DAY 21st MONTH 01 YEAR 2009 OBS-PC FM TMF/40 SM SJ MK JM RM HOW FOUND C

Time	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	SAF	HH	IF	NP	EU	QY	GRID	MNK	SP	PT
Estrus																	1		1		2			3			3		2					3			1	2									
5:45																																															
6:00																																															
6:15																																															
6:30																																															
6:45																																															
7:00																																															
7:15																																															
7:30																																															
7:45																																															
8:00	X	X	X	X	X	X	X	X	X	X	X	X							X		X	X	X	X	X	X	X	X	X	X	X						X	X			X	X	X	J/25		FNA	RF
8:15	X	X	X	X	X	X	X	X	X	X	X	X							X		X	X	X	X	X	X	X	X	X	X	X						X	X			X	X	X				
8:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X						X	X		X	X	X	X				
8:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X						X	X		X	X	X	X				
9:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X						X	X		X	X	X	X				
9:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X						X	X		X	X	X	X				
9:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X						X	X		X	X	X	X				
9:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X						X	X		X	X	X	X				
10:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X						X	X		X	X	X	X				
10:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
10:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
10:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
11:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
11:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
11:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
11:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
12:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
12:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
12:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
12:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X	J/25		FNA	RF
13:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X	J/25		FNA	RF
13:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
13:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
13:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
14:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
14:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
14:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
14:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
15:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
15:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
15:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
15:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
16:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
16:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
16:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
16:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
17:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
17:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
17:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X				
17:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X		blu	FNA	RF
18:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X		"	CAF	YL
18:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X		"	—	—
18:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X			X	X		X	X		X	X	X	X	J/25	blu	—	—
18:45																																															
19:00																																															
19:15																																															
19:30																																															
19:45																																															
20:00																																															
20:15																																															
20:30																																															
Health	4	1	1	1	1	1	1	2	1	1	1	1					1	1	1		1	1	1	1	1	1	1	1	1	5	1			1	1		1	1		1	1	1	1				

COMMENTS SAF = ML, IF = MN. AT had a swollen right eye and ST had a wound. (His finger nail is ripped off).

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

KK was heard sneezing.

QT (1) TG (3) OU (1) OT (2) UM (3) AL (2) SAF (2) MU (1)

KPC Behavior

DAY 21st MONTH 01 YEAR 09 OBSERVER MK FmSmSJ 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
756	Obs found chimps in FNA at				2E/1S	K15				
800	LKKK YBBB AJPG PBTJ MSST TUES	SAF TGUM QT.OU AL	TTAZ AT OG QV UM	OMOTTS EUNP	"	✓	FNA	RF		
806	Silent cop. and no dart, 6 secs, m→F approach									CP KK→TG
808	LK grooming BB.									
810	Cop. with screams but no dart, 5 secs, m→F approach									CP LK→UM
	and LK groomed.									
815	LKKK YBBB PGAJ MSST TUES PBTJ	SAF TGUM QT OU AL	TTUM ATAZ OG QV	OMOTTS EUNP	2E/1S	✓	FNA	RF		
816	Cop. with screams and dart, 6 secs, m→F approach									CP KK→TG
817	Cop. with screams and dart, 6 secs m→F approach									CP LK→TG
818	Cop. with screams but no dart, 7 secs, m→F approach									CP AJ→TG
820	MU (IF) MX joined the party making pantbarks									
	and the rest pant hooted.									
830	LKKK YBBB PGAJ MSST TUES PBTJ	SAF TGUM QT OU AL MU	MX TTUN AT AZ OG QV	IF OMOTTS EUNP	2E/1S	✓	FNA	RF		
845	LKKK YBBB PGAJ MSST TUES PBTJ	SAF TGUM QT OU AL MU	MX TTUN AT AZ OG QV	OMOTTS EUNP IF	"	✓	"	"		
900	LKKK YBBB PGAJ MSST TUES PBTJ	TGUM QT OU AL MU SAF	TTUN AT AZ OG QV MX	OMOTTS EUNP IF	"	✓	"	"		
910	OT chased EU who fled screaming then war barked.									
911	Silent cop. and no dart, 6 secs, m→F approach and AJ groomed									CP AJ→TG
915	LKKK YBBB PGAJ MSST TUES PBTJ	TGUM QT OU AL MU SAF	MX TTUN AZ AT OG QV	OMOTTS EUNP IF	2E/1S	✓	FNA	RF		
917	TU grooming ST.									
919	AT's right eye is still swollen.									

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

WA (3)

KPC Behavior

DAY 21st MONTH 01 YEAR 09 OBSERVER Mk Jm Rm Fm Sm SJ 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						
920	ST grooming TY.									
930	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALMU	MX TTUN ATAZ 09 BN	OMOTTS EUMP IF	2E/1S	✓	FNA	RF		
938	Someone was chased in the feeding tree and									
	Hed screaming as the others made warbarked.									
945	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALMU	MX TTUN ATAZ 09 BN	OMOTTS EUMP IF	2E/1S	✓	FNA	RF		
1000	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALMU	MX TTUN ATAZ 09 BN	OMOTTS EUMP IF	〃	✓	〃	〃		
1007	WA WE joined the party and pant barked									
	and others pant hooted.									
1009	Someone was chased in the feeding tree and									
	Hed screaming as the others warbarked.									
1015	Cop. with screams but no dart 6secs, M→F approach									CP BB→TG.
1015	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALMU WA	TTUN ATAZ 09 BN MX	WE OMOTTS EUMP IF	2E/1S	✓	FNA	RF		
1030	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALMU WA	TTUN ATAZ 09 BN MX	WE OMOTTS EUMP IF	〃	✓	〃	〃		
1045	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALMU WA	TTUN ATAZ 09 BN MX	WE OMOTTS EUMP IF	〃	✓	〃	〃		
1100	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALMU WA	TTUN ATAZ 09 MX BN	WE OMOTTS EUMP IF	〃	✓	〃	〃		
1115	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALWA MU	TTUN ATAZ 09 MX BN	WE OMOTTS EUMP IF	2E/1S	✓	FNA	RF		
1128	Cop. with screams but no dart, 7 secs, M→F approach									CP AJ→TG
1130	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALWA MU	TTUN ATAZ 09 MX BN	WE OMOTTS EUMP IF	2E/1S	✓	FNA	RF		
1145	LuKu YBBB PGAJ MSST TUES PBTJ	SAF TSUM OTOU ALWA MU	TTUN ATAZ 09 MX BN	WE OMOTTS EUMP IF	〃	✓	〃	〃		

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 21st MONTH 01 YEAR 09 OBSERVER Fm SmSJ (Rm JmMK) 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
1146	QT fought with WA and they screamed, then YB									
	made non vocal displays and they fled warbarking.									
1148	Some IDs climbed down the feeding tree									
	and rested on ground.									
1153	Silent cop. and no dart, 8 secs, M→F approach, MS groomed.									CP MS→Um.
1153	ST grooming BB.									
1155	Hand clasp mutual groom									CP BB⇄ST
1156	BB grooming ST.									
1158	ST was seen with a wound on his finger. His nail is out.									
1200	LKKK YB BB PGAJ MSST TUES PBTJ	SAF TGUM QT OU ALWA MU	TTUN ATAZ OGMX QN	WE OMOTTS EUNP IF	2E/1S	✓	FNA	RF		(2nd finger)
1200	Um grooming UN.									
1203	Chain groom MS→ST→BB.									
1205	Chain groom ST→BB→MS.									
1206	Chain groom ST→BB→MS→YB→TU									
1210	BB grooming ST.									
1215	LKKK YB BB PGAJ MSST TUES PBTJ	SAF TGUM QT OU ALWA MU	TTUN ATAZ OGMX QN	WE OMOTTS EUNP IF	2E/1S	✓	FNA	RF		
1218	ST grooming BB.									
1227	ES grooming EU and AJ groomed MS.									
1229	BB, ST self grooming.									

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 21st MONTH 01 YEAR 09 OBSERVER Fm Sm SJ Jm Rm 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
1230	LKKK YB BB PG AJ MS ST TU ES PB TJ	SAF TGUM QT OU ALWA MU	TTUM ATAZ OGMX QN	WE OMOTTS EUNP IF	2E/1S	✓	FNA	RF		
1233	QT grooming ES.									
1236	AJ grooming BB.									
1237	ST grooming TU.									
1238	Chain groom MS → ST → TU.									
1239	Hand clasp mutual groom with a branch									Hcg TU ⇄ ST
1240	MS, TU grooming ST.									
1245	LKKK YB BB PG AJ MS ST TU ES PB TJ	SAF TGUM QT OU ALWA MU	TTUM ATAZ OGMX QN	WE OMOTTS EUNP IF	2E/1S	✓	FNA	RF		
1245	Chain groom ST → TU → MS.									
1247	TU grooming ST.									
1251	ST grooming TU.									
1254	OG inspected MU by touching on the Estrous and									
	smelling on the fingers.									
1254	PG grooming MU.									
1255	Chain groom AJ → MU → BB.									
1259	TU grooming MU.									
1300	LKKK YB BB PG AJ MS ST TU ES PB TJ	SAF TGUM QT OU ALWA MU	TTUM ATAZ OGMX QN	WE OMOTTS EUNP IF	2E/1S	✓	FNA	RF		
1300	MX grooming BB.									
1301	Silent Cop. and no dart, 5 secs, M → F approach and									AJ CP → UM AJ groomed

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 21st MONTH 01 YEAR 09 OBSERVER JM RM MK Fm SM SJ 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
1302	mx grooming mU.									
1304	EU grooming ES.									
1308	Hand clasp mutual groom									Hcg TU ⇄ ST
1309	ST grooming TU.									
1314	ST approached MU who Pant grunted to him..									PTG
	but he ignored.									
1314	MS made attack one on Um and she screamed									
	but didnt avoid, then he continued making									
	non vocal displays and made ground slaps.									
1315	LKKK YBBB MSST PSAJ TUES PBTJ	SAF TSUM QT QU MUWA AL	MX TTUN ATAZ QQN	WE QMOTTS EUNP IF	2E/1S	✓	FNA	RF		
1330	LKKK YBBB MSST PSAJ TUES PBTJ	SAF TSUM QT QU MUWA AL	MX TTUN ATAZ QQN	WE QMOTTS EUNP IF	〃	✓	〃	〃		
1344	ES made attack one on Um by kicking and									
	one fled screaming into the tree, then he continued									
	making non vocal displays.									
1345	LKKK YBBB MSST PSAJ TUES PBTJ	SAF TSUM QT QU MUWA AL	MX TTUN ATAZ QQN	WE QMOTTS EUNP IF	2E/1S	✓	FNA	RF		
1357	QT grooming QU.									
1400	LKKK YBBB MSST PSAJ TUES PBTJ	SAF TSUM QT QU MUWA AL	MX TTUN ATAZ QQN	WE QMOTTS EUNP IF	2E/1S	✓	FNA	RF		
1415	LKKK YBBB MSST PSAJ TUES PBTJ	SAF TSUM QT QU MUWA AL	MX TTUN ATAZ QQN	WE QMOTTS EUNP	〃	✓	〃	〃		
1430	LKKK YBBB MSST PSAJ TUES PBTJ	SAF TSUM QT AL MUWA QU	MX TTUN ATAZ QQN	WE QMOTTS EUNP IF	2E/1S	✓	FNA	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 21st MONTH 01 YEAR 09 OBSERVER Jm mk Rm Fm sm SJ 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
1438	It started drizzling and chimps				did		nothing			RN
1445	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	MX TTUN AFAZ 09 BN	WE OMOTTS EUMP VF	2E/1S	✓	FNA	RF		
1449	TT threatened EU with branches and she chased									
	him while war barking and he fled silently									
	as TS made war barks.									
1500	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	2E/1S	✓	FNA	RF		
1515	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	4	✓	4	4		
1530	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	2E/1S	✓	FNA	RF		
1531	It rained heavily and some IDs made non vocal									
	displays and buttress bangs and others fled war barking.									
1545	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	2E/1S	✓	FNA	RF		
1600	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	4	✓	4	4		
1615	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	4	✓	4	4		
1630	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	2E/1S	✓	FNA	RF		
1637	It stopped raining.									
1645	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	2E/1S	✓	FNA	RF		
1700	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	4	✓	4	4		
1705	Some IDs started feeding on				CAF		young leaves.			
1715	LuKu YBBB PSAJ MSST TUES PBTJ	SAF TSUM BTOU ALWA MU	TTUN AFAZ 09MX BN	WE OMOTTS EUMP VF	2E/1S	✓	CAF FNA	YN 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 21st MONTH 01 YEAR 05 OBSERVER FM SM SS 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
1730	LUKK YBBB PSAJ MSST TUES PBTJ	SAF TSUM QTOU ALWA MU	TTUN ATAZ OSMX BN	WE OMOTTS EUNP IF	2E /1S		CAF FNA	YL RF		
1735	KK WSTS	heard	sneezing.							
1745	LUKK YBBB PSAJ MSST TUES PBTJ	SAF TSUM QTOU ALWA MU	TTUN ATAZ OSMX BN	WE OMOTTS EUNP IF	2E /1S	✓	CAF FNA	YL RF	BLU	
1756	BB ST leaving the FNA lost.									
1800	LUKK YBBB PSAJ MSST TUES PBTJ	SAF TSUM QTOU ALWA MU	TTUN ATAZ OSMX BN	WE OMOTTS EUNP IF	2E /WB	✓	CAF	YL	BLU	
1802	KK building a night nest, 6m high				DBH 12cm (E) Sp. UVA.					
1810	LK moved into an old nest in UVA and 5m high,									
	and started improving it.									
1813	UM building a night nest 18m high DBH 37cm (E) Sp. Diospyros.									
1815	LUKK YBBB PSAJ MSST TUES PBTJ	SAF TSUM QTOU ALWA MU	TTUN ATAZ OSMX BN	WE OMOTTS EUNP IF	2E /WB				BLU	
1830	LUKK YBBB PSAJ MSST TUES PBTJ	SAF TSUM QTOU ALWA MU	TTUN ATAZ OSMX BN	WE OMOTTS EUNP IF	4				4	
1835	Obs leaving the nest site before everyone									
	nested because of the presence of elephants									
	in the area.									

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 30th MONTH JAN 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						
1800		WA		WE	5S/SE	V	THV		mgB	
1815		WA		WE	1E/5S	V	4		4	
1830		WA		WE	4	V	4		4	
1835	OBS Abandoned WA, WE in THV feeding before nesting									
	at 1E/5S									

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