Estrus	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
5:45																										
6:00																										
6:15																										
6:30																										
6:45																										
7:00																										
7:15																										
7:30																										
7:45																										
8:00																										
8:15																										
8:30																										
8:45																										
9:00															X	XX							J/24	None	FBR	RF
9:15															X	XX									FNA	RF
9:30															X	XX										
9:45															X	XX										
10:00															X	XX									↓	↓
10:15															X	XX									FNA	RF
10:30															X	XX										
10:45															X	XX									FNA	RF
11:00															X	XX								None		
11:15															X	XX								RDT	↓	↓
11:30															X	XX									FNA	RF
11:45															X	XX									FBR	RF
12:00															X	XX									"	"
12:15															X	XX									"	"
12:30															X	XX							↓	↓		
12:45															X	XX							J/24	RDT	—	—

	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
13:00															X	XX							J/24	RDT	—	—
13:15															X	XX									—	—
13:30															X	XX									—	—
13:45															X	XX									—	—
14:00															X	XX									—	
14:15															X	XX									—	
14:30															X	XX									—	
14:45															X	XX									FBR	RF
15:00															X	XX										
15:15															X	XX									FBR	RF
15:30															X	XX									"	"
15:45															X	XX									FNA	RF
16:00															X	XX										
16:15															X	XX										
16:30															X	XX							↓	↓	↓	↓
16:45															X	XX							J/24	RDT	FNA	RF
17:00															X	XX							J/23	None	CAF	YL
17:15															X	XX							K/23		FEX	RF
17:30															X	XX									"	"
17:45															X	XX									"	"
18:00															X	XX									—	—
18:15															X	XX									—	—
18:30															X	XX							↓	↓	—	—
18:45															X	XX							K/23	None	—	—
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	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															‖‖											

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

DAY _17th_ MONTH _FEB_ YEAR _09_ OBSERVER _SMFMTW_ (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						
853	AL AT AZ arrived found us waiting on FBR									
	tree at K/WST and AT climbed into FBR									
	and AL AZ climbed in FNA all started feeding									
900		AL	AT AZ		K/WST	✓	FBR RF FNA RF		Ø	
906	AT leaving the feeding tree and reach on									
	ground then moving									
907	AT joined AL AZ in FNA tree									
915		AL	AT AZ		K/WST	✓	FNA RF		Ø	
930		AL	AT AZ		n	n	n	n	Ø	
945		AL	AT AZ		n	n	n	n	Ø	
1000		AL	AT AZ		n	n	n	n	Ø	
1010	AT leaving the feeding tree									
1015		AL	AT AZ		K/WST	✓	FNA RF		Ø	
1030		AL	AT AZ		n				Ø	
1045		AL	AT AZ		n	✓	FNA RF		Ø	
1100		AL	AT AZ		n	✓	n	n	Ø	
1115		AL	AT AZ		n	✓	n	n	RST	
1130		AL	AT AZ		n	✓	n		4	
1131	AT grooming AZ									
1141	Chimps leaving the feeding, reach on ground then moving									

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 **17th** MONTH **FEB** YEAR **09** OBSERVER **SMFmTW** (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						
1143	Chimps climbed in to FBR tree and Started feeding									
	on ripe fruits									
1148		AL	AT AZ		K/WST	✓	FBR	RF	RDT	
1200		AL	AT AZ		"	✓	"	"	"	
1215		AL	AT AZ		"	✓	"	"	"	
1224	Chimps leaving the feeding tree and resting in									
	a poor view up in a tree.									
1230		AL	AT AZ		K/WST				RDT	
1245		AL	AT AZ		"				"	
1300		AL	AT AZ		"				"	
1315		AL	AT AZ		"				"	
1330		AL	AT AZ		"				"	
1345		AL	AT AZ		"				"	
1400		AL	AT AZ		"				"	
1415		AL	AT AZ		"				"	
1430		AL	AT AZ		"				"	
1435	AT entered into FBR tree and Started feeding									
1445		AL	AT AZ		K/WST	✓	FBR	RF	RDT	
1500		AL	AT AZ		"				"	
1515		AL	AT AZ		"	✓	FBR	RF	"	

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 **17th** MONTH **FEB** YEAR **09** OBSERVER **SM FM TG (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						
1530		AL	AT AZ		K/WST ✓		FBR	RF	RDT	
1542	Chimps leaving FBR tree reach on ground then moving									
1544	Chimps climbed in to FNA tree and started feeding on ripe fruits									
1545		AL	AT AZ		K/WST ✓		FNA	RF	RDT	
1600		AL	AT AZ		n	✓	n	n	n	
1615		AL	AT AZ		n	✓	n	n	u	
1630		AL	AT AZ		n	✓	n	n	u	
1645		AL	AT AZ		n	✓	n	n	u	
1646	Chimps leaving the feeding tree and reach on ground then moving									
1653	Chimps feeding on CAF young leaves									
1700		AL	AT AZ		BUG/GUT ✓		CAF	YL	∅	
1705	Chimps climbed in to FEX tree and started feeding on ripe fruits									
1715		AL	AT AZ		K/1200 ✓		FEX	RF	∅	
1730		AL	AT AZ		n	✓	u	u	∅	
1745		AL	AT AZ		n	✓	n	u	∅	
1747	Chimps leaving their feeding tree then moving									

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 17th MONTH FEB YEAR 09 OBSERVER SM FM Tw 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						
1758	AL build anight nest and rest tree = Olea Ht									
	=25 m high Dbh = 48 cm									
1800		AL	AT AZ		K/1200				∅	
1815		AL	AT AZ		11				∅	
1817	AT build anight nest and rest tree = Olea Ht									
	=23 m high Dbh = 48 cm									
1830		AL	AT AZ		K/1200				∅	
1848		AL	AT AZ		n				∅	
1850	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