DAY 05 MONTH 10 YEAR 09 OBS-PC SJ TMF/40 Fm TW HOW FOUND CALLS

Time	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	MW	OZ	TZ	GRID	MNK	SP	PT
Estrus													2	2					1	2								1			1				1		1												
5:45																																																	
6:00																																																	
6:15																																																	
6:30																																																	
6:45																																																	
7:00																																																	
7:15																																																	
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			N27	RDC	APH	RF
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	X				X	X				"	"	"
8:00	X	X	X	X	X	X	X	X	X	X	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	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	X	X	X	X			X	X	X	X				X	X					FBN	ML
8:45	X	X	X	X	X	X	X	X	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	X	X			X	X	X	X				X	X				RDC	—	—
9:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													X	X	X	X	X			X	X	X	X				X	X			N27	None	—	—
9:30						X	X			X		X							X	X	X	X	X	X	X			X	X	X					X	X	X	X				X	X	X	X	L26	*	FBR	RF
9:45						X	X			X		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	X	X		*	"	"
10:15						X	X			X		X							X	X	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	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	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	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	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	X	X			X	X	X	X	X			X	X	X	X				X	X	X	X		RDC	"	"
11:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				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	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	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	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	X			X	X	X	X	X			X	X	X	X				X	X	X	X	L26	RDC	—	—
	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	MW	OZ	TZ				
13:00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X			X	X	X	X	X			X	X	X	X				X	X	X	X	L26	RDC	—	—
13:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X			X	X	X	X	X			X	X	X	X				X	X	X	X		None	CHT	YL
13:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	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	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	X			X	X	X	X	X			X	X	X	X				X	X	X	X			—	—
14:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X			X	X	X	X	X			X	X	X	X				X	X	X	X			THV	THV
14:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X			X	X	X	X	X			X	X	X	X				X	X	X	X			DMA	RF
14:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	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	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	X			X	X	X	X	X			X	X	X	X			X	X	X	X	X			THV	THV
15:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				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	X			X	X	X	X	X			X	X	X	X			X	X	X	X	X			"	"
16:00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	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	X	X	X	X			X	X	X	X	X			X	X	X	X			X	X	X	X	X			—	—
16:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X			X	X	X	X	X			X	X	X	X			X	X	X	X	X			—	—
16:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X			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	X																X	X			X	X	X	X				X					None	THV	THV
17:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																X	X			X	X	X	X				X					MGB	FBR	RF
17:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																X	X			X	X	X	X				X					"	"	"
17:45	X	X	X	X	X	X	X	X	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	X																X	X			X	X	X	X				X					None	CAF	YL
18:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																X	X			X	X	X	X				X				L26	"	"	"
18:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																X	X			X	X	X	X				X				M27	"	"	"
18:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																X	X			X	X	X	X				X				"	None	"	"
19:00																																																	
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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	MW	OZ	TZ	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	2			1	1	1	1				1	1	1	1				

COMMENTS 1541 Lo was heard sneezing
* From 930 — 1115 RDC and BLU were encountering

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

BL→② BU→② AL→① KPC Behavior LR→① QT→① WL→①

Day 05 Month 10 Year 09 KPC ST Others FM TW Found Calls

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
728	OBS found chimps by calls on fruiting									
	tree APH after they had left their nests									
730	LK TY ES KK BB ST AT TJ MS	AL BL LR BU QT WL	AT AZ LO QV WC BO	AN EU	10/KRD	✓	APH	RF	RDC	
"	someone chased TJ and he fled screaming									
734	Es chased Bu and she fled pant-barking									
736	Es made non-vocal displays chased and									
	made attack ① to AT and he fled screaming									
	and others made waar-barks.									
738	someone chased ES and he fled screaming									
	TJ fled making waar-barks.									
743	KK chase and made attack ① to LR with									
	kicks and she made screams but didnt avoid									
745	KK BB TU AT ST YB MS PG PB ES TJ LK	AL LR BL BU QT WL	BU LO AT AZ QV WC	AN EU	10/KRD	✓	APH	RF	RDC	
"	Pg made attack ① to AL with kicks and AL									
	fled screaming others didnt respond.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
734	ES			6sec				Bu		F	Pant-barking				Unknown	g
736	ES		8sec	3sec	✓			AT		F	Scream				Unknown	g
743	KK			8sec	✓			LR		No	Scream				Unknown	g
745	Pg				✓			AL		F	Scream				Unknown	g

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey

IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain

RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

736 YB Pg. and PB joined the party Pg made non-vocal displays and others didnt respond.

KPC Behavior

Day 06 Month 10 Year 09 KPC SJ Others FmTW Found Calls

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
753	Some	IDS climbed	down		from the feeding					
	tree and started moving									
754	Chimps	Made ~~attack~~ Hunt, barks and climbed								
	up into trees	where there was RDC's								
	KK AJ	BU AT,	then	two male RDC made						
	alarm calls chased	KK and he fled								
	climbing down.									
758	One male RDC	Chased BU who fled silent								
	running through	branches,								
759	KK made non-Vocal displays and ground									
	slapping and batters bungs at the same time									
	RDS Making screams and alarm calls,									
800	KK LK MS BB ES ST AJ TU PG PB	AK LR BL	BO AT AZ	AN EN	10/KRD				RDC	
		BU QT WL	LO QV WC							
815	KK LK MS BB ES ST AJ TU PG PB	AK LR BL	BO AT AZ	AN EN	10/KRD				RDC	
		BU QT WL	LO QV WC							
828	MS grooming YB									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
759	KK		75e					None							Social Excitement	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

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804 all chimps climbed down from the tree and rested on the ground abandoned hunting.

OT→(7) OU→(1)

KPC Behavior

Day 06 Month 10 Year 09 KPC SJ Others FM TW Found CALLS

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
830	KK LK MS TU ES TJ YB AT BB ST PG PB	AL BL LR BU QT WL	BO AT AZ LO QV WC	EU AN	10/KRD	✓	FEX	YL	RDC	
835	YB grooming MS.									
838	MS grooming YB.									
839	YB grooming MS									
842	MS grooming YB.									
845	KK MS BB AT ES TJ TU ST YB PG PB	AL BL LR BU QT WL	BO AT AZ LO QV WC	EU AN	10/KRD	✓	FEX	YL	RDC	
851	KK feeding on combs from the bee hive									
900	KK MS BB LK AT PB TJ ST TU YB PG ES	AL BL LR BU QT WL	BO AT AZ LO QV WC	EU AN	10/KRD				RDC	
901	YB grooming MS									
915	KK MS BB AT TU ES TJ ST YB LK PG PB	AL BL LR BU QT WL	BO AT AZ LO QV WC	EU AN	5/BFP				Ø	
925	Chimps separated									
929	Chimps joined TG and OU families									
"	Chimps climbed into FBR without making calls.									
930	MS LK ES TJ	AL QT WL TG OU OT	AT AZ TT LO QV WC	EU AN TS TD	29/CST	✓	FBR	RT	RDC BLU	
933	OU made attack (1) to TT with kicks, and TT									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
933	OU				✓			TT		No	screams		✓		unknown	g

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

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made screams retaliated biting OU.

KPC Behavior

Day 05 Month 10 Year 09 KPC SJ Others Fm TW Found Calls

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
937	ES chased and made attack (2) to OT									
	by hitting, dragging, and OT made screams									
	but she didn't avoid									
942	LK made non-Vocal displays, Then TG									
	made Pant-grunt; approach and extended a									PTG
	hand to LK and LK extended his and they shook									
945	LK ES TJ MS	AL TG OU OT QV WL.	AT AZ TT 09 QV WC	AN EM TD OL OM TS	29/ C.EXT	✓	FBR	RF	RDC BLU	
1000	MS LK ES TJ	AL TG OU OT QV WL.	AT AZ TI 09 QV WC	AN EM TD OL OM TS	"	✓	4	4	RDC BLU	
10M	OU grooming OG									
1015	MS LK ES TJ	AL TG OU OT QV WL.	AT AZ TT 09 QV WC	AN EM TS OL OM TD	29/ CEX	✓	FBR	RF	RDC BLU	
1016	Distant Calls heard from East of K-14 and									
	the focal IDs made Pant-hoots.									
1026	KK BB ST	LR AT BL BO BU Joined		the Party and others						
	made Pant-hoots and Pant-barks,									
1029	ES made non-Vocal displays against YB-									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
937	ES			6sec		✓		OT		No	screams				Unknown	G
942	LK		5sec					Mom							Unknown	G
1029	ES		3sec					YB		No	Ignored				Unknown	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

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RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

and YB Ignored.

KPC Behavior

Day 05 Month 10 Year ______ KPC ____ Others ____________ Found ____

Time	AMM	AFF (Include estrous)	JMM	JFF	Loc	F	SP	PT	MNK	BEH
	Party Composition		(Juveniles and Infants)							
1030	KK BB AJ ST MS PB TU PG ES LK MS TJ	BL LR AL TG BU OU OT QT WL	BO LO TT QV WL AT AZ OG	Om OL Eu AN TD TS	29/CEA	✓	FBR	RF	RDC BLU	
1041	TT made attack (1) to Eu and Eu fled 5									
	screaming others didn't respond									
1045	KK MS LK PG YB PB TU BB AJ ST ES TJ	BL LR AL TG OU OT QT BU WL	BO LO TT QV WC AT AZ OG	Om OL Eu AN TD TS	29/CEA	✓	FBR	RF	RDC BLU	
1100	KK MS LK PG YB TU PB BB AJ ST ES TJ	BL LR AL TG OU OT QT BU WL	BO LO TT QV WC AT AZ OG	Om OL Eu AN TD TS	29/CEA	✓	FBR	RF	RDC BLU	
"	Copulation female approach BL → OG 6sec									CP
	with no screams but there's dart									
1115	MS KK BB ST TU AJ PB AT YB PG ES TJ	BL LR AL TG OU OT QT WL	BO LO TT QV WC AT AZ OG	Om OL Eu ANTSTD	29/CEA	✓	FBR	RF	RDC BLU	
1119	Some IDs climbed down from FBR									
1126	TG grooming ST									
1127	KK grooming ST									
1130	MS KK LK BB AJ PB ES TJ PB ST TU PG YB	BL LR AL TG OT OU QT WL BU	BO LO TT QV WC AT AZ OG	Om OL Eu AN TD TS	29/CEA	✓	FBR	RF	RDC	
1131	ST grooming AJ									
1132	ST grooming BB									
"	KK grooming AJ									

Aggression/Received Aggression

(Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim: No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1041	TT				✓			Eu		F	scream				unknown	g

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK   Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey

IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain

RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 05 Month 10 Year 09 KPC SJ Others FM TW Found CALLS

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1134	someone chased Bu and she fled screaming.									
1137	KK grooming ST									
1139	LR (Lo) climbed down from FBR									
1140	OU grooming OT									
1141	someone made vocal displays and buttress									
	bungs and others didn't respond.									
1145	KK MS BB AJ TU ES TJ ST LK YB PG PB	BL TG AL LR QT WL Bu OT	BO TT AZ AT QV WC OG	OM OL TS TD AN EU	29/ C EXT				RDC	
1146	OU grooming YB									
1149	Handclasp mutual groom YB ⇄ OU									Hcg
1150	OU grooming YB after handclasp									
1153	OU grooming OT									
1156	OT grooming OU.									
1157	OU grooming OT									
1200	MS KK BB AJ TU ES TJ ST LK YB PG PB	BL TG AL LR QT WL Bu OT	BO TT AZ AT QV WC OG	OM OL TS TD AN EU	29/ C EXT				RDC	
1205	QT grooming YB									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
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RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 05 Month 10 Year 09 KPC SJ Others FMTW Found CALLS

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1215	KK MS BB AJ TU ES TJ LK YB PG ST PB	AL TG OU BL LR QT WL BU OT	AT AZ BO LO TT QV WC OG	TD TS EM OM OL AN	29 / C.EXT				RDC	
1230	KK MS BB TU AJ ES TJ LK YB PG ST PB	AL TG OU BL LR QT WL BU OT	AT AZ BO LO TT QV WC OG	TD TS EM OM OL AN	〃				RDC	
1240	OM grooming OU.									
1245	KK MS BB AJ ES TJ PB TU LK YB PG ST	AL TG OU OT LR BL QT WL BU	AT AZ BO LO TT QV WC OG	TD TS EM OM OL AN	29 / C.EXT				RDC	
1300	KK MS BB AJ ES TJ PB TU LK YB PG ST	AL TG OU OT LR BL QT WL BU	AT AZ BO LO TT QV WC OG	TD TS EM OM OL AN	〃				RDC	
1309	TJ chased and made attack ① to OG with kicks and he fled screaming									
1315	KK MS BB AJ ST ES TJ PB TU LK YB PG	AL TG OU OT LR BL QT WL BU	AT AZ BO LO TT QV WC OG	TD TS EM OM OL AN	EB / C.EXT	✓	CHT	YL	∅	
1330	KK MS BB AJ ST ES TJ PB TU LK YB PG	AL TG OU OT LR BL QT WL BU	AT AZ BO LO TT QV WC OG	TD TS EM OM OL AN	〃	✓	CHT	YL	∅	
1345	KK MS BB AJ ES TJ PB TU LK YB PG	AL TG OU BL OT BU QT WL LR	AT AZ BO LO TT QV WC OG	TD TS EM OM OL AN	〃	✓	CHT	YL	∅	
1352	TG grooming TS									
1400	KK MS BB AJ ES TJ PB TU LK YB PG	AL TG OU OT LR BL QT WL BU	AZ AT BO LO TT QV WC OG	TD TS EM OM OL AN	EB / C.EXT					
〃	AL and AT drink water from elephant foot print									DR
〃	AT made attack ① to TS with a kick, TS retaliated while screaming chased AT and he fled silent moving towards AL, then AL chased TT and TT fled screaming									

Aggression/Received Aggression

(Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim: No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1309	TJ			8sec	✓			OG		F	Scream				Unknown	G
1400	AT				✓			TS	Nb				✓		Unknown	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK   Estrous: 1=None, 2=Partial, 3=Full

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RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
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moving towards TG, then TG and AL made attack ② to each other by exchanging slaps and kicks

KPC Behavior

Day 05 Month 10 Year 09 KPC SJ Others Fm Found CAL

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1403	some IDs feeding		PHY	RF others in			THV			
1415	MS KK BB AJ TJ PB LK TU ST YB PG ES	AL TG BL OT BU OU LR QT WL	AT AZ OG TT QV WC LO	EU TS TD AN OL OM	EB/CEXT	✓	THV PHY	THV RF	∅	
1430	MS KK BB AJ TJ PB LK TU ST YB PG ES	AL TG BL OT BU OU LR QT WL	AT AZ OG TT BO QV WC LO	EU TS TD AN OL OM	EB/CEXT	✓	DMA	RF	∅	
1433	OU feeding on		CHT	YL						
1445	MS KK BB AJ TJ PB LK TU ST YB PG ES	AL TG BL OT WL OU LR BU QT	AT AZ OG TT BO QV WC LO	EU TS TD AN OL OM	EB/CEXT	✓	DMA	RF	∅	
1500	KK MS BB AJ TU PB TJ ST YB PG LK ES	AL TG BL OT OU LR BU QT	AT AZ OG BO TT QV WC LO	EU TS TD AN OL OM	"	✓	THV DMA	THV RF	∅	
1511	Chimps	joined	NP in	THV						
1515	KK LK BB MS TU PB TJ ST YB PG AJ ES	AL TG BL OT WL OU LR BU QT	AT AZ OG TT BO QV WC LO	EU NP OM OL TS TD AN	EB/CEXT	✓	THV CHT	THV YL	∅	
1530	KK MS BB AJ TU PB LK YB PG ST ES	AL TG BL OT WL OU LR BU QT	AT AZ OG BO TT QV WC LO	EU NP OM LO TS TD AN	"	✓	THV	THV	∅	
1541	Lo was	heard	sneezing							
1545	KK MS BB AJ PG ES PB TJ LK ST TU YB	AL TG BL OT WL OU LR BU QT	AT AZ OG TT BO QV WC LO	EU NP OM OL TS TD AN	EB/CEXT	✓	THV	THV	∅	
1546	OT made non-vocal displays chased QT									
	and she fled screaming									
1547	QT made screams chased OT and she									
	fled silent OU made waar-brands									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1546	OT		5sec	3sec				QT		F	Scream				unknown	g
1547	QT			8sec				OT		F	silent				Revange	g

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full
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RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
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1546 it started raining

KPC Behavior

Day 05 Month 10 Year 09 KPC SJ Others FMTW Found CALLS

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1600	MS KK BB AJ PG ES PB TJ LK ST TU YB	AL TG BL OU OT LR QT WL BU	AZ AT OG BO TT QV WC LO	EU NP OM OL TS TD AN	EB/CEX				Ø	
1615	KK MS BB AJ PG ES PB TJ LK ST TU YB	AL TG BL OU OT LR QT WL BU	AZ AT OG BO TT QV WC LO	EU NP OM OL TS TD AN	"				Ø	
1630	KK MS BB AJ PG ES PB TJ LK ST TU YB	AL TG BL OU OT LR QT WL BU	AZ AT OG BO TT QV WC LO	EU NP OM OL TS TD AN	"				Ø	
1645	KK MS BB AJ PG ES PB TJ LK ST TU YB	AL TG BL OU OT LR QT WL BU	AZ AT OG BO TT QV WC LO	EU NP OM OL TS TD AN	"				Ø	
1650	it stopped raining TG OU and AL families separated									
1653	chimps feeding in THV.									
1700	KK MS LK AJ PG PB ES TJ BB TU ST YB	LR BL BU QT WL	BO LO QV WC	EU	EB/CEX	✓	THV	THV	Ø	
1714	chimps climbed into FBR making food barks									FBK
1715	KK BB MS LK AJ PB TJ TU ST YB PG ES	LR BL BU QT WL	BO LO QV WC	EU	2g/CEX	✓	FBR	RF	MGB	
1730	KK BB MS LK AJ PB TJ TU ST YB PG ES	LR BL BU QT WL	BO LO QV WC	EU	"	✓	"	"	MGB	
1739	YB climbed down from FBR followed by MS									
1745	KK LK MS BB ES TJ PB AJ TU ST YB PG	LR BL BU QT WL	BO LO QV WC	EU.	2g/CEX	✓	FBR	RF	MGB	
1755	all IDs climbed down from the feeding tree.									
1800	KK MS LK AJ ES TJ BB TU ST YB PG	LR BL BU QT WL	BO LO QV WC	EU.	2g/CEX	✓	CAF	YL	Ø	
1815	KK MS LK AJ ES TJ BB TU ST YB PG	LR BL BU QT WL	BO LO QV WC	EU	"	✓	"	"	Ø	

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

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KPC Behavior

Day 05 Month 10 Year 09 KPC SJ Others Tm Found CALLS

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1830	KK MS LK PB PG ES TJ BA AT TU ST YB	OU BL LR QT WL OT	BO LO QN WC	EN	F/29	✓	CAF	YL	Ø	
1838	pg entered into an old nest, and improved									
	it, Tree of nest Diospyrous Height 11m									
	DBH = 21 cm									
1843	AJ makes a night nest, tree of nest									
	Diospyrous Height 12m DBH 18cm									
1845	KK MS LK AJ PG ES PB TJ BA AT ST TU YB	OU BL LR QT WL OT	BO LO QV WC	EN	F/29	✓	CAF	YL	Ø	
1846	LK makes a night nest, Tree of nest									
	CAF, Height 14m. DBH 18cm									
1850	OBS left the nest site									

Aggregation/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim: No	Av	Submission	Tn	Rt	RA	Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

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