DAY 30th MONTH April YEAR 09 OBS-PC SM TMF/40 KJ TW 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	X							N/26	None	FEx	RF
7:15																														X			X	X							"	"	"	"
7:30																														X			X	X							↓	↓	—	—
7:45																														X			X	X							↓	None	—	—
8:00																																	X	X							N/26	RDT	—	—
8:15																																	X	X							M/25	None	—	—
8:30																														X			X	X									FEy	RF
8:45																														X			X	X									FDA	RF
9:00																														X			X	X										
9:15																														X			X	X										
9:30																														X			X	X									↓	↓
9:45																														X			X	X									FDA	RF
10:00																														X			X	X									—	—
10:15																														X			X	X									—	—
10:30																														X			X	X									FEy	RF
10:45																														X			X	X									"	"
11:00																														X			X	X									None	—
11:15																																	X	X									RDC	FEx	RF
11:30																																	X	X									—	—
11:45																																	X	X									FEx	RF
12:00																																	X	X									—	—
12:15																																	X	X									—	—
12:30																																	X	X									—	—
12:45																																	X	X							M/25	RDC	—	—
	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							M/25	RDC	—	—
13:15																																	X	X							"	"	—	—
13:30																																	X	X							"	None	—	—
13:45																																	X	X							N/25		FEx	RF
14:00																																	X	X							"		"	"
14:15																																	X	X							O/25		ANI	RF
14:30																																	X	X							↓		↓	↓
14:45																																	X	X										
15:00																																	X	X									ANI	RF
15:15																																	X	X							O/25		—	—
15:30				X																			X	X									X	X							N/26		CAF	YL
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								None		
16:45				X																			X	X									X	X								RDT		
17:00				X																			X	X									X	X								"	↓	↓
17:15				X																			X	X									X	X								None	CAF	YL
17:30				X																			X	X									X	X									—	—
17:45				X																			X	X									X	X									—	—
18:00				X																			X	X									X	X							↓	↓	—	—
18:15				X																			X	X									X	X							N/26	None	—	—
18:30																																													
18:45																																													
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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									

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

LR(1) WL(1) QT(1)

DAY 30th MONTH April YEAR 09 OBSERVER SMKJTW 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
653	OBS arrived at the nest site found chimps									
	had already unnested but still around feeding									
	in FEX tree on ripe fruits at K/15									
700		LR WL QT	BV LO WC		K/15	✓	FEX	RF	Ø	
715		LR WL QT	BV LO WC		"	✓	"	"	Ø	
729	Chimps leaving the feeding tree reach on ground									
	and rest									
730		LR WL QT	BV LO WC		K/15				Ø	
745		LR WL QT	BV LO WC		"				Ø	
755	Chimps started moving but LR LO remained									
	behind									
800		WL QT	BV WC		14/BFP				RDT	
815		WL QT	BV WC		4/23				Ø	
819	Chimps climbed into FCY tree and feeding									
	on ripe fruits									
826	LR (LO) joined the party but no calls were									
	made									
827	LR and WL entered into FDA tree and feeding									
	on ripe fruits									
830		LR WL QT	BV LO WC		4/23	✓	FCY FDA	RF RF	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

KPC Behavior

DAY 30th MONTH April YEAR 09 OBSERVER JC SMKJTW 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
845		LR QT WL	LO QV WC		U/23	✓	FOA	RF	Ø	
855	LR grooming her self									
900		LR QT WL	LO QV WC		U/23	✓	FOA	RF	Ø	
915		LR QT WL	LO QV WC		U	✓	U	U	Ø	
930		LR QT WL	LO QV WC		U	✓	FOA	RF	Ø	
932	LR (LO) build a day nest and rest tree = mitragyna									
	HT = 14 m high									
945		LR QT WL	LO QV WC		U/23	✓	FOA	RF	Ø	
1000		LR QT WL	LO QV WC		U				Ø	
1002	QT build a day nest and rest tree = Blighia									
	HT = 20 m									
1014	LR (LO) Leaving a day nest									
1015		LR QT WL	QV LO WC		U/23				Ø	
1015	QT (QV) leaving a day nest									
1016	Chimps entered into Fcy tree and started									
	feeding									
1030		LR QT WL	QV LO WC		U/23	✓	Fcy	RF	Ø	
1045		LR QT WL	QV LO WC		U	✓	U	U	Ø	
1051	Chimps leaving the feeding and moving									
	on 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

KPC Behavior

DAY 30th MONTH April YEAR 09 OBSERVER SM KJ TW (C) 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
1100		LR QT WL	LO QV WC		V/19				Ø	
1105	chimps climbed into FEX tree and feeding on									
	ripe fruits and LR (LO) left the party and moved away									
1115		QT WL	QV WC		Y/17	✓	FEX CAF	RF YL	RDc	
1130		QT WL	QV WC		"				"	
1145		QT WL	QV WC		"	✓	FEX CAF	RF YL	"	
1200		QT WL	QV WC		"				"	
1215		QT WL	QV WC		"				"	
1224	Two Adult Males of RDc's Monkey's made alarm									
	calls followed by other RDc's moved towards chimps									
	in a feeding tree where they were resting. threatening									
	harassing them both WL (WC) and QT (QV) leaving the tree									
	Silent									
1230		QT WL	QV WC		Y/17				RDc	
1232	WL grooming WC									
1245		QT WL	QV WC		Y/17				RDc	
1249	WL build a day nest and rest tree = TEc									
	HT = 6m									
1300		QT WL	QV WC		Y/17				RDc	
1315		QT WL	QV WC		"				"	

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

T2 (1)

KPC Behavior

DAY 30th MONTH April YEAR 09 OBSERVER JW SMKTJC 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		WL QT	Qv WC		J/17				Ø	
1334	WL (we) leaving a day rest				and reach on					
	ground then all chimps moving									
1343	Chimps climbed into FEX tree and feeding on									
	ripe fruits									
1345		WL QT	Qv WC		E/13	✓	FEX	RF	Ø	
1400		WL QT	Qv WC		"	✓	"	"	Ø	
1402	Chimps leaving the feeding tree and moving on									
	ground									
1412	Chimps climbed into ANI tree and feeding on									
	ripe fruits									
1415		WL QT	Qv WC		K/8	✓	ANI	RF	Ø	
1430		WL QT	Qv WC		"	✓	"	"	Ø	
1445		WL QT	Qv WC		"	✓	"	"	Ø	
1500		WL QT	Qv WC		"	✓	"	"	Ø	
1501	Chimps leaving the feeding tree, reach on									
	ground then moving									
1515		WL QT	Qv WC		K/8				Ø	
1529	Chimps joined YB TJ TS TT				QT	and	WL	made		
	pant barks Others made pant						hoots			

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

1404 WL feeding on red soil from alongside the road (G/BFP)

KPC Behavior

DAY 30th MONTH April YEAR 09 OBSERVER TW SMKJ 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
1539	YB	TG WL QT	TT QV WC	TS	K/15	✓	CAF	YL	Ø	
1539	QT grooming YB									
1539	QT and WL both	grooming YB								
1589	YB grooming QT									
1545	YB	TG WL QT	TT QV WC	TS	16/BFP	✓	CAF THV	YL	Ø	
1600	YB	TG WL QT	TT QV WC	TS	〃	✓	〃	〃	Ø	
1615	YB	TG WL QT	TT QV WC	TS	21/BFP	✓	〃	〃	Ø	
1619	YB grooming himself									
1630	YB	TG WL QT	TT QV WC	TS	21/BFP	✓	CAF THV	YL	Ø	
1636	chimps climbed into CAF and						feeding on			
	young leaves									
1645	YB	WL TG QT	QV TT WC	TS	16/BFP	✓	CAF	YL	RDS	
1700	YB	WL TG QT	QV TT WC	TS	〃	✓	〃	〃	〃	
1706	TG build a night nest and rest				tree=Strichnos sp					HT=16m Dbh=14cm
1715	YB	WL TG QT	QV TT WC	TS	16/BFP	✓	CAF	YL	Ø	
1729	TT build a night nest and rest				tree = Albizia					
	HT = 14 m	Dbh = 26 cm								
1723	YB build a night	nest and rest			tree = Albizia					
	HT = 15 m	Dbh = 26 cm								
1730	YB	WL TG QT	QV TT WC	TS	16/BFP				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

KPC Behavior

DAY 30th MONTH April YEAR 09 OBSERVER TW SMKJC 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						
1737	WL (WC) build enright nest- end rest- tree=									
	Dosp HT = 25m		Dbh = 45cm							
1745	YB	T9 WL QT	IT WC QV	TS	16 BFP				Ø	
1800	YB	T9 WL QT	IT WC QV	TS	"				Ø	
1815	YB	T9 WL QT	IT WC QV	TS	"				Ø	
1820	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