DAY 10th MONTH SEP YEAR 2009 OBS-PC KJ TMF/40 A6 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	QL	AM	GRID	MNK	SP	PT
Estrus																			1/2										1		1																			
5:45																																																	
6:00																																																	
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7:00																																																	
7:15																																																	
7:30											X																																			L125		FBR	RF
7:45											X									X																													
8:00											X									X																													
8:15											X								X	X	X							X		X						X	X	X										
8:30											X								X	X	X							X		X						X	X	X								FBR	RF
8:45											X								X	X	X							X		X						X	X	X								FDA	RF
9:00											X								X	X	X							X		X						X	X	X										
9:15											X								X	X	X							X		X						X	X	X										
9:30											X								X	X	X							X		X						X	X	X										
9:45											X								X	X	X							X		X						X	X	X								FDA	RF
10:00											X								X	X	X							X		X						X	X	X							L125		NEG	WD
10:15											X																																		M126		—	—
10:30											X																																						
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12:45				X					X	X	X																				X	X										X			L127		—	—
	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	QL	AM				
13:00				X					X		X																																		L127		CAF	YL
13:15				X					X		X																																		M127	RDC	MMS	RF
13:30				X					X		X																																			"	MMS	RF
13:45				X					X		X																																			"	—	—
14:00											X																																				"	—	—
14:15											X																																					—	—
14:30											X																																					—	—
14:45											X																																					—	—
15:00											X																																					—	—
15:15											X																																			M127		—	—
15:30											X																																			M26		CAF	YL
15:45											X																																					PHY	RF
16:00											X																																					PHY	RF
16:15											X																																					CAF	YL
16:30											X																																					FGX	YL
16:45											X																																			M126		FGX	YL
17:00											X																																			L127		FBR	RF
17:15											X																																					FBR	RF
17:30											X																																					FBR	RF
17:45											X																																					—	—
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Health																																																	

COMMENTS

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

GPS A

KPC BEHAVIOUR

OT 2 OU, AL, WL, QT,

DAY: 10th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
721	PB separated from TG & LR families and moved alone.									
729	PB climbed into FBR at T/27 and started feeding on RF.									
730	PB				T/27	✓	FBR	RF	Ø	
739	OT alone joined PB. No any calls made.									
742	it started drizzling, chimps continued on feeding.									
745	PB	OT			T/27		FBR	RF	Ø	
800	PB	OT			T/27	✓	FBR	RF	Ø	
802	QT & WL families joined the party making pant barks, distant calls were from the east of the location (T/27).									
804	OU and AL families also joined the party both sides made pant barks and pant hoots then heard distant call from the east.									
815	PB	OU OT AL WL QT	OG WC QU AZ	OM OL AN	T/27	✓	FBR	RF	Ø	
825	OU (OL) coming down from FBR followed by OG & OM									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
		Duration														

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
745	13sec	OT	PB	NO	NO	NO	NO	OT	

At 15-MIN 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**: inter-group 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 BEHAVIOUR

DAY: 10th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
830	PB	OL OT AL WL OT	OG WC OV AZ	OM OL AN	TREE	✓	FBR	RF	Ø	
833	AL AN AZ OT OV WL WC			coming down from FBR						
836	OT coming down from FBR followed by PB.									
838	PB made non vocal displays and slapping the ground then chased OT who fled screaming others did not respond.									
843	PB made non vocal displays and slapping the ground as others were climbing into FDA and they made waav barks.									
844	chimps started feeding on FBR.									
845	PB	OL OT WL OT AL	OG WC OV AZ	OM OL AN	M 26	✓	FDA NEO	RF WOD	Ø	
851	OL chased OM who fled screaming then she supplanted her.									
900	PB	OL OT WL OT AL	OG AZ WC OV	OM OL AN	M 26	✓	FDA NEO	RF WOD	Ø	
912	OM playing with AZ by swinging.									
913	it stopped drizzling.									
915	PB	OL OT WL OT AL	OG AZ WC OV	OM OL AN	M 26	✓	NEO FDA	WOD RF	Ø	
917	OG grooming PB									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim						Behavioural context	T/G
		Duration			1	2	3		No	Av	Tn	Sb	Rt	RA		
838	PB		6sec	12sec				OT		F		YES			unknown	G
843	PB		9sec					none							social excitement	G
851	OL			45sec				OM		F		YES			food competition	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN INTERVALS: Party composition, Location, Food, MNK

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844 - OT feeding on NEO wood

KPC BEHAVIOUR

DAY: 10th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
920	PB grooming OG									
922	OG grooming PB.									
930	PB	OU AL WL QT OT	OG AZ WC QV	OM OL AN	M 26	✓	FDA NEO	RF WD	∅	
933	QT playing with QV by touching.									AP
945	PB	OU OT QT AL WL	OG AZ QV WC	OM OL AN	M 26	✓	FDA NEO			
947	OU (OL) OG coming down from FDA.									
958	AL (AN) AZ and OT coming down from FDA.									
1000	PB	OU OT QT AL WL	OG AZ QV WC	OM OL AN	M 26	✓	NEO	WD	∅	
1001	PB coming out of the day nest									
1004	PB coming down from FDA.									
1008	PB separated from the rest and moved alone.									
1014	Heard distant calls from east of U28 PB listened and moved towards the east.									
1015	PB				U 28				∅	
1029	PB joined another party being followed by FM SM TW & LC. The individual joined are ST YB PG BU NP TG TT TJ TS TD ES EU LR and LO at C.29 EXT.									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
		Duration														

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 10th MONTH: SEP YEAR: 2009 KPC: KT OTHERS: AG TW FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1243	chimps separated again and					KT	AG	TW		
	stayed with PG YB PB and ES ea				LR	Lo.				
1243	Hand clasp mutual groom				LR≤PG					HCG
1244	LR grooming PG after hand clasp									
1245	PG PB YB	LR	Lo	ea	EGT 29				∅	
1246	PG grooming LR.									
1247	LR grooming PG.									
1248	PB climbed into CAF and started feeding on YL.									
1256	LR Lo ES and ea moved away.									
1300	PG PB YB				EGT 29	✓	CAF	YL	∅	
1302	PB coming down from CAF.									
1307	PB climbed into mms and started feeding on									
	RF.									
1315	PB PG YB				FGT 5	✓	mms	RF	RDC	
1330	PB PG YB				"	✓	mms	RF	RDC	
1338	PB coming out of mms. and crossed over									
	to CAF.									
1342	PB coming down from CAF and rested on the ground									

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 10th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1345	PB PG YB				F.GT S				RDC	
1351	PG made vocal displays and buttress bangs									
	PB responded with waars then heard distant									
	calls.									
1355	OT AT WL KK, joined the party, PB approached him (KK)									
	pant barking and groomed him.									
1358	KK WL OT and AT moved away and are out of									
	the party as YB and PG went missing.									
1400	PB				F.GT S				RDC	
1415	PB				"				∅	
1430	PB				"				∅	
1445	PB				"				∅	
1500	PB				"				∅	
1515	PB				"				∅	
1519	PB started feeding on Low YL									
1521	PB feeding AFR PYH									
1530	PB				Sg	✓	CAF	YL	∅	
1539	PB feeding on PHY RF									

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 10th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1545	PB				C/29	✓	PHY	RF	Ø	
1600	PB				"	✓	PHY	RF	Ø	
1601	It started raining									
1606	PB coming down									
1609	PB climbed into CAF				C/29	✓	CAF	YL	Ø	
1628	PB climbed into FEX									
1630	PB				C/29	✓	FEX	YL	Ø	
1642	It stopped raining.									
1645	PB				C/29	✓	FEX	YL UF	Ø	
1654	PB coming down from FEX.									
1656	PB eating red soil from the roots of a fallen tree.									SL
1658	PB climbed into FBR and started feeding on RF.									
1700	PB				C/29	✓	FBR	RF	Ø	
1715	PB				"	✓	FBR	RF	Ø	
1730	PB				"	✓	FBR	RF	Ø	
1735	PB coming down from FBR.									

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

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KPC BEHAVIOUR

DAY: 10th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: AG FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1738	PB entered into an old nest in a tree of about 23cm dbh at 9 metres hig and improved it by adding on more leaves.									
1745	PB				CEXT 29				Ø	
1800	PB				V				Ø	
1815	PB				11				Ø	
1830	PB				11				Ø	

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

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