DAY 2nd MONTH FEB YEAR 2009 OBS-PC KT TMF/40 SJ TW LC 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	WC	CV	GRID	MNK	SP	PT
Estrus																																																	
5:45																																																	
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7:30																																					X	X					X	X			—	—
7:45																																					X	X					X	X			FCP	RF
8:00																																					X	X					X	X			FCP	UF
8:15																																					X	X					X	X				
8:30																																					X	X					X	X				
8:45																																					X	X					X	X				
9:00																																					X	X					X	X			T-CP	UF
9:15																																					X	X					X	X			—	—
9:30																																					X	X					X	X			—	—
9:45																																					X	X					X	X	P123		—	—
10:00																																					X	X					X	X	O124		—	—
10:15																																					X	X					X	X			FCX	UF
10:30																																					X	X					X	X			FCX	UF
10:45																																					X	X					X	X			FCX	UF
11:00																																					X	X					X	X			—	—
11:15																																					X	X					X	X			—	—
11:30																																					X	X					X	X			—	—
11:45																																					X	X					X	X	O124		—	—
12:00														X	X	X																					X	X					X	X	O125		—	—
12:15														X	X	X																					X	X					X	X	O124		FNH	RF
12:30														X	X	X																					X	X					X	X				
12:45														X	X	X																					X	X					X	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	WC	CV				
13:00														X	X	X																					X	X					X	X				
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14:45														X	X	X																					X	X					X	X				
15:00														X	X	X																					X	X					X	X		BAB	FCX	UF
15:15														X	X	X																					X	X					X	X	O124	BAB	—	—
15:30														X	X	X																					X	X					X	X	P124		—	—
15:45														X	X	X																					X	X					X	X	P124	RDC	THV	THV
16:00														X	X	X																					X	X					X	X	O124	"		
16:15														X	X	X																					X	X					X	X		"		
16:30														X	X	X																					X	X					X	X		"		
16:45														X	X	X																					X	X					X	X		BAB		
17:00														X	X	X																					X	X					X	X		"		
17:15														X	X	X																					X	X					X	X	O124	"	THV	THV
17:30																																																
17:45																																																
18:00														X	X	X																													P123		THV	THV
18:15														X	X	X																													P123		IKI	YL
18:30														X	X	X																													O123	BLU	FBR	RF
18:45														X	X	X																													O123	"	FBR	RF
19:00														X	X	X																													O123	"	—	—
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Health																																																

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 WL1 @T, GPS No A

DAY 2nd MONTH FEB YEAR 2009 OBSERVER KJSTW 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 formed									
	chimps still in their nests and it									
	was raining a little									
715		WL @T	WC @V		R4 C				∅	
722	WL (WC) coming down from the night nest.									
726	@T (@V) coming out of the night nest.									
730		WL @T	WC @V		R4 C				∅	
736	@T climbed into FCP at R3 1B.									
742	WL (WC) also climbed into FCP.									
745		WL @T	WC @V		RB C	✓	FCP	RF	∅	
800		WL @T	WC @V		〃	✓	FCP	LF	∅	
815		WL @T	WC @V		〃	✓	FCP	LF	∅	
830		WL @T	WC @V		〃	✓	FCP	LF	∅	
845		WL @T	WC @V		〃	✓	FCP	LF	∅	
900		WL @T	WC @V		〃	✓	FCP	LF	∅	
902	WL and @T made day nests in a pour									
	new and rested.									
910	@T (@V) coming out of the day nest.									
912	WL (WC) also coming out of the day nest.									

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: Piga; 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 FEB YEAR 2009 OBSERVER KJSTWC 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
915		WL OT	WC OV		R3/B				∅	
930		WL OT	WC OV		〃				∅	
945		WL OT	WC OV		〃				∅	
1000		WL OT	WC OV		Z/17				∅	
1002	Chimps climbed into Fex and started									
	feeding on un ripe fruits.									
1015		WL OT	WC OV		Z/17	✓	FEX	UF	∅	
1026	WL entered into an old nest and improved									
	it. tree mms dbh 23 cm at 18 metres high.									
1030		WL OT	WC OV		Z/17	✓	FEX	UF	∅	
1045		WL OT	WC OV		〃	✓	FEX	UF	∅	
1047	OT making a day nest in the same tree									
	tree with WL.									
1100		WL OT	WC OV		Z/17				∅	
1107	WL coming out of the day nest.									
1108	OT also coming out of the day nest.									
1115		WL OT	WC OV		F/17				∅	
1130		WL OT	WC OV		〃				∅	
1145		WL OT	WC OV		J/-1				∅	

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

BL, BU, L

DAY 2nd MONTH FEB YEAR 2009 OBSERVER KTSJTW 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
1147	chimps joined BL BO and BU at F 27.									
	♀T made pant barks and then they climbed									
	into FNA.									
1200		BL BU WL ♀T	WC ♂V BO		F 27	✓	FNA	RF	∅	
1215		BL BU WL ♀T	WC ♂V BO		〃	✓	FNA	RF	∅	
1230		BL BU	WC ♂V		〃	✓	FNA	RF	∅	
1245		BL BU WL ♀T	WC ♂V BO		〃	✓	FNA	RF	∅	
1250	BL left the FNA and made a day nest in									
	a Diospyrus of about 45 cm dbh at 27 metres									
	high.									
1254	BO also entered into BL's day nest.									
1300		BL BU WL ♀T	WC ♂V BO		F 27	✓	FNA	RF	∅	
1315		BL BU WL ♀T	BO ♂V WC		〃	✓	FNA	RF	∅	
1323	♀T making a day nest in a Diospyrus of about									
	34 cm dbh at 21 metres hight									
1330		BL BU WL ♀T	WC ♂V BO		F 27				∅	
1345		BL BU WL ♀T	WC ♂V BO		〃				∅	
1400		BL BU WL ♀T	WC ♂V BO		〃				∅	
1402	♀T coming out of the day nest.									

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 FEB YEAR 2009 OBSERVER KJSJTW 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						
1415		BL BU WL OT	WC OV BO		27/F	✓	FNA	RF	Ø	
1428	BU grooming BL									
1429		BL BU WL OT	WC OV BO		F/27				Ø	
1431	BL grooming BU									
1436	BU grooming BO									
1445		BL BU BO WL OT	WC OV BO		F/27				Ø	
1447	chimps coming down and started moving									
1449	chimps climbed again into FIG.									
1500		BL BU WL OT	WC OV BO		Z/17	✓	FIG	LF	BAB	
1513	OT coming down from the feeding tree									
	followed by BL BO and WL									
1515		BL BU WL OT	WC OV BO		Z/17				BAB	
1530		BL BU WL OT	WC OV BO		OO/44				Ø	
1534	chimps entered into THV and started feeding.									
1545		BL BU WL OT	WC OV BO		23/NTJ	✓	THV	THV	ROC	
1600		BL BU WL OT	WC OV BO		11	✓	THV	THV	ROC	
1615		BL BU WL OT	WC OV BO		34/NTJ	✓	THV	THV	ROC	
1630		BL BU WL OT	WC OV BO		11	✓	THV	THV	ROC	
1645		BL BU WL OT	WC OV BO		34/NTJ	✓	THV	THV	BAB	

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 FEB YEAR 2009 OBSERVER KJ SJ 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						
1700		BuBL WLOT	WCQV BO		3G NTJ	✓	THV	THV	BAB	
1715		BuBL WLOT	WCQV BO		"	✓	THV	THV	BAB	
1727	chimps went out of view in THV									
1751	Obs found chimps again, feeding in THV -									
	at R2 ex/logged area but WL & QT went missing									
1800		BL Bu	BO		R2 Logged	✓	THV	THV	Ø	
1812	BL feeding on TRI YL.									
1815		BL Bu	BO		R2 Log	✓	TRI	YL	Ø	
1817	Bu also feeding on TRI YL									
1819	BL Bu and Bo eat red soil from the roots									
	of a fallen tree.									
1822	BL eating red soil from the roots of									
	a standing tree.									
1828	chimps climbed into FBR and started feeding									
	as they made food grunts.									
1830		BL Bu	BO		R2 & 49	✓	FBR	RF	Blu	
1845		BL Bu	BO		"	✓	FBR	RF	Blu	
1848	chimps coming down from FBR.									

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 FEB YEAR 2009 OBSERVER KJSJTW 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						
1853	BL started making a night nest in a tree									
	of about 15 cm dbh at 10 metres high.									
1859	Bu started making a night nest in a Diospyros									
	of about 36 cm dbh at 16 metres high.									
1900		BL-Bu	BO		R7K TLG				Blu	
1902	OBS leaving the nests.									

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