DAY 13 MONTH 06 YEAR 09 OBS-PC ST TMF/40 SM SEAS# HOW FOUND NEST

	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																																														
6:00																																														
6:15																																														
6:30																																														
6:45																															X	X										M/25	RDT	FNA	RF
7:00																															X	X										"	"	"	"
7:15																							X	X	X						X	X										"	##	##	##
7:30																															X	X											None	FDA	RF	RF
7:45				X							X																				X	X						X						FNA	RF
8:00				X							X																				X	X						X							
8:15				X							X																				X	X						X							
8:30				X							X																				X	X						X							
8:45				X							X																				X	X						X							
9:00				X							X																				X	X						X					None		
9:15				X							X																				X	X						X					RDT		
9:30				X																											X	X													
9:45				X																											X	X													
10:00				X							X																				X	X						X							
10:15				X							X																				X	X						X							
10:30				X							X																				X	X						X							
10:45				X							X																				X	X						X							
11:00				X							X																				X	X						X							
11:15				X							X																				X	X						X						↓	↓
11:30				X							X																				X	X						X						FDT	RF
11:45				X							X																				X	X						X						—	—
12:00				X							X																				X	X						X						—	—
12:15				X							X																				X	X						X						—	—
12:30				X							X																				X	X						X						—	—
12:45				X							X																				X	X						X					M/25	RDT	—	—
	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						X					M/25	RDT	—	—
13:15				X							X																				X	X						X					"	RDT	—	—
13:30				X							X																				X	X						X					M/25	None	THV	THV
13:45				X							X																				X	X						X							"	"
14:00				X							X																				X	X						X							"	"
14:15				X							X																				X	X						X							"	"
14:30				X							X																				X	X						X							PHY	RF
14:45				X							X																				X	X						X							"	"
15:00				X							X																				X	X						X							CAF	YL
15:15				X							X																				X	X						X							THV	THV
15:30				X							X																				X	X						X							"	"
15:45				X							X																				X	X						X							"	"
16:00				X							X																				X	X						X							"	"
16:15				X							X																				X	X						X							"	"
16:30				X							X																				X	X						X							"	"
16:45																																												None	—	—
17:00																																											RDT	FNA	RF
17:15																																												"	"
17:30																																												"	"
17:45																																												"	"
18:00																																												—	—
18:15																																												—	—
18:30																																										M/25	RDT	—	—
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				1							1												1	1							1	2						1								

COMMENTS 726 Lo was heard Coughing

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

TG → (1) LR → (1) QT → (1)

KPC Behavior

DAY 13 MONTH 06 YEAR 09 OBSERVER ST SM SE SA 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
643	OBS reached at nest site found that LR									
	feeding at the same location.									
645		LR	LO		Q/23	✓	FNA	RF	RDT	
700		LR	LO		"	✓	"	"	RDT	
707	TG TT and TS joined ~~the~~ LR (LO) without making									
	any calls.									
711	Distant calls heard from East of K-14									
	and the focal IDs did not respond.									
715		TG LR	LO TT	TS	Q/23	✓	FNA	RF	RDT	
726	LO was heard Coughing									
728	LR (LO) climbed down from FNA separating from TG TT TS									
730		LR	LO		R/24				∅	
733	LR made non-vocal displays and buttress									
	bumps									
734	LR (LO) joined others in the feeding tree and									
	they all made Pant barks.									
736	LR approach Pant-grunt to YB and he									
	ignored.									
745	YB PB	QT LR	QV LO		T/24	✓	FDA	RF	∅	
748	YB grooming himself.									

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 13 MONTH 06 YEAR 09 OBSERVER SJ SM SESA. 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
758	QT approach Pant-grunt ~~YB~~ and groom									PTG YB
759	YB grooming QT									
800	YB PB	QT LR	QV LO		T/24	✓	FDA	RF	∅	
804	QT grooming YB.									
810	Distant calls heard from West of K-14 and									
	the focal IDs did not respond.									
815	YB PB	QT LR	QV LO		T/24	✓	FDA	RF	∅	
830	YB PB	QT LR	QV LO		"	✓	"	"	∅	
845	YB PB	QT LR	QV LO		"	✓	"	"	∅	
851	Chani groom LR → YB →				PB.					
900	YB PB	QT LR	QV LO		T/24	✓	FDA	RF	∅	
915	YB PB	QT LR	QV LO		T/24	✓	FDA	RF	RDT	
930	YB PB	QT LR	QV LO		"	✓	"	"	RDT	
945	YB PB	QT LR	QV LO		"	✓	"	"	RDT	
1000	YB PB	QT LR	QV LO		"	✓	"	"	RDT	
1002	PB climbed down from the feeding tree.									
1015	YB PB	QT LR	QV LO		T/24	✓	FDA	RF	RDT	
1025	QT (QV) climbed down from the feeding tree									
1029	QT makes a ground nest and lie on it									
1030	YB PB	QT LR	LO QV		T/24	✓	FDA	RF	RDT	

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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 13 MONTH 06 YEAR 09 OBSERVER SJ SM SE SA 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
1033	YB climbed down from the				feeding tree					
1044	QT approach YB and PB she				Pant-grunted to					PTG
	them and Made chain groom				PB → QT → YB					
1045	YB PB	QT LR	Lo Qv		T/24	✓	FDA	RF	RDT	
"	Handclasp	Mutual groom	QT ⇄ PB							Hcg
1046	Chain groom after handclasp				PB → QT → YB					
1100	YB PB	QT LR	Lo Qv		T/24	✓	FDA	RF	RDT	
1106	QT Playing with Qv by QT				tickling				Qv	AP
1112	QT grooming Qv									
1115	YB PB	QT LR	Lo Qv		T/24	✓	FDA	RF	RDT	
1130	YB PB	LR QT	Lo Qv		T/24	✓	"	"	RDT	
1138	LR approach	Pant-grunt and	groom		PB					PTG
1139	LR grooming QT									
1140	Handclasp	Mutual groom	LR ⇄ QT							Hcg
1141	LR grooming QT	after handclasp	groom							
1142	QT grooming LR									
1145	YB PB	LR QT	Lo Qv		T/24				RDT	
1146	Handclasp	Mutual groom	LR ⇄ YB							Hcg
1147	YB grooming LR	after handclasp								
1150	Handclasp	Mutual groom	YB ⇄ LR							Hcg

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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 13 MONTH 06 YEAR 09 OBSERVER SJ-SM SESA 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
1151	LR grooming YB after handclasp groom									
1156	LR grooming QT									
1157	QT grooming LR.									
1159	LR makes a ground nest and lie on it									
1200	YB PB	LR QT	LO QV		T/24				RDT	
1215	YB PB	LR QT	LO QV		"				RDT	
1230	YB PB	LR QT	LO QV		"				RDT	
1245	YB PB	LR QT	LO QV		"				RDT	
1250	LR approach Pant-grunt and groom YB									PTG
1252	YB grooming LR									
1253	Handclasp mutual groom LR ⇄ YB									Hcg
1254	LR grooming YB after handclasp									
1300	YB PB	LR QT	QV LO		T/24				RDT	
1315	YB PB	LR QT	QV LO		T/24				RDT	
1320	Chimps started moving									
1328	chimps entered into THV				fov		feeding			
1330	YB PB	LR QT	QV LO		V/28	✓	THV	THV	∅	
1345	YB PB	LR QT	QV LO		B/29	✓	THV	THV	∅	
1400	YB PB	LR QT	QV LO		B/29	✓	THV	THV	∅	
1415	YB PB	LR QT	QV LO		B/29	✓	THV	THV	∅	

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 13 MONTH 06 YEAR 09 OBSERVER SJ SM 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
1426	Chumps climbed into PHy for feeding									
1430	YB PB	LR QT	QV LO		C/29	✓	PHy	LF	∅	
1445	YB PB	LR QT	QV LO		"	✓	"	"	∅	
1456	LR feeding CAF YL.									
1500	YB PB	LR QT	QV LO		C/29	✓	CAF THV	YL THV	∅	
1515	YB PB	LR QT	QV LO		"	✓	THV	THV	∅	
1520	LR and QT both grooming					YB				
1525	Handclasp mutual grooming				QT	⟷	YB	←	LR	
1526	Chain grooming after handclasp					LR	→	YB	→	QT
1530	YB PB	LR QT	QV LO		C/29	✓	THV	THV	∅	
"	Handclasp	Mutual groom	YB		⟷	QT				HCG
1531	QT grooming YB after handclasp.									
1537	QT grooming LR									
1545	YB PB	LR QT	QV LO		C/29	✓	THV	THV	∅	
1547	LR grooming QT									
1548	LR grooming YB									
1549	Chain groom QT → LR →				YB					
1551	Chain groom QT → LR → PB.									
1557	PB grooming YB									
1559	Handclasp	Mutual groom		PB	⟷	YB				HCG

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KPC Behavior

DAY 13 MONTH 06 YEAR 09 OBSERVER ST SM 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
1600	YB PB	QT LR	QV Lo		B/29	✓	THV	THV	∅	
1601	YB grooming PB after handclasp.									
1602	PB grooming YB.									
1615	YB PB	QT LR	QV Lo		B2/28	✓	THV	THV	∅	
1630	YB PB	QT LR	QV Lo		"	✓	"	"	∅	
1632	QT feeding FNA UF									
1642	LR feeding on black soil from the fallen tree roots.									
1645		LR QT	QV Lo		C/23				∅	
1649	LR (Lo)	Climbed into FNA, for feeding, PB & YB separated								
1700		LR QT	QV Lo		C/23	✓	FNA	RF	RDT	
1715		LR QT	QV Lo		C/23	✓	FNA	RF	RDT	
1730		LR QT	Lo QV		"	✓	"	"	RDT	
1745		LR QT	Lo QV		"	✓	"	"	RDT	
1752	LR (Lo) Climbed down from the feeding tree.									
1755	LR makes a night nest. Tree of nest, UVA, Height 14 m DBH ≈ 22 cm									
1800		LR QT	QV Lo		C/23				RDT	
1815		LR QT	QV Lo		C/23				RDT	
1830		LR QT	QV Lo		"				RDT	

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1840 OBS left the nest site.