DAY 2nd MONTH MARCH YEAR 2009 OBS-PC KJ TMF/40 SJ MK BP HOW FOUND N

	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																																															
5:45																																															
6:00																																															
6:15																																															
6:30																																															
6:45																																															
7:00																																															
7:15				X		X						X												X																			P122	BAB	—	—
7:30				X		X						X												X																				"	—	—
7:45				X		X						X												X																				"	TRI	YL
8:00				X		X						X												X																				"	TRI	YL
8:15						X																		X																			P122	"	TRI	YL
8:30						X																		X																				"	ANE	YL
8:45						X																		X																			C122		EVE	ST
9:00						X																		X																					FNA	RF
9:15						X																		X																						
9:30						X																		X																						
9:45						X																		X																						
10:00						X																		X																						
10:15						X																		X																						
10:30						X																		X																					FNA	RF
10:45						X																		X																					THV	THV
11:00						X																		X																						
11:15						X																		X																					THV	THV
11:30						X																		X																					THV	ST
11:45						X																		X																						
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12:15						X																		X																						
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12:45																								X																						
	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
13:00																								X																						
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13:30		X		X		X						X												X																					EVE	ST
13:45		X		X		X						X												X																			C122		FCP	UF
14:00		X		X		X						X												X																			C123		THV	THV
14:15		X		X		X						X												X																						
14:30		X		X		X						X												X																						
14:45		X		X		X						X												X																						
15:00		X		X		X						X												X																					THV	THV
15:15		X		X		X						X												X																						
15:30		X		X		X						X												X																					FST	RF
15:45		X		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																					FST	RF
17:45		X		X		X						X												X																						
18:00		X		X		X						X												X																					TRI	YL
18:15		X		X		X						X												X																						
18:30		X		X		X						X												X																						
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19:00																																															
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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	1	1						4												1	1	1																						

COMMENTS TJ has around on his third finger of the left hand while MS on the palm of the left hand.

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

TG 2 GPS A

DAY 2nd MONTH MARCH YEAR 2009 OBSERVER KJ SJ MK BP 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
710	Obs arrived at the nests and it was drizzling.									
715	MS YB TJ	TG	TT	TS	R3 C				BAB	
730	MS YB TJ	TG	TT	TS	11				BAB	
736	TG coming out of the night nest.									
738	MS feeding on TRI YL.									
744	TG feeding on TRI YL.									
745	MS TJ YB	TG	TT	TS	R3 C	V	TRI	YL	BAB	
749	YB coming out of his night rest.									
800	MS TJ YB	TG	TT	TS	R3 C	V	TRI	YL	BAB	
804	TG made pant grunts to MS who ignored her.									
810	YB and TJ moved away being followed by BP.									
814	It stoped raining									
815	MS	TG	TT	TS	R3 C	V	TRI	YL	BAB	
817	TT and TS are playing by swinging on branches.									
828	TG TS TT and MS are feeding on ANE YL.									
830	MS	TG	TT	TS	R3 PKB	V	ANE	YL	Ø	
840	chimps feeding on ave stems.									
842	MS has wound on his palm of the left hand.									

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 2nd MONTH MARCH YEAR 2009 OBSERVER KJSJMK 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						
845	MS	TG	TT	TS	R5 PKB	✓	EVE	ST	∅	
848	chimps climbed into FNA and started feeding.									
850	TT climbed into FCP.									
900	MS	TG	TT	TS	R5 PKB	✓	FNA FCP	RF UF	∅	
915	MS	TG	TT	TS	"	✓	FNA FCP	RF UF	∅	
930	MS	TG	TT	TS	"	✓	FNA FCP	RF UF	∅	
945	MS	TG	TT	TS	"	✓	FNA	RF	∅	
952	TT coming out of FCP.									
954	TT climbed into FNA.									
1000	MS	TG	TT	TS	R5 PKB	✓	FNA	RF	∅	
1013	MS coming down from				FNA					
1015	MS	TG	TT	TS	R5 PKB	✓	FNA	RF	∅	
1017	TT grooming TG									
1030	MS	TG	TT	TS	R5 PKB	✓	FNA	RF	∅	
1033	TT grooming TS									
1041	TG TT TS also coming down from FNA.									
1042	chimps entered into THV and started feeding.									
1045	MS	TG	TT	TS	R5 PKB	✓	THV	THV	∅	
1100	MS	TG	TT	TS	"	✓	THV	THV	∅	

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 2nd MONTH MARCH YEAR 2009 OBSERVER KJ STMK 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						
1115	MS	TG	TT	TS	R5 PKB	✓	THV	THV	ϕ	
1130	MS	TG	TT	TS	"	✓	THV	THV	ϕ	
1142	chimps feeding on EVE stems.									
1145	MS	TG	TT	TS	R5 PKP	✓	EVE	ST	ϕ	
1200	MS	TG	TT	TS	"	✓	EVE	ST	ϕ	
1215	MS	TG	TT	TS	"	✓	EVE	ST	ϕ	
1230	MS	TG	TT	TS	"	✓	EVE	ST	ϕ	
1239	Distant calls were heard from the east of K131, our party responded with both pant barks and pant hoots, then MS immediately started moving towards them.									
1245		TG	TT	TS	R5 PKB	✓	EVE	ST	ϕ	
1250	Distant calls were again heard from the same direction, this party did not respond.									
1254	Distant calls were again heard from the same direction this party did not respond.									
1300		TG	TT	TS	R5 PKB	✓	EVE	ST	ϕ	
1315		TG	TT	TS	"	✓	EVE	ST	ϕ	
1320	TG TT TS joined MS YB TU and TJ, NO calls made.									

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 2nd MONTH MARCH YEAR 2009 OBSERVER KT & TMK 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
1330	MS TU TJ YB	TG	TT	TS	R5 PKB	✓	eve	ST	∅	
1338	TG TS climbed into FCP as others feeding in THV.									
1345	MS TU TJ YB	TG	TT	TS	R5 PKB	✓	FCP	UF	∅	
1346	TG TS coming down from FCP									
1351	TG made pant grunts to TJ				who ignored her				PTS	
1352	TG TS TT also entered into THV and started feeding.									
1400	MS TU TJ YB	TG	TT	TS	R3 PKB	✓	THV	THV	∅	
1415	MS TU TJ YB	TG	TT	TS	"	✓	THV	THV	∅	
1426	It started raining.									RN
1436	MS TU TJ YB	TG	TT	TS	R3 PKB	✓	THV	THV	∅	
1445	MS TU TJ YB	TG	TT	TS	"	✓	THV	THV	∅	
1500	MS TU TJ YB	TG	TT	TS	"	✓	THV	THV	∅	
1515	MS TU TJ YB	TG	TT	TS	"	✓	THV	THV	∅	
1521	MS TG TT TS climbed into FST and started feeding on RF									
1530	MS TU TJ YB	TG	TT	TS	R2 PKB	✓	FST	RF	∅	
1545	MS TU TJ YB	TG	TT	TS	"	✓	FST	RF	∅	
1546	TJ has a wound on his third finger of the left hand.									

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 2nd MONTH MARCH YEAR 2009 OBSERVER KT SJ MK BP 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						
1600	MSTJ JuYB	TG	TT	TS	R2 PKB	✓	FST	RT	Ø	
1615	MSTJ JuYB	TG	TT	TS	"	✓	FST	RF	Ø	
1630	MSTJ JuYB	TG	TT	TS	"	✓	FST	RF	Ø	
1635	MS coming down from FST									
1643	TJ climbed into FST.									
1645	MSTJ JuYB	TG	TT	TS	R2 PKB	✓	FST	RF	Ø	
1650	It stopped raining									
1700	MSTJ JuYB	TG	TT	TS	R2 PKB	✓	FST	RF	Ø	
1715	MSTJ YBJu	TG	TT	TS	"	✓	FST	RF	Ø	
1730	MSTJ JuYB	TG	TT	TS	"	✓	FST	RF	Ø	
1735	TS grooming TG									
1745	MSTJ JuYB	TG	TT	TS	R2 PKB				Ø	
1751	chimps coming down from					FST				
1800	MSTJ JuYB	TG	TT	TS	R2 PKB	✓	TRI	YL	Ø	
1806	TG started making a night nest in a mms									
	of about 30 cm dbh at 15 metres high.									
1808	TJ started making a night nest in a bosquet of									
	about 14 cm dbh at 9 metres high.									

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

1758 - TG feeding on TRI YL.

KPC Behavior

DAY 2nd MONTH MARCH YEAR 2009 OBSERVER KJSJMK 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						
1811	YB entered into an old nest in a strombosia									
	of about 24 cm dbh at 10 metres high.									
1815	MS TU YB TJ	TG	TT	TS	R2 PKB				ø	
1821	TT started making a night nest in a diospyrus									
1830	MS TU YB TJ	TG	TT	TS	R2 PKB				ø	
1845	MS TU YB TJ	TG	TT	TS	V				ø	
1850	OB's left the nesting 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