DAY 12 MONTH 01 YEAR 09 OBS-PC SJ TMF/40 IC, SM HOW FOUND FT

Estrus: 2 1

	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	OV	WC	GRID	MNK	SP	PT
5:45																																																
6:00																																																
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9:00																																																
9:15																																																
9:30																													X	X	X	X	X		X	X							X	X	M125	NONE	FNA	RF
9:45																													X	X	X	X	X		X	X							X	X	〃		〃	〃
10:00																													X	X	X				X	X							X	X	M25		URH	RF
10:15																													X	X	X				X	X							X	X	〃		〃	↓
10:30																													X	X	X				X	X							X	X	〃		〃	RF
10:45												X																	X	X	X				X	X							X	X	〃		NEO	WD
11:00												X																	X	X	X				X	X							X	X	M25		URH	RF
11:15												X																	X	X	X				X	X							X	X	〃		〃	RF
11:30												X																	X	X	X				X	X							X	X	〃		URH	RF
11:45												X																	X	X	X				X	X							X	X	M25		—	—
12:00								X				X																	X	X	X				X	X							X	X	M25		FNA	RF
12:15								X				X																	X	X	X				X	X							X	X	〃		〃	〃
12:30								X				X																	X	X	X	X	X		X	X							X	X	〃		〃	〃
12:45								X				X																	X	X	X	X	X		X	X							X	X	〃	NONE	FNA	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	OV	INC	GRID	MNK	SP	PT
13:00								X				X																	X	X	X	X	X		X	X							X	X	M125	NONE	FNA	RF
13:15								X				X																	X	X	X	X	X		X	X							X	X	〃		〃	〃
13:30								X				X																	X	X	X	X	X		X	X							X	X	〃		—	—
13:45								X				X																	X	X	X	X	X		X	X							X	X	M125		—	—
14:00								X				X																	X	X	X	X	X		X	X							X	X	M125		—	—
14:15								X				X																	X	X	X	X	X		X	X							X	X	〃		—	—
14:30								X				X																	X	X	X	X	X		X	X							X	X	H25		—	—
14:45								X				X																	X	X	X	X	X		X	X							X	X	H24		FOT	RF
15:00								X				X																	X	X	X	X	X		X	X							X	X	H24		—	—
15:15								X				X																	X	X	X	X	X		X	X							X	X	〃		THV	THV
15:30								X				X																	X	X	X	X	X		X	X							X	X	〃		〃	〃
15:45								X																					X	X	X	X	X		X	X							X	X	H24		〃	〃
16:00								X																					X	X	X	X	X		X	X							X	X	H24		〃	〃
16:15																																X	X		X	X							X	X	〃		〃	〃
16:30																																X	X		X	X							X	X	〃		〃	〃
16:45																																X	X		X	X									M124		THV	THV
17:00																																X	X		X	X									M124		FBR	RF
17:15																																X	X		X	X									〃		FBR	RF
17:30																																X	X		X	X									〃		COA	RF
17:45																																X	X		X	X									〃		—	—
18:00																																X	X		X	X									〃		—	—
18:15																																X	X		X	X									〃		—	—
18:30																																X	X		X	X									〃		—	—
18:45																																X	X		X	X									M124	NONE	—	—
19:00																																																
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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	SY	WD	GRID	MNK	SP	PT
Health	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						

COMMENTS No monkeys encountered.

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

QT → (1) WL → (1) AL → (2) LR → (1)

KPC Behavior

DAY 12 MONTH 01 YEAR 09 OBSERVER ST IC 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
923	OBS found Chimps feeding					F	NA	#	016	
930		LR QT WL AL	AZ AT LO QV WC		R/24	✓	FNA	RF	Ø	
936	AL (AZ)									
945		LR QT WL AL	AZ AT LO QV WC		R/24	✓	FNA	RF	Ø	
953	WL grooming WC									
954	QT (QV) Climbed down from FNA									
957	WL climbed down from FNA									
958	LR (LO) separated from the party.									
"	AL Climbed into URH for feeding									
1000		QT WL AL	AT AZ QV WC		T/26	✓	URH	RF	Ø	
1015		QT WL AL	AT AZ QV WC		T/26	✓	URH	RF	Ø	
1030		AL	AT AZ		T/26		URH	RF	Ø	
1032	TJ joined the Party without greeting any one									
1038	Handclasp Mutual groom	TJ ⟷ AL						1	HCG	
1039	TJ grooming AL after handclasp									
1042	Handclasp Mutual groom				TJ ⟷ AL					HCG
1045	TJ	AL	AZ AT		T/26	✓	NEO	WD	Ø	
1050	AL feeding NEO WD									
1055	AL AT climbed up for feeding				URH			RF		
1100	TJ	AL	AT AZ		T/26	✓	URH	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

10:20 QT (QV) and WL (WC) out of the party.

KPC Behavior

DAY 12 MONTH 01 YEAR 09 OBSERVER SJ IC 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
1105	Handclasp Mutual groom				AT	⟷		TJ		
1106	TJ grooming AL after handclasp.									
1110	AL TJ AT and AZ climbed up				for feeding					URH
1115	TJ	AL	AZ AT		T/26	✓	URA	RF	∅	
1130	TJ	AL	AZ AT		T/26	✓	URA	RF	∅	
1136	AL groom	AL	AZ AT		T/26					
1138	QT BW WL (WC) joined the party they made pant-hoots and others responded with pant-hoots									
1144	TJ made non-Vocal displays				AL and WL both					
1	avoid Casual screaming									
1145	TJ	QT WL AL	AZ AT QV WC		R/26				∅	
1147	QT approach Pant-bark and groom TJ									
1152	WL approach pant-bark and groom TJ who									
	was at the sametime being groomed by QT and									
	QT also Pant-bark as WL did so to TJ									
1155	WL grooming WC									
1158	WL chased AT and he fled screaming.									
1158	Chimps joined KK in the FNR at R/26 they									
	all made Pant-hoots and Pant-barks. WL approa-									
	ched Pant-barked to KK and he ignored.									

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 12 MONTH 01 YEAR 09 OBSERVER SJ 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						
1200	KK TJ	QT WL AL	AZ AT QV WC		R/24	✓	FNA	RF	∅	
1204	WL chassed AT in the feeding tree and he									
	fled screaming.									
1215	KK TJ	QT WL AL	AZ AT QV WC		R/24	✓	FNA	RF	∅	
1224	LR (Lo) joined the party making Pant-barks and									
	Others made hoots.									
1230	KK TJ	QT WL LR AL	AT AZ LoQVWC		R/24	✓	FNA	RF	∅	
1232	KK climbed down from FNA.									
1241	some IDs climbed down from FNA.									
1243	KK groom WL									
1243	AL groom AT									
1244	WL LR and QT groom KK									
1245	KK TJ	LR QT WL AL	AT AZ LoQVWC		R/24	✓	FNA	RF	∅	
1245	KK groom WL									
1246	KK groom LR									
1247	LR groom KK.									
1248	AL grooming QT									
1250	WL grooming KK									
1253	AT grooming AL.									
1254	AL grooming AT									

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

1243 Handclasp Mutual groom AL ⇆ AT

KPC Behavior

DAY 12 MONTH 01 YEAR 09 OBSERVER ST IC TM 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
1300	KK TJ	AL LR QT WL	AZ AT LO QV WC		R/24	V	FNA	RF	∅	
1315	KK TJ	AL LR QT WL	AZ AT LO QV WC		R/24	V	FNA	RF	∅	
1330	KK TJ	QT LR WL AL	AT AZ LO QV WC		4				∅	
1345	KK TJ	QT LR WL AL	LO QV WC AT AZ							
1400	KK TJ	QT LR WL AL	AT AZ LO QV WC							
1415	KK TJ	QT LR WL AL	AT AZ LO QV WC		R/24				∅	
1430	KK TJ	QT LR WL AL	AT AZ LO QV WC		R/23				∅	
1437	chimps climbed into									
1442	LR threatened WL by branch shaking towards									
	WL and then LR made attack ① to WL with kiss									
	and slaps WL retaliated exchanged slaps with while									
	both were making screams, then KK intervened by									
	making non-Vocal display chased LR fled scream-									
	ing and WL moved towards KK while scream-									
	ing she pat on KK and then branch shook to LR.									
1445	KK TJ	QT LR WL AL	AT AZ LO QV WC		WST CRD	✓	FOT	RF	∅	
1451	TJ climbed down from FOT									
1457	KK climbed down from FOT followed by LR.									
1458	LR groom KK.									
1459	Handclasp	Mutual groom			LR ⟷ KK					HCG

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 12 MONTH 01 YEAR 09 OBSERVER ST JM 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						
1743	LR makes a night nest. Tree of nest									
	Olea, Height 2m.									
1745		LR	Lo		0/16				∅	
1800		LR	Lo		〃				∅	
1815		LR	Lo		〃				∅	
1830		LR	Lo		〃				∅	
1845		LR	Lo		〃				∅	
1850	DBS left 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