DAY 20th MONTH FEB YEAR 09 OBS-PC SM TMF/40 SJ MK 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	GRID	MNK	SP	PT
Estrus																												1																		
5:45																																														
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9:15																																														
9:30																																														
9:45																													X	X	X										X		J/24	None	FNA	RF
10:00																													X	X	X										X					
10:15																													X	X	X										X					
10:30																													X	X	X										X		✓		✓	✓
10:45																													X	X	X										X		J/24		FNA	RF
11:00																													X	X	X										X		K/24		PHY	RF
11:15																													X	X	X										X				n	n
11:30																													X	X	X										X				—	—
11:45																													X	X	X										X				CAF	YL
12:00																													X	X	X										X				THV	
12:15																													X	X	X										X		✓		n	
12:30																													X	X	X										X		K/24	✓	n	
12:45																													X	X	X										X		L/25	None	FBR	RF
	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	X										X		L/25	None	FBR	RF
13:15																													X	X	X										X			u		
13:30																													X	X	X										X			*		
13:45																													X	X	X										X			*		
14:00																													X	X	X										X			*	✓	✓
14:15																													X	X	X										X			*	FBR	RF
14:30																													X	X	X										X			*	CAF	YL
14:45																													X	X	X										X			*	—	—
15:00																													X	X	X										X			None	—	—
15:15																													X	X	X										X				—	—
15:30																													X	X	X										X		L/25		FNA	RF
15:45																													X	X	X										X		M/26		—	—
16:00																													X	X	X										X				FP	RF
16:15																													X	X	X										X				n	u
16:30																													X	X	X										X				THV	
16:45																													X	X	X										X				CAF	YL
17:00																													X	X	X										X					
17:15																													X	X	X										X				✓	✓
17:30																													X	X	X										X				CAF	YL
17:45																													X	X	X										X				—	—
18:00																													X	X	X										X				—	—
18:15																													X	X	X										X		M/26	None	—	—
18:30																																														
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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	2	-	-	-	-	-	-	-	-	-	2	-				

COMMENTS NP was heard sneezing and AZ have dry cough. RDT and BLU from 1330 — 1445.

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

AL (1)

DAY 20th MONTH FEB YEAR 09 OBSERVER SM STMK 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						
943	OBS found	chimps in FNA tree			feeding				K/WST	
945		AL	AT AZ	NP	K/WST	✓	FNA	RF	∅	
1000		AL	AT AZ	NP	"	✓	"	"	∅	
1015		AL	AT AZ	NP	"	✓	"	"	∅	
1030		AL	AT AZ	NP	"	✓	"	"	∅	
1032	AZ feeding on FNA Bark									
1040	AT and AZ									
1045		AL	AT AZ	NP	K/WST	✓	FNA	RF	∅	
1047	Chimps leaving the feeding tree and reach									
	on ground then moving									
1057	Chimps climbed into PHY climber and									
	started feeding on ripe fruits									
1100		AL	AT AZ	NP	J/WST	✓	PHY	RF	∅	
1115		AL	AT AZ	NP	"	✓	"	"	∅	
1124	Chimps climbed down on ground then moving									
1130		AL	AT AZ	NP	WB/crd					
1136	Chimps climbed into CAF tree and started feeding									
	on young leaves									
1145		AL	AT AZ	NP	F/crd	✓	CAF	YL	∅	
1157	Chimps climbed down 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 20th MONTH FEB YEAR 09 OBSERVER SMSJMK 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						
1159	Chimps entered into THV and started feeding									
	in adense vegetation.									
1200		AL	AT AZ	NP	F/crd	✓	THV		Ø	
1215		AL	AT AZ	NP	"	✓	"		Ø	
1230		AL	AT AZ	NP	"	✓	"		Ø	
1235	Chimps leaving THV and climbed into FBR tree									
	and started feeding on ripe fruits									
1245		AL	AT AZ	NP	27/crd	✓	FBR	RF	Ø	
1300		AL	AT AZ	NP	"	✓	"	"	Ø	
1315		AL	AT AZ	NP	"	✓	"	"	Ø	
1330		AL	AT AZ	NP	"	✓	"	"	BM RDT	
1345		AL	AT AZ	NP	"	✓	"	"	"	
1400		AL	AT AZ	NP	"	✓	"	"	"	
1405	AT feeding on CHT young leaves									
1415		AL	AT AZ	NP	27/crd	✓	FBR CAF	RF YL	RDT BM	
1419	Chimps leaving the feeding tree and moving									
1430		AL	AT AZ	NP	27/crd	✓	CAF CHT	YL YL	RDT BM	
1436	AL build a day nest and rest tree = Bosp									HT =
	18M high									
1445		AL	AT AZ	NP	27/crd				RDT BM	

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 20th MONTH FEB YEAR 09 OBSERVER SM ST 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						
1454	AL leaving the nest at				Same time all					
	chimps started moving									
1500		AL	AT AZ	NP	M/27				Ø	
1500	AL grooming AT									
1501	Hand clasp Mutual groom				AL <=> AT.					Hcg
1502	AL groomed AT after hand clasp									
1504	AT grooming AL									
1506	Hand clasp Mutual groom				AL <=> AT					Hcg
1507	AL groomed AT after hand clasp									
1507	Hand clasp Mutual groom				AL <=> AT					Hcg
1508	AT groomed AL after hand clasp									
1508	NP grooming herself									
1515		AL	AT AZ	NP	M/27				Ø	
1522	chimps climbed in to			FNA	tree and started					
	feeding on ripe fruits									
1529	AT leaving the feeding tree									
1530		AL	AT AZ	NP	O/25	V	FNA	RT	Ø	
1531	chimps leaving the feeding tree then moving									
	on ground									
1545		AL	AT AZ	NP	B/27				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 20th MONTH FEB YEAR 09 OBSERVER SMSTMK 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						
1548	Chimps climbed into Fcp tree and started									
	feeding on ripe fruits									
1600		AL	AT AZ	NP	B/27	✓	FCP	RF	Ø	
1615		AL	AT AZ	NP	"	✓	"	"	Ø	
1625	Chimps leaving the feeding tree to ground then									
	Moving									
1628	Chimps entered into THV and started feeding									
	in adense vegetation									
1630		AL	AT AZ	NP	B2/26	✓	THV		Ø	
1632	Chimps climbed into CAF tree and started									
	feeding on young leaves									
1645		AL	AT AZ	NP	B2/26	✓	CAF	YL	Ø	
1700		AL	AT AZ	NP	"	✓	"	"	Ø	
1715		AL	AT AZ	NP	"	✓	"	"	Ø	
1730		AL	AT AZ	NP	"	✓	"	"	Ø	
1734	Chimps leaving the feeding tree									
1736	AL build anight nest and rest tree = Albizia									
	HT = 23m Dbh = 24cm									
1744	NP build anight nest and rest tree = Albizia									
	HT = 22m Dbh = 25cm									

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

1731 NP was heared Sneezing

KPC Behavior

DAY 20th MONTH FEB YEAR 09 OBSERVER SMS JMK 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						
1745		AL	AT AZ	NP	B2/26				Ø	
1800		AL	AT AZ	NP	n				Ø	
1807	AZ was	heard	Coughing (dry			Cough)				
1815		AL	AT AZ	NP	B2/26				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