DAY 23rd MONTH Dec YEAR 09 OBS-PC SM FOC-OBS — OTHERS — HOW FOUND N

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OY	OG	OM	OL	TG	TT	TS	TD	UM	UN	AL	AT	AZ	AN	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	ED	GRID	MNK	SP	PT
5:45																																																	
6:00																																																		
6:15			X																																										N/26	None	—	—
6:30			X																																												—	—
6:45			X																																												—	—
7:00			X																																												—	—
7:15			X																																												—	—
7:30			X																																												—	—
7:45			X																																												FUR	UF
8:00			X																																											CAF	YL
8:15			X																																											"	"
8:30			X																																											FCP	RF
8:45			X																																												"	"
9:00			X																																												"	"
9:15			X																																												—	—
9:30			X																																												FCP	RF
9:45			X																																												"	"
10:00			X																																												—	—
10:15			X																																												—	—
10:30			X																																												—	—
10:45			X																																												—	—
11:00			X																																												—	—
11:15			X																																												FCP	RF
11:30			X																																												↓	↓
11:45			X							X																																		X				
12:00			X							X																																		X			FCP	RF
12:15			X							X																																		X			—	—
12:30			X							X																																		X			—	—
12:45			X							X																																		X	N/26	None	FCP	RF
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OY	OG	OM	OL	TG	TT	TS	TD	UM	UN	AL	AT	AZ	AN	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	ED				
13:00			X							X																																	X	N/26	None	FCP	RF
13:15			X							X																																	X		"		
13:30			X							X																																	X		*		
13:45			X							X																																	X		*	↓	↓
14:00			X							X																																	X		*	FCP	RF
14:15			X							X																																	X		*	—	—
14:30			X							X																																	X		*	THV	THV
14:45			X							X																																	X		None		
15:00			X							X																																	X				
15:15			X							X																																	X				
15:30			X							X																																	X				
15:45			X							X																																	X				
16:00			X							X																																	X			↓	↓
16:15			X							X																																	X			THV	THV
16:30			X							X																																	X			—	—
16:45			X							X																																	X	N/26			
17:00			X							X																																	X	O/25		MMS	UF
17:15			X							X																																	X			"	"
17:30			X							X																																	X	↓		PSD	RF
17:45			X							X																																	X	O/25		"	"
18:00			X							X																																	X	O/24		—	—
18:15			X							X																																	X	"		Ink	FL
18:30			X							X																																	X	"		—	—
18:45			X							X																																	X	P/24		THV	THV
19:00			X							X																																	X	"	↓	"	"
19:15			X							X																																	X	"	None	—	—
19:30																																																
19:45																																																
20:00																																																
20:15																																																
20:30																																																
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OY	OG	OM	OL	TG	TT	TS	TD	UM	UN	AL	AT	AZ	AN	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	ED	GRID	MNK	SP	PT
Health			1	1						1																														1	1								

COMMENTS Blu and Mgb from 1330 – 1430.

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

KPC Behavior

Day 23rd Month Dec Year 09 KPC SM Others — Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
612	OBS arrived at the nest site									
615	YB				S/Rd				Ø	
630	YB				11				Ø	
645	YB				11				Ø	
700	YB				11				Ø	
715	YB				11				Ø	
730	YB				11				Ø	
736	YB leaving a night nest and climbed down									
	then moving on ground									
740	YB feeding on FUR un ripe fruits									
743	YB Swallowing on RUB young leaves									
745	YB				21/BFP	✓	FUR	UF	Ø	
755	YB feeding on SMA pith									
800	YB				21/BFP	✓	CAF	YL	Ø	
815	YB				11	✓	11	11	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	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 **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 23rd Month Dec Year 09 KPC SM Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
828	YB climbed into Fcp tree Silent and Stent-									
	feeding on ripe fruits									
830	YB				21 BFP	✓	Fcp	RF	Ø	
845	YB				"	✓	"	"	Ø	
900	YB				"	✓	"	"	Ø	
915	YB				"				Ø	
930	YB				"	✓	Fcp	RF	Ø	
945	YB				"	✓	"	"	Ø	
1000	YB				"				Ø	
1015	YB				"				Ø	
1030	YB				"				Ø	
1045	YB				"				Ø	
1100	YB				"				Ø	
1115	YB				"	✓	Fcp	RF	Ø	
1130	YB				"	✓	"	"	Ø	

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Copulation

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

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KPC Behavior

Day 23rd Month Dec Year 09 KPC SM Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1136	ES and EU joined YB in				FCP	tree	EU			
	Made pant barks	Others didn't respond								
1138	ES Made food barks	While feeding					~	Others		FBK
	didn't respond									
1140	YB leaving the feeding tree									
1145	YB ES			EU	21/BFP	✓	FCP	RF	Ø	
200	YB ES			EU	"	✓	"	"	Ø	
1202	ES and EU leaving the feeding						tree and			
	rest on ground									
1203	YB grooming ES									
1205	Chain groom ES → YB → EU									
1213	Hand clasp mutual groom ES ↔ YB ← EU									HCG
1214	ES groomed YB after hand clasp									
1215	YB ES			EU	21/BFP				Ø	
1218	Hand clasp Mutual groom ES ↔ YB									HCG

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

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KPC Behavior

Day 23rd Month Dec Year 09 KPC SM Others — Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1219	YB groomed ES after			hand clasp						
1223	Hand clasp Mutual groom			YB <-> ES						Hcg
1225	ES groomed YB after hand clasp									
1226	YB grooming ES									
1227	ES grooming YB									
1230	YB ES			EU	21/BFP				Ø	
1232	Heard distant calls from north of				K	14				
	this party									
1233	EU grooming YB									
1235	YB grooming EU									
1236	ES grooming YB									
1237	EU climbed into Fcp tree and				start	feeding				
1245	YB ES			EU	21/BFP	✓	Fcp	RF	Ø	
1300	YB ES			EU	"	✓	"	"	Ø	
1315	YB ES			EU	"	✓	"	"	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	Context	Height T or G

Copulation

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

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GT (1) WL (1)

KPC Behavior

Day 23rd Month Dec Year 09 KPC SM Others — Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1327	WL GT	with their families			joined the					
	party	WL GT	made pant barks at							
	Sametime they climbed into a feeding									
	tree. Other IB's didn't respond									
1328	WL pant grunted to ES and she extend									PTG
	ed hand to him and they shake hands									
1330	ES YB	WL GT	GV WC	EM	21/BFP	✓	FCP	RF	MgB BM	
1338	GT Made waar barks and chased EM who									
	fled screaming leaving the feeding tree									
	at Sametime ES intervened making N/D									
	EM Made waars									
1341	ES EM YB feeding on THV in a dense									
	vegetation									
1345	YB ES	WL GT	WC GV	EM	21/BFP	✓	FCP THV	RF THV	MgB BM	
1400	YB ES	WL GT	WC GV	EM	"	✓	"	"	"	

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
1338	GT			4sec				EM		F	Scream				Unknown	T
1338	ES		10sec					None							conflict intervention	G

Copulation

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

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KPC Behavior

Day 23rd Month Dec Year 09 KPC SM Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1401	Chimps	climbed down	on ground	and moving						
1403	WL groomed ES	shortly								
1408	WL and GT	both grooming	YB							
1409	WC playing with GV	by pattling	each other							
	and swigging	together	on a branch							
1411	GT grooming	YB								
1412	Chain groom	GT → YB	→ WL							
1414	WL and	GT both	grooming	YB						
1415	YB ES	WL GT	WC GV	EU	21/BFP				MgB BM	
1418	Mutual	groom	YB ↔ GT							
1419	Hand clasp	Mutual	groom	GT ↔ YB						Hcg
1420	GT groomed	YB	after	hand	clasp					
1430	YB ES	GT WL	WC GV	EU	21/BFP	✓	THV	THV	MgB BM	
1445	YB ES	GT WL	WC GV	EU	U	✓	U	U	Ø	
1500	YB ES	GT WL	WC GV	EU	U	✓	U	U	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	Context	Height T or G

Copulation

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

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KPC Behavior

Day 23rd Month Dec Year 09 KPC SM Others ← Found At

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1515	ES YB	GT WL	GV WC	EU	21/BFP	✓	THV	THV	Ø	
1530	ES YB	GT WL	GV WC	EU	M/krd	✓	"	"	Ø	
1545	ES YB	GT WL	GV WC	EU	"	✓	"	"	Ø	
1600	ES YB	GT WL	GV WC	EU	"	✓	"	"	Ø	
1602	ES Made NVD in THV but no one responded									
1615	ES YB	GT WL	GV WC	EU	M/krd	✓	THV	THV	Ø	
"	ES Made VD and buttress bungs YB made pant hoots									
1620	ES Made VD and YB joined him making VD both Made buttress bungs Others didn't respond									
1622	WL WC GT GV are out of party									
1630	ES YB			EU	L/12				Ø	
1645	ES YB.			EU	h				Ø	
1654	ES made VD and YB joined him making VD both made buttress bungs EU made noises									

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
1602	ES		2sec					None							Unknown	G
1615	ES	15sec						None							"	" G
1620	ES	6sec						None							"	" G
1620	YB	4sec						None							"	" G
1654	ES	5sec						None							"	" G

Copulation

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

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KPC Behavior

Day 23rd Month Dec Year 09 KPC SM Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1655	ES made VD and		YB	joined	him		making			
	VD Eu didn't respond									
1656	ES made VD and buttress bumps				YB joined					
	him making VD Eu didn't respond									
1658	ES and YB made joint VD				Eu didn't					
	respond									
1659	YB and ES Made food bumps				picking		MMS			FBK
	fruits on ground feeding				Eu didn't					
	respond									
1700	YB ES			Eu	K/8	✓	MMS	UF	⊘	
1715	YB ES			Eu	"	✓	"	"	⊘	
1720	YB climbed into PSD			Eu	free	silent	and	start		
	feeding on ripe fruits									
1730	YB ES			Eu	K/6	✓	PSD	RF	⊘	
1745	YB ES			Eu	"	✓	"	"	⊘	

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1655	ES	4sec						None							Unknown	J
1655	YB	3sec						"							" "	J
1656	ES	6sec						"							" "	J
1656	YB	4sec						"							" "	J
1658	ES YB	6sec						"							" "	J

Copulation

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

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KPC Behavior

Day 23rd Month Dec Year 09 KPC SM Others — Found N

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1749	YB climbed down on ground				and moving					
1800	YB ES			EU	H/-1				Ø	
1801	ES Made VD and buttress drums						YB Made			
	Pant hoots									
1808	chimps feeding on				ILH Flowers					
1815	YB ES			EU	H/-1	✓	ILH	FL	Ø	
1830	YB ES			EU	FF/28				Ø	
1845	YB ES			EU	DD/51	✓	THV	THV	Ø	
1900	YB ES			EU	"	✓	"	"	Ø	
1914	YB build aught nest Dbh = 20cm				tree = Albizia			HT =	10M	
1915	ES YB			EU	DD/51				Ø	
1915	ES build aught nest Dbh = 18cm				tree = Albizia			HT =	12M	
1916	EU build aught nest				tree = Albizia			HT =	14M	
	Dbh = 22cm									
1918	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	Context	Height T or G
1801	ES	6sec						None							Unknown	G

Copulation

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

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