LO	EU NP TS	B/27	✓	FCP	RF	Ø	
724	PG chassed ES who fled screaming and left									
	the tree others didn't respond.									
730	MS PG LK PB ES TS AJ TU KK YB BB ST	WL BL BU BT LR TG	BO WC GV TT LO	EU NP TS	B/27	✓	FCP	RF	Ø	
733	LK chassed PB he fled screaming									
741	BO approach Pant barking to TU he ignored									
745	MS PG LK PB ES TS AJ TU KK YB BB ST	WL BL BU BT LR TG	BO WC GV TT LO	EU NP TS	B/27	✓	FCP	RF	Ø	
745	QT made arm threat to BU she fled silent									
752	AJ and LK leaving the feeding tree									
755	MS leaving the feeding tree									
756	Some individuals Separated from others and									
	Moved away									
757	QT entered into old nest and Improving it then									
	rest tree = CAF	Hi = 24 m								
800	TU PB TS	BL QT WL BU	WC BO GV	NP	B/27	✓	FCP	RF	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 26th MONTH FEB YEAR 09 OBSERVER TW SM FM 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
812	PB left the feeding tree									
819	PB TW TJ	BL WL GT BU	BO WC BV	NP	B/27	✓	FCP	RF	MgB	
824	QT and WL leaving their nests all climbed down and BL BO BU NP left the feeding tree to ground then moving but TJ TW remained behind									
826	PB made non vocal displays and slapping the ground WL and QT fled Pant barking									
830	PB	BL WL GT BU	BO WC BV	NP	B/GT				D	
831	BU grooming BO									
833	NP grooming herself									
834	PB made attack ① to BU with kicks and slaps she retaliated while screaming and chasing him, PB fled making non vocal displays and slapping the ground									
835	PB made non vocal displays and chasing BU who fled screaming									
835	Chimps joined Other individuals in FNA tree all made Pant hoots									
845	KK LK YB PB MS EB PG ST	BL TW WL BT BU	TT BV WC BO	TS NP EU	B/21	✓	FNA	RF	D	
854	QT moved towards TS who screamed then QT extended hand touching on her TS kept screaming TG didn't respond.									

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 FEB YEAR 09 OBSERVER TW SM FM 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
900	KK AJ LK ES PG YB PB MS ST	BL BU WL BT TG	BO WC BV TT	TS EU NP	B/21	✓	FNA	RF	Ø	
913	Some one made non vocal displays in afeedi									
	ng tree and AJ chassed TG who fled screaming									
	Others fled pant barking									
913	Cop. scream no dart appro. M→F 7sec					no	groom	no		ep AJ→TG
	Interference									
915	KK LK AJ ES PG YB PB MS ST	BL BU WL BT TG	BO BV WC TT	TS EU NP	B/21	✓	FNA	RF	MGB	
917	Silent Cop. no dart appro. M→F 6sec					no	groom	no	Interference	ep MS→TG
930	KK LK AJ ES PG YB PB MS ST	BL BU WL BT TG	BO WC BV TT	TS EU NP	B/21	✓	FNA	RF	MGB	
930	AJ grooming himself									
932	TG make a day rest with afeeding tree then									
	rest HT= 18M high									
937	Tu and TJ joined the party but no calls were									
	made.									
938	TJ grooming Tu									
945	TU AJ LK TJ MS KK ES PG PB YB ST	BL BU TG BU WL BT	BV TT WC BO	NP EU TS	B/21	✓	FNA	RF	MGB	
957	LK AJ MS ST KK leaving the feeding tree									
959	Hand clasp mutual groom Tu ↔ MS									HCG
1000	TU AJ TJ MS LK KK ES PB PG YB ST	BL BU TG BU WL BT	BV TT WC BO	NP EU TS	B/21	✓	FNA	RF	MGB	
1000	Tu groomed MS 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 26th MONTH FEB YEAR 09 OBSERVER JW SMFMKJ 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
1001	Chain groom MS -> TU -> ST									
1005	Some ID's entered into THV and started feeding									
	in adense vegetation									
1006	Hand clasp mutual groom				TU <-> ST					Hcg
1008	MS groomed ST									
1010	LR LO joined the party but no calls were									
	made									
1014	Chain groom MS -> ST -> TU									
1015	KK PG ES TU ST YB LK PB MS AJ TJ	LR BL TG WL BU QT	LO QV WE TT BO	EU NP TS	B/21	✓	FNA THV	RF	MgB	
1016	ST groomed TU after chain groom									
1018	LR grooming LO									
1022	Hand clasp mutual groom				TU <-> LR					Hcg
1024	LR moved away after hand clasp									
1026	KK grooming him self									
1027	LK grooming LR									
1029	chimps leaving the feeding tree reach on ground									
	then rest									
1029	MS made non vocal displays AJ avoid casual									
	Silent at same time WL made attack (2) to NP									
	where by WL bitting NP on her back and NP retaliate									
	by make attack (1) to WL by bite on her head while all V									

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

Making screams and wear barks

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 FEB YEAR 09 OBSERVER JW SM EM 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						
1030	LK PG ES AJ ST LK PB TG MS YB TM	LR BL BU GT TG WL	BO BW WC LO TT	EU TS NP	B/21	✓	CAF THV	YL	MGB	
1035	LK and MS both grooming				ST					
1036	LR approach pant grunting to				AJ		and	She	groomed	
	him									
1036	Hand clasp mutual groom				MS	⟷		ST		Hcg
1037	MS groomed ST Shortly									
1038	Hand clasp mutual groom				LK	⟷		AJ		Hcg
1040	LR grooming YB and LK				groomed			AJ		after
	hand clasp									
1040	LO was heard Coughing (wet cough)									
1041	Chain groom AJ → LK →				YB	←		LR		
1043	Hand clasp mutual groom				YB	⟷		LR		Hcg
1044	Hand clasp mutual groom				LK	⟷		LR		HCG
1045	KK PB PG LK MS AJ ST ES TJ TU YB BB	TG BU BK LR WL GT	LO WC BO BW TT	EU TS NP	B/21	✓	THV		MGB	
1046	Chain groom LR → LK →				YB					
1047	LR grooming LK and				YB		grooming		AJ	
1056	LR playing with LO by tickling and								bite	AP each
	Other									
1100	KK PB PG LK MS AJ ST ES TJ TU YB BB	TG BU BL LR WL GT	LO WC BO BW TT	EU TS NP	B/19	✓	THV		RST	
1115	KK PB PG LK MS AJ ST ES TJ TU YB BB	TG BU BL LR WL GT	LO WC BO BW TT	EU TS NP	"	✓	"		"	

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

1039 BB joined the party in THV No calls made.

KPC Behavior

DAY 26th MONTH FEB YEAR 09 OBSERVER TW SM EM KS 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						
1126	ST moved towards TG She fled pant barking									
	climbing up a tree									
1129	PB feeding on Brown soil from roots of a fallen tree									
1130	KK TU ES PG MS YB AJ TJ PB KE BB ST	BL TG BV LR WL BU	BO BY WC LO TT	EU TS MP	B/16	✓	THV		Ø	
1132	PG Made non vocal displays but no one									
	responded									
1134	PG Made non vocal displays but no one									
	responded									
1136	PG Made non vocal displays towards ST									
	Who fled screaming and he turned back									
	retaliating by Chassing PG while screaming									
	PG fled making non vocal displays									
1137	YB Made non vocal displays and buttress									
	bungs but no one responded									
1145	KK TU MS ST BB PG PB KE YB TJ AJ	LR BL TG BV WL BU BT	BO BY WC LO TT	EU TS MP	B/16				Ø	
1149	KK Made non vocal displays and buttress bungs									
	PG fled screaming and ST BB both avoid									
	casual silent									
1150	MS grooming BB									
1153	ST grooming BB									

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 FEB YEAR 09 OBSERVER TW SMFMKJ 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
1156	silent cop no dart appro. F→M 10sec no groom									CP LK→TG
	no interference									
1158	Chimps climbed into FEX tree and started									
	feeding on young leaves									
1158	ST and LK both grooming BB									
1200	KK TU BB ES TJ PB PG LK MS ST YB AJ	BL TG LR BU WL QT	BO QV WC TT LO	TS EU NP	B/13	✓	FEX	YL	Ø	
1201	MS chassed TJ in a feeding tree he fled screaming									
	and waar barking									
1215	MS TU AJ BB ES TJ PG PB LK KK YB ST	BL TG LR BU WL QT	BO QV WC TT LO	TS EU NP	B/13	✓	FEX	YL	Ø	
1222	Hand clasp mutual groom BB ←→ ST									Hcg
1223	Mutual groom after hand clasp BB ←→ ST									
1223	ST groomed BB after Mutual groom									
1225	BB grooming ST									
1230	KK LK MS YB BB ST TU AJ PG PB ES TJ	TG BL BU WL QT LR	QV WC TT LO BO	EU TS NP	B/13	✓	FEX	YL	Ø	
1235	ST grooming BB									
1238	Chimps leaving the feeding tree reach on ground									
	then moving									
1239	Tu grooming BB									
1240	BB grooming									
1241	Hand clasp Mutual groom Tu ←→ BB									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

KPC Behavior

DAY 26th MONTH FEB YEAR 09 OBSERVER TW SM FM 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
1244	Some Individuals climbed into FBR tree while									FBK
	making food barks at same time MS made									
	non vocal displays and buttress bungs									
1245	KK TU MS BB ST PG PB LK ES TJ YB AJ	BL BU LR WL QT TG	TT QV WC LO BO	EU TS NP	Z/BFP	✓	FBR	RF	RDC	
1249	LR Chassed NP who fled screaming Others									
	didn't respond									
1300	KK TU MS PG LK PB TJ ES ST AJ BB YB	BL BU LR WL QT TG	TT QV WC LO BO	EU TS NP	Z/BFP	✓	FBR	RF	RDC	
1305	Two Adult males of RDC's entered into FBR. While									
	making alarm calls and chassing, harrassing chimps									
	Immediately all chimps left the tree silently									
	ID's were KK MS AJ TJ PB LR LO BB QT QV WL WC NP ST									
1315	KK TU ES TJ ST BB PG PB LK YB AJ MS	BL BU LR WL QT TG	TT BO WC QV LO	EU NP TS	Z/BFP				RDC	
1316	MS grooming ST									
1320	Hand clasp mutual groom ST ⟷ MS									HCG
1321	ST groomed MS after hand clasp									
1326	Cop. Scream no dart MA 10sec no groom no Interference									CP BB → TG
1328	BL Bu Bo left the party and moved away									
1330	KK TU ES TJ AJ MS LK PG PB BB YB AJ	LR QT WL TG	QV WC LO TT	EU TS NP	Z/BFP				RDC	
1330	ES approached QT who Pant grunted to him then She groomed ES									PTG
1331	Cop. scream no dart appro. M → F 8sec she groomed him after no interference									CP ST → TG

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

1244 BB Chassed TJ he fled Screaming

KPC Behavior

DAY 26th MONTH FEB YEAR 09 OBSERVER SMKJTW 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
1337	MS grooming TG									
1345	KK TU ES PB PG BB YB PJ LK TJ MS ST	TG WL LR QT	BV WC TT LO	NP TS EU	B/11	✓	THV		RDe	
1400	KK TU ES PB PG BB YB PJ LK TJ MS ST	TG WL LR QT	BV WC TT LO	NP TS EU	11	✓	11		11	
1405	KK Made vocal displays and buttress bangs ES									
	fled Pant barking									
1408	KK grooming LK									
1410	LK grooming KK									
1415	KK TU ES PB PG BB YB PJ LK TJ MS ST	TG WL LR QT	BV WC TT LO	NP TS EU	A/9				RDe	
1423	KK made vocal displays and buttress bangs LK									
	Made pant hoots									
1430	KK TU ST YB MS LK BB PG PB ES PJ TS	TG WL LR QT	BV WC TT LO	NP TS EU	F/7				Ø	
1431	PG Mounted KK at Sametime PG groomed KK									
1432	Someone made vocal displays and buttress bangs									
	then KK and PG made joint vocal displays and									
	Others made waar barks									
1445	KK PG PB ES TJ TU LK BB PJ YB MS ST	TG LR WL QT	BV WC LO TT	TS EU NP	F/7	✓	COM	RF	Ø	
1452	PB feeding on PTE young leaves									
1500	KK PG PB ES TJ TU LK BB PJ YB MS ST	TG LR WL QT	BV WC LO TT	TS EU NP	F/7	✓	COM	RF	Ø	
1515	KK PG PB ES TJ TU LK BB PJ YB MS ST	TG LR WL QT	BV WC LO TT	TS EU NP	11	✓	11	11	Ø	
1525	TG feeding on CHT young leaves									

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

1440 Some IB's climbed in COM tree and started feeding on ripe fruits

1447 cop. Scream no dark appro. F→M 9 see no groom no interference CP GB→TG.

KPC Behavior

DAY 26th MONTH FEB 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
1529	Chimps leaving the feeding to ground then									
	Moving									
1530	KK TU YB MS BB ST AJ ES PG TJ LK PB	WL QT TG LR	QV TT WC LO	EU TS NP	F/7				Ø	
1534	PB pant grunted to AJ who made arm threat									PTG
	to him PB fled screaming									
1541	QT approach pant grunting to KK and she groomed									PTG
	him									
1542	WL approach pant grunting to KK and he groomed									PTG
	her									
1544	WL grooming KK									
1545	KK TU ST PG MS PB BB PJ ES LK YB TJ	WL QT TG LR	QV TT WC LO	EU TS NP	G/3				Ø	
1546	ES made vocal displays and buttress bungs									
	Others responded with pant hoots									
1548	ES approached QT who pant grunted and groomed									PTG
	him									
1549	KK grooming WL									
1551	LK grooming AJ									
1552	LK grooming BB and WL grooming WC									
1553	WL grooming KK									
1557	ES Inspecting QT by touch on estrous then smell on fingers									

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 FEB YEAR 09 OBSERVER SM KJTW 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
1558	KK made non vocal displays QT ES fled pant									
	barking Others made waars									
1559	Pg made non vocal displays Tg TS TT fled									
	Silent and PB avoid casual pant barking									
1600	KK ES PB ST TJ TU Pg BB MS YB AJ LK	LR QT WL Tg	QV LO WC TT	EU TS NP	G/3				Ø	
1605	Pg made non vocal displays and attack (1) to ST with kicks he screamed and retaliate while screaming and chassing Pg									
	who fled silent climbing a tree TU KK LK MS BB all made vocal displays and waars									
1607	Pg made NVD and attack (1) to ST with kicks he retaliate while screaming chassed Pg who fled making NVD Other males made VD and waars then Pg approached YB while screaming and extended hand to him YB Ignore									
1607	Silent cop. with dart appro. M → F 7sec no groom									CP ES → Tg
	no interference									
1612	KK made vocal displays and LK joined him with VD then MS and Tu fled screaming all climbed tree then KK mounted									
	BB and ST while ST making soft screams at same time AJ chassed YB who fled screaming									
1614	Tg and her family entered into FEX tree and									
	Started feeding on ripe fruits									
1615	KK TU ST BB MS Pg PB AJ TJ ES YB LK	LR QT WL Tg	QV LO WC TT	EU TS NP	G/2	✓	FEX	RF	Ø	
1617	AJ chassed TJ and Tg in a feeding tree both fled									
	Screaming and TJ left the tree									
1630	KK TU ST BB MS Pg PB AJ TJ ES YB LK	LR QT WL Tg	QV LO WC TT	EU TS NP	G/2	✓	FEX	RF	Ø	
1645	KK TU ST BB MS Pg PB AJ TJ ES YB LK	LR QT WL Tg	QV LO WC TT	EU TS NP	"	✓	"	"	Ø	
1647	Chimps leaving the feeding and moving on ground									

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 FEB YEAR 09 OBSERVER TW SMKTEM 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
1650	Chimps entered into THV and started feeding in									
	adense vegetation									
1655	BB feeding on ANT young leaves									
1658	Some one was chassed in a dense view who									
	fled screaming									
1700	LK MS YB TS PG ES KK BB AJ TU PB ST	LR WL GT TG	TT WE QV LO	TS NP EM	-1/29	✓	THV		Ø	
1711	TU grooming BB									
1715	LK TU KK ST MS ES BB PG PB TS AJ YB	LR WL GT TG	TT WE QV LO	TS NP EM	-1/29	✓	THV		Ø	
1718	PG groomed BB shortly									
1726	TU and LR LK feeding on THV young leaves									
1730	LK KK TU ST MS ES BB PG PB TS AJ YB	LR WL GT TG	TT WE QV LO	TS NP EM	YY/29	✓	THV		Ø	
1745	LK KK ST ES TS TU BB YB PG PB AJ MS	LR WL GT TG	TT WE QV LO	TS NP EM	11	✓	THV		BWC RDC	
1800	LK KK ST ES TS TU BB YB PG PB MS AJ	LR WL GT TG	TT WE QV LO	TS NP EM	11	✓	LOW	YL	11	
1812	TU grooming him self									
1815	KK TU LK PG PB ES TS YB MS ST BB AJ	LR WL GT TG	TT WE QV LO	TS NP EM	YY/29	✓	LOW	YL	BWC RDC	
1830	KK TU BB LK AJ ES MS YB PG TS PB ST	LR WL GT TG	TT WE QV LO	TS NP EM	11	✓	11	11	11	
1845	KK TU ES LK ST MS AJ PB TS PG BB YB	LR WL GT TG	TT WE QV LO	TS NP EM	11	✓	THV		11	
1900	LK KK ST ES TU PG PB TS BB YB	LR WL GT TG	TT WE QV LO	TS NP EM	DD/49	✓	11		11	
1906	PB build an night nest and rest tree = Albizia									
	HT = 12 m high DBH = 48 cm									

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 FEB YEAR 09 OBSERVER TW SMKJFm 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
1912	LK build	aright nest	and	rest	tree=ALbizia					
	HT = 14 m	Dbh = 36 cm								
1915	KK TU LK BB ST AJ TJ ES PB PG MS YB	LR TG WL QT	QV WC LO TT	EU TS NP	DD 49	✓	THV		BWC RDC	
1916	OBS leaving the nesting site and some ID's									
	were still in 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