DAY 25th MONTH 02 YEAR 09 OBS-PC Fm TMF/40 TWMK HOW FOUND N

Estrus 1 2 1 3 1 1 1

	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
5:45																																										
6:00																																										
6:15																																										
6:30																																										
6:45																																								XX		
7:00	X	X	X	X	X	X	X	X	X	X	X	X											X	X																	X	X	
7:15	X	X	X	X	X	X	X	X	X	X	X	X											X	X																	X	X	
7:30	X		X																				X	X																	X	X	
7:45	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	X						X					X	X				X	X	
8:15	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	
8:45	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	
9:15	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	
9:45	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	XX										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	
10:30	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	
11:00	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	
11:30	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	
12:00	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	
12:30	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	
13:00	X	X	X	X	X	X	X	X	X	X	X	X											X	X						X					X	X				X	X	
13:15	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	
13:45	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	
14:15	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	
14:45	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	
15:15	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	
15:45	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	
16:15	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	
16:45	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	
17:15	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	
17:45	X	X	X	X	X	X	X	X	X	X	X	X											X	X						X		X			X	X				X	X	
18:00	X	X	X	X	X	X	X	X	X	X	X	X											X	X						X		X			X	X				X	X	
18:15	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	
18:45	X	X	X	X	X	X	X	X	X	X	X	X											X	X						X		X			X	X				X	X	
19:00																																										
19:15																																										
19:30																																										
19:45																																										
20:00																																										
20:15																																										
20:30																																										
	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
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

GRID	MNK	SP	PT
M/25		—	—
		—	—
		ANE	YL
		FNA	RF
	RDC		
	RDC	FNA	RF
		—	—
M/25		—	—
M/26		—	—
		—	—
		—	—
		FCP	RF
		"	"
M/26		FCP	RF
M/26		THV	THV
M/26			
M/27			
M/27		THV	THV
M/26		FBR	UF
		CAF	YL
		"	"
		CAF	YL
		THV	THV
		"	"
M/26		THV	THV

COMMENTS Chimps ran into elephants and we had to leave them before nesting.

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

T9 ③

KPC Behavior

DAY 25th MONTH 02 YEAR 09 OBSERVER FmTWmk 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
656	Obs arrived at the nest site and found									
	Chimps had left the nests but were still around.									
700	YBBB LKKK TUES MSST PGAJ PBTJ	T9	TT	NP EU TS	S/14					
703	Some IDs made vocal displays and others fled screaming									
708	YB made non vocal displays and ST fled pantbarking.									
713	Cop. with screams but no dart, 8secs, M→F approach.									CP YB→T9
715	YBBB LKKK TUES MSST PGAJ PBTJ	T9	TT	NP EU TS	S/14					
716	Chimps scattered and Fm stayed with BB YB ST T9 TS TT.									
718	YB made vocal displays and attack ① to both TS TT									
	who fled screaming, and T9 chased YB and made									
	warbarks; ST BB intervened and made non vocal									
	displays; then ST warbarked and chased YB									
	who fled silently.									
720	BB made non vocal displays chasing ST									
	who fled screaming.									
729	BB ST T9 TS TT feeding on ANE leaves									UNF
730	BB ST	T9	TT	TS	V/19	✓	ANE	YL		
743	Chimps climbed into FNA at				B/21	making food barks.				FBK
744	MS ES LK AJ PG joined the party.									

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

722 YB moved away and left the party.

QT① WR① LR① BL① BW②

KPC Behavior

DAY 25 MONTH 02 YEAR 09 OBSERVER FM TW 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						
745	BBSST MSES WKAJ PG	TG	TT	TS	B/21	✓	FNA	RF		
745	Cop. with screams but no dart, 6 secs, m→F approach									CP ES→TG
746	Cop. with screams but no dart, 6 secs, m→F approach									CP LK→TG
747	KK EU joined the party and KK made vocal displays									
	and buttress bumps, then EU warbarked.									
748	Silent Cop. and dart, 9 secs, m→F approach, No interference.									CP KK→TG
753	Cop. with screams but no dart, 5 secs, m→F approach									CP AJ→TG
758	YB TY PB TJ BL BB BU LR LO QT QV WR WC NP joined the party.									
800	TWES MSST YB BB PG AS LWKK TJ PB	QT TG BL LR WR BW	LO BB WC QV TT	TS EU NP	B/21	✓	FNA	RF		
802	QT grooming PB.									
803	PB grooming QT.									
809	QT approached and Pant-grunted to MS but he ignored.									PTG
813	BB Chased BW out of the feeding tree and she fled									
	screaming then on the ground, BB made non vocal									
	displays and buttress bumps.									
815	TWES MSST YB BB PG AS LWKK PB TJ	QT TG BL LR WR BW	LO BB WC QV TT	EU TS NP	B/21	✓	FNA	RF		
830	TWES MSST YB BB PG AT LWKK PB TJ	QT TG BL LR WR BW	LO BB WC QV TT	EU TS NP	"	✓	"	"		
835	BB Chased BW who fled screaming but no one responded.									
836	Cop. with screams but no dart, 6 secs, m→F approach									CP LK→TG
855	some IDs leaving the FNA and rested in poor view.									

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 02 YEAR 09 OBSERVER FmTWMK 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
837	KK grooming LK									
845	TU ES MS ST LK KK YB BB PG AJ PB TJ	QT TG BL LR WL BU	BO TT WC LO QN	EU TS NP	B/21	✓	FNA	RF	RDC	
849	Cop. with screams but no dart, 6 secs, M→F approach									CP TU→TG
900	TU ES MS ST LK KK YB BB PG AJ PB TJ	QT TG BL LR WL BU	BO TT WC LO QN	EU TS NP	B/21	✓	FNA	RF	RDC	
915	TU ES MS ST LK KK YB BB PG AJ PB TJ	QT TG BL LR WL BU	BO TT WC LO QN	EU TS NP	"	✓	"	"	"	
917	NP building a day nest, 8 m high, DBH 20 cm (E) Sp. Bassama.									
930	TU ES MS ST LK KK YB BB PG AJ PB TJ	QT TG BL LR WL BU	BO TT WC LO QN	EU TS NP	B/21	✓	FNA	RF	RDC	
938	WL chased NP out of the day nest and she fled									
	screaming then WL moved into it.									
945	TJ TU ES MS ST LK KK YB BB PG AJ PB	BU QT TG BL LR WL	BO TT WC LO QN	EU TS NP	B/21	✓	FNA	RF	RDC	
954	MS grooming BB.									
955	MS TU grooming BB.									
956	TT chased EU who fled screaming then made warbarks									
959	Cop. with screams and dart, 9 secs, M→approach									CP PG→TG.
1000	TU ES MS ST LK KK YB BB PG AJ PB TJ	QT TG BL LR WL BU	BO TT WC LO QN	EU TS NP	B/21	✓	FNA	RF	RDC	
1001	Cop. with screams but no dart, 6 secs, M→F approach									CP MS→TG.
1001	Hand clasp mutual groom									Hcg KK⇄AJ
1004	NP feeding on markhamia bark.									UNF
1006	There was a fight in dense vegetation and the									
	victim fled screaming as the others warbarked.									

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

1002 TT chased EU again and she fled screaming.

KPC Behavior

DAY 25 MONTH 02 YEAR 09 OBSERVER FmTWMK 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
1010	TT made attack one on BO by kicking and									
	he fled screaming as BL made warbarks.									
1011	MS made non vocal displays and chased QT who ran into the									
	tree screaming while LK YB fled silently.									
1015	YBBB MSST TUES LKKK PGAJ PBTJ	BLBU QTTG WLLR	BOTT WCLO QV	EUTS NP	B/21	✓	FNA	RF	RDC	
1018	Hand clasp mutual groom									Hcg LK⇄AJ
1019	AJ grooming LK									
1022	LK grooming AJ									
1030	YBBB MSST TUES LKKK PGAJ PBTJ	BLBU QTTG WLLR	BOTT WCLO QV	EUTS NP	B/23					
1030	LK grooming TU.									
1036	Hand clasp mutual groom									Hcg LK⇄TU
1037	TU grooming LK.									
1039	LK grooming TU.									
1039	QT made an arm threat to BO who made attack one									
	(retaliated) to QT by slapping. Then QT approached and									
	extended a hand to MS who extended his but then									
	made attack one to her (QT) by kicking and she									
	retaliated chasing him and he fled making non vocal									
	displays. Immediately QT made attack one to BO by									
	slapping and he fled screaming as BL made warbarks.									

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 02 YEAR 09 OBSERVER FriTwmk 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
1039	KK intervened making non vocal displays									
	and buttress bangs.									
1041	TT playing with BO.									
1041	AJ grooming MS.									
1044	Hand clasp mutual groom									Hcg MS⇆AJ
1045	YB BB MS SS TU ES KK KU PG AJ PB TJ	BL BU QT TG WL LP	BO TT WC LO QN	EU TS NP	B/23					
1046	MS grooming AJ and PB grooming TG.									
1050	KK grooming AJ.									
1054	BO made attack one on WL by slapping and she									
	retaliated slapping and dragging him. She screamed									
	and he fled screaming. She (WL) also chased									
	TT who fled screaming and BL made warbarks.									
1058	KK made non vocal displays and buttress bangs,									
	and PB pant barked.									
1100	TJ YB BB MS SS TU ES PG AJ KK KU PB	BL BU QT TG WL LP	BO TT WC LO QN	EU TS NP	B/23					
1101	Some IDs made vocal displays and buttress bangs									
	and others warbarked.									
1103	PG made non vocal displays and TG TT									
	fled into trees silently.									

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

1053 WL approached and pant grunted to KK but he ignored. (PTG).

KPC Behavior

DAY 25th MONTH 02 YEAR 09 OBSERVER FmTWMK 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	Es grooming Eu.									
1105	Some IDs made vocal displays and buttress bungs									
	and others warbarked.									
1106	Cop. with screams and dart, 9secs, F→M approach,									CP PG→TG.
	and TT interfered by war barking at PG from a distance.									
1108	Eu grooming Es.									
1115	UBBB LKKK TUES MSST PGAJ PBTJ	WLLR BL QTTG BU	BOTT WCLO QV	EUTS NP	B1/GLT					
1118	PB approached pant grunting and groomed KK.									PTG
1124	TG building a day nest, 7m high DBH, 13cm (E) sp. UVA.									
1125	AJ playing with TT by touching and chasing.									AP
1130	UBBB LKKK TUES MSST PGAJ PBTJ	WLLR BLBU QTTG	BOTT WCLO QV	EUTS NP	B1/GLT					
1145	UBBB LKKK TUES MSST PGAJ PBTJ	WLLR BLBU QTTG	BOTT WCLO QV	EUTS NP	"					
1146	AJ made attack (1) to TT by slapping after playing									
	with him for a long time. TT fled screaming to									
	PB but he didn't help.									
1147	PG grooming KK.									
1148	Es grooming PG.									
1149	TT playing with Eu by bitting.									
1149	KK grooming PG.									

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 02 YEAR 09 OBSERVER FmTWMK 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
1152	PB approached AJ pant grunting and groomed him									PTG
1154	MS playing with TT by bitting.									
1158	ES self grooming.									
1200	YBBB LKKK TUES MSST PGAJ PBTJ	WLLR BLBU QTTG	BOTT WCLO QN	EUTS NP	B1 GLT					
1201	LK grooming AJ.									
1202	KK PG ES made joint vocal displays and AJ MS LK									
	casually avoided and LK climbed a tree as									
	PB pant barked.									
1203	TG approached MSAJ LKKKPG pant grunting but they ignored									PTG
1204	Cop. with screams but no dart, 8secs, M→F approach									CP MS→TG.
1206	Cop. with screams but no dart, 6secs, M→F approach									CP LK→TG
1209	Cop. with screams but no dart, 6secs, M→F approach									CP TU→TG
1212	Some IDs climbed into FCP at B/27 but others stayed in THV.									
	while others (BBBLBOBULRLO) moved away.									
1215	LKKK PGAJ TUES MSST TJPB YB	TG QT WL	TT QN WC	EUTS NP	B/27	✓	FCP	RF		
1230	LKKK PGAJ TUES MSST YBPB TJ	TG QT WL	TT QN WC	EUTS NP	"	✓	"	"		
1245	LKKK TUES MSST PGAJ YBPB TJ	TG QT WL	TT QN WC	EUTS NP	"	✓	"	"		
1247	The IDs in the tree climbed down and									
	all moved into 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 25th MONTH 02 YEAR 09 OBSERVER Fm 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
1248	AJ approached PB who pant grunted then groomed him.									PTG
1300	YB LKKK AJ PG PB MS ST TU ES TJ	QT TG WL	TT QV WC	EU TS MP	B/27	✓	THV	THV		
1305	Some IDs made non vocal displays and attacked each other in THV and there was a lot of screams and war barks. then QT TJ fled into trees silently.									
1308	There was a fight in THV again and it's difficult to see the IDs.									
1315	YB LKKK AJ TU ES PG PB MS ST TJ	QT TG WL	TT QV WC	EU TS MP	B/27	✓	THV	THV		
1323	Silent cop. and no dart, 6 secs, M→F approach.									CP ES→TG.
1324	ES grooming TG.									
1328	TT grooming TG.									
1330	YB LKKK AJ TU ES PG PB MS ST TJ	QT TG WL	TT QV WC	EU TS MP	B/27	✓	THV	THV		
1345	YB LKKK AJ TU ES MS ST PG PB TJ	QT TG WL	TT QV WC	EU TS MP	"	✓	"	"		
1400	YB LKKK PG AJ TU ES MS ST PB TJ	QT TG WL LR	LO TT QV WC	EU TS MP	"	✓	"	"		
1415	YB AJ LKKK TU ES MS ST PG PB TJ	QT TG WL LR	LO TT QV WC	EU TS MP	B1/28	✓	"	"		
1430	YB AJ LKKK TU ES MS ST PG PB TJ	QT TG WL LR	TT QV LO WC	EU TS MP	"	✓	"	"		
1445	YB AJ LKKK TU ES MS ST PG PB TJ	QT TG WL LR	TT QV LO WC	EU TS MP	"	✓	"	"		
1500	YB AJ LKKK TU ES MS ST PG PB TJ	QT TG WL LR	TT QV LO WC	EU TS MP	C/29	✓	"	"		
1515	LKKK YB TU ES MS ST PG AJ PB TJ	LR QT TG WL	QV TT LO WC	EU TS MP	"	✓	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

1353 LR LO joined the party.

KPC Behavior

DAY 25th MONTH 02 YEAR 09 OBSERVER FmTWMK 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
1530	LKKK TUES MSST YBAJ PGPB TJ	QT TG LR WL	QV TT LO WC	EUTS MP	C/29	✓	THV	THV		
1531	There was a fight in dense vegetation and the victim									
	fled screams as the others warbarked.									
1541	BB BL BU BO joined the party.									
1545	LKKK YBBB MSST TUES PGAJ PB TJ	BU QT TG WL LR BL	QV TT WC LO BO	EUTS MP	C/29	✓	THV	THV		
1556	Cop. with screams and dart, 7 secs, F→M approach									CP TU→TG
1559	KK made non vocal displays and some ins fled screaming.									
1600	LKKK YBBB MSST TUES PGAJ PB TJ	BL LR WL BU QT TG	TT QV WC LO BO	EUTS MP	C/29	✓	THV	THV		
1601	Cop. with screams, but no dart, 4 secs, M→F approach,									
	and TT interfered by attacking PB who retaliated and									
	made attack (1) to TT and he fled screaming. MS									
	intervened making non vocal displays and									
	PB fled silently.									
1602	MS made attack one to TS by slapping her once									
	and she fled screaming.									
1611	Someone threatened TG who screamed but didn't avoid.									
1615	TJ LKKK YBBB MSST TUES PGAJ PB	WL LR BL BU QT TG	TT QV WC LO BO	EUTS MP	C/29	✓	THV	THV		
1617	MS made attack 2 on BU by slapping and kicking									
	and she fled screaming.									

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KPC Behavior

DAY 25th MONTH 02 YEAR 09 OBSERVER FmTWmk 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
1622	someone chased BU who fled screaming but no one responded.									
1630	YBBB LKKK MSST PGAJ TUES PBTJ	LR QTTG BLBU WL	BOTT WCQN LO	EUTS NP	C/29	✓	THV	THV		
1643	WL feeding on Jasminum young leaves.									UNF
1645	YBBB LKKK MSST PGAJ TUES PBTJ	QTTG BLBU LR WL	BOTT WCQN LO	EUTS NP	C/29	✓	THV	THV		
1647	WL feeding on Trichillia young leaves.									
1649	KK made vocal displays and buttressbungs and									
	others made warbarks.									
1657	ES made vocal displays and buttressbungs and									
	others panthooted.									
1658	QT approached pantgrunting to LK but he ignored.									PTG
1700	PB YBBB LKKK MSST PGAJ TUES TJ	LR QTTG BLBU WL	BOTT WCQN LO	EUTS NP	C/29	✓	THV	THV		
1706	some IDs panthooted and ES made vocal displays									
	and buttressbungs.									
1707	MSST eating black soil from the ground.									
1713	BB QT WL climbed into FBR 001 and some IDs									
	made vocal displays and buttressbungs.									
1715	YBBB LKKK MSST TUES PGAJ PBTJ	BLBU WL LR QTTG	BOTT WCLO QN	EUTS NP	C EX/29	✓	FBR	UF		
1717	LK made non vocal displays and some									
	IDs fled pantbarking.									

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KPC Behavior

DAY 25th MONTH 02 YEAR 09 OBSERVER FmTWMK 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
1723	some IDs made vocal displays and buttress									
	bungs, and others warbarked.									
1730	YBBB PgAJ LKKK TUES MSST PBTJ	BLBU QTTg WLLR	BOTT WCLO QV	EUTS MP	CEX /29	✓	CAF	YL		
1735	kk made non vocal displays and LK joined him									
	with vocal displays chasing (LK) ms who fled screaming									
	while AJ fled silently.									
1737	kk made non vocal displays to ms Pg									
	who fled screaming as the others warbarked.									
1745	YBBB PgAJ LKKK TUES MSST PBTJ	BLBU QTTg WLLR	BOTT WCLO QV	EUTS MP	CEX /29	✓	CAF	YL		
1800	YBBB PgAJ LKKK TUES MSST PBTJ	BLBU QTTg WLLR	BOTT WCLO QV	EUTS MP	"	✓	"	"		
1815	YBBB PgAJ LKKK MSST PBTJ TUES	BLBU QTTg WLLR	BOTT WCLO QV	EUTS MP	B/29	✓	THV	THV		
1830	YBBB PgAJ LKKK MSST PBTJ TUES	BLBU QTTg WLLR	BOTT WCLO QV	EUTS MP	"	✓	"	"		
1845	PB YBBB PgAJ LKKK TUES MSST TJ	BLBU QTTg WLLR	BOTT WCLO QV	EUTS MP	B/29	✓	THV	THV		
1856	Chimps ran into elephants and we									
	had to leave them.									

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