DAY 19th MONTH FEB YEAR 09 OBS-PC SM TMF/40 1C HOW FOUND N

	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	GRID	MNK	SP	PT
Estrus																												1																		
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7:45																													X	X	X														
8:00																													X	X	X														
8:15																													X	X	X													FNA	RF
8:30																													X	X	X														
8:45																													X	X	X														
9:00																													X	X	X													FNA	RF
9:15																													X	X	X														
9:30																													X	X	X														
9:45																													X	X	X														
10:00																													X	X	X													FNA	RF
10:15																													X	X	X													CAF	YL
10:30																													X	X	X													"	"
10:45																													X	X	X													None	FBR	BK
11:00																													X	X	X													RDC		
11:15																													X	X	X														
11:30																													X	X	X														
11:45																													X	X	X													RDC		
12:00																													X	X														J/24	X	FBR	BK
12:15																													X	X														J/23	BWC	EHR	RF
12:30																													X	X														"	"	"	"
12:45																													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				
13:00																													X	X														J/23	BWC	EHR	RF
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17:00																													X	X	X											X			"	FBR	RF
17:15																													X	X	X											X			None	"	"
17:30																													X	X	X											X			"	"	"
17:45																													X	X	X											X			—	—	—
18:00																													X	X	X											X			—	—	—
18:15																													X	X	X											X		J/24	None	—	—
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	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	GRID	MNK	SP	PT
Health																													1	1	1											1					

COMMENTS 1200 RDC and MGB.

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

AL (1)

KPC Behavior

DAY 19th MONTH FEB YEAR 09 OBSERVER SM IC 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						
726	OBS found chimps had unnested but still around									
	feeding in FNA tree at K/WST									
730		AL	AT AZ		K/WST	✓	FNA	RF	Ø	
745		AL	AT AZ		"	✓	"	"	Ø	
800		AL	AT AZ		"	✓	"	"	Ø	
815		AL	AT AZ		"	✓	"	"	Ø	
830		AL	AT AZ		"	✓	"	"	Ø	
845		AL	AT AZ		"				Ø	
900		AL	AT AZ		"	✓	FNA	RF	Ø	
915		AL	AT AZ		"	✓	"	"	Ø	
930		AL	AT AZ		"	✓	"	"	Ø	
945		AL	AT AZ		"	✓	"	"	Ø	
1000		AL	AT AZ		"	✓	"	"	Ø	
1004	Chimps leaving the feeding tree and reach on									
	ground then moving									
1015	Chimps feeding on CAF young leaves									
1015		AL	AT AZ		K/WST	✓	CAF	YL	Ø	
1030		AL	AT AZ		"	✓	"	"	Ø	
1032	AL and AZ feeding on FBR bark									
1038	AT feeding on FBR bark									

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 FEB YEAR 09 OBSERVER SMIC 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
1045		AL	AT AZ		K/WST	✓	FBR	BK	Ø	
1100		AL	AT AZ		"	✓	"	"	RDC	
1115		AL	AT AZ		"	✓	"	"	"	
1130		AL	AT AZ		"	✓	"	"	"	
1145		AL	AT AZ		"	✓	"	"	"	
1200		AL	AT AZ		"	✓	"	"	RDC MGB	
1206	Chimps climbed down on ground and started moving									
1214	Chimps climbed in to EHR tree and started feeding on ripe fruits									
1215		AL	AT AZ		GAL/ROCK	✓	EHR	RF	BWE	
1230		AL	AT AZ		"	✓	"	"	"	
1245		AL	AT AZ		"	✓	"	"	"	
1300		AL	AT AZ		"	✓	"	"	"	
1308	It started raining and chimps were in EHR tree feeding									RN
1310	Chimps Climbed down on ground and got lost in the rain.									
1644	OBS found NP alone resting out of FBR tree at K/WST									
1645				NP	K/WST				MGB	

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 FEB YEAR 09 OBSERVER SM·1C 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						
1657	AL AT AZ	joined	NP but	no calls were	made					
1658	chimps	all entered into			FBR tree and					started
	feeding									
1700		AL	AT AZ	NP	K/WST	✓	FBR	RF	MGB	
1714	AL NP AZ	leaving the	feeding	tree						
1715		AL	AT AZ	NP	K/WST	✓	FBR	RF	Ø	
1726	AL entered	into old	nest and	Improving	it then					
	nest tree =	Olea	HT = 28m	Dbh =	50cm					
1730		AL	AT AZ	NP	K/WST	✓	FBR	RF	Ø	
1731	AT leaving	the feeding	tree							
1733	AT	grooming	himself							
1734	AT Made	a branch	shake	against	NP then	he	made			
	attack (1)	to her	with	kicks	she	screamed	and			
	retaliate	by	chasing	him	while	making		wear		
	barks	AT	fled	silent.						
1741	AT entered	into old	nest	and	Improving	it	then			
	nest tree =	Olea	HT =	29m	Dbh =	50cm.				
1745		AL	AT AZ	NP	K/WST				Ø	
1749	NP entered	into old	nest	and	Improving	it	then			
	nest tree =	Olea	HT =	25M	Dbh =	50cm				

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 FEB YEAR 09 OBSERVER SM/C 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						
1800		AL	AI AZ	NP	K/WST				Ø	
1815		AL	AI AZ	NP	"				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