DAY 25th MONTH 01 YEAR 2009 OBS-PC FM TMF/40 KJ MK Jm BP MD Rm HOW FOUND C

	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	ML	MN	LS	NP	EU	WC	BV	GRID	MNK	SP	PT
Estrus														1			1		1		2			3			3		3			1		3		1	2												
5:45																																																	
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7:00																																																	
7:15																																																	
7:30			X	X			X			X			X				X		X		X			X				X	X						X										J/25	MGb	FNA	RF
7:45	X		X	X			X			X			X				X		X		X			X				X	X						X												
8:00	X		X	X			X			X			X				X		X		X			X				X	X						X												
8:15	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												
8:45	X		X	X			X			X			X				X		X		X			X				X	X						X										MGb		
9:00	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												
9:30	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												
10:00	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												
10:30	X		X	X			X			X			X				X		X		X			X				X	X			X			X										Blu		
10:45	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												
11:15	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												
11:45	X		X	X			X			X			X				X		X		X			X				X	X						X										Blu		
12:00	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												
12:30	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										J/25		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	ML	MN	LS	NP	EU	WC	BV				
13:00	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												
13:30	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												
14:00	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												
14:30	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												
15:00	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												
15:30	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												
16:00	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												
16:30	X		X	X			X			X			X				X		X		X			X				X	X						X										J/25		THV	THV
16:45	X																										X							X										J/24			
17:00																											X							X										"			
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18:45																											X							X											TR1	YL	
19:00										X		X															X							X										I/24		"	"
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20:30																																																
	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	ML	MN	LS	NP	EU	WC	BV	GRID	MNK	SP	PT
Health	4	1	1	1	4	1	1	1	1	1	1	1	1				1	1	1		1	2	1	1	1	1	4	1	1	1	1	1	5	1	1	1	1	1	1		1	1	1	1						

COMMENTS ST AJ um had wounds and LO had a swollen right eye. 09 was heard sneezing. From 1030-1145 we also had RDT.

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

LR (1) OU (1) OT (2) QT (1) ML (2) MU (1) TG (3) AL (3) UM (3) WA (3)

KPC Behavior

DAY 25th MONTH 01 YEAR 09 OBSERVER Fm KJMK 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
724	Obs found chimps feeding on FNA at 2E/1S K15.									
728	ES made non vocal displays to LR in the feeding tree and she retaliated making war barks, chasing ES who fled making non vocal displays. Then LR chased someone who also fled screaming.									
730	KK PS ES AJ YB TJ BB	MU TS OU LR ML QT AL AT	TT MX OS LO QV MN AZ	OT OM TS EU	2E/1S	✓	FNA	RF	mgb	
731	ES made non vocal displays to LR again and she screamed but didn't avoid, then KK made non vocal displays chasing ES who fled screaming while PS ran silently.									
739	MS TU LK PB ST UM UN WA WE NP joined the party and no calls were made.									
741	KK approached ST who mounted him.									
742	Cop. with screams but no dart, 8 secs, M→F approach									CP KK→UM
745	YB LK KK PS PB ES ST MS TU TJ AJ BB	MU WA OU TS LR QT UM ML AL	TT AT OS MX UN LO QV MN AZ	WE EU OM OT TS NP	2E/1S	✓	FNA	RF	mgb	
745	someone was chased in the feeding and fled screaming but no one responded.									
800	LK KK PS PB TU ES ST AJ MS TJ BB	MU WA OU TS LR QT UM ML AL	TT AT OS MX UN LO MN AZ QV	WE EU OM OT TS NP	2E/1S	✓	FNA	RF	mgb	
808	TT chased EU who fled screaming but no one responded.									

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 25th MONTH 01 YEAR 09 OBSERVER Fm KJ Mk ND 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
815	YB LKKK PG PB ES ST TU MS TJ AJ BB	MUWA TG QU LR QT UM ML AL	MN TT AT OG MX UN LO QV AZ	WE EU OM OT TS NP	2E/1S	✓	FNA	RF	mgb	
817	QT LR grooming PG.									
818	Hand clasp mutual groom									HCG LR ⇄ PG
819	LR grooming PG.									
823	Hand clasp mutual groom									HCG LR ⇄ PG
824	Chain groom QT → LR → PG									
827	PG grooming LR.									
828	PG grooming QT.									
830	YB LKKK PG PB TU ES MS AJ TJ ST BB	MUWA TG QU LR QT UM ML AL	MN TT AT OG MX UN LO QV AZ	WE EU OM OT TS NP	2E/1S	✓	FNA	RF	mgb	
832	TG grooming TS.									
833	Some one was chased in poor view and fled screaming but no one responded									
835	TS grooming TT.									
836	Silent cop. and dart, 10secs, F → M approach									HCG TJ → AL
845	LKKK PG PB YB BB TU ES ST AJ MS TJ	MUWA TG QU LR QT UM ML AL	MN TT AT OG MX UN LO QV AZ	WE EU OM OT TS NP	2E/1S	✓	FNA	RF	mgb	
856	PG chased ES who fled silently in the feeding tree but no one responded.									
900	LKKK PG PB YB BB TU ES ST AJ MS TJ	MUWA TG QU LR QT UM ML AL	MN TT AT OG MX UN LO QV AZ	WE EU OM OT TS NP	2E/1S	✓	FNA	RF		
915	LKKK PG PB YB BB TU ES ST AJ MS TJ	MUWA TG QU LR QT UM ML AL	MN TT AT OG MX UN LO QV AZ	WE EU OM OT TS 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 25th MONTH 01 YEAR 09 OBSERVER BP ND JM AM FM KJ MK 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						
917	PB grooming QT									
920	LK grooming AJ.									
925	TT moved into an old nest and improved it.									
929	TT leaving the day nest.									
929	QT grooming PB.									
930	BB LUKU PS PB TUES MSST TJ AJ YB	MUWA TSOULR QTUM MLAL	MN TTATOG MXUNLO QVAZ	WEEH OMOTTS NP	2E /1S	✓	FNA	RF		
938	LK made attack one on TJ by kissing and he fled screaming, and MS also fled silently.									
945	LUKU PS PB TUES MSST TJ AJ YB BB	MUWA TSOULR QTUM MLAL	MN TTATOG MXUNLO QVAZ	WEEH OMOTTS NP	2E /1S	✓	FNA	RF		
946	Cop. with screams but no darts, 10 secs.				M→F approach					CP YB→TJ
952	PB grooming LK.									
953	YB grooming LK.									
958	QT made attack one ~~to~~ AT by slapping and he retaliated chasing while screaming and she fled silently after slapping each other. The others did not respond.									
1000	BB LUKU PS PB TUES MSST TJ AJ YB	MUWA TSOULR QTUM MLAL	MN TTATOG MXUNLO QVAZ	WEEH OMOTTS NP	2E /1S	✓	FNA	RF		
1001	QT attacked AT again and they fought, then QT fled silently as AT screamed.									
1001	EH grooming ES.									

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 25th MONTH 07 YEAR 09 OBSERVER 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
1004	ST grooming TU.									
1006	QT approached PG pant grunting then groomed him									PTG
1015	YBBB LKKK PG PB TUES MSST TJAJ	MUWA TG QULR QTUM MLAL	MN TTAT09 MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1023	There was a fight in poor view with a lot									
	of screams and war barks but the IDs were not seen.									
1025	QT grooming PG.									
1026	MS grooming ST.									
1028	Hand clasp mutual groom									Hcg MS ⇄ BB.
1029	Some IDs made vocal displays in the feeding									
	tree and BBMSST also made vocal displays									
	and BB mounted MS.									
1030	YBBB LKKK PG PB TUES MSST TJAJ	MUWA TG QULR QTUM AL ML	MN TTAT09 MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF	RDT BLU	
1038	ES approached QT who pant grunted but he ignored.									PTG
1040	BB grooming TU.									
1041	Mutual groom but not hand clasp.									BB ⇄ TU
1042	TU grooming BB.									
1045	YBBB LKKK PG PB TUES MSST TJAJ	MUWA TG QULR QTUM AL ML	MN TTAT09 MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF	RDT BLU	
1049	ST grooming MS.									
1058	Hand clasp mutual groom									Hcg PB ⇄ LR.

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 25 MONTH 01 YEAR 09 OBSERVER FM KJ MK JM RM NS BP 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						
1055	LR grooming PB and BB grooming TU.									
1059	Chain groom ST → BB → TU.									
1059	PB grooming LR.									
1100	YBBB LWKW PS PB TUES MSST TJAJ	MUWA TS QULR BT UMAL ML	MN TTATDG MX UNLO BVAR	WEEH OMOTTS NP	2E /1S	✓	FNA	RF	BM RDT	
1101	PB grooming MS.									
1102	BB grooming TU.									
1106	AJ grooming ST.									
1107	TU grooming BB.									
1113	AJ TU grooming BB.									
1113	ST still has a wound on his finger.									
1113	LO's lower lid is swollen. (Right eye).									
1115	YBBB LWKW PS PB TUES MSST TJAJ	MUWA TS QULR BT UMAL ML	MN TTATDG MX UNLO BVAR	WEEH OMOTTS NP	2E /1S	✓	FNA	RF	BM RDT	
1130	YBBB LWKW PS PB TUES MSST TJAJ	MUWA TS QULR BT UMAL ML	MN TTATDG MX UNLO BVAR	WEEH OMOTTS NP	4	✓	4	4	4	
1137	AJ was seen with a big wound under his right foot.									
1145	YBBB LWKW PS PB TUES MSST TJAJ	MUWA TS QULR BT UMAL ML	MN TTATDG MX UNLO BVAR	WEEH OMOTTS NP	2E /1S	✓	FNA	RF	BM RDT	
1146	AJ grooming BB.									
1150	MS grooming ST.									
1152	BB grooming TU.									
1154	AJ grooming BB.									

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

WL (1) **KPC Behavior**

DAY 25th MONTH 01 YEAR 09 OBSERVER Fm KJMK JM RM ND 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
1155	MS approached PG who pant grunted and groomed him.									PTG
1200	YBBB LKKK PGPB TUES MSST TJAJ	MUWA TGOULR QTUM MLAL	MN TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E/1S	✓	FNA	RF		
1202	BB was resting when he picked a leaf and groomed it for 10 secs then groomed 6 other leaves then rested.									TLU
1204	Hand clasp mutual groom									Hcg MS ⇆ PG
1205	MS grooming PG.									
1208	PG made vocal displays and LR ran into the tree screaming.									
1212	MS made non vocal displays and BB ST AJ fled silently, and he continued displaying and made ground slaps and buttress bungs. Other's fought in the feeding tree and some one kicked MU who fled screaming. ES also made non vocal displays on ground.									
1215	YBBB LKKK TUES PGPB MSST TJAJ	MUWA TGOULR QTUM MLAL	MN TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E/1S	✓	FNA	RF		
1221	WL (WC) joined the party and pant barked to AJ but he didn't respond.									
1224	KK made non vocal displays and ground slaps then ES also made non vocal and WL casually avoided pant barking.									

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 25th MONTH 01 YEAR 09 OBSERVER Fm KJMK JMRm NDBP 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						
1230	YBBB LWKK PSPP TUES MSST TJAJ	WL MUWA TSOULR BTUMAL ML	MNIWC TTATOO MXUNLO BVAZ	WEEH OMOTTS NP	2E /1S	✓	FNA	RF		
1235	TY grooming kk									
1237	kk grooming TY									
1240	mu grooming mx.									
1243	mx grooming mu.									
1245	YBBB LWKK PSPP TUES MSST TJAJ	WL MUWA TSOULR BTUMAL ML	MNIWC TTATOO MXUNLO BVAZ	WEEH OMOTTS NP	2E /1S	✓	FNA	RF		
1252	mu grooming mx.									
1253	Hand clasp mutual groom									Hcg. MU⇆MX
1254	mx grooming mu.									
1300	YBBB LWKK PSPP TUES MSST TJAJ	WL MUWA TSOULR BTUMAL ML	MNAT TTOOAZ MXUNWC LO BV	WEEH OMOTTS NP	2E /1S	✓	FNA	RF		
1315	YBBB LWKK PSPP TUES MSST TJAJ	WL MUWA TSOULR BTUMAL ML	BV MNAT TTOOAZ MXUNWC LO	WEEH OMOTTS NP	4	✓	4	4		
1330	YBBB LWKK PSPP TUES MSST TJAJ	WL MUWA TSOULR BTUMAL ML	BV MNAT TTOOAZ MXUNWC LO	WEEH OMOTTS NP	2E /1S	✓	4	4		
1340	LK chased PB who fled screaming in									
	the feeding tree but no one responded.									
1343	AJ approached LK who made soft									
	screams and mounted him.									
1345	YBBB LWKK PSPP TUES MSST TJAJ	WL MUWA TSOULR BTUMAL ML	BV MNATWC TTOOAZ MXUN LO	WEEH OMOTTS NP	2E /1S	✓	FNA	RF		
1347	It started raining and some males climbed down									RN/RD
	and made non-vocal displays and buttress bangs.									

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 25th MONTH 01 YEAR 09 OBSERVER JMRMND 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
1400	YBBB LKKK PG PB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1415	YBBB LKKK PG PB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	"	✓	"	"		
1425	It stopped raining.									
1430	YBBB LKKK PG PB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1443	AJ grooming LK.									
1445	YBBB LKKK PG PB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1447	Hand clasp mutual groom									Hcg AJ⇆LK
1448	LK grooming AJ									
1455	AJ grooming LK.									
1457	Silent cop. and no dart, 6 secs, M→F approach, AJ groomed.									CP AJ→UM
1458	LK grooming MS.									
1500	YBBB LKKK PG PB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1502	Cop. with screams but no dart, 4 secs, M→F approach									
	and AJ made non vocal displays then MS stopped.									
1504	LK grooming AJ.									
1509	Chain grooming MS→LK→AJ.									
1509	QT grooming KK.									
1510	UM grooming UN.									
1512	UN grooming UM.									

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 25th MONTH 01 YEAR 09 OBSERVER Fm KJ MK JM Rm ND 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
1513	MS, LK self grooming.									
1515	YBBB LKKK PGPB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1528	MS grooming LK.									
1529	Silent cop. and no dart, 7 secs, M→F approach and MS groomed									CP MS→UM
1530	YBBB LKKK PGPB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1533	LK grooming AJ.									
1534	Silent cop. and no dart, 6 secs, M→F approach and LK groomed.									CP LK→UM
1544	WL grooming AJ.									
1545	YBBB LKKK PGPB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1546	AJ grooming WL.									
1554	LK grooming KK.									
1600	YBBB LKKK PGPB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA CHT	RF YL		
1610	UM has a wound on her neck.									
1613	LK pant hooted, then mounted and groomed LK.									
1614	OG was heard sneezing.									
1615	YBBB LKKK PGPB TUES MSST TJAJ	WL MUWA TGOULR QTUMAL ML	MNWC TTATOG MXUNLO QVAZ	WEEU OMOTTS NP	2E /1S	✓	FNA	RF		
1620	Chimps leaving the feeding tree.									
1622	AJ approached ES who fled screaming. Then PG made non vocal displays and most of the males									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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KPC Behavior

DAY 25th MONTH 01 YEAR 09 OBSERVER JM RM ND 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
	followed um. MS AJ LK KU TU ST all made non vocal									
	displays and MS TU AJ chased KU who ran into									
	the tree silently then TU mounted MS and KU									
	mounted TU MS. Immediately TU made attack one									
	on UM who retaliated, chased and bite him									
	as ST TU PG ~~AL~~ all screamed.									
1624	PG made non vocal displays and others waa barked,									
	then MS mounted AJ and KU mounted MS.									
1626	Silent cop. and no dart, 6 secs M→F approach									CP ST→UM
1630	YB BB LK KU PG PB TU ES MS ST TJ AJ	WL MU WA TG OU LR QT UM AL ML	MN WC TT AT OG MX UN LO QN AZ	WE EY OM OT TS NP	3E / WB	✓	THV	THV		
1638	Chimps separated and we followed one group.									
1645	PG PB TU MS LK KU AJ ES BB ST	UM WA	UN	EU WE	K / WB	✓	THV	THV		
1700	PG PB TU MS LK KU AJ ES BB ST	UM WA	UN	EU WE	"	✓	"	"		
1708	BB made non vocal displays and WA fled screaming.									
1709	There was a fight between MS ST KU LK AJ TU BB and									
	KU came out of poor view screaming then AJ									
	followed and mounted him.									
1710	cop. with screams but no dart, 6 secs, M→F approach									CP ST→UM
1715	PG PB TU MS LK KU AJ ES BB ST	UM WA	UN	EU WE	K / WB	✓	THV	THV		

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BEHAVIOR CODES (List all that you see - See reference sheet for required data):

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KPC Behavior

DAY 25th MONTH 01 YEAR 09 OBSERVER Fm KJMK JM RM ND 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						
1730	SI PG PB TUMS LUKKU AJES BB	UMWA	UN	EUWE	6E WB	✓	THV	THV		
1741	MS AJ eating red soil from the sides of a fallen tree.									
1745	PG PB TUMS LUKKU STAJ BBES	UMWA	UN	EUWE	6E WB	✓	THV	THV		
1752	Silent cop. and no dart, M→F approach, 7 secs.									CP MS→UM
1755	KU made vocal displays and buttress bangs and									
	PB responded with warbarks.									
1800	PG PB TUMS LUKKU STAJ BBES	UMWA	UN	WEEU	7E WB	✓	THV	THV		
1815	PG PB TUMS LUKKU STAJ BBES	UMWA	UN	WEEU	"	✓	"	"		
1824	Cop. with screams but no dart, 6 secs, M→F approach									CP TU→UM
1830	PG PB TUMS LUKKU STAJ BBES	UMWA	UN	WEEU	7E WB	✓	THV	THV	BWC	
1835	Heard distant calls from south of KIS									
	and this party didn't responded									
1837	ES made vocal displays and others pant hooted.									
1843	LK ST TU made joint vocal displays and buttress bangs,									
	and others warbarked.									
1848	Cop. with screams but no dart, 5 secs, M→F									CP PB→UM
	approach and AJ with others made warbarks,									
	and PB fled screaming.									
1844	Chimps climbed into TR1 (big tree) and									FBK
	made food barks.									

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KPC Behavior

DAY 25th MONTH 01 YEAR 09 OBSERVER JmRmMD 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
1845	PJPB TUMS LKKK BBES STAJ	UMWA	UM	WEEU	7E/WST	✓	TRI	FL		
1850	silent cop. and no dart, 8 secs, M→F approach									CP AJ→UM
1853	TJ joined the party and no calls were made.									
1859	TU building a night nest, 23 m high, DBH 48 cm (E) sp. paring									
1900	PJPB TUMS LKKK BBES STAJ TJ	UMWA	UM	WEEU	7E/WST	✓	TRI	FL		
1902	ES was seen in a night nest.									
1903	LK building a night nest, 18 m high									
	DBH 40 cm (E) sp. Diospyrus.									
1909	TJ moved into an old nest and started									
	improving it.									
1911	Obs leaving the nest site and other									
	ids were still feeding.									

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