DAY 12 MONTH 06 YEAR 09 OBS-PC SJ TMF/40 KJ JM RM HOW FOUND FT

	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	GRID	MNK	SP	PT
Estrus																																														
5:45							X	X			X																																			
6:00							X	X			X																																			
6:15							X	X			X																																			
6:30							X	X			X																																			
6:45	X						X	X			X	X																																		
7:00	X						X	X			X	X																																M/23	None	FDA	RF
7:15	X						X	X			X	X																																		
7:30	X						X	X			X	X																																		
7:45	X						X	X			X	X																																		
8:00	X						X	X			X	X																																	FDA	RF
8:15	X						X	X			X	X																																	AFF	Pith
8:30	X						X	X			X	X																																	—	—
8:45	X						X	X			X	X																																	—	—
9:00	X						X	X			X	X																																	CAF	YL
9:15	X						X	X			X	X																																	"	"
9:30	X						X	X			X	X																																	"	"
9:45	X						X	X			X	X																																	"	"
10:00	X						X	X			X	X																																	"	"
10:15	X						X	X			X	X																																	—	—
10:30	X						X	X			X	X																																	—	—
10:45	X						X	X			X	X																																	—	—
11:00	X						X	X			X	X																																	—	—
11:15	X						X	X			X	X																																	—	—
11:30	X						X	X			X	X																																	—	—
11:45	X						X	X			X	X																																	—	—
12:00	X						X	X			X	X																																	—	—
12:15	X						X	X			X	X																																	—	—
12:30	X						X	X			X	X																																	—	—
12:45	X						X	X			X	X																																	TH	TH
	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				
13:00	X						X	X			X	X																																	TH	TH
13:15	X						X	X			X	X																																	"	"
13:30							X	X			X	X																																	RDT	FDA
13:45							X	X			X	X																																	RDT	RF
14:00							X	X			X	X																																	None	"
14:15							X	X			X	X																																		"
14:30							X	X			X	X																																		"
14:45							X	X			X	X																																		"
15:00							X	X			X	X																																		"
15:15							X	X			X	X																																		"
15:30							X	X			X	X																																		"
15:45							X	X			X	X																																		"
16:00	X						X	X			X	X																																		"
16:15	X						X	X			X	X																																		"
16:30	X						X	X			X	X																																		"
16:45	X						X	X			X	X																																		"
17:00	X						X	X			X	X																																		"
17:15	X						X	X			X	X																																		"
17:30	X						X	X			X	X																																		"
17:45	X						X	X			X	X																																		"
18:00	X						X	X			X	X																																	TH	TH
18:15	X						X	X			X	X																																	—	—
18:30	X						X	X			X	X																																	CAF	YL
18:45	X						X	X			X	X																																	—	—
19:00	X						X	X			X	X																																	—	—
19:15																																													
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	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	GRID	MNK	SP	PT
Health	1						1	1			1	1																																			

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

KPC Behavior

DAY 12 MONTH 06 YEAR 09 OBSERVER STKJ JM RM Found: C (FT) FFT N Other

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
650	OBS found Chimps at fruiting tree after we									
	heard them Calling on our way to the nest site									
658	LK and TJ joined others in the feeding tree and no response									
700	LK TJ KK ST				Kanyanshera PKB	✓	FDA	RF	Ø	
715	LK ST KK TJ				"	✓	FDA	RF	Ø	
730	TJ KK LK ST				"	✓	"	"	Ø	
731	ST left the feeding tree followed by KK									
745	KK ST LK TJ				Kanyanshera PKB	✓	FDA	RF	Ø	
759	LK climbed down from FDA.									
800	KK ST LK TJ				Kanyanshera PKB		FDA	RF	Ø	
801	TJ climbed down from FDA.									
814	TJ feeding AFR pith									
815	KK ST LK TJ				Kany RKB	✓	AFR	PHL	Ø	
816	LK grooming KK									
819	LK grooming ST									
827	KK and LK both grooming ST.									
830	LK KK TJ ST				F/Kanyanshera			F/P	Ø	
831	ST grooming LK									
833	Handclasp mutual groom ST ⇄ LK									Hcg
836	LK grooming KK after handclasp.									

M/23

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

KPC Behavior

DAY 12 MONTH 06 YEAR 09 OBSERVER STKJRMJm Found: C (FT) FFT N Other_____

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
839	ST grooming LK									
843	Chain groom KK → ST → LK									
845	LK KK ST TJ				Kanyansohera F/P	F			∅	
848	LK grooming himself.									
859	LK climbed into CAF for feeding									
900	LK KK ST TJ				F/Kanyansohera F/P	✓	CAF	YL	∅	
915	LK KK ST TJ				"	✓	CAF	YL	∅	
930	KK ST LK TJ				"	✓	"	"	∅	
931	ST makes a day nest in the feeding tree									
	CAF Height 24m									
945	KK ST LK TJ				F/Kanyansohera	✓	CAF	YL/FP	∅	
959	LK left the feeding tree									
1000	KK ST LK TJ				F/Kanyansohera	✓	CAF	YL F/P	∅	
1004	KK climbed down from the feeding tree									
1005	ST left his day nest.									
1009	LK climbed down from CAF									
1015	KK ST LK TJ				F/Kanyansohera F/P				∅	
1030	KK ST LK TJ				"				∅	
1045	KK ST LK TJ				"				∅	
1100	KK ST LK TJ				"				∅	

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BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **FBK**: Food bark; **HCG**: Hand-clasp groom; **HNY**: Honey; **IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Attacked by monkeys; **PIG**: Pigs; **PRED**: Predation; **PTG**: Pant-grunt; **RN**: Rain; **RD**: Rain display; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

KPC Behavior

DAY 12 MONTH 06 YEAR 09 OBSERVER SJ KJ RM Found: C (FT) FFT N Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1115	KK LK ST TJ				F/Kanyanschere			F/P	Ø	
1130	KK LK ST TJ				"				Ø	
1145	ST KK LK TJ				"				Ø	
1200	KK LK TJ ST				"				Ø	
1215	KK LK TJ ST				"				Ø	
1230	KK ST LK TJ				"				Ø	
1238	KK grooming LK									
1239	LK grooming KK									
1245	KK LK ST TJ				F/Kanyanschere	✓	THV	THV F/P	Ø	
1300	KK ST LK TJ				"	✓	THV	THV	Ø	
1300	LK grooming ST									
1305	TJ grooming KK									
1315	KK ST LK TJ				F/Kanyanschere	✓	THV	THV F/P	Ø	
1319	chimps climbed back into FDA, And LK, ST separated									
1330	KK TJ				Kanyanschere/PKB	✓	FDA	RF	RDT	
1345	KK TJ				"	✓	"	"	RDT	
1400	KK TJ				"	✓	"	"	Ø	
1415	KK TJ				"	✓	"	"	Ø	
1430	KK TJ				"	✓	"	"	Ø	
1445	KK TJ				"	✓	"	"	Ø	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **FBK**: Food bark; **HCG**: Hand-clasp groom; **HNY**: Honey; **IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Attacked by monkeys; **PIG**: Pigs; **PRED**: Predation; **PTG**: Pant-grunt; **RN**: Rain; **RD**: Rain display; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

1234 Chimps feeding in THV.

KPC Behavior

DAY 12 MONTH 06 YEAR 09 OBSERVER SJ KJ RM Found: C (FT) FFT N Other_____

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1500	KK TJ				PKB Kamyanshera	✓	FDA	RF	∅	
1515	KK TJ				"	✓	FDA	RF	∅	
1530	KK TJ				"	✓	"	"	∅	
1543	TJ KK climbed down from the feeding tree									
1545	KK TJ				PKB Kamyanshera					
1547	TJ drinking water by mouth from the stream									DR
1549	LK ST joined the party without making any calls									
1553	LK and ST climbed into FDA									
1600	KK TJ LK ST				PKB Kamyanshera	✓	FDA	RF	∅	
1609	KK feeding AFR Pith									
1615	KK TJ LK ST				PKB Kamy	✓	FDA	RF	∅	
1630	KK TJ LK ST				"	✓	"	"	∅	
1645	KK TJ LK ST				"	✓	"	"	∅	
1700	KK TJ LK ST				"	✓	"	"	∅	
1715	KK TJ LK ST				"	✓	"	"	∅	
1735	KK TJ LK ST				"	✓	"	"	∅	
"	ST climbed down from the feeding tree									
1733	KK climbed down from the feeding tree									and entered THV
1745	KK TJ LK ST				PKB Kamyanshera	✓	FDA	RF	∅	
1747	LK climbed down from the feeding tree. followed									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

by TJ

KPC Behavior

DAY 12 MONTH 06 YEAR 09 OBSERVER SJ RM Found: C (FT) FFT N Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1800	KK ST LK TJ				PKB ✓ Kanyanschera		THV	THV	Ø	
1810	chimps Coming out of THV									
1815	KK ST LK TJ				GLT Kanyanschera				Ø F/P	
1819	KK feeding CAF YL.									
1826	TJ and LK feeding CAF YL.									
1830	KK ST LK TJ				F/400	✓	CAF	YL	Ø	
1830	ST makes a night nest, Tree of nest									
	Olea, Height 16m ⇒ DBH 19cm.									
1841	TJ makes a night nest, Tree of nest Olea,									
	Height 15m DBH ≐ 20cm.									
1845	KK ST LK TJ				F/400				Ø	
1849	KK feeding TRI YL									
1851	LK makes a night nest, Tree of nest Albizia									
	Height 9m. DBH = 16cm.									
1852	KK makes a night nest, Tree of nest Albizia									
	Height 8m DBH 13cm									
1900	KK ST TJ LK				F/400				Ø	
1902	OBS leaving the nest site									

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AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events