DAY 19th MONTH 02 YEAR 09 OBS-PC fm TMF/40 TWKJ HOW FOUND M

	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																																															
6:00																																															
6:15																																															
6:30																																															
6:45																																															
7:00																															X	X			X	X	X					L/23		FBR	RF
7:15																															X	X			X	X	X					"		"	"
7:30																															X	X										L/24		PIC	DIM
7:45																															X	X										K/24		ANE	YL
8:00																															X	X										"		—	—
8:15																															X	X										L/25		—	—
8:30																															X	X										M/26		FCP	RF
8:45																															X	X													
9:00																															X	X													
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9:30																															X	X													
9:45																															X	X			X	X	X								
10:00																															X	X			X	X	X							FCP	RF
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							FCP	RF
11:45																															X	X			X	X	X							"	"
12:00																															X	X			X	X	X							FCP	RF
12:15																															X	X			X	X	X							—	—
12:30																															X	X			X	X	X							CAF	YL
12:45																															X	X			X	X	X					M/26		"	"
	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					N/26	RDC	FVA	RF
13:15																															X	X			X	X	X								
13:30																															X	X			X	X	X								
13:45																															X	X			X	X	X								
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14:15																															X	X			X	X	X							FVA	RF
14:30																															X	X			X	X	X							CAF	YL
14:45																															X	X			X	X	X							"	"
15:00																															X	X			X	X	X							"	"
15:15																															X	X			X	X	X					N/26		CAF	YL
15:30																															X	X			X	X	X					N/25		—	—
15:45																															X	X			X	X	X							FEX	YL
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							FBX	YL
17:30																															X	X			X	X	X							—	—
17:45																															X	X			X	X	X						RDT	—	—
18:00																															X	X			X	X	X							—	—
18:15																															X	X			X	X	X							—	—
18:30																															X	X			X	X	X							—	—
18:45																															X	X			X	X	X					N/25	RDT	—	—
19:00																																														
19:15																																														
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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	2			1	1	1								

COMMENTS LO was heard coughing.

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

LR (1) WN (1) RT (1)

KPC Behavior

DAY 19th MONTH 02 YEAR 09 OBSERVER Fm 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						
657	Obs arrived late at the nest site because									
	of elephants and found chimps were still									
	in the nests (WN RT) but									
	LR was feeding on FBR.									
700		LR WN RT	LO RN WC		T/800	✓	FBR	RF		
715		LR WN RT	LO RN WC		4	✓	4	4		
722	LR (LO) climbed down the FBR and started moving.									
730		LR	LO		F/900	✓	Pic	Pith		
734	LR started swallowing ANE young leaves.									UNF
739	LO was heard coughing. (productive cough).									
745		LR	LO		B/1000	✓	ANE	YL		
759	LR stopped feeding and started moving.									
800		LR	LO		B/1000					
815		LR	LO		T/26					
817	LR feeding on ACA pith.									
827	LR climbed into FCP 001 at				B/27					
830		LR	LO		4	✓	FCP	RF		
838	LR grooming LO.									
845		LR	LO		B/27	✓	FCP	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

722 LR (LO) moved and J followed her leaving RT WN still in the nests.

KPC Behavior

DAY 19th MONTH 02 YEAR 09 OBSERVER FM 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						
851	LR grooming LO.									
900		LR	LO		B/27	✓	FCP	RF		
915		LR	LO		4	✓	4	4		
916	LR grooming LO									
930		LR	LO		B/27	✓	FCP	RF		
937	QT with QV we joined the party and QT pant grunted.									PTG
939	QT approached LR pant grunting but she ignored.									PTG
945		WL LR QT	WC LO QV		B/27	✓	FCP	RF		
1000		WL LR QT	WC LO QV		4	✓	4	4		
1009	LR leaving the feeding tree and built a day nest 20m high DBH 54cm (E) FP. CAF									
1014	QT leaving the feeding tree and also built									
	a day nest, 18 m high, DBH 54 cm (E) SP. CAF.									
1015		WL LR QT	WC LO QV		B/27	✓	FCP	RF		
1021	QT grooming QV.									
1024	QT building a day nest 20m high, DBH 54cm (E) SP. CAF.									
1030		WL LR QT	WC LO QV		B/27					
1045		WL LR QT	WC LO QV		4					
1100		WL LR QT	WC LO QV		4					
1115		WL LR QT	WC LO QV		B/27					

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 19th MONTH 02 YEAR 09 OBSERVER FM 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						
1125	WK (WC) leaving the day nest and moved back into FCP.									
1130		WK LR QT	WC LO QV		B/27	✓	FCP	RF		
1145		WK LR QT	WC LO QV		〃	✓	〃	〃		
1153	LR (LO) leaving the day nest.									
1200		WK LR QT	WC LO QV		B/27	✓	FCP	RF		
1203	QT (QV) leaving the day nest.									
1215		WK LR QT	WC LO QV		B/27					
1230		WK LR QT	WC LO QV		E/27	✓	CAF	YL		
1245		WK LR QT	WC LO QV		〃	✓	〃	〃		
1300		WK LR QT	WC LO QV		GLT/21				ROC	
1305	Chimps clambered into FVA 001 and made food grunts									
1310	QT approached WK screaming and presented to her, then she (WK) inspected her by touching on the Estrous.									
1315		WK LR QT	WC LO QV		BFP/21	✓	FVA	RF		
1324	LR chased WK who fled screaming in the tree.									
1326	It started raining and chimps stayed in the tree.									
1330		WK LR QT	WC LO QV		BFP/21	✓	FVA	RF		
1345		WK LR QT	WC LO QV		〃	✓	〃	〃		

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 19th MONTH 02 YEAR 09 OBSERVER FmTW 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						
1400		WL LR QT	WC LO QV		BFP /21	✓	FVA	RF		
1412	JE stopped Taining.									
1415		WL LR QT	WC LO QV		BFP /21	✓	FVA	RF		
1420	Chimps leaving the feeding tree.									
1430		WL LR QT	WC LO QV		BFP /21	✓	CAF	YL		
1445		WL LR QT	WC LO QV		〃	✓	〃	〃		
1500		WL LR QT	WC LO QV		〃	✓	〃	〃		
1515		WL LR QT	WC LO QV		BFP /21	✓	CAF	YL		
1525	LR eating brown soil from the road side.									
1528	LR, WL made genital to genital rubbing and all climbed into FIG making food grunts.									
1529	QT bout grunted and groomed				LR					PTG
1530		WL LR QT	WC LO QV		B /13					
1545		WL LR QT	WC LO QV		〃	✓	FIG	YL		
1600		WL LR QT	WC LO QV		〃	✓	〃	〃		
1615		WL LR QT	WC LO QV		B /13	✓	〃	〃		
1630		WL LR QT	WC LO QV		〃	✓	〃	〃		
1645		WL LR QT	WC LO QV		〃	✓	〃	〃		
1700		WL LR QT	WC LO QV		B /13	✓	FIG	YL		

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 19th MONTH 02 YEAR 09 OBSERVER FinTWKJ 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
1711	LR building a night nest, 15m high, DBH									
	26 cm (E) sp. Uvariopsis.									
1715		WL LR QT	WC LO QV		B/13	✓	FEX	YL		
1718	WL (WC) QT (QV) leaving the feeding tree.									
1730		WL LR QT	WC LO QV		B/13					
1731	QT building a night nest, 30m high, DBH									
	58 cm (E) sp. parinari.									
1745		WL LR QT	WC LO QV		B/13				RDT	
1800		WL LR QT	WC LO QV		4				4	
1815		WL LR QT	WC LO QV		4				11	
1830		WL LR QT	WC LO QV		4				4	
1845		WL LR QT	WC LO QV		B/13				RDT	
1848	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