DAY 13th MONTH 10 YEAR '09 OBS-PC FMTMF/40 SJTWAG HOW FOUND M

	GRID	MNK	SP	PT
6:30	N/28		THV	THV
6:45	"		"	"
7:00	O/28		MMS	RF
7:15	"		↓	↓
7:30	O/29		↓	↓
7:45	"		↓	↓
8:00	O/29		MMS	RF
8:15	P/29		FSK	"
8:30	P/28		THV	THV
8:45	↓		"	"
9:00	↓		MMS	RF
9:15	↓		↓	↓
9:30	↓		↓	↓
9:45	↓		↓	↓
10:00	↓	BLU	↓	↓
10:15	↓	↓	↓	↓
10:30	↓	↓	MMS	RF
10:45	↓	↓	THV	THV
11:00	↓	↓	—	—
11:15	↓	↓	THV	THV
11:30	↓	BLU	CAF	YL
11:45	↓	↓	"	"
12:00	↓	↓	THV	THV
12:15	↓	↓	—	—
12:30	↓	↓	—	—
12:45	P/28	↓	—	—
13:00	P/28	↓	THV	THV
13:15	"	↓	↓	↓
13:30	P/28	↓	↓	↓
13:45	O/28	↓	↓	↓
14:00	"	↓	↓	↓
14:15	O/28	↓	THV	THV
14:30	O/27	↓	—	—
14:45	↓	↓	COM	RF
15:00	↓	↓	↓	↓
15:15	↓	↓	↓	↓
15:30	↓	↓	↓	↓
15:45	↓	↓	↓	↓
16:00	O/27	↓	COM	RF
16:15	P/27	↓	—	—
16:30	"	↓	CAF	YL
16:45	P/27	↓	AGH	RF
17:00	P/26	↓	—	—
17:15	"	↓	CAF	YL
17:30	P/26	↓	"	"
17:45	O/27	↓	—	—
18:00	↓	↓	AGH	RF
18:15	↓	↓	"	"
18:30	↓	↓	—	—
18:45	O/27	↓	—	—

COMMENTS AJ BL had wounds and LK was heard coughing while PB was heard sneezing.

FOUND: C=calls, FT=checking fruit trees, FFT: waiting at fruit tree, N=nest PARTY COMPOSITION: X: present at that time; O = thought to be around

OTHERS: Write IDs in blank columns: HH, PE, UM-UH-UN, GD-GS-GG, MU-MX, AFF, AMM, JFF, JMM, IMM, IFF

PT: RF = ripe fruit, UF = unripe fruit, SD = seed, YL = young leaf, ML = mature leaf, FL = flower, WD = wood, RT = root, SL = soil, MT = meat

MNK: RDC= Red colobus, BWC= Black and white colobus, RDT= Red-tail monkey, BLU= Blue Monkey, MGB= Mangabey, BAB= Baboon

HEALTH: 1 = Healthy, 2 = Cold/cough, 3 = Diarrhoea, 4 = Wound (describe). ESTRUS: 1 = None, 2 = Partial, 3 = Full

From 1000 – 1130 we also had BWC.

QU ① WL ① AL ① QT ① OT ② BU ① BL ③

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ AG Found M

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
621	Obs arrived at the nest site and found									
	most of the chimps left the nests.									
630	MSST LKKK YBBBAJ TUPGPB TJ	BLBU OUQTOT WLAL	BOAZ ATOG QV WC	ANNP OMOL	NFP /KRD	✓	THV	THV		
635	Om leaving the night nest.									
637	OT leaving the night nest and has a									
	on RDC skin.									
645	MSST LKKK YBBB PGAJ TUPB TJ	BLBU OUQT OTAL WL	BOAZ ATOG QV WC	ANNP OMOL	NFP /KRD	✓	THV	THV		
652	PB made non vocal displays and ground									
	slaps but no one responded.									
657	Chimps climbed into mms at				RRD /KTM					
700	MSST LKKK AJ YBBB TJ PGPB TU	BLBU OUQTOT WLAL	BOAZ ATOG QV WC	ANNP OMOL	n	✓	mms	RF		
703	LK copulated with BL.									CP
713	TJ made non vocal displays but no one									
	responded.									
714	TJ made non vocal displays but no one responded.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
652	PB		4secs					None							unknown	g
713	TJ		15secs					None							unknown	g
714	TJ		18secs					None							unknown	g

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
703	6secs	BL	LK	No	No	yes	yes	LK	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ AG Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
715	MSST LKKLAJ YBBBPB TJPPJ TJ	BLBU OUQTOT WLAL	BOAZ ATOJ BVWC	ANNP OMOL	KRD /KTm	✓	mms	RF		
716	TJ made vocal displays and buttress bangs,									
	and others made war barks.									
727	Chimps leaving the feeding tree.									
729	Some IDs climbed into another mms.									
730	MSST LKKLAJ YBBB TJPPJ TJPB	BLBU OUQTOT WLAL	BOAZ ATOJ BVWC	ANNP OMOL	KRD /KTm	✓	mms	RF		
745	MSST LKKL YBBB TJPPJ PBAJ TJ	BLBU OUQT ALWL OT	BOAZ ATOJ BVWC	ANNP OMOL	〃	✓	〃	〃		
800	MSST LKKL YBBB TJPPJ PBAJ TJ	OTAL BLBU RTOU WL	BOAZ ATOJ BVWC	ANNP OMOL	〃	✓	〃	〃		
805	Chimps leaving the feeding tree.									
806	LK chased AT who fled screaming but									
	no one responded.									
813	Some IDs climbed into FEX.									
815	MSST LKKL YBBB TJPPJ PBAJ TJ	OTAL BLBU RTOU WL	BOAZ ATOJ WC BV	ANNP OMOL	KRD /KMP	✓	FEX	RF		
822	Chimps leaving the feeding tree.									
824	Someone chased TJ who fled screaming									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim: No	Av	Submission	Tn	Rt	RA	Context	Height T or G
716	TJ	11secs						None							unknown	S
806	LK			6secs				AT		F	✓				Unknown	S

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
725	6secs	BZ	TJ	No	No	No	No	TJ	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW AG Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
	and others waarbarks.									
828	QT approached pant grunting and groomed YB.									PTG
829	silent cop. and dart, 5secs, AJ → BL.									CP
830	MS ST LK KK YB BB TU PG PB AJ TJ	BL BU QT OU OT AL WL	BO AZ AT OG WC QV	AN ND OM OL	KRD /KMP	~	THV	THV		
830	MS grooming YB.									
831	LK grooming MS and AJ grooming BL.									
832	Hand clasp mutual groom LK ⇆ MS									HCG
833	MS approached BL for cop. but she ran									
	away and immediately, he made attack one									
	on her by kicking and she fled screaming									
	as the others made waarbarks.									
835	KK BB made joint non vocal displays and									
	KK made attack one to AJ by kicking and									
	he fled screaming while BL ran into									
	the tree pant barking.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
833	MS				✓			BL		F	✓				Sex Competetion	9
835	KK BB		16 secs		✓			AJ		F	✓				Sex Competetion	9

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
829	5secs	BL	AJ	No	No	No	yes	AJ	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others TWSJAG Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
836	BB copulated with BL.									CP
844	KK copulated with BL.									CP
845	MSST LKKK YBBB TUPG PBAJ TJ	BLBU QTOU OTAL WL	BOAZ ATOG WC QN	ANMP OMOL	KRD /KMP	✓	THV	THV		
846	LK grooming PG.									
848	AJ grooming MS.									
858	AJ grooming BB.									
859	LK grooming PG.									
900	MSST LKKK YBBB TUPG PBAJ TJ	BLBU QTOU OTAL WL	BOAZ ATOG WC QN	ANMP OMOL	KRD /KMP	✓	MMS	RF		
901	LK grooming BL and MS grooming BB.									
902	KK leaving the feeding tree and PB									PTG
	approached him pant grunting then groomed him.									
905	LK grooming AJ.									
906	KK grooming MS and TU grooming BB.									
906	PG approached BB screaming, then chased									
	LK who slapped him, then BB also made									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
906	PG			8secs				LK		F	NO		✓		unknown	G
906	BB				✓			PG		F	✓				protection	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
836	5secs	BL	BB	NO	NO	NO	yes	BB	
844	6secs	BL	KK	NO	NO	NO	yes	KK	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey

IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain

RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW AG Found M

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
	attack one to PG by kicking and he fled									
	screaming as KK AJ MS TU made water barks.									
911	TU grooming KK.									
912	Hand clasp mutual groom, TU ⇆ KK									Hcg
913	TU grooming KK.									
914	Hand clasp mutual groom AJ ⇆ BB									Hcg
915	MSST LKKK YBBB TUPG PBAJ TJ	BL BU OU QT OT AL WL	BOAZ ATOG WC QV	ANNP OMOL	KRD /KMP	✓	mms	RF		
916	MS grooming TU and BL grooming BO.									
922	LK grooming BL.									
929	AT grooming AL.									
930	TJ MSST LKKK AJ YBBB TUPG PB	BL BU OU OT QT WL AL	BOAZ ATOG WC QV	OMOL ANNP	KRD /KMP	✓	mms	RF		
934	TU grooming BB.									
944	BB copulated with BL									
945	MSST LKKK YBBB TUPG PBAJ TJ	BL BU OU OT QT AL WL	BOAZ ATOG WC QV	OMOL ANNP	KRD /KMP	✓	mms	RF		
948	BB inspected BL by smelling on the Estrous.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
944	6 secs	BL	BB	No	No	No	No	BB	
946	6 secs	BL	MS	No	No	No	No	MS	
948	7 secs	BL	TU	No	No	No	No	TU	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey

IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain

RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13 Month 10 Year 2009 KPC Fm Others SJ TW AG Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
949	MS grooming BL.									
950	chain grooming, MS → BL → BO.									
951	BB grooming ST.									
954	mutual groom but not hand clasp. BB ⇆ ST.									
954	MS grooming BL.									
1000	MSST LKKK YBBB TUTJAJ PGPB	BL BU OU QT OTAL WL	BOAZ ATOG QV WC	OMOL AN NP	KRD /KMP	✓	mms	RF	Blu Bwc	
1003	LK copulated with BL.									CP
1009	AJ made non vocal displays chasing TJ who fled screaming and wh fled pant barking in the feeding tree.									
1015	AJ MSST LKKK PB YBBB TUTJ PG	BL BU OU QT OTAL WL	BOAZ ATOG QV WC	OMOL AN NP	KRD /KMP	✓	mms	RF	Blu Bwc	
1030	MSST BBAJ YBPG PBTJ LKKK TU	BL BU OU QT OTAL WL	BOAZ ATOG QV WC	OMOL AN NP	"	✓	"	"	"	
1033	PG made non vocal displays and BL casually avoided pant barking. He chased MS who fled silently, then he (PG) copulated with BL as others made waars.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1009	AJ		6secs	3secs				TJ		F	✓				unknown	T
1033	PG		8secs	3secs				MS		F	No				Sex competetion	T

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1003	8secs	BL	LK	No	No	No	No	LK	
1033	6secs	BL	PG	No	No	No	No	PG	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1038	Chimps	climbed	down and rested	on						
	the ground but	others fed on THV.								
1042	YB grooming AJ.									
1045	TJ MS ST LK KK YB BB AJ TU PG PB	BL BU OU BT OT AK WL	BO AZ AT OG BV WC	OM OL AN NP	KRD /KMP	✓	THV	THV	BU BW	
1057	Chain groom,	LK → PB → AJ.								
1058	ST copulated with	BL and BB made	non vocal							CP
	displays to them	and ST casually and silently								
	avoided then BB	copulated with	BL.							
1059	LK AJ	grooming	KK and	YB ST	grooming			TU	.	
1100	MS ST TJ LK KK YB BB AJ TU PG PB	BL BU OU BT OT AK WL	BO AZ AT OG WC BV	OM OL AN NP	KRD /KMP				BU BW	
1103	Chain groom,	MS → ST → TU.								
1104	TU grooming ST.									
1108	KK grooming AJ.									
1110	Hand clasp mutual groom	MS	↔	ST.						HCG
1111	ST grooming	MS and	AJ LK	grooming	KK.					

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1058	BB		4secs					ST		C	NO				sex competition	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1058	35secs	BL	ST	YES	NO	NO	NO	ST	BB displayed.
1058	6secs	BL	BB	NO	NO	NO	NO	BB	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found M

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1113	LK KK	grooming	AJ							
1115	BB MSST LWKK YBBBAJ TUPG TJ	BL BU OU ST OT AK WL	BOAZ ATOG BNWC	OMOL ANNP	KRS /KMP	✓	THN	THN	BLU BWC	
1116	LK grooming BB and TH grooming ST.									
1117	AJ grooming KK.									
1125	ST copulated with	BL and BO pushed								CP
	him while screaming.									
1128	TH copulated with	BL and BO interfered by								CP
	pushing TH while	screaming but TH chased								
	him and he fled screaming.									
1130	MSST LWKK YBBB TUPG PBAJ TJ	BL BU OT OU OT AK WL	BOAZ ATOG BNWC	OMOL ANNP	KRS /KMP	✓	CAF	YL	BLU BWC	
1132	AJ copulated with BL.									CP
1133	OU grooming OT.									
1134	LK chased OU who fled screaming then									
	approached TH extending a hand and									
	groomed him.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1128	TH			2Secs				BO		F	✓				Sex competition	G
1134	LK			6secs				OU		F	✓				unknown	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1125	5Secs	BL	ST	Yes	NO	NO	NO	BL	BO interfered.
1128	4Secs	BL	TH	Yes	NO	NO	NO	TH	BO interfered.
1132	6Secs	BL	AJ	NO	NO	NO	NO	BL	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1138	OU grooming OT.									
1140	LK grooming AJ.									
1141	LK grooming KK.									
1143	PG chased AT made attack one to him by									
	kicking and he fled screaming.									
1145	MSST LWW YBBB TUAJ PGPB TJ	BL BU OU OT OTAL WL	BOAZ ATOG BN WC	OMOL ANNP	KRD /KMP	✓	CAF	YL		
1148	BB grooming KK.									
1152	BB copulated with BL.									
1200	MSST LWW YBBB TUAJ PGPB TJ	BL BU OU OT OTAL WL	BOAZ ATOG BN WC	OMOL ANNP	KRD /KMP	✓	THN	THN		
1202	MS moved and WN AL			pant grunted to him						PTG
1203	MS playing with AZ by tickling and biting.									AP
1207	AJ grooming BL.									
1209	BB grooming MS.									
1212	LK grooming AJ.									
1215	AJ MSST TW LWW YBBB TUPG PB	BL BU OU OT OTAL WL	BOAZ ATOG BN WC	OMOL ANNP	KRD /KMP					

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1143	PG			5 Secs	✓			AT		F	✓				Unknown	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1152	7 Secs	BL	BB	NO	NO	NO	NO	BL	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1216	PB was heard sneezing.									
1230	MSST LKKK YBBB TUAJ PGPB TJ	BLBU OUQT OTAL WL	BOAZ ATOG QNWC	OMOL ANNP	KRD /KMP					
1239	Someone was attacked in dense vegetation									
	and fled screaming, then PG made non vocal									
	displays chasing BL who fled pant barking, and									
	BB chased YB who fled screaming.									
1244	PG made non vocal displays and									
	chased some one in poor view who fled screaming									
1245	MSST LKKKAJ YBBBPG PBTU TJ	BLBU OUQT OTAL WL	BOAZ ATOG QNWC	OMOL ANNP	KRD /KMP					
1300	MSST LKKKAJ YBBBPB TUPG TJ	BLBU OUQT OTAL WL	BOAZ ATOG QNWC	OMOL ANNP	800 /NFP	✓	THV	THV		
1310	Someone chased PB who fled screaming									
	in poor view.									
1315	MSST LKKKAJ YBBBPB TUPG TU	BLBU OUQT OTAL WL	BOAZ ATOG QNWC	OMOL ANNP	800 /NFP	✓	THV	THV		
1318	Someone was chased in poor view and									
	he fled screaming as the others waar barked.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey

IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain

RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1319	someone chased AT who fled screaming									
	and others made waarbarks.									
1327	TU grooming KK.									
1330	MSST LKKK YBBB TUAJ PGPB TJ	BL BU QT OU OTAL WL	BOAZ ATOG QVWC	OMOL ANMP	800 /MFP	✓	THV	THV		
1345	MSST LKKK AJ YBBBPB TUPG TJ	BL BU QT OU OTAL WL	BOAZ ATOG QVWC	OMOL ANMP	600 /OLT	✓	"	"		
1351	LK grooming BL.									
1353	Someone was chased in poor view and fled screaming.									
	then immediately someone made attack 3 to AJ									
	who fled into the tree screaming as the others									
	waarbarked. LK fled silently while BL pantbarked.									
1353	TU copulated with BL and BO pushed									CP
	him while screaming.									
1354	LK grooming TU.									
1354	BB made non vocal displays and attack one									
	to BL by kicking and she screamed didn't avoid.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1354	BB		8secs		✓			BL		NO	✓				unknown	g

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1353	5secs	BL	ST	yes	No	No	No	ST	
1406	8secs	BL	LK	No	No	No	yes	LK	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found M

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
	He continued displaying and KK joined									
	him, then MS casually avoided silently while									
	AJ ran into the tree screaming as the others									
	made waarbarks, then AJ approached MS									
	screaming and groomed him.									
1355	AJ was seen with a big wound on his left									
	ankle and it was bleeding badly.									
1358	ST grooming MS.									
1400	MSST LKKKAJ YBBBPG TUPB TJ	BLBU QTOU OTAL WL	BOAZ ATOG QVWC	OMOL ANMP	600 /OLT	✓	THV	THV		
1404	Hand clasp mutual groom AJ ⇆ BB									Hcg
1406	LK copulated with BL.									
1408	YB eating brown soil from the roots									Soil
1415	MSST LKKKAJ YBBBPB TUTJ PG	BLBU QTOU OTAL WL	BOAZ ATOG QVWC	OMOL ANMP	600 /OLT	✓	THV PHY	THV RF		
1426	PG made non vocal displays chasing BU who									
	fled screaming but no one responded.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1426	PG		10Secs	4secs				BU		F	✓				Unknown	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1406	8Secs	BL	LK	NO	NO	NO	Yes	LK	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full
AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

1417 LK OT OG BL OM YB KK feeding on PHY RF.
1418 LK was heard coughing.

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1427	PS made non VOcal displays and BL fled									
	screaming and the others wear barked.									
1428	PB copulated with BL and AJ chased him									CP
	and he fled screaming then wear barked.									
1430	MSST LKKKAJ YBBBPB TJTJ PS	BL BU OT OU OTAL WL	BOAZ ATOS BN WC	OMOL ANNP	OLT /800					
1439	TJ copulated with BL and TU chased him									CP
	and he fled screaming then wear barked.									
1440	TJ made VOcal displays and others wear barked									
1443	Some IDs climbed into com at				C /800.					
1445	MSST LKKKAJ YBBBPB TJTJ PS	BL BU OT OU OTAL WL	BOAZ ATOS BN WC	OMOL ANNP	4	✓	com	RF		
1454	LK made VOcal displays and				buttress Others		bumps,			
	pant barked and climbed into com.									
1457	KK copulated with BL.									
1500	MSST LKKKAJ YBBBPB TJTJ PS	BL BU OT OU OTAL WL	BOAZ ATOS BN WC	OMOL ANNP	C /800	✓	com	RF		
1515	MSST LKKKAJ YBBBPB TJTJ PS	BL BU OT OU OTAL WL	BOAZ ATOS BN WC	OMOL ANNP	4	✓	4	4		

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim: No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1427	PS		13secs	5secs				BU		F	✓				unknown	G
1428	AJ			3secs				PB		F	✓				sex competetion	G
1439	TU			4secs				TJ		F	✓				sex competetion	T
1440	TJ	5secs						None							unknown	G
1454	LK	6secs						None							social excitement	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1428	3secs	BL	PB	yes	NO	NO	NO	PB	AJ interfered.
1439	4secs	BL	TJ	yes	NO	NO	NO	TJ	TU interfered.
1457	6secs	BL	KK	NO	NO	NO	NO	KK	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1427	PS made non VOcal displays and BU fled									
	screaming and the others waarbarked.									
1428	PB copulated with BL and AJ chased him									CP
	and he fled screaming then waarbarked.									
1430	MSST LKKKAJ YBBBPB TJTJ PS	BL BU OT OU OTAL WL	BOAZ ATOS BN WC	OMOL ANNP	OLT /800					
1439	TJ copulated with BL and TU chased him									CP
	and he fled screaming then waarbarked.									
1440	TJ made vocal displays and others waarbarked.									
1443	Some IDs climbed into com at				C /800.					
1445	MSST LKKKAJ YBBBPB TJTJ PS	BL BU OT OU OTAL WL	BOAZ ATOS BN WC	OMOL ANNP	4	✓	com	RF		
1454	LK made vocal displays and buttress bumps,				Others					
	pantbarked and climbed into com.									
1457	KK copulated with BL.									
1500	MSST LKKKAJ YBBBPB TJTJ PS	BL BU OT OU OTAL WL	BOAZ ATOS BN WC	OMOL ANNP	C /800	✓	com	RF		
1515	MSST LKKKAJ YBBBPB TJTJ PS	BL BU OT OU OTAL WL	BOAZ ATOS BN WC	OMOL ANNP	4	✓	4	4		

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1427	PS		13secs	5secs				BU		F	✓				unknown	G
1428	AJ			3secs				PB		F	✓				sex competetion	G
1439	TU			4secs				TJ		F	✓				sex competetion	T
1440	TJ	5secs						None							unknown	G
1454	LK	6secs						None							social excitement	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1428	3secs	BL	PB	yes	No	No	No	PB	AJ interfered.
1439	4secs	BL	TJ	yes	No	No	No	TJ	TU interfered.
1457	6secs	BL	KK	No	No	No	No	KK	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1530	MSST AJ LKKKAJ YBBBPB TUTJ PG	BL BU QT OU OTAL WL	BOAZ ATOG WC QN	OMOL ANMP	C/800	✓	Com	RF		
1535	Some IDs leaving the feeding tree.									
1539	AJ copulated with BL.									CP
1545	MSST LKKKAJ YBBBPB TUTJ PG	BL BU QT OU OTAL WL	BOAZ ATOG WC QN	OMOL ANMP	C/800	✓	Com	RF		
1545	BB grooming LK.									
1546	Hand clasp mutual groom, BB ⇆ LK									Hcg
1547	LK grooming BB.									
1552	BB grooming LK.									
1554	TU LK grooming BB.									
1555	TU made vocal displays and BL fled									
	pant barking.									
1557	BB copulated with BL.									CP
1558	TU grooming LK.									
1559	LK TU made joint vocal displays and									
	BL ran into the tree pant barking.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
		Duration														
1555	TU			5secs				BL		F	✓				Sex competetion	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1539	7secs	BL	AJ	No	No	No	No	AJ	
1557	6secs	BL	BB	No	No	No	No	BB	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1600	MSST LWKKAJ YBBBPB TWTJ PG	BL BU RT OU OTAL WL	BOAZ ATOG WEON	OMOL ANMP	C/800	✓	COM	RF		
1608	TJ Leaving the feeding tree last.									
1615	MSST LWKKAJ YBBBPB TWTJ PG	BL BU RT OU OTAL WL	BOAZ ATOG WEON	OMOL ANMP	C/600					
1630	MSST LWKKAJ YBBBPB TWTJ PG	BL BU RT OU OTAL WL	BOAZ ATOG WEON	OMOL ANMP	C/400	✓	CAF	YL		
1634	PB copulated with BL.									CP
1634	Some IOs feeding on APH ripe fruit.									
1645	TJ MSST LWKKAJ YBBBPB TWPG	BL BU RT OU OTAL WL	BOAZ ATOG WEON	OMOL ANMP	C/400	✓	APH	RF		
1646	OU approached PG pant grunting and groomed him									PTG
1646	LK made vocal displays and PG casually									
	and silently avoided while BL ran into the									
	tree screaming and others vocalized.									
1652	Someone chased WL who ran screaming.									
	then LK made non vocal displays and MS									
	casually and silently avoided while OU PG fled									
	into trees bank barking.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1646	LK	8secs						BL		F	✓				unknown	G
1652	LK		6secs					MS		C					protection	G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1634	6secs	BL	PB	NO	NO	NO	NO	MA	

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1657	AL approached pant grunting to				TJ					PTG
	who groomed her.									
1700	MSST LKKLAJ YBBBPB TUTJ PG	BL BM RT OU OTAL WL	BOAZ ATOG WEON	OMOL AMNP	OLT /4					
1702	OU extended a hand to			TJ and	pant grunted					PTG
	to him but he ignored.									
1708	Chimps started feeding on CAF and				CHT	YL	,			FBK
	and made food barks.									
1715	MSST LKKLAJ YBBBPB TUTJ PG	BL BM RT OU OTAL WL	BOAZ ATOG WEON	OMOL AMNP	OLT /4	✓	CAF	YL		
1730	MSST LKKLAJ YBBBPB TUTJ PG	BL BM RT OU OTAL WL	BOAZ ATOG WEON	OMOL AMNP	4	✓	4	4		
1736	There was a fight between the				females and					
	there was a lot of screams and				barks					
	in dense vegetation.									
1740	AJ eating brown soil on OLT. (From ground)									SOIL
1741	LK eating red soil from the ground.									SOIL
1744	BB made non vocal displays and someone									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
	fled screaming.									
1745	someone was chased in poor view and									
	there was alot of screams and waarbarks.									
1745	MSST LKKKAJ YBBBPB TUTJ PG	BL BU QT OU OT AL WL	BOAZ AT OG WC QV	OMOL ANNP	13/15					
1747	BB made non vocal displays and buttress bungs,									
	and some ibs fled screaming.									
1757	It started drizzling.									RN
1758	BB made non vocal displays and TU ran									
	into the tree silently and others pant barked.									
1800	MSST LKKKAJ YBBBPB TUTJ PG	BL BU QT OU OT AL WL	BOAZ AT OG WC QV	OMOL ANNP	13/15	✓	APH	RF		
1809	AT copulated with BL and TU ST chased									
	him and he fled screaming as the others made waars.									
1813	some ibs leaving the APH.									
1815	MSST LKKKAJ YBBBPB TUTJ PG	BL BU QT OU OT AL WL	BOAZ AT OG WC QV	OMOL ANNP	13/15	✓	APH	RF		
1816	BL has a wound on he wrist (Right).									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Context	Height T or G
1758	BB		13secs					TU		F	No				unknown	g

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1809	4secs	BL	AT	yes	No	No	No	AT	TUST interfered.

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full
AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain
RD: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 13th Month 10 Year 2009 KPC Fm Others SJ TW Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1820	It stopped drizzling.									
1823	OH building a night nest, 12m high,									
	DBH 23 cm (E) sp. Strombosia.									
1824	LK building a night nest, 7m high,									
	DBH 14 cm (E) sp. Techlea.									
1830	MSST LKWKAJ YBBBPB TWTJ PS	BL BU RT OU OTAL WL	BOAZ ATOG WE RN	OMOL ANMP	13/15					
1842	There was a fight but the IDs were									
	not seen and there was screams and									
	waarbarks.									
1845	MSST LKWKAJ YBBBPB TWTJ PS	BL BU RT OU OTAL WL	BOAZ ATOG WE RN	OMOL ANMP	13/15					
1853	Obs left the nest site but most of									
	the chimps had not yet nested									
	because of BL.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **ELE**: Elephants; **FBK**: Food Bark; **HCG**: Hand-clasp groom; **HNY**: Honey **IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Monkeys attack; **PIG**: Pigs; **Pred**: Predation; **PTG**: Pant-grunt; **RN**: Rain **RD**: Rain display; **SOIL**: Eating red soil; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events **PAT**: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)