DAY 15th MONTH April YEAR 09 OBS-PC SM TMF/40 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	OL	GRID	MNK	SP	PT
Estrus													1						2				1																									
5:45																																																
6:00																																															
6:15																																															
6:30																																															
6:45																															XX			XX	XX			X							G/24	None	—	—
7:00																															XX			XX	XX			X							P/25		—	—
7:15																															XX			XX	XX			X							O/25		—	—
7:30																															XX			XX	XX			X									ANI	RF
7:45																															XX			XX	XX			X									"	"
8:00																															XX			XX	XX			X							↓		"	"
8:15																															XX			XX	XX			X							O/25		"	"
8:30																															XX			XX	XX			X							N/25		—	—
8:45																															XX														"	↓	FEx	RF
9:00																															XX														M/2E	None	—	—
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16:45			X	X			X	X	X	X	X	X	X		X				X	X	X	X	X	X				X	X	X	X			X	X	X					X	X			↓			
17:00	X		X	X			X	X	X	X	X	X	X		X				X	X	X	X	X	X				X	X	X	X			X	X	X					X	X			N/2E			
17:15	X		X	X			X	X	X	X	X	X	X		X				X	X	X	X	X	X				X	X	X	X			X	X	X					X	X						
17:30	X		X				X	X	X	X	X	X							X	X	X		X	X				X	X	X	X			X	X	X					X	X			M/27			
17:45	X		X				X	X	X	X	X	X							X	X	X							X	X	X	X			X	X	X					X	X			↓			
18:00	X		X				X	X	X	X	X	X							X	X	X							X	X	X	X			X	X	X					X	X						
18:15	X		X				X	X	X	X	X	X							X	X	X							X	X	X	X			X	X	X					X	X			↓	↓	↓	
18:30	X		X				X	X	X	X	X	X							X	X	X							X	X	X	X			X	X	X					X	X			M/27	None	THV	
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Health																																2															

COMMENTS LO have wet cough and No Monkey's encountered.

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

WL① LR① QT① **KPC Behavior**

DAY 15th MONTH April YEAR 09 OBSERVER 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
643	OBS arrived at the nest Site									
645		LR WL QT	GV LOWC	NP	W/5				Ø	
647	LR (NO) and NP leaving their night nests at									
	Sametime									
650	WL (WC) leaving the night nest									
651	Chimps Climbed down on ground and moving									
652	it Started drizzling and chimps were moving									RN
	on ground									
653	LR made rain displays (NRD)				WL		joined her			RD
	with rain displays (NRD) shortly				but		LR Continued			
	making displays and WL NP end up									
	avoiding flee making waar barks climbing									
	tree's									
700		LR WL QT	LO WC GV	NP	T/31				Ø	
703	LR feeding on Fern young leaves									
714	LR (SO) and WL (WC) approach on the log where is									
	ahole for GT experiment looking for Bee honey									
	but the hole was empty immediately LR WL									
	moved away									
718		LR WL QT	LO GV WC	NP	M/8				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

BL (1)

DAY 15th MONTH April YEAR 09 OBSERVER 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
719	Chimps climbed into ANI tree and Started feeding on ripe fruits									
730		LR WL QT	LO WC QV		M/8	✓	ANI	RF	Ø	
744	BL and BO joined the party but no calls were made									
745		BL WL LR QT	QV LO BO WC	NP	M/8	✓	ANI	RF	Ø	
752	it stoped drizzling									
800		BL WL LR QT	QV LO BO WC	NP	M/8	✓	ANI	RF	Ø	
814	Heard distant calls from north of K 30 blue this party responded with pant hoots									
815		BL WL LR QT	QV LO BO WC	NP	M/8	✓	ANI	RF	Ø	
819	Chimps leaving the feeding tree reach on ground and moving									
828	WL made screams and waar barks then chassed NP who fled screaming									
830		BL QT WL LR	LO WC BO QV	NP	H/13				Ø	
831	LR (Lo) left others behind and we followed her									
837	LR (Lo) climbed into FEX 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

TG① OU① OT② **KPC Behavior** AL①

DAY 15th MONTH April YEAR 09 OBSERVER SMMK 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	LO		E/14	✓	FEX	RF	Ø	
847	LR (LO) climbed down on ground and moving									
900		LR	LO		F/23				Ø	
902	LR (LO) got lost in adense vegetation at F/23									
1620	↓ Stoped collecting TMF data and switch on									
	KPC data and chimps were traveling on ground									
	at 10/CT									
1630	KK LK TJ ST BB PG PB ES YB	BL LR WL QT OU AL TG	BO LO OG WC QV AT AZ TT	TS NP OL OM OT EU	17/Krd	✓	THV		Ø	
1640	TJ grooming LK									
1645	KK LK TJ ST BB PG PB ES YB	BD LR WL QT OU AL TG	BO LO OG WC QV AT AZ TT	TS NP OL OM OT EU	17/Krd	✓	THV		Ø	
1657	KK made non vocal displays LK fled silent									
	and TJ fled screaming when LK approached									
	KK and LK groomed KK									
1700	BB YB LK TJ ES KK PG PB ST	LR BL OU TG WL QT AL	QV LO WC OG BO TT AT AZ	TS OT OM OL EU NP	17/Krd	✓	THV		Ø	
1700	KK chassed ST and made attack (1) to him with									
	kicks ST fled screaming									
1704	LK and KK feeding on FEX young leaves									
1708	KK grooming BB shortly									
1709	LK grooming BB									
1714	KK moved while charging towards BB LK TJ both fled pant barking then BB groomed KK shortly									

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

901 LO was heard coughing (wet cough)

KPC Behavior

DAY 15th MONTH April YEAR 09 OBSERVER BP SMTWMK 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
1715	KK BB TJ LK ST ES YB PB PG	LR BL TG WL QT OU AL	BO LO TT WC QV AZ AT OG	TS OM OT EU BL NP	S/Krd	✓	THV		Ø	
1716	BL BO and YB TG TS TT left the party and moved away									
1730	KK ES LK BB PB TJ PG ST	LR QT OU WL AL	OG WC AT LO QV AZ	OL OM OT NP EU	K/S	✓	THV		Ø	
1735	Some one was chassed in a poor view who fled Screaming Others made waar barks									
1745	LK ST KK BB PG ES PB TJ	LR OU QT WL AL	OG LO WC QV AT AZ	OL OT OM NP EU	K/S	✓	THV		Ø	
1800	LK ST KK BB PG ES PB TJ	LR OU AL QT WL	OG LO WC QV AT AZ	OL OT OM NP EU	"	✓	"		Ø	
1815	LK ST KK BB PG ES PB TJ	LR OU AL QT WL	OG LO WC QV AT AZ	OL OT OM NP EU	"	✓	"		Ø	
1829	LK build a night nest and nest tree = Albizia									
	HT = 12M	Dbh = 38 cm								
1830	LK ST KK BB PG ES PB TJ	LR OU AL QT WL	OG AT AZ LO WC QV	OL OT OM NP EU	K/S	✓	THV		Ø	
1832	Some ID's nesting in a poor view									
1835	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