DAY 26th MONTH APRIL YEAR 2009 OBS-PC KJ TMF/40 Fm HOW FOUND FT

	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
Estrus																										3																					
5:45																																														
6:00																																													
6:15																																													
6:30																																													
6:45																																													
7:00										X		X	X		X												X																M127		FCP	UF
7:15										X		X	X		X												X																		FCP	UF
7:30										X		X	X		X												X																		FCP	RF
7:45										X		X	X		X												X																		FCP	RF
8:00										X		X	X		X												X																		—	—
8:15	X	X		X	X	X	X	X	X	X	X	X	X		X												X																M127		—	—
8:30	X	X		X	X	X	X	X	X	X	X	X	X		X												X																L128		—	—
8:45	X	X		X	X	X	X	X	X	X	X	X	X		X												X																		THV	THV
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																			
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																L128		THV	THV
11:15	X	X		X	X	X	X	X	X	X	X	X														X	X																K128		THV	THV
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																		—	—
12:00	X	X		X	X	X	X	X	X	X	X	X														X	X																		THV	THV
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																			
	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	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																			
13:30	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																			
14:00	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																			
14:30	X	X		X	X	X	X	X	X	X	X	X	X		X											X	X																K128			
14:45	X	X		X	X	X	X	X	X	X	X	X	X		X											X	X																K127			
15:00	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																			
15:30	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																			
16:00	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																K127			
16:30	X	X		X	X	X	X	X	X	X	X	X	X		X											X	X																T127			
16:45	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																			
17:15	X	X		X	X	X	X	X	X	X	X	X	X		X											X	X																T127			
17:30	X	X		X	X	X	X	X	X	X	X	X	X		X											X	X																T128			
17:45	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																			
18:15	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																	Blu		
18:45	X	X		X	X	X	X	X	X	X	X	X	X		X											X	X																	"		
19:00	X	X		X	X	X	X	X	X	X	X	X	X		X											X	X																	"	THV	THV
19:15	X	X		X	X	X	X	X	X	X	X	X	X		X											X	X																I128		—	—
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	GRID	MNK	SP	PT
Health						4																				2	1																			

COMMENTS M's wound is healing, the wound is at the part which was left to drain the wound; um was heard coughing and she has a wound on her estrous.

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

KPC Behavior

DAY 26th MONTH APRIL YEAR 2008 OBSERVER KT FM 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						
650	on our way to the nest we found chimps									
	feeding on FCP at SI Kwakato. The individuals									
	found are BL, Bo, ES, Eu and TJ.									
700	TJ ES	Bl	Bo	Eu	S KTo	✓	FCP	UF	ϕ	
715	TJ ES	Bl	Bo	Eu	"	✓	FCP	UF	ϕ	
720	chimps coming down from FCP and started									
	walking.									
727	chimps climbed into FCP at SI JG and									
	started feeding on RF.									
730	TJ ES	Bl	Bo	Eu	S JG	✓	FCP	RF	ϕ	
745	TJ ES	Bl	Bo	Eu	"	✓	FCP	RF	ϕ	
750	chimps coming down from FCP.									
756	ES made vocal displays and buttress bangs									
	Eu made waars.									
758	ES started vocal displays and buttress bangs,									
	TJ joined him with vocal displays Eu									
	and Bo made waars.									
759	ES and TJ made bant vocal displays and									
	buttress bangs, Eu and Bo made waars.									

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 26th MONTH APRIL YEAR 2004 OBSERVER KT FM BP 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
800	ES TJ	BL	BO	EU	S/JG				ϕ	
805	BL and BO stayed behind and are out of the party.									
811	ES EU and TJ joined again the rest. No any calls made.									
815	TU ES TJ MS KK BB AJ PG PB STK	UM	UN	EU NP	S/KTO				ϕ	10/27
828	TU grooming BB									
830	ES TJ MS KK PB BB AJ PG STK TU	UM	UN	EU NP	S/KTO				ϕ	11/28
835	PG moved to Um for COP then males made woof barks at him then AJ made non vocal displays and made attack on PG with kicks, PG fled screaming others made woofs.									
836	silent COP and no dart 5sec. MS → UM approach M → F.									CP
837	KK made non vocal displays Um and MS avoided him casually. um making pant barks then AJ BB and TU also made non vocal displays.									

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 26 MONTH APRIL YEAR 2009 OBSERVER KT FM BP 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
838	BB made vocal displays and made attack one on um by akick um made screams and did not avoid, some Jd's also made vocal displays then es made attack one on PB with akick, PB fled screaming. Others made waars.									
840	Cop with screams and dart 4sec. PB→um Tu and LK interfered by chasing him making waars, PB fled screaming									CP
841	silent cop and no dart 7sec. approach m→F				ST→um					CP
842	Silent cop and no dart 9sec. approach m→F				TU→um					CP
844	silent cop and no dart 6sec. male approach.				BB→um					CP
844	chimps entered into THU and started feeding.									
845	MSKK JUBB AJLK PGPB ST ES TJ	um	un	eu NP	S/KTO	✓	THU	THU	∅	
900	MSKK JUBB AJLK PGPB ST ES TJ	um	un	eu NP		✓	THU	THU	∅	

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 26 MONTH APRIL YEAR 2009 OBSERVER KJ FM BP 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
910	Eu grooming ES.									
912	Eu grooming her self.									
915	MS KK BB AJ TU PG ES ST PB TJ	UM	UN	Eu NP	16S EST	✓	THV	THV		
917	Some one chased ST and fled screaming									
	others made waars.									
922	Silent cop and no dart G set.				BR→UM					CP
	male approach.									
925	TJ made non vocal displays and chased									
	Eu who was feeding on CAF. Eu fled									
	screaming then TJ supplanted her.									
926	PG approached UM for copulation then									
	Tu and ST made waar barks at him,									
	AJ chased him. PG fled screaming								PB	
	avoided casually pant barking.									
930	MS BB KK LK AJ TU PG ES ST PB TJ	UM	UN	Eu NP	16S EST	✓	THV	THV	∅	
945	TJ MS BB KK LK AJ TU PG ST PB ES	UM	UN	Eu NP	"	✓	THV	THV	∅	
1000	MS BB KK LK AJ TU PG ES ST PB TJ	UM	UN	Eu NP	"	✓	THV	THV	∅	
1009	KK grooming him self.									
1015	TJ MS BB KK LK TU AJ PG ST PB ES	UM	UN	Eu NP	16S EST	✓	THV	THV	∅	
1017	BAL Tu and AJ are 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

KPC Behavior

DAY 26th MONTH APRIL YEAR 2009 OBSERVER KJFMBP 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
1017	LK grooming KK									
1017	Eu grooming ES.									
1021	some one made pant hoots PG AJ and BB									
	made vocal displays ES and Eu fled into									
	trees pant barking.									
1022	Both AJ and LK are grooming KK.									
1028	Silent COP and no dart 6 sec. BB → um									CP
	male approach.									
1030	TJ MS KK BB AJ ST LK AJ PG PB ES	um	UN	EUNP	16S EST	✓	THV	THV	∅	
1040	ST and LK feeding on CAF YL.									
1045	MS KK BB AJ TU ST PG PB ES TJ LK	um	UN	EUNP	16S EST	✓	THV	THV	∅	
1046	LK approached um for COP then KK made									
	attack one on um with kicks um									
	fled screaming. Others males made vocal									
	displays and waars. then LK kicked PG									
	once and he fled screaming LK continued									
	displaying and chased PB also fled screaming									
1048	KK made non vocal displays and chased									
	LK who fled screaming others made waars.									

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 26th MONTH APRIL YEAR 2009 OBSERVER KJFMBP 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
1049	LK and KK made joint vocal displays. then									
	KK mounted LK. LK groomed KK shortly.									
1050	KK LK made joint vocal displays BB joined									
	them and made attack one on MS with									
	a kick MS avoided him casually screaming									
	others made waars.									
1052	LK KK made vocal displays, PG joined them									
	with non vocal displays and made attack									
	one on ES with a slap. ES fled screaming									
	others made waars.									
1054	MS approached LK and presented his									
	back, LK groomed him.									
1056	silent cop. and no dart 6 sec. TU → UM									
	approach M → F									
1057	TU grooming UM									
"	UM was heard coughing.									
1100	MS KK BB AJ LK ST TU PG PB ES TJ	UM	UN	NP GU	16S EST	✓	THN	THN	Ø	
1101	UM grooming UN.									
1104	silent cop and no dart 10 sec. LK → UM									CP
	male approach. LK groomed her after copulation.									

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 26th MONTH APRIL YEAR 2009 OBSERVER ~~KJFMBP~~ 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
1107	Silent copulation and no dart, 6sec. AJ→um									CP
	Male approach. AJ groomed her after copulation									
1114	um and UN are feeding on CAF 4L.									
1115	MS KK BB LK TU ST PG TJ AS ES PB	UM	UN	Eu NP	16S EST	✓	THV	THV	∅	K128
1119	ST self grooming.									
1127	Tu grooming BB as MS grooms ST.									
1130	MS KK BB LK TU ST PG TJ AS ES PB	UM	UN	Eu NP	16S EST				∅	
1132	ms's wound is healing up and the stitches are still in, only the wound is at the part which was left for drainage. He can now walk on four legs.									
1137	Hand clasp mutual groom MS↔BB									HCG
1138	BB grooming ms after hand clasp.									
11	ST grooming KK.									
1140	chain groom ST→KK→Tu.									
1145	MS BB KK PG ES KK AS ST TU PB TJ	UM	UN	Eu NP	16S EST				∅	
1148	MS grooming him self.									
1149	Hand clasp mutual groom TU↔ST									HCG
1150	Tu grooming ST after hand clasp.									

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 26th MONTH APRIL YEAR 2009 OBSERVER KJ FM BP 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
1200	MS KK BB AJ ST TU PG PB TJ	UM	UN	EU NP	165 EST	✓	THV	THV	∅	
1205	LK moved towards PB who made pant									PTG
	grunts before him, LK ignored.									
1207	ST grooming BB									
1212	silent cop and no dart			6sec MS → UM.						CP
1214	silent cop and no dart, 4 sec:			PB → UM						CP
	approach M → F: TU chased them. PB fled									
	screaming.									
1215	MS BB KK AJ TU ST PB PG TJ	UM	UN	EU NP	165 EST	✓	THV	THV	∅	
1230	MS BB KK AJ TU ST ES PG PB TJ	UM	UN	EU NP	"	✓	THV	THV	∅	
1243	males made vocal displays in poor view									
	then UM was attack by some one with									
	kick and slaps, she made screams and									
	did not avoid, others made vocals									
1245	TJ MS KK AJ BB ST LK TU ES PG PB	UM	UN	EU NP	EST	✓	THV	THV	∅	
1300	MS KK AJ BB ST LK TU ES PG PB TJ	UM	UN BO	EU NP	"	✓	THV	THV	∅	
1315	MS KK AJ LK ST BB TU ES PG PB TJ	UM BL	UN BO	EU NP	"	✓	THV	THV	∅	
1330	MS KK AJ LK ST BB TU ES PG PB TJ	UM BL	UN BO	EU NP	"	✓	THV	THV	∅	
1345	MS KK AJ LK ST BB TU ES PG PB TJ	UM BL	UN BO	EU NP	"	✓	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

1309 - BL BO joined the party again.

KPC Behavior

DAY 26th MONTH APRIL YEAR 2009 OBSERVER KJ FM BP 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	MSKK BBLK STPG TUPB ESTJ AJ	UMBL	UNBO	EUNP	C EST	✓	THV	THV	Ø	
1415	MSKK BBLK STPG TUPB ESTJ AJ	UMBL	UNBO	EUNP	"	✓	THV	THV	Ø	
1430	MSKK BBLK STPG TUPB ESTJ AJ	UMBL	UNBO	EUNP	"	✓	THV	THV	Ø	
1445	MSKK BBLK STPG TUPB ESTJ AJ	UMBL	UNBO	EUNP	"	✓	THV	THV	Ø	K127
1500	MSKK BBLK STPG TUPB ESTJ AJ	UMBL	UNBO	EUNP	"	✓	THV	THV	Ø	
1515	MSKK BBLK STPG TUPB ESAJ TJ	UMBL	UNBO	EUNP	"	✓	THV	THV	Ø	
1520	some one was chased in a poor and fled screaming others did not respond									
1530	MSKK BBLK TUST PBPG ESAJ TJ	UMBL	UNBO	EUNP	CEX EST	✓	THV	THV	Ø	
1545	MSKK BBLK TUES STAJ PGPB TJ	UMBL	UNBO	EUNP	"	✓	THV	THV	Ø	
1600	MSKK BBLK TUES STAJ PGPB TJ	UMBL	UN	EUNP	"	✓	THV	THV	Ø	
1603	Some one made non vocal displays and made attack one on um with kicks, um did no avoid but made screams, other males made vocal displays and waar barks then chased the aggressor who fled screaming.									
1615	MSKK BBLK AJST TUES PGPB TJ	UMBL	UNBO	EUNP	CEX EST	✓	THV	THV	Ø	
1622	some one was chased in a poor view and fled screaming others made pant barks.									
1625	BL and Bo went missing and are out of 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

KPC Behavior

DAY 26th MONTH APRIL YEAR 2009 OBSERVER KJFMBP 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
1626	LK feeding on JAS YL.									
1630	MSKK LKTU STAJ BB PGPB ESTJ	UM	UN	EUNP	SB/EST	✓	THV	THV	Ø	
1633	BB made non vocal displays against UM who made screams									
1638	UM and UN are feeding on TTO YL.									
1645	MSKK LKTU AJST PGPB ESTJ BB	UM	UN	EUNP	SB/EST	✓	THV	THV	Ø	1127
1647	ST made vocal displays and made attack one on UM with a kick UM fled screaming others made waars.									
1651	PB approached UM for copulation TU and ST made vocal displays and chased him PB fled screaming others made waars.									
1656	LK made non vocal displays and made attack one on UM with a kick, UM made screams and did not avoid then TU ST BB & AJ made waars, LK fled silently.									
1659	LK made vocal displays and chased PB who fled screaming BB TU and ST made waar barks.									

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 26 MONTH APRIL YEAR 2000 OBSERVER KJFMBP 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
1700	MSBB KKLK AJST TUPG PBES TJ	UM	UN	Eu NP	SB / EST	✓	THV	THV	Ø	
1708	Tu grooming LK.									
1715	MSBB KKLK AJTU ST PG PBES TJ	UM	UN	Eu NP	SB / EST	✓	THV	THV	Ø	
1720	AJ grooming MS.									
1730	MSKK BBLK AJST TUPG PBES TJ	UM	UN	Eu NP	SB / EST	✓	THV	THV	Ø	
1744	ST grooming BB.									
1745	MSKK BBAJ TUST AJPG PBES TJ	UM	UN	Eu NP	SB / EST	✓	THV	THV	Ø	
1800	MSKK BBAJ TUST AJPG PBES TJ	UM	UN	Eu NP	16S / HE EXT	✓	THV	THV	Ø	J/28
1801	Some one was chased in a poor view and									
	fled screaming others made waar barks.									
1815	MSKK BBAJ TUST AJPG PBES TJ	UM	UN	Eu NP	HE EXT / 16S	✓	THV	THV	Ø	
1823	Some one chased Eu and she fled screaming									
	others did not respond.									
1830	MSKK BBLK TUST AJPG PBES TJ	UM	UN	Eu NP	16S / HE EXT	✓	THV	THV	Blu	
1845	MSKK BBLK TUST AJPG PBES TJ	UM	UN	Eu NP	"	✓	THV	THV	Blu	
1847	LK eating brown soil from the roots of									
	a fallen tree and BB too.									
1900	MSKK BBLK TUST AJPG PBES TJ	UM	UN	Eu NP	16S / HE EXT	✓	THV	THV	Blu	
1901	Eu was chased by some one and fled									
	screaming others made waars.									

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 26th MONTH APRIL YEAR 2004 OBSERVER KJFM BP 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
1912	some Id's	started	making	night	nest	in				
	darkness.									
1914	um started	making	a night	nest	in	a	cru			
	of about	33 cm	dbh	at	16	metres	high.			
1915	MS KK BLK BRAJ TLU STPG PBES TJ	um	um	BU NP	HE EXT / 16S				∅	
1918	Obs left	the	nesting	site.						

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