DAY 28th MONTH Aug YEAR 09 OBS-PC SM TMF/40 SJ 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	AN	GRID	MNK	SP	PT
Estrus													2						2																															
5:45																																																	
6:00																																																	
6:15																																																	
6:30																																																	
6:45													X	X																					X	X	X				X			L/27	None	—	—
7:00													X	X																					X	X	X				X			"		—	—
7:15													X	X																					X	X	X				X			L/26		FBR	RF
7:30													X	X																					X	X	X				X			↓		"	"
7:45													X	X																					X	X	X				X			↓	↓	"	"
8:00													X	X																					X	X	X				X			L/26	None	—	—
8:15													X	X																	X				X	X	X				X			M/26	*	FCP	RF
8:30													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		↓	*	"	"
9:00													X	X					X	X	X										X				X	X	X				X	X		M/26	None	—	—
9:15													X	X					X	X	X										X				X	X	X				X	X		M/25		NEO	WD
9:30													X	X					X	X	X										X				X	X	X				X	X		"			
9:45													X	X					X	X	X										X				X	X	X				X	X		L/25			
10:00														X					X	X	X										X				X	X	X				X	X		↓		↓	↓
10:15														X					X	X	X										X				X	X	X				X	X				NEO	WD
10:30														X					X	X	X										X				X	X	X				X	X				FSA	RF
10:45														X					X	X	X										X				X	X	X				X	X		↓		"	"
11:00														X					X	X	X										X				X	X	X				X	X		L/25		—	—
11:15							X				X			X					X	X	X										X	X			X	X	X				X	X		M/26		—	—
11:30							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				—	—
12:00							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				—	—
12:30							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		M/26	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	AN				
13:00							X				X			X					X	X	X										X	X			X	X	X				X	X		M/26	None	THV	
13:15							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				FCP	RF
13:45							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				"	"
14:15							X				X		X	X					X	X	X										X	X			X	X	X				X	X				CAF	YL
14:30							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				THV	
15:00											X								X	X	X															X	X				X	X				"	
15:15											X								X	X	X															X	X				X	X				"	
15:30											X								X	X	X															X	X				X	X				FBR	RF
15:45											X								X	X	X															X	X				X	X		M/26		"	"
16:00											X								X	X	X															X	X				X	X		N/25		—	—
16:15											X								X	X	X															X	X				X	X		"		—	—
16:30											X								X	X	X															X	X				X	X		"		FBR	RF
16:45											X								X	X	X															X	X				X	X		0/25		—	—
17:00											X								X	X	X							X	X	X						X	X				X	X				COM	RF
17:15											X								X	X	X							X	X	X						X	X				X	X					
17:30											X								X	X	X							X	X	X						X	X				X	X					
17:45											X								X	X	X							X	X	X						X	X				X	X				↓	↓
18:00											X								X	X	X							X	X	X						X	X				X	X		↓	↓	COM	RF
18:15											X								X	X	X							X	X	X						X	X				X	X		0/25	None	—	—
18:30																																																	
18:45																																																	
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	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	AN	GRID	MNK	SP	PT
Health													2																		2																	

COMMENTS BL was heard sneezing and LO has dry cough BWC, BU from 8:15 – 8:45.

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

BL② WL① Bu①

KPC Behavior QT①

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS ST FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
643	OBS arrived at the nest site found chimps									
	had already unnested but still around at C ext/EB									
645		BL WL BU QT	QV WC BO	NP	C ext/EB				Ø	
650	chimps started moving on ground									
700		BL WL BU QT	QV WC BO	NP	C ext/EB				Ø	
702	WL made vocal displays but no one responded									
708	chimps climbed into FBR tree while making									
	pant hoots then started feeding on ripe fruits									
715		BL WL BU QT	QV WC BO	NP	C/29	✓	FBR	RF	Ø	
730		BL WL BU QT	QV WC BO	NP	"	✓	"	"	Ø	
733	Some one chased NP in a feeding tree she fled									
	screaming									
745		BL WL BU QT	QV WC BO	NP	C/29	✓	FBR	RF	Ø	
750	chimps leaving the feeding tree and movi									
	ng on ground									
758	Some ID's feeding on THV while moving									
800		BL WL BU QT	QV WC BO	NP	C/29				Ø	
805	chimps made pant hoots and some one on a distant made pant hoots									

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

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

Copulation

Time	Duration	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
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OU ① AL ① OT ②

KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
811	chimps joined LR LO in FCP tree but no calls made									
813	QT made screams extend hand to WL who made soft bites on the hand again QT extend hand to LR who made soft bites on the hand.									
815		LR BL WL BU QT	LO WC BO QV	NP	B/27	✓	FCP	RF	Bwc Blu	
818	BU made screams and arm threat to QT She Ignored									
822	Heard distant calls from east of K 14 this party responded with pant hoots									
823	BL was heard sneezing									
824	OU and AL with their families joined the party but no calls made									
830		BL WL LR AL QT BU OT OU	OG AZ AT QV WC BO LO	NP OM OL AN	B/27	✓	FCP	RF	Bwc Blu	
830	AT Inspecting BL by smelling on her estrous									
831	BL grooming BO									
835	LR and OU made screams then LR made attack ① to OU with a kick OU retaliate all exchanging kicks and slaps while both screaming and waar barking against each other. Other ID's made waars no one avoid									

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

Time	ID	VD	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
		Duration														
835	LR				✓			OU	✓		Scream		✓		food competetion	T

Copulation

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

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
839	BL presented to AT for copulation he fled									
	making soft screams									
841	BL grooming BO									
845		BL OU AL BU OT LR WL QT	BO AZ AT LO WC OG	AN OL OM NP	B/27	✓	FCP	RF	Bwe Blu	
848	LR (LO) and BL with her family leaving the									
	feeding tree									
851	WL QT OU with their families leaving the									
	feeding, reach on ground and moving but									
	AL and her family remained behind									
852	LO was heard coughing (dry cough)									
856	OG made NVD and buttress bungs no one									
	responded									
900		OU BU BL LR WL QT OT	BO WC OG LO QV	NP OL OM	U/27				Ø	
910	Some ID's feeding THV in adense vegetation									
910	Om grooming OU									
915	BU feeding on NEO wood									
915		OU OT BL BU WL QT LR	BO WC LO QV OG	NP OL OM	T/26	✓	NEO THV	WD	Ø	
921	NP OT feeding on NEO wood									

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

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

Copulation

Time	Duration	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 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
930		BL LR OU BU WL OT QT	WC LO OG BO QV	NP OL OM	T/26	✓	NEO THV	WD	Ø	
934	BO climbed in Phytollacca Climber and start									
	feeding on ripe fruits									
937	WL grooming OU									
945		OU BU BL WL QT OT LR	WC LO OG BO QV	NP OL OM	M/26	✓	NEO THV	WD	Ø	
950	BL and BO got lost in THV									
1000		OU BU WL QT OT LR	LO OG WC QV	NP OL OM	M/26	✓	NEO THV	WD	Ø	
1015		OU BU WL OT OT LR	LO OG WC QV	NP OL OM	"	✓	"	"	Ø	
1024	LR (LO) OG NP climbed into FDA tree and									
	Started feeding on ripe fruits silent									
1030		OU OT BU QT WL LR	LO OG WC QV	NP OL OM	M/26	✓	FDA NEO	RF WD		
1033	LK joined the party he made NVD then									
	OU WL QT fled pant barking climbing									
	tree's LR and Others made pant barks									
	and pant hoots									
1035	LR approach pant grunting to LK and groom									PIG
	ed him									
1040	LK Made NVD then WL QT both fled screaming climb tree's									

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

Time	ID	VD	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
		Duration														
1033	LK		60sec					OU WL QT		F	pant bark				reunion	g
1040	LK		12sec					WL QT		F	Scream				Unknown	g

Copulation

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

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1041	Heard distant calls from east of K 14 then									
	LK made VD. Others made waars at time									
1043	LK and LR (Lo) Moved away following calls									
1045		WL QT OU OT BU	OG WC QV	NP OL OM	M/26	✓	FDA	RF	Ø	
1052	Chimps leaving the feeding tree and moving									
	on ground									
1057	WL waar barked at BU she avoid casual scre									
	aming and BU embrassed NP									
1100		BU WL QT OU OT	OG WC QV	NP OL OM	T/27				Ø	
1114	Chimps joined LK PB and LR Lo whom were up									
	in tree's making waars, Other ID's also									
	climbed silent									
1115	PB LK	WL OU OT QT LR BU	OG LO WC QV	NP OL OM	B/28				Ø	
1119	PB climbed down on ground and he made									
	NVD and Slapping the ground no one responded									
1122	PB grooming LR									
1130	LK PB	LR QT OT WL OU BU	OG QV LO WC	NP OL OM	B/28				Ø	
1134	PB grooming WL									

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

Time	ID	VD	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
		Duration														
1041	LK	10sec						None							social excitement	g
1119	PB		15sec					None							reunion	g

Copulation

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

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1135	Hand clasp mutual groom PB				<-> WL					Hcg
1136	WL groomed PB after hand clasp									
1142	PB grooming OU									
1145	LK PB	OU WL OT O LR BU	09 GW WC LO	NP OL OM	B/28				Ø	
1148	OU grooming PB									
1146	Chimps all resting									
1151	WL grooming WC									
1200	LK PB	OU OT WL LR BU	09 GW WC LO	NP OL OM	B/28				Ø	
1202	LK grooming 09									
1203	09 grooming LK									
1208	PB grooming QT									
1209	PB grooming LK then 09 looking at them									
1210	WL approach pant grunting to LK and PB then PB groomed WL									PTG
1210	BU approach pant grunting to LK and she presented to him then LK inspected BU by touch on estrous and groomed her									PTG
1211	PB and LK both grooming BU									

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

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

Copulation

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

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1212	Chain groom OU → LK → BU									
1215	LK PB	OU WL OT QT LR BU	OG BU WC LO	NP OLOM	B/28				O	
1216	WL Made arm threat to NP who fled screaming. Shaking branches against WL									
1224	QT approach pant grunting to PB and groomed him									PTG
1227	Hand clasp Mutual groom with abranch PB ↔ QT									Hcg
1228	QT groomed PB after hand clasp									
1229	Mutual groom QT ↔ PB									
1229	Hand clasp mutual groom OU ↔ OG									Hcg
1230	LK PB	OU WL LR OT BU QT	OG LO BU WC	NP OLOM	B/28				O	
1230	QT grooming PB after mutual and OG groomed ou after hand clasp									
1231	Branch hand clasp mutual groom QT ↔ PB									Hcg
1232	OU grooming OG									
1234	WL approach pant grunting to LK and she presented to him, LK Inspected WL by touch on estrous and Smell on fingers, then groomed her									PTG

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

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

Copulation

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

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1236	OT groomed PB after hand clasp									
1237	WL grooming LK									
1238	LK grooming WL									
1240	WL grooming LK and OU grooming OT									
1240	Hand clasp Mutual groom OT <-> OU									Hcg
1241	Hand clasp Mutual groom LK <-> WL									Hcg
1241	LK groomed WL after hand clasp and OU also									
	groomed OT after hand clasp									
1242	Hand clasp Mutual groom LK <-> WL									Hcg
1243	Chain groom after hand clasp PB -> WL -> LK									
1244	Chain groom PB -> WL -> LK -> LR									
1245	LK PB	OT OT LR WL OU BU	DG WE OLO	NP OLOM	B/28				O	
1246	Hand clasp mutual groom LR <-> PB									Hcg
1246	PB groomed LR after hand Clasp									
1247	LR grooming PB and OT grooming OU									
1248	Mutual groom LR <-> PB									
1249	WL and BU both grooming LK									
1249	Hand clasp mutual groom BU <-> LK									Hcg

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

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

Copulation

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

KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1250	Chain groom LR → PB → BU → LK									
1252	Mutual groom LK ↔ BU									
1253	LK grooming BU									
1254	BU grooming LK and WL grooming PB									
1256	LR grooming WL									
1257	Chain groom BU → LK → QT									
1259	PB grooming WL									
1300	LK PB	OU LR QT BU WL OT	OG WE LO BW	NP OL OM	B/28	~	THV		Ø	
1300	Hand clasp mutual groom PB ↔ WL									HCg
1301	Chain groom QT → LK → BU									
1302	Mutual groom after hand clasp PB ↔ WL									
1304	PB grooming WL									
1306	LR grooming PB									
1307	LR grooming QT									
1315	LK PB	OU LR QT BU WL OT	OG BW WE LO	NP OL OM	B/28				Ø	
1320	LK OG PB BU climbed into FCP tree and									
	• Started feeding									
1323	LK chased OG he fled screaming and leave the tree									

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	Behavioral Context	Height T or G
1323	LK			35sec				OG		F	Scream				Food Competition	T

Copulation

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

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1325	Np and Ou with her family climbed in to CAF tree and feeding on young leaves									
1326	OT Made attack ① to NP with Slaps in afeeding tree She Screamed but not avoid									
1330	LK PB	OU QT BU LR WL OT	OG QV WC LO	NP OL OM	B/27	✓	FCP CAF	RF YL	Ø	
1345	LK PB	OU QT BU LR WL OT	OG QV WC LO	NP OL OM	"	✓	"	"	Ø	
1400	LK PB	OU QT BU LR WL OT	OG QV WC LO	NP OL OM	"	✓	"	"	Ø	
1410	BL and BO joined the party and someone attacked her in apoor view She fled Screaming and wear barking									
1415	LK PB	OU QT BU LR WL OT BL	OG LO BO QV WC	NP OL OM	B/27	✓	CAF	YL	Ø	
1430	LK PB	OU QT BU LR WL OT BL	OG LO BO QV WC	NP OL OM	"	✓	"	"	Ø	
1431	Chimps climbed down on ground and moving									
1435	OU OT OM feeding on Brown soil from the hole.									
1437	PB made NVD and chased OG who fled screaming and OU avoid casual pant barking									
1439	PB made NVD and made attack ① to OG with kicks OG fled Screaming approach OU then OU Made wear barks and arm threat against PB who fled Make NVD									

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

Time	ID	VD	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
		Duration														
1326	OT				✓			NP	✓		Scream				food Competetion	T
1437	PB		20sec	4sec				OG		F	Scream				unknown	G
1439	PB		4sec		✓			OG		F	Scream				unknown	G

Copulation

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

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1350

KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1325	NP and OU with her family				Climbed in					
	to CAF tree and feeding on young leaves									
1326	OT Made attack (1) to NP with Slaps in									
	afeeding tree She Screamed but not avoid									
1330	LK PB	OU OT BU BL LR WL LR OT	OG WE BV LO	NP OL OM	B/27	✓	FCP CAF	RF YL	Ø	
1345	LK PB	OU OT BU BL LR WL LR OT	OG WE BV LO	NP OL OM	"	✓	"	"	Ø	
1400	LK PB	OU OT BU BL LR WL LR OT	OG WE BV LO	NP OL OM	"	✓	"	"	Ø	
1410	BL and BO joined the party and someone									
	attacked her in a poor view She fled									
	Screaming and wear barking									
1415	LK PB	OU OT BU BL WL LR WL LR OT BL	OG WE BO BV WE	NP OL OM	B/27	✓	CAF	YL	Ø	
1430	LK PB	OU OT BU BL WL LR WL LR OT BL	OG WE BO BV WE	NP OL OM	"	✓	"	"	Ø	
1431	Chimps climbed down on ground and									
	Moving									
1435	OU OT on feeding on Brown soil from the									
	hole.									
1437	PB made NVD and chased OG who fled screa									
	ming and OU avoid casual pant barking									
1439	PB made NVD and made attack (1) to OG with kicks									
	OG fled Screaming approach OU the OU made wear									
	barks and ~~form threat~~ against PB who fled make NVD									

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	Behavioral Context	Height T or G
1326	OT				✓			NP	✓		Scream				food Competetion	T
1437	PB		20sec 4sec					OG		F	Scream				unknown	G
1439	PB		4sec		✓			OG		F	Scream				Unknown	G

Copulation

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

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1350

KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1441	PB made NVD and chased WL who fled screaming then WL turn back retaliate togather with OU both wear barking, chased PB who fled making NVD then OU and WL they made genital genital rumb									GGR
1442	PB made NVD and chased OU who fled screaming climb atree and WL made wear barks									
1443	PB made NVD and chased WL who fled screaming climb atree and OT fled silent									
1445	LK PB	OU LR OT BL BU OT WL	OG BO QV WC LO	NP OL OM	B1/26	✓	THV		Ø	
1457	WL pant grunted to PB he Ignored									PTG
1458	Chimps separated into two groups and we followed PB NP and OU WL with their famillies									
1500	PB	OU WL OT	OG WC	NP OL OM	B1/GLT	✓	THV		Ø	
1515	PB	OU WL OT	OG WC	NP OL OM	"	✓	"		Ø	
1526	OM and NP both drinking water from the Stream									DR
1526	Chimps climbed into FBR tree and started feeding on ripe fruits. Silent									
1530	PB	WL OU OT	OG WC	NP OL OM	D/21	✓	FBR	RF	Ø	
1534	OT chased NP and attack (1) to her with kicks she fled screaming, again NP turn back retaliate they exchaged kicks and slaps and NP chased OT while screaming OT fled silent.									

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

Time	ID	VD	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
		Duration														
1441	PB		4sec	3sec				WL		F	Scream		✓		Unknown	g
1442	PB		3sec	3sec				OU		F	Scream				Unknown	g
1443	PB		3sec	2sec				WL		F	Scream		✓		Unknown	g
1534	OT			2sec	✓			NP		F	Scream		✓		food competetion	T

Copulation

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

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1545	PB	OU WL OT	OG WC	NP OL OM	D/21	✓	FBR	RF	Ø	
1553	chimps leaving the feeding tree and moving on ground									
1557	WL feeding on TRI young leaves									
1600	PB	WL OU OT	OG WC	NP OL OM	F/19				Ø	
1604	it started raining									RN
1614	PB Made NVD towards WL and OU then WL OU OT retaliate chased him while waar barking he fled silent climbing a tree									RD
1615	PB	WL OU OT	OG WC	NP OL OM	H/16				Ø	
1616	PB made NVD then WL OU OT OG retaliate waar barked and chasing him. OT made attack ① to him. bite PB he fled making NVD									RD
1617	PB made NVD and attack ① to OM with a kick she fled screaming OU OT OG WL made waar barks chasing PB who fled making NVD									RD
1618	PB made NVD. then OU WL made waar barks chasing him. he fled make NVD									RD

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

Time	ID	VD	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
		Duration														
1614	PB		12sec	4sec				WL OU	✓		Waar bark		✓		Social excitement	g
1616	PB		8sec	6sec	✓			OT OG OU WL	✓		waar bark		✓		" " "	g
1617	PB		6sec		✓			OM		F	Scream			✓	" " "	g
1617	OU OT OG			10sec				PB		F	NVD				Protection	g
1618	PB		8sec					OU WL	✓		Waar barks				Social excitement	g

Copulation

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

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ TW FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1619	WL and OU Made Screams and genital, genital Memb. then PB Made NVD towards them both WL and OU Made wear barks against him at Sametime OU approach PT grunting to PB who extend his foot to her, OU touch on foot likewise PB approach WL who made PT barks and extend the hand to PB and they Shake hands									BGR
1620	Chimps climbed into FEX tree while making food grunts then Started feeding on ripe fruits									FGR
1630	PB	OU WL OT	OGWC	OT NPOM	H/16	✓	FEX	RF	Ø	
1632	Chimps leaving the feeding tree and Moving in the rain									
1644	WL made VD and buttress bangs others made PT barks									RD
1645	PB	OU WL OT	OGWC	NP OL OM	M/8				Ø	
1647	Chimps joined other IB's in Com tree all made PT hoots, then feeding									
1700	PB	OU WL OT AL	AT OG WC AZ	NP OL OM AN	M/6	✓	COM	RF	Ø	

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	Behavioral Context	Height T or G
1619	PB		6sec					WLOU	✓		wear bark				Social excitement	G
1641	WL	8sec						None							Social excitement	G

Copulation

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KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1715	PB	AF OU OT WL	OG AT AZ WC	AN OL OM NP	M/6	✓	COM	RF	Ø	
1722	WL (we) leaving the feeding tree									
1723	WL feeding on CAF young leaves									
1730	PB	AF OU OT WL	OG AT AZ WC	AN OL OM NP	M/6	✓	COM CAF	RF YL	Ø	
1737	WL (we) entered into old nest and improving it tree = BOS HT = 13M Dbh = 17 cm									
1744	OU (Ou) leaving the feeding tree followed by OM									
1745	PB	AF OU OT WL	OG AT AZ WC	AN OL OM NP	M/6	✓	COM	RF	Ø	
1748	OU (Ou) building a night nest tree = UVA HT = 15M Dbh = 16cm									
1751	OM building a night nest tree = BOS HT = 16m Dbh = 18cm									
1753	OT build a night nest tree = Strichnos HT = 16 m Dbh = 26cm									
1754	PB entered into old nest and improving it tree = BOS HT = 10m Dbh = 16 cm									
1758	AL (AN) leaving the feeding tree AZ followed her at sametime									

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

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

Copulation

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

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1717 it steped raining

KPC Behavior

DAY 28th MONTH Aug YEAR 09 KPC SM OTHERS SJ FOUND N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
1800	PB	AF WL OL OT	OG AT AZ WC	AN OLOM NP	M/6	✓	COM	RF	0	
1815	PB	AF WL OL OT	OG AT AZ WC	AN OLOM NP	4				0	
1820	OBS leaving the nest site									

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	Behavioral Context	Height T or G

Copulation

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

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