DAY 05th MONTH Dec YEAR 09 OBS-PC SM FOC-OBS SJ OTHERS IC JR HOW FOUND N

	Estrus	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	OT	OV	RD	ML	NP	EU	GRID	MNK	SP	PT
5:45																																																		
6:00																																																		
6:15																																																		
6:30						X		X			X																														X				X		N28	None	—	—
6:45						X		X			X																														X				X				CCA	RF
7:00						X		X			X																																							PTE	YL
7:15						X		X																																										PHY	RF
7:30						X		X																																										CAF	RF
7:45						X		X																																											
8:00						X		X																																											
8:15						X		X																																											
8:30						X		X																																											
8:45																																																		
9:00																																																		
9:15										X	X	X																																				M26	M9B	FCP	RF
9:30										X	X	X																																						
9:45										X	X	X																																						
10:00										X	X	X																																						
10:15										X	X	X																																						
10:30										X	X	X																																						
10:45										X	X	X																																						
11:00										X	X	X																																						
11:15										X	X	X																																						
11:30										X	X	X																																						
11:45										X	X	X																																						
12:00										X	X	X																																				M9B	FCP	RF
12:15										X	X	X																																				None	—	—
12:30										X	X	X																																					THV	THV
12:45										X	X	X																																			M26			
		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	OT	OV	RD	ML	NP	EU	GRID	MNK	SP	PT
13:00										X	X	X																																			M26	None	—	—
13:15										X	X	X																																					THV	THV
13:30										X	X	X																																						
13:45										X	X	X																																						
14:00										X	X	X																																						
14:15										X	X	X																																						
14:30										X	X	X																																						
14:45										X	X	X																																						
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16:30										X	X	X																																						
16:45										X	X	X																																						
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		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	OT	OV	RD	ML	NP	EU	GRID	MNK	SP	PT
Health						2																																												

COMMENTS AJ has dry cough; around 833 OBS Abandoned LK AJ in CAF for feeding at 19/OLT and we come back for ES else

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

Comments is afocal target after have Informed by IC

Gr (1)

KPC Behavior

Day 05th Month Dec Year 09 KPC SM Others SJ IC JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
629	OBS arrived at the nest site									
630	ES LK AJ	Gr	GW	EU	BFP Ird				D	
638	AJ was heard coughing (dry cough)									
642	LK leaving a night nest									
643	LK Moved towards ES who left the nest									
	pant barking at sametime ES went back									
	to his nest after LK moved away									
643	AJ leaving a night nest									
644	LK and AJ entered into CCA tree silent									
	and start feeding on ripe fruits									
645	ES PEU LK	Gr	GW	EU	BFP Ird		CCA	RF	D	
646	ES leaving a night nest									
653	LK and AJ made pant hoots while feeding									
	and ES made NVD and buttress bangs									
656	ES EU Gr GW left the party and Moved away									

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
653	ES		45sec					None							Unknown	♂

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 05th Month Dec Year 09 KPC SM Others SJ IC JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
700	LK AJ				BFP/Krd	✓	COA	RF	Ø	
705	LK and AJ leaving the feeding tree and									
	Moving									
708	LK feeding on	PTE young leaves								
709	AJ feeding on	PTE young leaves								
715	AJ LK				BFP/Krd	✓	PTE/JAS	YL/YL	Ø	
715	LK feeding on	JAS young leaves								
729	LK made VD and buttress bangs						AJ made			
	hoo's									
730	AJ LK				NFP/DHT				Ø	
732	Chimps start	feeding on			THV		while			
	Moving									
744	AJ LK feeding on	phytollacea ripe fruits								
745	AJ LK				19/DHT	✓	PHY	RF	Ø	
800	AJ LK				"	✓	"	"	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
729	LK	6sec						None							Unknown	G

Copulation

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

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KPC Behavior

Day 05th Month Dec Year 09 KPC SM Others SJ JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
803	LK Made food barks climbing into CAF tree									FBK
	and AJ also responded making food barks									
	he climbed following LK in Tree and									
	both start feeding on ripe fruits									
815	AJ LK				19/OLT	✓	CAF	RF	Ø	
830	AJ LK				n	✓	n	n	Ø	
833	OBS Abandoned LK and AJ in CAF Tree feeding									
	at 19/OLT and we come back for ES as									
	afocal target, Found by IC in Fig tree feedi									
	ng at B/27									
913	OBS Found ES EU PG PB in Fig tree feedi									
	ng at B/27 being followed by IC									
915	ES PG PB				EU	B/27	✓	Fig	RF	MGB
928	ES grooming EU									
929	EU grooming ES									

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

Day 05th Month Dec Year 09 KPC SM Others SJ IC JR Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
930	PG ES PB			EU	B/27	✓	FCP	RF	MGB	
931	Hand	clasp	mutual	groom	PG ⟷ PB					HCG
933	PB groomed PG		after	hand	clasp					
945	PG ES PB			EU	B/27	✓	FCP	RF	MGB	
1000	PG ES PB			EU	"	✓	"	"	"	
1015	ES PG PB			EU	"	✓	"	"	"	
1027	PB leaving afeeding			tree						
1030	ES PG PB			EU	B/27	✓	FCP	RF	MGB	
1040	PB build aday	nest	tree = Sapium		HT = 8m					
1045	ES PG PB			EU	B/27	✓	FCP	RF	MGB	
1047	ES build aday nest with in afeeding									
	tree, HT = 30m	high								
1058	ES leaving a day nest									
1100	ES PG PB			EU	B/27	✓	FCP	RF	MGB	
1115	ES PG PB			EU	"	✓	"	"	"	

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 05th Month Dec Year 09 KPC SM Others SJ ICTWJR Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1130	ES Pg PB			EU	B/27	✓	Fcp	RF	MgB	
1145	ES Pg PB			EU	"	✓	"	"	"	
1200	ES Pg PB			EU	"	✓	"	"	"	
1206	ES leaving the feeding tree									
1207	PB leaving a day nest									
1212	Pg and EU leaving the feeding tree and moving on ground									
1215	ES Pg PB			EU	U/28				Ø	
1220	Chimps start feeding on vegetation				THV		In adult			
1225	ES and EU got host in THV									
1230	Pg PB				U/27	✓	THV	THV	Ø	
1245	Pg PB				"				Ø	
1300	Pg PB				"				Ø	
1315	Pg PB				"	✓	THV	THV	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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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?)

LR (1)

KPC Behavior

Day 05th Month Dec Year 09 KPC SM Others JR SJ IC TW Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1317	it started raining									RN
1330	pg PB				U/27	✓	THV	THV	Ø	
1340	pg feeding on NEO wood									
1345	pg PB				U/27	✓	THV	THV	Ø	
1400	pg PB				"	✓	"	"	Ø	
1410	it stoped raining									
1415	pg PB				U/27	✓	THV	THV	Ø	
1430	pg PB				"	✓	"	"	Ø	
1440	Chimps leaving	THV and moving								
1442	Chimps joined	LR LO in FCP tree	LR made							
	pant barks									
1444	LR approach	pant grunting to pg	She made							PTG
	soft bites on him and LR groomed pg									
1445	pg PB	LR	LO		B/27	✓	FCP	RF	Ø	
1500	pg PB	LR	LO		"	✓	"	"	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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PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 05th Month Dec Year 09 KPC SM Others STICTWJR Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1515	pg PB	LR	LO		B/27	✓	FCP	RF	0	
1530	pg PB	LR	LO		"	✓	"	"	0	
1545	pg PB	LR	LO		"	✓	"	"	0	
1600	pg PB	LR	LO		"	✓	"	"	0	
1615	pg PB	LR	LO		"	✓	"	"	0	
1625	Chimps leaving the feeding tree and									
	moving									
1626	PB grooming	pg								
1630	pg PB	LR	LO		B/27	✓	CAF	YL	0	
1634	Hand clasp mutual groom pg				↔		PB			HCG
1635	Mutual groom after hand clasp				PG	↔	PB			
1635	Hand clasp mutual groom pg				↔		PB			HCG
1636	pg groomed PB after hand clasp									
1637	pg grooming oleaf for 22 sec				he		groomed			TLU
	PB before and after									

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 05th Month Dec Year 09 KPC SM Others IC Found FT

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1638	LR LO	are	out of	party						
1645	PG PB				F/28ext				Ø	
1656	PG and PB	both	made	food	barks	and				FBK
	Start	feeding	on	TTH						
1700	PG PB				G/5	V	LOW	YL	Ø	
1715	PG PB				"	V	"	"	Ø	
1728	PB	entered	into	old	nest	and	Improving			
	it. tree = TEC		HT = 7m		DBH = 10cm					
1730	PG PB				F/29				Ø	
1731	PG	building	another	nest	tree = TEC					
	HT = 8m	DBH = 22cm								
1745	PG PB				F/29				Ø	
1800	PG PB				"				Ø	
1802	OBS	leaving	the	nest	site.					

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

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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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