DAY 01st MONTH May YEAR 09 OBS-PC SM TMF/40 MK ST ICTW HOW FOUND FT

	Estrus	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	X	X										X	X	X					N/26	*	FEX	RF
7:15				X																			X	X	X										X	X	X						*		
7:30				X																			X	X	X										X	X	X						*	↓	↓
7:45				X																			X	X	X										X	X	X					↓	*	FEX	RF
8:00				X																			X	X	X																	N/26	MGB	—	—
8:15				X																			X	X	X																	N/25	None	ANI	RF
8:30				X																			X	X	X																				
8:45				X																			X	X	X																				
9:00				X																				X	X																				
9:15				X																				X	X																				
9:30				X																				X	X																				
9:45				X																				X	X																			↓	↓
10:00				X																				X	X																			ANI	RF
10:15				X																				X	X																			—	—
10:30				X																				X	X																			—	—
10:45				X																				X	X																			—	—
11:00				X																				X	X																			—	—
11:15				X																				X	X																			—	—
11:30				X																				X	X																			—	—
11:45				X																				X	X																			—	—
12:00				X																				X	X																			—	—
12:15				X																				X	X																			COA	RF
12:30				X																				X	X																			u	u
12:45				X																				X	X																			u	u
	Estrus	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
13:00				X																				X	X																			COA	RF
13:15				X																				X	X																			u	u
13:30				X																				X	X																			FEX	YL
13:45				X																				X	X																			u	u
14:00				X																				X	X																			u	u
14:15				X																				X	X																			—	—
14:30				X																				X	X																			—	—
14:45				X																				X	X																			FEX	YL
15:00				X																				X	X																			THV	
15:15				X																				X	X																				
15:30				X																				X	X																			↓	
15:45				X																				X	X																			THV	
16:00				X																				X	X																			—	—
16:15				X																				X	X																			—	—
16:30				X																				X	X																			FEX	YL
16:45				X																				X	X																			↓	↓
17:00				X																				X	X																			FEX	YL
17:15				X																				X	X																			CAF	YL
17:30				X																				X	X																			u	u
17:45				X																				X	X																				
18:00				X																				X	X																			—	—
18:15				X																				X	X																			None	—	—
18:30				X																				X	X																			*	—	—
18:45				X																				X	X																			*	—	—
19:00																																															
19:15																																															
19:30																																															
19:45																																															
20:00																																															
20:15																																															
20:30																																															
		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																																														

COMMENTS RDT and Blu from 700 – 745, MGB and RDT 1830 – 1845.

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

TG (1) WL (1) QT (1) **KPC Behavior**

DAY 01st MONTH May YEAR 09 OBSERVER TWMK SMST IC 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
659	OBS found chimps in FEX tree feeding									
	on ripe fruits at K/15 BFP.									
700	YB	TG WL QT	TT QV WC	TS	K/15	✓	FEX	RF	RDT BLU	
715	YB	TG WL QT	TT QV WC	TS	"	✓	"	"	"	
730	YB	TG WL QT	TT QV WC	TS	"	✓	"	"	"	
745	YB	TG WL QT	TT QV WC	TS	"	✓	"	"	"	
746	Chimps leaving the feeding tree and moving									
750	QT QV and WL (WC) left the party and moved away									
800	YB	TG	TT	TS	L/13				MGB	
809	TG pant grunted to YB he ignored									PTG
812	Chimps climbed into ANI tree and feeding									
	on ripe fruits									
815	YB	TG	TT	TS	L/10	✓	ANI	RF	Ø	
830	YB	TG	TT	TS	"	✓	"	"	Ø	
845	YB	TG	TT	TS	"	✓	"	"	Ø	
900	YB	TG	TT	TS	"	✓	"	"	Ø	
915	YB	TG	TT	TS	"	✓	"	"	Ø	
930	YB	TG	TT	TS	"	✓	"	"	Ø	
945	YB	TG	TT	TS	"	✓	"	"	Ø	
958	TG build a day nest and rest, tree-BDS								HT=10M	

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 01st MONTH May YEAR 09 OBSERVER JC TWMK SM SJ KJ 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
1000	YB	TG	TT	TS	L/10	~	ANI	RF	Ø	
1015	YB	TG	TT	TS	L				Ø	
1030	YB	TG	TT	TS	L				Ø	
1045	YB	TG	TT	TS	L				Ø	
1100	YB	TG	TT	TS	L				Ø	
1101	Chimps leaving the feeding tree but									
	they didn't come down									
1108	TT entered into old nest and rest free = Strobozia									
	HT = 20 m									
1115	YB	TG	TT	TS	L/10				Ø	
1130	YB	TG	TT	TS	L				Ø	
1145	YB	TG	TT	TS	L				Ø	
1200	YB	TG	TT	TS	L				Ø	
1200	TG leaving the nest									
1203	TT leaving the nest									
1205	Chimps all climbed down on ground and									
	moving									
1214	YB feeding on CAF young leaves and									TG TS
	TT climbed into COA tree and feeding on									
	ripe fruits									

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 01st MONTH May YEAR 09 OBSERVER JC TW MK SM SJ KJ 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
1215	YB	TG	TT	TS	E/10	✓	COA CAF	RF YL	Ø	
1230	YB	TG	TT	TS	"	✓	"	"		
1245	YB	TG	TT	TS	"	✓	COA	RF	Ø	
1300	YB	TG	TT	TS	"	✓	"	"	Ø	
1315	YB	TG	TT	TS	"	✓	"	"	Ø	
1316	Chimps climbed down on ground and									
	Moving									
1321	Chimps climbed into FFex tree feeding on									
	young leaves									
1330	YB	TG	TT	TS	E/Krd	✓	FEX	YL	Ø	
1345	YB	TG	TT	TS	"	✓	"	"	Ø	
1400	YB	TG	TT	TS	"	✓	"	"	Ø	
1412	TG build a day nest and rest tree = Dosp									HT=14m
1415	YB	TG	TT	TS	E/Krd				Ø	
1430	YB	TG	TT	TS	"				Ø	
1445	YB	TG	TT	TS	"	✓	FEX	YL	Ø	
1450	TG leaving the nest									
1458	Chimps climbed down on ground moving									
1459	Chimps feeding	THV								
1502	YB	TG	TT	TS	E/Krd	✓	THV		Ø	

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

1209 TT and YB feeding red soil from roots of a fallen tree.

KPC Behavior

DAY 01st MONTH May YEAR 09 OBSERVER ICTW MK SMSJKT 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	YB	TG	TT	TS	E/Krd	✓	THV		Ø	
1530	YB	TG	TT	TS	"		"		Ø	
1542	It started raining and chimps were in THV									RN
	feeding									
1545	YB	TG	TT	TS	E/Krd	✓	THV		Ø	
1600	YB	TG	TT	TS	"				Ø	
1615	YB	TG	TT	TS	"				Ø	
1622	Chimps climbed into FEX tree and feeding									
	on young leaves									
1630	YB	TG	TT	TS	E/Krd	✓	FEX	YL	Ø	
1640	It Stoped raining									
1645	YB	TG	TT	TS	E/Krd	✓	FEX	YL	Ø	
1646	TG and TS feeding on FBR ripe fruits									
1700	YB	TG	TT	TS	E/Krd	✓	FEX FBR	YL RF	Ø	
1715	YB	TG	TT	TS	"	✓	"	"	Ø	
1725	Chimps leaving the feeding tree and moving									
	on ground									
1728	YB feeding on red SOL along side (Krd)									
1729	TG approach Pant grunting to YB he ignored									PTG
1729	TG and YB feeding on CAF young leaves									

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 01st MONTH May YEAR 09 OBSERVER SMSJKG IC TW 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
1730	YB	TG	TT	TS	E/Krd	✓	CAF	YL	Ø	
1745	YB	TG	TT	TS	"	✓	"	"	Ø	
1752	TG build aright nest and rest tree = Strobosia									
	HT = 16m high Dbh = 16cm									
1756	YB build aright nest and rest tree = Bos									
	HT = 14m Dbh = 18cm									
1800	YB	TG	TT	TS	E/Krd				Ø	
1805	TT build aright nest and rest tree = Dosp									
	HT = 20m Dbh = 45 cm									
1815	YB	TG	TT	TS	E/Krd				Ø	
1830	YB	TG	TT	TS	"				MGB RDT	
1845	YB	TG	TT	TT	"				"	
1847	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