DAY 02 MONTH 03 YEAR 09 OBS-PC Fm TMF/40 TWIcJm HOW FOUND FT

	Estrus	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	GRID	MNK	SP	PT
5:45																																															
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8:00																																															
8:15																																															
8:30	X			X		X																						X	X		X			X	X					X			M/25	RDT	FNA	RF
8:45	X			X		X																						X	X		X			X	X					X						
9:00	X			X		X																						X	X		X			X	X					X						
9:15	X			X		X																						X	X		X			X	X					X						
9:30	X			X		X																						X	X		X			X	X					X						
9:45	X			X		X																						X	X		X			X	X					X						
10:00	X			X		X																						X	X		X			X	X					X						
10:15	X			X		X																						X	X		X			X	X					X						
10:30	X			X		X																						X	X		X			X	X					X						
10:45	X			X		X																						X	X		X			X	X					X						
11:00	X			X		X																						X	X		X			X	X					X						
11:15	X			X		X																						X	X		X			X	X					X						
11:30	X			X		X																						X	X		X			X	X					X						
11:45	X			X		X																							X		X			X	X					X						
12:00	X			X		X																							X		X			X	X					X						
12:15	X			X		X																							X		X			X	X					X						
12:30	X			X		X																							X		X			X	X					X						
12:45	X							X																					X		X									X			M/25	RDT	FNA	RF
		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				
13:00	X							X																										X	X								M/25	RDT	FNA	RF
13:15	X							X																										X	X								"	"	"	"
13:30	X							X																										X	X								"	RDT	FNA	RF
13:45	X							X																										X	X								M/25		—	—
14:00	X					X		X																					X		X			X	X					X			K/25		—	—
14:15	X					X		X																					X		X			X	X					X					FBR	RF
14:30	X					X		X																					X		X			X	X					X						
14:45	X					X		X																					X		X			X	X					X						
15:00	X					X		X																					X		X			X	X					X						
15:15	X					X		X																					X		X			X	X					X						
15:30	X					X		X																					X		X			X	X					X					FBR	RF
15:45	X					X		X																					X		X			X	X					X					—	—
16:00	X					X			X																																					UTM	FL
16:15	X					X			X																																					"	"
16:30	X					X			X																																					UTM	FL
16:45	X					X			X																																					CAF	YL
17:00	X					X			X																																					"	"
17:15	X					X			X																																					CAF	YL
17:30	X					X			X																																					RDT	THV	THV
17:45	X					X			X																																					"	"	"
18:00	X					X			X																																						THV	THV
18:15	X					X			X																																						—	—
18:30	X					X			X																																					K/25	—	—
18:45																																															
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		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	GRID	MNK	SP	PT
Health																																															

COMMENTS We found Chimps late b/se of Elephants.

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 QT ① WL ① LR ①

KPC Behavior

DAY 02 MONTH 03 YEAR 09 OBSERVER FmTWk Jm 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
827	Obs found chimps in FNA due B/21. We came late									
	because of elephants.									
830	LK WL AJ ST	AL QT LR WL	QN WC AT AZ LO	NP	B/21	✓	FNA	RF	RDT	
845	LK KL AJ ST	QT AL WL LR	WC LO AT AZ QN	NP	"	✓	"	"	"	
900	LK KL AJ ST	QT AL WL LR	WC LO AT AZ QN	NP	"	✓	"	"	"	
915	LK KL AJ ST	QT AL WL LR	WC LO AT AZ QN	NP	"	✓	"	"	"	
930	LK KL AJ ST	AL LR WL QT	WC LO AT AZ QN	NP	B/21	✓	FNA	RF	"	
937	AJ self grooming.									
945	LK KL AJ ST	WL AL QT LR	WC LO AT AZ QN	NP	B/21	✓	FNA	RF	RDT	
1000	LK KL AJ ST	WL AL QT LR	WC LO AT AZ QN	NP	"	✓	"	"	"	
1015	LK KL AJ ST	WL LR QT AL	WC LO AT AZ QN	NP	"	✓	"	"	RDT	
1016	AL pant grunted to ST but he didn't respond.									PTG
1022	QT approached pant-grunting and groomed AL									PTG
1030	LK KL AJ ST	WL LR QT AL	WC LO AT AZ QN	NP	B/21	✓	FNA	RF	RDT	
1038	MP left the feeding tree and moved into an old nest.									
1045	LK KL AJ ST	WL LR QT AL	WC LO AT AZ QN	NP	B/21	✓	FNA	RF	RDT	
1049	QT feeding on FNA bark.									
1100	LK KL ST AJ	WL LR QT AL	WC LO AT AZ QN	NP	B/21	✓	FNA	RF	RDT	
1109	LR grooming LK.									

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 02 MONTH 03 YEAR 09 OBSERVER FMTWJM 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						
1112	AJ KK AL AZ AT	QT QV leaving the feeding tree together with WL WC.								
1114	NP leaving the feeding tree.									
1115	LK KK ST AJ	QT AL LR WK	QT AZ AT LO WC	NP	B/21	✓	FNA	RF	RDT	
1116	KK grooming AJ.									
1127	AJ grooming KK.									
1130	LK KK ST AJ	QT AL LR WL	QT AZ AT LO WC	NP	B/21	✓	FNA	RF	RDT	
131	Hand clasp. Mutual groom									HCG KK ⇆ AJ
1132	KK grooming AJ.									
1134	AJ grooming KK and LK grooming ST.									
1137	QT grooming KK.									
1138	AL AZ AT moved away and left the party with WL WC.									
1138	AJ grooming KK.									
1145	LK KK ST AJ	QT LR	QV LO	NP	B/21	✓	FNA	RF	RDT	
1200	LK KK ST AJ	QT LR	QV LO	NP	"	✓	"	"	"	
1215	LK KK ST AJ	QT LR	QV LO	NP	"	✓	"	"	"	
1230	LK KK ST AJ	QT LR	QV LO	NP	B/21	✓	FNA	RF	RDT	
1240	KK AJ QT (QV) also moved away.									
1245	LK ST	LR	LO	NP	B/21	✓	FNA	RF	RDT	
1300	LK ST	LR	LO	NP	"	✓	"	"	"	

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 02 MONTH 03 YEAR 09 OBSERVER FmTwJm 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						
1315	LKST	LR	LO	NP	Bp/21	✓	FMA	RF	RDT	
1330	LKST	LR	LO	NP	〃	✓	〃	〃	〃	
1338	Chimps leaving the feeding tree and started moving.									
1345	LKST	LR	LO	NP	Tp/21					
1346	Heard distant calls from North of K14									
	and this party responded with pant hoots.									
354	LR made an arm threat to NP who fled whimpering.									
1355	The party joined KLAS with WC QT QV and									
	made pant barks.									
1400	LKKL STAS	WC LR QT	WC LO QV	NP	CR/27					
1403	Chimps climbed into FBR and made food barks.									FBK
1415	LKKL STAS	WC LR QT	WC LO QV	NP	CR/27	✓	FBR	RF		
1430	LKKL STAS	WC LR QT	WC LO QV	NP	〃	✓	〃	〃		
1435	It started raining and chimps stayed									RN
	in the feeding tree.									
1445	LKKL STAS.	WC LR QT	WC LO QV	NP	CR/27	✓	FBR	RF		
1500	LKKL STAS	WC LR QT	WC LO QV	NP	〃	✓	〃	〃		
1515	LKKL STAS	WC LR QT	WC LO QV	NP	〃	✓	〃	〃		
1530	LKKL STAS	WC LR QT	WC LO QV	NP	CR/27	✓	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 02nd MONTH 03 YEAR 09 OBSERVER FmTW 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
1538	Chimps climbed down the feeding tree.									
1545	LKKK STAJ	WLLR QT	WCLO QV	NP	CR /27					
1547	Chimps got lost as we followed them									
	through dense vegetation.									
1558	Obs found KK STAJ on CR and it's still raining.									
1600	KK STAJ				F/CR	✓	UTM	FL		
1615	KK STAJ				"	✓	"	"		
1628	dt stopped raining.									
1630	STAJ KK				F/CR	✓	UTM	FL		
1643	Chimps climbed into CAF.									
1645	STAJ KK				F/CR	✓	CAF	YL		
1700	STAJ KK				"	✓	"	"		
1715	STAJ KK				"	✓	"	"		
1716	Chimps leaving the feeding tree.									
1719	KK then AJ ST eating brown soil from									
	the roots of a fallen tree.									
1730	KK STAJ				28/CR	✓	THV	THV	RDT	
1745	STAJ KK				"	✓	"	"	"	

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 02nd MONTH 03 YEAR 09 OBSERVER FmSW 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						
1757	KK building a night nest, 7m high									
	DBH 13 cm (E) sp. Diospyrus.									
1800	SI AS KK				My 28	✓	THV	THV		
1806	SI building a night nest, 26 m high,									
	DBH 76 cm (E) sp. Olea.									
1807	AS building a night nest, 26 m high,									
	DBH 93 cm (E) sp. Olea.									
1815	SI AS KK				My 28					
1830	SI AS KK				4					
1838	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