DAY 05th MONTH 01 YEAR 2009 OBS-PC Fm TMF/40 KJ TW IcME HOW FOUND C

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GRID	MNK	SP	PT
Estrus																			1		1																											
5:45																																															
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00		X					X		X																																	N/25	mgb	FEx	RF
7:15		X					X		X																																	"	"	"
7:30		X					X		X																																	"	"	"
7:45		X					X		X																																		mgb	FEx	RF
8:00		X			X		X		X																																			—	—
8:15		X			X		X		X																																	N/25		FEx	RF
8:30		X		X	X		X		X																																	M/25		—	—
8:45		X		X	X		X		X			X																																FNA	RF
9:00		X		X	X		X		X			X																																		
9:15		X		X	X		X		X			X																																		
9:30		X		X	X		X		X			X																																		
9:45		X		X	X		X		X			X							X		X																									
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10:15		X		X	X		X		X			X							X		X																									
10:30		X		X	X		X		X			X							X		X																								FNA	RF
10:45		X		X	X		X		X			X							X		X																								—	—
11:00		X		X	X		X		X			X							X		X																								—	—
11:15		X		X	X		X		X			X							X		X																								FNA	RF
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12:00		X		X			X		X			X							X		X																								M/25		NEO	WD
12:15		X			X							X							X		X																								L/25		THV	THV
12:30		X			X							X							X		X																								K/25		MYR	RF
12:45		X			X							X							X		X																								K/24		THV	THV
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU				
13:00		X			X							X							X		X																								K/24		THV	THV
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14:30																			X		X																								K/23		PHY	RF
14:45																			X		X																								"	"
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16:15																			X		X																								K/23		THV	THV
16:30																			X		X																								L/23		—	—
16:45																			X		X																										FBR	RF
17:00																			X		X																								"	"
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17:30																			X		X																								FBR	RF
17:45																			X		X																								—	—
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	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GRID	MNK	SP	PT
Health		1		1	1		1		2			1							1		1	2	1																								

COMMENTS PS 09 were heard Sneezing.

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 05th MONTH 01 YEAR 09 OBSERVER FmKJTWME 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 arrived at the nest site late because of									
	elephants and found chimps had left the									
	nests and gone.									
655	Obs found chimps feeding on FEx at B/16.									
700	TULK PG				B/16	✓	FEx	RF	MGb	
715	TULK PG				"	✓	"	"	"	
730	TULK PG				"	✓	"	"	"	
745	TULK PG				B/16	✓	"	"	"	
747	Heard distant calls from North of K14 and									
	PG LK responded with warbarks and immediately									
	left the feeding tree.									
751	AJ joined the party and made no calls were made									
752	AJ made non vocal displays and buttress bungs									
	and TU made hoos.									
753	LK PG made vocal displays and buttress bungs									
	but no one responded.									
800	LK TU AJ PG				B/16					
803	TU also leaving the FEx leaving there only AJ.									

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 05th MONTH 01 YEAR 09 OBSERVER FM KJTW ME TC Found: (C) FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
805	LK grooming PG.									
808	LK grooming TY and PG Self grooming.									
809	Hand clasp mutual groom									HCG LK⇄TY
810	TLK grooming LK									
811	LK grooming TY									
815	TLK AJ PG				B/16	✓	FBK	RF		
821	Heard distant calls and this party responded									
	with warbarks and pant hoots then started moving.									
824	TLK AJ PG made joint vocal displays but									
	no one responded.									
828	TY LK AJ PG made joint vocal displays.									
830	TLK AJ PG				T/23					
833	The party joined YBTJ in FNA at				PY/24					
835	LK chased TJ who fled screaming									
	within the feeding tree.									
845	TLK PG AJ TJ YB				PY/24	✓	FNA	RF		
900	TLK PG AJ YB TJ				4	✓	4	4		
915	TLK PG AJ YB TJ				4	✓	4	4		
916	LK leaving the feeding tree.									

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

OU ① OT ①

KPC Behavior

DAY 05th MONTH 01 YEAR 09 OBSERVER FMKTJW METC Found: (C) FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
930	TULK PSAJ YBTJ				R/24	✓	FNA	RF		
935	TU AJ leaving the feeding and also rested on ground.									
939	LK grooming AJ.									
942	OUOMOTOG joined the party and AJ chased									
	OG who fled screaming. Then he continued									
	and chased OU who fled into the tree screaming.									
948	LK made non vocal displays to OU who									
	screamed but didnt avoid.									
945	TULK PSJAJ YBTJ	OU	OG	OMOT	R/24	✓	FNA	RF		
946	AJ made non vocal displays chasing PS									
	who fled screaming.									
947	PS was heard sneezing.									
948	LK made non vocal displays and OU pantbarked.									
956	AJ approached OU who pantgrunted then									PTG
	presented and he inspected her by touching and									
	smelling on to the ESTROUS, then groomed her.									
959	OU grooming TU.									
1000	TULK PSAJ YBTJ	OU	OG	OMOT	R/24	✓	FNA THV	RF THV		
1015	TULK PSAJ YBTJ	OU	OG	OMOT	4	✓	4	4		

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 05th MONTH 01 YEAR 09 OBSERVER ME IC Fm KJ Tw Found: (C) FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1015	OU grooming Om.									
1029	YB Self grooming.									
1030	TULK PSAJ YBTJ	OU	OG	OMOT	R/24	✓	FNA THV	RF THV		
1032	OT grooming OG.									
1035	TJ leaving the feeding tree but				YB		Stayed.			
1045	TULK PSAJ YBTJ	OU	OG	OMOT	R/24					
1100	TULK PSAJ YBTJ	OU	OG	OMOT	4					
1104	OG grooming TJ.									
1106	OG OT climbed into FNA.									
1107	LK grooming PG.									
1108	AJ grooming TU.									
1111	Hand clasp mutual grooming.									HCG TU⇆AJ
1111	OU grooming Om.									
1112	TU grooming AJ and OU Self grooming.									
1114	AJ grooming TU.									
1115	TULK PSAJ YBTJ	OU	OG	OMOT	R/24	✓	FNA	RF		
1118	TU playing with Om by tickling.									AP
1122	OU grooming Om.									
1123	PG grooming LK.									

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 05th MONTH 01 YEAR 09 OBSERVER MEIC FMKJTW Found: (C) FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1127	LK made vocal displays and PG					pant hooted.				
1128	Chain groom,		Om → OU → AJ							
1129	OU grooming AJ, and PG LK grooming YB.									
1130	TULK PG AJ YB TJ	OU	OG	OMOT	R/24	✓	FNA	RF	BLU	
1132	Chain grooming,		PG → YB → LK.							
1134	PG LK grooming YB.									
1135	Hand clasp mutual groom									HCG PG ⇆ YB
1137	PG LK grooming YB.									
1139	Hand clasp mutual groom									HCG LK ⇆ YB
1141	Chain grooming,		PG → YB → LK.							
1142	Hand clasp mutual groom									HCG LK ⇆ YB
1143	LK grooming YB.									
1144	PG self grooming, and YB grooming LK.									
1145	TULK PG AJ YB TJ	OU	OG	OMOT	R/24	✓	FNA	RF	BLU	
1147	LK grooming YB.									
1149	PG made non vocal displays and				OT	OG	pant hooted.			
1152	LK YB PG	Started feeding on NEO				wood				FBK
	and made food barks.									
1200	TULK PG AJ YB TJ	OU	OG	OMOT	R/24	✓	NEO	WD		

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 05th MONTH 01 YEAR 09 OBSERVER MEIC FMTWKJ 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
1206	Chimps separated and LK PGYB moved away.									
1215	TUAJ TJ	OU	OG	OMOT	M/26	✓	THV	THV		
1225	OU OMOT feeding on MYR ripe fruit.									
1230	TUAJ TJ	OU	OG	OMOT	27/CR	✓	MYR	RF		
1245	TUTJ AJ	OU	OG	OMOT	F/CR	✓	THV	THV		
1300	TUTJ AJ	OU	OG	OMOT	"	✓	"	"		
1315	TUTJ AJ	OU	OG	OMOT	F/CR	✓	"	"		
1330		OU	OG	OMOT	H/WST					
1345		OU	OG	OMOT	"	✓	THV	THV		
1400		OU	OG	OMOT	"	✓	"	"		
1415		OU	OG	OMOT	H/1200					
1416	OT grooming OG.									
1417	OT grooming OU.									
1419	Hand clasp mutual groom									HCG OG ⇆ OT
1422	Chimps climbed into PHY.									
1430		OU	OG	OMOT	J/1100	✓	PHY	RF		
1445		OU	OG	OMOT	"	✓	"	"		
1447	OG was heard sneezing.									
1500		OU	OG	OMOT	J/1100	✓	PHY	RF		

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 05th MONTH 01 YEAR 09 OBSERVER FM TW ME Found: (C) FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1515		OU	OG	OMOT	J/1100	✓	PHY	RF		
1521	OT self grooming.									
1522	OT grooming OG.									
1524	Chimps climbed down and moved into THV.									
1530		OU	OG	OMOT	J/1100	✓	THV	THV		
1533	OM grooming OU.									
1545		OU	OG	OMOT	J/1100					
1547	OU feeding on Ficus muntipe fruits.									
1547	OG grooming OT.									
1556	OU grooming OG.									
1557	Hand clasp mutual groom									HCG OU⇆OG
1557	OM grooming OT.									
1558	OU grooming OG and OT grooming OM.									
1559	OG grooming OU.									
1600		OU	OG	OMOT	J/1100					
1603	OG grooming OT.									
1615		OU	OG	OMOT	J/1000	✓	THV	THV		
1621	OMOT eating brown soil from the roots									
	of a fallen tree.									

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 05th MONTH 01 YEAR 09 OBSERVER Fm TW ME Found: (C) FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1630		OU	09	0mOT	D/800					
1633	Chimps climbed into FBR				4					
1645		OU	09	0mOT	4	✓	FBR	RF		
1700		OU	09	0mOT	4	✓	4	4		
1715		OU	09	0mOT	4	✓	4	4		
1718	OT feeding on CAF young leaves.									
1721	OU on leaving the feeding tree but didnt									
	come down.									
1724	OU building a nest, 10m high DBH 20cm (E) sp. UVA.									
1728	OT moved back into the FBR.									
1730		OU	09	0mOT	J/800	✓	FBR	RF		
1743	OT leaving the FBR but didnt come down.									
1745		OU	09	0mOT	4/800					
1748	09 building a night nest, 16m high DBH 23 cm (E) sp. Diospyros									
1800		OU	09	0mOT	4/800					
1815		OU	09	0mOT	4					
1830		OU	09	0mOT	4					
1840	Obs leaving the nest site.									

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