DAY 04th MONTH FEB YEAR 09 OBS-PC SM TMF/40 MK MT HOW FOUND FT

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GV	WC	GRID	MNK	SP	PT
Estrus																																																		
5:45																																																		
6:00																																																		
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7:00																																																		
7:15																																																		
7:30											X																					X	X		X	X					X		J/25	None	FNA	RF
7:45											X																					X	X		X	X					X					
8:00											X																					X	X		X	X					X					
8:15											X																					X	X		X	X					X					
8:30											X																					X	X		X	X					X					
8:45											X																					X	X		X	X					X					
9:00											X																					X	X		X	X					X					
9:15											X																					X	X		X	X					X					
9:30											X																					X	X		X	X					X					
9:45											X																					X	X		X	X					X					
10:00											X																					X	X		X	X					X					
10:15											X																					X	X		X	X					X					
10:30											X																					X	X		X	X					X					
10:45											X																					X	X		X	X					X					
11:00											X																					X	X		X	X					X		None			
11:15											X																					X	X		X	X					X		Blu			
11:30											X																					X	X		X	X					X					
11:45											X																					X	X		X	X					X					
12:00											X																					X	X		X	X					X					
12:15											X																					X	X		X	X					X					
12:30											X																					X	X		X	X					X		Blu	FNA	RF	
12:45											X																					X	X		X	X							J/25	None	—	—	
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GV	WC				
13:00											X																					X	X									K/23	None	—	—	
13:15											X																					X	X									L/23		FEX	YL	
13:30											X																					X	X													
13:45											X																					X	X													
14:00											X																					X	X											FEX	YL	
14:15											X																					X	X													
14:30											X																					X	X											—	—	
14:45											X																					X	X											—	—	
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15:30											X																					X	X											FEX	YL	
15:45											X																					X	X													
16:00											X																					X	X													
16:15											X																					X	X											FEX	YL	
16:30											X																					X	X											TRI	YL	
16:45											X																					X	X											THV		
17:00											X																					X	X											"		
17:15											X																					X	X											"		
17:30											X																					X	X											TRI	YL	
17:45																																	X											"	"	
18:00											X																					X	X											L/23		"	"	
18:15											X																					X	X											M/23		—	—	
18:30											X																					X	X											"	None	—	—	
18:45											X																					X	X														
19:00											X																					X	X														
19:15											X																					X	X														
19:30											X																					X	X														
19:45											X																					X	X														
20:00											X																					X	X														
20:15											X																					X	X														
20:30											X																					X	X														
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GV	WC	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

WL① QT① LR① **KPC Behavior**

DAY 04th MONTH FEB YEAR 09 OBSERVER SM NK MT 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
723	OBS found chimps in FNA tree feeding at 1S/2E									RN
	and it was raining									
730	PB	LR WL QT	LO BV WC		1S/2E	✓	FNA	RF	Ø	
745	PB	LR WL QT	LO BV WC		h	✓	h	h	Ø	
800	PB	LR WL QT	LO BV WC		h	✓	h	h	Ø	
815	PB	LR WL QT	LO BV WC		h	✓	h	h	Ø	
820	Hand clasp mutual groom LR ↔ PB									Hcg
821	mutual groom after hand clasp				LR ↔				PB	
823	LR grooming PB									
830	PB	LR WL QT	LO BV WC		1S/2E	✓	FNA	RF	Ø	
840	WL entered into old nest and rest tree = DOSP									
	Hi = 22m high									
840	Hand clasp mutual grooms LR ↔ PB									Hcg
842	PB groomed LR after hand clasp									
844	Hand clasp mutual groom LR ↔ PB									Hcg
845	PB	LR QT WL	LO BV WC		1S/2E	✓	FNA	RF	Ø	
845	LR groomed PB after hand clasp									
846	PB grooming LR									
849	it stoped raining									
900	PB	LR QT WL	LO BV WC		1S/2E	✓	FNA	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 04th MONTH FEB YEAR 09 OBSERVER MT SM FM 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						
915	PB	LR WL QT	LO QV WC		IS/2E	✓	FNA	RF	Ø	
930	PB	LR WL QT	LO QV WC		"	✓	"	"	Ø	
945	PB	LR WL QT	LO QV WC		"	✓	"	"	Ø	
1000	PB	LR WL QT	LO QV WC		"	✓	"	"	Ø	
1015	PB	LR WL QT	LO QV WC		"	✓	"	"	Ø	
1030	PB	LR WL QT	LO QV WC		"	✓	"	"	Ø	
1045	PB	LR WL QT	LO QV WC		"	✓	"	"	Ø	
1046	LR grooming PB									
1048	Hand clasp mutual groom			LR	←→		PB			Hcg
1051	LR grooming PB after hand clasp.									
1058	PB grooming LR									
1059	PB grooming QT									
1100	PB	LR QT WL	LO WC QV		IS/2E	✓	FNA	RF	Ø	
1102	WL grooming PB									
1106	PB grooming QT									
1109	LR grooming WL									
1115	PB	LR QT WL	LO WC QV		IS/2E	✓	FNA	RF	Blu	
1125	It started raining and Chimps were in feeding								-	RN others
1130	PB	LR QT WL	LO WC QV		IS/2E	✓	FNA	RF	Blu	

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

1012 WL (WC) leaving a day nest

KPC Behavior

DAY 04th MONTH FEB YEAR 09 OBSERVER MT SM FM 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						
1145	PB	LR WL GT	LO WE BV		1S/2E	✓	FNA	RF	BM	
1200	PB	LR WL GT	LO WE BV		"	✓	"	"	"	
1215	PB	LR WL GT	LO WE BV		"	✓	"	"	"	
1226	It stoped	raining								
1230	PB	LR WL GT	LO WE BV		1S/2E	✓	FNA	RF	BM	
1242	LR (LO) and PB leaving the feeding tree and reach on ground then moving on GT (GV) WL (WE) remained behind									
1245	PB	LR	LO		H/WB				Ø	
1255	LR pant grunted to PB he ignored									PTG
1300	PB	LR	LO		H/900				Ø	
1303	LR (LO) and PB climbed into FEX tree and started feeding on young leaves									
1315	PB	LR	LO		700/MFP	✓	FEX	YL	Ø	
1330	PB	LR	LO		"	✓	"	"	Ø	
1345	PB	LR	LO		"	✓	"	"	Ø	
1354	PB build a day nest with in a feeding tree then rest HT=22m high.									
1400	PB.	LR	LO		700/MFP	✓	FEX	YL	Ø	
1415	PB	LR	LO		"				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 04th MONTH FEB YEAR 09 OBSERVER MT SMFmmk 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						
1415	LR grooming PB									
1421	LR build aday nest with				afeeding tree					
	then rest HT = 22M high									
1430	PB	LR	LO		700/MFP				Ø	
1445	PB	LR	LO		n				Ø	
1500	PB	LR	LO		n				Ø	
1515	PB	LR	LO		n				Ø	
1519	PB leaving aday nest									
1529	It started raining and Chimps were in a tree									PB RN feeding
1530	PB	LR	LO		700/MFP	✓	FEX	YL	Ø	
1530	LR leaving aday nest									
1545	PB	LR	LO		700/MFP	✓	FEX	YL	Ø	
1600	PB	LR	LO		n	✓	n	n	Ø	
1605	It stoped raining									
1615	PB	LR	LO		700/MFP	✓	FEX	YL	Ø	
1617	Chimps leaving the feeding tree reach on ground									
	then Moving									
1630	PB feeding on TRI young leaves									
1630	PB.	LR	LO		H/500	✓	TRI	YL	Ø	
1634	Chimps all entered into THV and Started feeding in adense vegetation.									

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 04th MONTH FEB YEAR 09 OBSERVER MT SM EM 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						
1645	PB	LR	LO		G/500	✓	THV		Ø	
1700	PB	LR	LO		"	✓	"		Ø	
1715	PB	LR	LO		"	✓	"		Ø	
1728	LR (LO) climbed into TRI tree then feeding on young leaves									
1730	PB	LR	LO		G/500	✓	TRI THV	YL	Ø	
1740	PB got lost in THV									
1745		LR	LO		G/500	✓	TRI	YL	Ø	
1800		LR	LO		"	✓	"	"	Ø	
1801	LR (LO) leaving the feeding tree and reach on ground the moving									
1814	LR (LO) build aright nest and rest tree = Olea HT = 30m high DBH = 68cm									
1815		LR	LO		G/400				Ø	
1830		LR	LO		"				Ø	
1839	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