DAY 31 MONTH 03 YEAR 09 OBS-PC ST TMF/40 5m MK HOW FOUND N

	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
5:45																																														
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00																																			X	X							N/25	O	FBR	RF
7:15																															X	X			X	X								"	FEX	RF
7:30																															X	X			X	X								"	"	"
7:45																															X	X			X	X								"	"	"
8:00																															X	X			X	X								O	FEX	RF
8:15																															X	X			X	X								"	"	"
8:30																															X	X			X	X								"	FBR	RF
8:45																															X	X			X	X								"	"	"
9:00																															X	X			X	X								O	—	—
9:15																															X	X			X	X								"	—	—
9:30																															X	X			X	X								"	—	—
9:45																															X	X			X	X								"	—	—
10:00																															X	X			X	X								O	—	—
10:15																															X	X			X	X								"	—	—
10:30																															X	X			X	X								V	FBR	RF
10:45																															X	X			X	X						X		N/25	"	"
11:00																																														
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	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				
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14:45													X	X	X																X	X												"	"	"
15:00													X	X	X																X	X												O	ANI	RF
15:15													X	X	X																X	X												"	"	"
15:30													X	X	X																X	X											V	"	"	"
15:45													X	X	X																X	X											O/25	"	"	"
16:00																															X	X											N/25	O	—	—
16:15																															X	X									X			"	FBR	RF
16:30																															X	X									X			"	"	"
16:45																															X	X									X			"	FEX	RF
17:00																															X	X									X			O	FEX	RF
17:15																															X	X									X			"	PTE	FL
17:30																															X	X									X			"	"	"
17:45																															X	X									X			"	PTE	FL
18:00																															X	X									X			O	FEX	RF
18:15																															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	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			1	1						1				

COMMENTS 1058 OBS @ bln and one the chimps because of too much rain
1354 OBS found chimps. feeding in An ANI tree.

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

WL → ① RT → ② LR → ③

KPC Behavior

DAY 31 MONTH 03 YEAR 09 OBSERVER SJSM MK 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
656	OBS reached at nest site and found									
	chimps already out of nests feeding in FBR									
	at the same location.									
700		WL	WC		E/10	✓	FBR	RF	∅	
708	Chimps climbed down from the feeding tree									
	and started travelling									
714	chimps climbed into FBR at				joining LR LO C/9				# 001	
715		LR WL	LO WC		C/9	✓	FBR	RF	∅	
730		LR WL	LO WC		C/9	✓	FBR	RF	∅	
745		LR WL	LO WC		C/9	✓	FBR	RF	∅	
800		LR WL	WC LO		C/9	✓	FBR	RF	∅	
815		LR WL	WC LO		C/9	✓	FBR	RF	∅	
819	WL (WC) and LR (LO) climbed down from FBR.									
824	chimps climbed into FBR				# 002					
830		LR WL	LO WC		E/10	✓	FBR	RF	∅	
845		LR WL	LO WC		"	✓	FBR	RF	∅	
845	WL makes a day nest. Tree of nest BOS Height									
	14m									
848	LR makes a day nest, Tree of nest BOS Height 13m.									
848	Distant Calls heard from South of K-14 and the									

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

focal IDS did not respond,

KPC Behavior

DAY 31 MONTH 03 YEAR 09 OBSERVER SJ SM MK 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
900		LR WL	Lo WC		E/10				∅	
915		LR WL	Lo WC		"				∅	
930		LR WL	Lo WC		"				∅	
945		LR WL	Lo WC		"				∅	
1000		LR WL	Lo WC		"				∅	
1015		LR WL	Lo WC		"				∅	
021	WL (WC) LR (Lo) both left their day nest.									
1030		LR WL	Lo WC		E/10	✓	FBR	RF	∅	
1036	NP joined the party making pant-barks and others did'nt respond.									
1039	WL chased NP to the feeding tree and NP fled screaming.									
1039	WL entered into an old day nest. Tree of nest BOS Height 13m.									
1045		LR WL	WC Lo	NP	E/10	✓	FBR	LF	∅	
1049	Chimps climbed down from the feeding tree.									
1051	KK joined the Party making Vocal displays and buttress bangs LR WL and NP made Pant-hoots, their at the Same time LR made Vocal displays against WL and WL avoided & Pant-barking.									

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

BL → (1)

KPC Behavior

BU → (1)

DAY 31 MONTH 03 YEAR 09 OBSERVER SSSM MK 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						
1052	WL feeding on	Red	soil	from			the	Tree		roots
1054	KK made non-	Vocal	rain	displays						RD
	then LR and WL made	pant	bouts						LR	climbed
	a tree while NP	fled	silent	climbing a tree.						
1054	It started raining.									
1058	OBS abandoned	the	chimps	because	of	too				
	much rain.									
1354	OBS found	Other	chimps	feeding	in			ANI		(RF)
1400		BL BU LR	BO LO		NP/S	✓	ANI	RF	∅	
1415		BL LR BU	BO LO		"	✓	"	"	∅	
1430		BL LR BU	BO LO		NP/S	✓	"	"	∅	
1445		BL LR BU	BO LO		"	✓	"	"	∅	
1500		BL LR BU	BO LO		"	✓	"	"	∅	
1515		BL LR BU	BO LO		"	✓	"	"	∅	
1530		BL LR BU	BO LO		"	✓	"	"	∅	
1545		BL LR BU	BO LO		"	✓	"	"	∅	
1548	BL climbed	down	from	the	feeding	tree			(ANI)	followed
	by LR (2) and	WL (WL)								
1552	WL feeding on	dark	soil	from	the	ground				

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

hole-

KPC Behavior

DAY 31 MONTH 03 YEAR 09 OBSERVER SJ SM MK 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
1554	LR feeding on	FEN	YL.							
1559	chimps separated									
1600		LR WL	LO WC		R/8				∅	
1605	chimps climbed	into FBr								
1611	NP chased others in FBr making						Pant-barks and			
	they didn't respond.									
1615		LR WL	LO WC	NP	E/10	✓	FBR	RF	∅	
1630		LR WL	LO WC	NP	E/10	✓	"	"	∅	
1632	LR (Lo) climbed	down	from	FBr			followed by WL WC			
1638	LR Lo climbed	into	FEX	for	feeding					
1645		LR WL	LO WC	NP	E/8	✓	FEX	RF	∅	
1700		LR WL	LO WC	NP	"	✓	FEX	RF	∅	
1702	LR (Lo) left	FEX	and	climbed	into	PTE				
1715		LR WL	LO WC	NP	E/8	✓	PTE	FL	∅	
1730		LR WL	LO WC	NP	"	✓	"	"	∅	
1742	LR (Lo) left	the	feeding	tree						
1745		LR WL	LO WC	NP	E/8	✓	PTE	FL	∅	
1754	LR (Lo) climbed	into	FEX	for	feeding (R=)					
1758	LR climbed	down	from	FEX						
1800		LR WL	WC LO	NP	E/8	✓	FEX	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 31 MONTH 03 YEAR 09 OBSERVER ST SM MK 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						
1801	LR makes a night nest. Tree of nest									
	Strombosia Height 8m.				DBH = 14cm					
1815		LR WL	Lowe	NP	E/8				✓	
1830		LR WL	Lowe	NP	E/8				✓	
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