SEASAC

DAY 07 MONTH 06 YEAR 09 OBS-PC Fm TMF/40 MK Jm Rm HOW FOUND N

	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	OL	GRID	MNK	SP	PT
Estrus																																															
5:45																																															
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00																			X	X	X																						X	L/24		CAF	YL
7:15																			X	X	X																						X	"		ANE	"
7:30												X							X	X	X		X	X																			X	M/25		FNA	RF
7:45								X				X							X	X	X		X	X							X											X				
8:00								X				X							X	X	X		X	X							X											X				
8:15								X				X							X	X	X		X	X							X											X				
8:30								X				X							X	X	X		X	X							X											X				
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		Blu		
9:45								X				X							X	X	X		X	X							X											X		"		
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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			FNA	RF
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	M/25		THV	THV
11:45								X				X							X	X	X		X	X							X											X	M/24		"	"
12:00								X				X											X	X																			X	L/24		—	—
12:15								X				X											X	X																			X	"		CAF	YL
12:30								X				X											X	X																			X	"		"	"
12:45								X				X											X	X																			X	L/24		CAF	YL
	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	OL				
13:00												X											X	X																			X	L/24		CAF	YL
13:15												X											X	X																			X			THV	THV
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16:15												X											X	X																			X			CAF	YL
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Health							1	1				1							1	1	1	1	1	1	2							1											1					

COMMENTS TS was heard sneezing.

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

OU (1) OT (1) TS (1) LR (1)

KPC Behavior

RM SEASAC

DAY 07 MONTH 06 YEAR 09 OBSERVER FM MK 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
650	Obs arrived at the nest site and found									
	Only OU family there. OT was feeding on CAF.									
659	OU (OL) OM leaving the night nest.									
700		OU OT	OG	OL OM	D/600	✓	CAF	YL		
711	OU OG OM feeding on Anelliema young leaves.									UNF
715		OU OT	OG	OL OM	M/23	✓	ANE	YL		
719	OU stopped feeding on ANE.									
720	OU feeding on Rub young leaves.									UNF
727	Chimps climbed into FNA and joined				TG	TT	TS	TJ.		
730	TJ	OU OT TS	TT OG	OL OM TS	Q/23	✓	FNA	RF		
738	Heard distant calls from west of K 14									
	and this party responded with pant barks.									
743	LK KK LR LO joined the party and KK made									
	vocal displays and others made pant hoots and barks.									
745	LK KK TJ	OU OT LR TS	LO OG TT	OL OM TS	Q/23	✓	FNA	RF		
800	LK KK TJ	OU OT LR TS	LO OG TT	OL OM TS	〃	✓	〃	〃		
815	LK KK TJ	OU OT TS LR	LO OG TT	OL OM TS	〃	✓	〃	〃		
830	LK KK TJ	OU OT LR TS	LO OG TT	OL OM TS	〃	✓	〃	〃		
838	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 07 MONTH 06 YEAR 09 OBSERVER JMRmSEASAC FmKJmk 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
842	Lk grooming LR									
843	Mutual groom but not hand clasp.									LK⇆LR
845	LKKK TJ	OU OT LR TG	OG LO TT	OLOM TS	Q/23	✓	FNA	RF		
847	Lk Self groom.									
900	LKKK TJ	LR OU OTTG	LOTTOG	OLOM TS	Q/23	✓	FNA	RF		
915	LKKK TJ	LR OU TGOT	LOTT OG	OLOM TS	〃	✓	〃	〃		
930	LKKK TJ	LR OU TGOT	LOTT OG	OLOM TS	〃	✓	〃	〃	Blu	
945	LKKK TJ	LR OU TGOT	LOTTOG	OLOM TS	〃	✓	〃	〃	〃	
950	Lk climbed down the feeding tree and									
	rested on ground.									
1000	LKKK TJ	LR OU TGOT	LOTTOG	OLOM TS	Q/23	✓	FNA	RF	Blu	
1015	LKKK TJ	LR OU TGOT	LOTTOG	OLOM TS	〃	✓	〃	〃		
1020	TG. OU families leaving the feeding tree.									
1023	LR grooming Lk.									
1030	LKKK TJ	LR OU TGOT	LOTTOG	OLOM TS	Q/23	✓	FNA	RF		
1030	OT grooming OU.									
1033	Hand clasp mutual groom									HCG OU⇆OT.
1034	OU grooming OT.									
1035	TG grooming TS.									

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 07 MONTH 06 YEAR 09 OBSERVER JM DM SEASAC FM KJ MK 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
1038	Chain groom,	Om →	OU →	OT.						
1044	Chain groom TS → TT → TG.									
1045	LKKK TJ	LR OU TG OT	LOT TG	OLOM TS	Q/23	✓	FNA	NF		
1050	LK leaving the feeding tree.									
1051	OU grooming Om.									
1051	Chain groom,	TT →	TS →	TG.						
1056	TT grooming TS.									
1058	Om grooming OU.									
1059	TS grooming TT.									
1100	LKKK TJ	LR OU TG OT	LOT TG	OLOM TS	Q/23					
1103	TT grooming TS.									
1110	OU grooming OG.									
1113	Hand clasp mutual groom									~~HCG~~ OU ⇆ OG.
1114	OU grooming OG.									
1115	LKKK TJ	LR OU TG OT	LOT TG	OLOM TS	Q/23					
1117	Chain groom, Om → OU → OG.									
1119	Chimps scattered and KK LK LR				(LO)		moved away.			
1123	TJ grooming TG and TT grooming TS.									
1126	TS was heard sneezing.									

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 07 MONTH 06 YEAR 09 OBSERVER Fm KJ MK JM RM SEASAC 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
1130	TJ	T9 OU OT	TT 09	OLOM TS	0/21	✓	THV	THV		
1132	T9 grooming TJ.									
1133	TJ grooming T9.									
1134	Hand clasp mutual groom									HCG TJ ⇆ T9
1135	T9 grooming TJ.									
1136	TT playing with TS by kicking.									
1137	TJ grooming T9.									
1141	TJ TS grooming T9.									
1144	TT grooming TS.									
1145	TJ	T9 OU OT	TT 09	OLOM TS	0/19	✓	THV	THV		
1155	T9 grooming TS.									
1200	TJ	T9	TT	TS	M/CR					
1202	T9 TS climbed into CAF, while TJ TT stayed in THV.									
1207	Heard distant calls from East of K14									
	and this party didn't respond.									
1215	TJ	T9	TT	TS	M/CR	✓	CAF THV	YL THV		
1230	TJ	T9	TT	TS	"	✓	"	"		
1245	TJ	T9	TT	TS	"	✓	"	"		
1300	TJ	T9	TT	TS	M/CR	✓	CAF THV	YL 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 07 MONTH 06 YEAR 09 OBSERVER Fm KJ MK 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
1306	TJ TS also moved into THV.									
1315	TJ	TJ	TT	TS	MFP/CR	✓	THV	THV		
1330	TJ	TJ	TT	TS	"	✓	"	"		
1341	someone threatened TS in THV and she									
	screamed from the same place.									
1345	TJ	TJ	TT	TS	MFP/CR	✓	THV	THV		
1400	TJ	TJ	TT	TS	"	✓	"	"		
1415	TJ	TJ	TT	TS	"	✓	"	"		
1430	TJ	TJ	TT	TS	"	✓	"	"		
1439	TJ moved away and left the party.									
1445		TJ	TT	TS	MFP/CR	✓	THV	THV		
1500		TJ	TT	TS	"	✓	"	"		
1515		TJ	TT	TS	"	✓	"	"		
1530		TJ	TT	TS	"	✓	"	"		
1545		TJ	TT	TS	"	✓	"	"		
1600		TJ	TT	TS	MFP/CR	✓	THV	THV		
1608	TJ came back and no calls were made.									
1614	The party joined OM's family again at B/MFP.									
1615	TJ	TJ OM OT	TJ OM	OM TS	B/MFP	✓	CAF	YL		

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

Jm Rm SEASAC

DAY 07th MONTH 06 YEAR 09 OBSERVER FmKJmK 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						
1616	TG TSTT climbed into CAF.									
1630	TJ	TJOU OT	TTOG	OLOM TS	B/MFP	✓	CAF	YL		
1645	TJ	TJOU OT	TTOG	OLOM TS	4	✓	4	4		
1700	TJ	TJOU OT	TTOG	OLOM TS	4	✓	4	4		
1715	TJ	TJOU OT	TTOG	OLOM TS	B/MFP	✓	CAF	YL		
1720	OU building a night nest, 16m high, DBH 30 cm (E) sp. Albizzia.									
1725	OG building a night nest, 10m high, DBH ? sp. Albizzia.									
1730	TJ	TJOU OT	TTOG	OLOM TS	B/MFP	✓	CAF	YL		
1734	OT building a nights nest, 9m high DBH ? sp. Albizzia									
1744	TG building a night nest, 18m high DBH 25cm (E) sp. CAF.									
1745	TT building a night nest, 20m high, DBH 45 cm (E) sp. CAF.									
1800	TJ	TJOU OT	TTOG	OLOM TS	B/MFP	✓	CAF	YL		
1815	TJ	TJOU OT	TTOG	OLOM TS	4	✓	4	4		
1830	TJ	TJOU OT	TTOG	OLOM TS	B/MFP					
1832	Obs leaving the nest site.									
	TJ's nest was not seen but he's around.									

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