DAY 28th MONTH Dec YEAR '09 OBS-PC Fm FOC-OBS KJ OTHERS — HOW FOUND C

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OY	OG	OM	OL	TG	TY	TS	YD	UM	UN	AL	AT	AZ	AN	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	GRID	MNK	SP	PT
Estrus																			1/2					1						1				2				1		1									
5:45																																																	
6:00																																																	
6:15																																																	
6:30																																																	
6:45																																																	
7:00																																																	
7:15																																															P/27	None	COA	RF
7:30																																															"	"	"	"
7:45																																																COA	RF
8:00																																																ILL	FL
8:15																																																	
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9:00																																																ILL	FL
9:15																																																—	—
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10:00																																																—	—
10:15																																																—	—
10:30																																															P/27	—	—
10:45																																															P/26	—	—
11:00																																																—	—
11:15																																																COA	RF
11:30																																																"	"
11:45																																																"	"
12:00																																																COA	RF
12:15																																																—	—
12:30																																																—	—
12:45																																															P/26	None	—	—
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OY	OG	OM	OL	TG	TY	TS	YD	UM	UN	AL	AT	AZ	AN	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	GRID	MNK	SP	PT
13:00																																															P/26	None	—	—
13:15																																																—	—
13:30																																																—	—
13:45																																																THV	THV
14:00																																																"	"
14:15																																																"	"
14:30																																																THV	THV
14:45																																																—	—
15:00																																																UVA	RF
15:15																																																Fox	UF
15:30																																														P/26	"	"
15:45																																														0/26	PSD	RF
16:00																																																—	—
16:15																																																ILL	FL
16:30																																																"	"
16:45	X						X		X																										X										X		—	—
17:00	X						X		X																										X										X		—	—
17:15	X						X		X																										X										X		UVA	RF
17:30	X						X		X																										X										X		"	"
17:45	X				X		X		X																										X										X		0/26	—
18:00	X				X		X		X																										X										X		P/27	THV	THV
18:15	X				X		X		X																										X										X			"	"
18:30	X				X		X		X																										X										X			"	"
18:45	X				X		X		X																										X										X			THV	THV
19:00	X				X		X		X																										X										X		P/27	None	—	—
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	OY	OG	OM	OL	TG	TY	TS	YD	UM	UN	AL	AT	AZ	AN	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	GRID	MNK	SP	PT
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				

COMMENTS No Monkey Encountered.

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

AL (4) TJ (1) OU (1) OT (3)

KPC Behavior

Day 28th Month DEC Year 2009 KPC Fm Others KJ Found C

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
710	Obs found chimps feeding on COA at 400/OLT.									
715		TJOU OTAL	TTO9 AZAT	0MOL TDTS AWNP	OLT /400	✓	COA	RF		
730		TJOU OTAL	TTO9 AZAT	0MOL TDTS AWNP	〃	✓	〃	〃		
739	OT chased og in the feeding tree and									
	he fled screaming.									
745		TJOU OTAL	TTO9 AZAT	0MOL TDTS AWNP	OLT /400	✓	COA	RF		
746	Chimps leaving the feeding tree.									
753	AL family with MP disappeared and left the party									
800		TJOU OT	TTO9	0MOL TDTS	C /400	✓	ILL	FL		
812	AJ joined the party and made vocal									
	displays and buttress bangs and others pantbarked									
815	AJ	TJOU OT	TTO9	0MOL TDTS	C /400	✓	ILL	FL		
830	AJ	TJOU OT	TTO9	0MOL TDTS	〃	✓	〃	〃		
844	AJ made non vocal displays and									
	Others pant barked.									

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
812	AJ	43secs						None							Reunion	9
844	AJ		47secs					None							Unknown	9

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 28th Month DEC Year 2009 KPC Fm Others KJ Found C

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
845	AJ	T9OU OT	TT09	0m0T TDTS	C/400	✓	ILL	FL		
846	AJ approached	OU who	pant-barked	and						
	he inspected her	by smelling on the	Estrous.							
900	AJ	T9OU OT	TT09	0m0T TDTS	C/400	✓	ILL	FL		
912	TT inspected OT	by smelling on the	Estrous.							
915	AJ	T9OU OT	TT09	0m0T TDTS	C/400					
919	OU grooming Om.									
920	Om grooming	OU.								
924	OU grooming	Om.								
925	Om grooming	OU.								
926	OU grooming	09.								
927	Chain grooming, Om → OU → 09.									
928	OU grooming 09.									
930		T9OU OT	TT09	0m0T TDTS	C/400					
933	Hand clasp mutual groom, OU ⇆ 09									Hcg

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

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917 AJ moved away and left the party.

KPC Behavior

Day 28th Month DEC Year 2009 KPC Fm Others KJ Found C

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
934	OG grooming	OU.								
936	OU grooming OT.									
937	TT carried TD about 30m away from TS.									CY
938	TS playing with Om by touching.									
943	Hand clasp mutual groom, OU ⇆ OT.									HCG
944	OU grooming OT.									
945		TS OU OT	TT OG	Om OL TD TS	C/400					
946	OT grooming OU.									
952	TS grooming TS.									
955	OU grooming OG.									
958	Om grooming OT.									
959	Hand clasp mutual groom, OU ⇆ OG									HCG
959	OU grooming OG and TS grooming TS.									
1000	Hand clasp mutual groom OU ⇆ OG									HCG
1000		TS OU OT	TT OG	Om OL TD TS	C/400					

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
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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 28th Month DEC Year 2009 KPC Fm Others KJ Found C

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1001	OU grooming OG.									
1002	OG grooming OU and OT grooming Om.									
1004	Om grooming OT.									
1014	Om grooming OG.									
1015		TSOU OT	TTOG	Omal TDTS	C/400					
1022	OG, Om eating red soil from the roots									SOIL
	OT a fallen tree.									
1030		TSOU OT	TTOG	Omal TDTS	C/400					
1034	Chimps moved into TTV.									
1045		TSOU OT	TTOG	Omal TDTS	C/200					
1100		TSOU OT	TTOG	Omal TDTS	4					
1114	Chimps climbed into COA.									
1115		TSOU OT	TTOG	Omal TDTS	B/200	✓	COA	RF		
1125	OU building a day nest in the feeding tree.									
1130		TSOU OT	TTOG	Omal TDTS	B/200	✓	COA	RF		

(35)

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
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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 28th Month Dec Year 2009 KPC Fm Others KJ Found C

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1145		TGOU OT	TTOG	OMOL TDTS	B/200	✓	CDA	RF		
1200		TGOU OT	TTOG	OMOL TDTS	〃	✓	〃	〃		
1206	TS building a day nest in the feeding tree.									
1215		TGOU OT	TTOG	OMOL TDTS	B/200					
1230		TGOU OT	TTOG	OMOL TDTS	〃					
1245		TGOU OT	TTOG	OMOL TDTS	〃					
1300		TGOU OT	TTOG	OMOL TDTS	〃					
1315		TGOU OT	TTOG	OMOL TDTS	B/200					
1327	TS leaving the day nest.									
1328	OU (OL) leaving the day nest.									
1330		TGOU OT	TTOG	OMOL TDTS	B/200					
1332	OU grooming OT.									
1333	OM grooming TG.									
1336	TG grooming TS.									
1345		TGOT OU	TTOG	OMOL TDTS	B/200	✓	THV	THV		

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

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 28th Month DEC Year 2009 KPC Fm Others KJ Found C

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1347	TT 09 feeding on PHY ripe fruit.									UNF
1400		T9 OU OT	TT09	OMOT TDTS	B/200	✓	PHY THN	RF THV		
1409	OU feeding on JAS young leaves.									UNF
1415		T9 OU OT	TT09	OMOT TDTS	B/200	✓	THN	HV		
1429	Heard distant calls from NKE and									
	this party didn't respond.									
1439		T9 OU OT	TT09	OMOT TDTS	B/200	✓	THN	THN		
1438	TT made vocal displays and buttress bangs,									
	but no one responded.									
1439	TT made vocal displays and again									
	no one responded.									
1445		TT OU OT	TT09	OMOT TDTS	B/4					
1500		TTOU OT	TT09	OMOT TDTS	2/J9	✓	LVA	RF		
1503	Chimps climbed into FEX.									
1509	OT OV joined the party and no calls were made									

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
1438	TT	4secs						None							Unknown	9
1439	TT	3 secs						None							Unknown	9

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?)

QT ① WL ①

KPC Behavior

Day 28th Month DEC Year 2009 KPC Fm Others KJ Found C

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1515		QT TS QUOT	TTOG QV	OMOT TDTS	2/JG	✓	FEX	UF		
1530		QT TS QUOT	TTOG QV	OMOT TDTS	4	✓	4	4		
1531	Chimps	leaving	the feeding tree.							
1533	OGOM	eating red soil	from the	ground.						
1536	OM	grooming	QT.							
1542	Chimps	climbed	into PSD.							
1545		QT TS QUOT	TTOG QV	OMOT TDTS	3/10	✓	PSD	RF		
1556	Chimps	leaving	the feeding tree.							
1558	WL (WC)	joined the	party and	there	WAS	a lot				
	of pant-barks, then	TS	chased	QT	who					
	fled	screaming.								
1600		QT TS QUOT WL	TTOG WC QV	OMOT TDTS	3/10					
1602	Chimps	started	feeding	on the	flowers					FBK
	and made	food barks.								
1615		QT TS QUOT WL	TTOG WC QV	OMOT TDTS	3/10		TLU	FR		

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
1558	TS			5secs				QT		F	✓				Reunion	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

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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 28th Month DEC Year 2009 KPC Fm Others KJ Found C

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1624	OU made ~~an~~ arm threat to				Og	who				
	screamed but didn't avoid.									
1628	TG also	made an arm threat to			TS	who				
	screamed but didn't avoid.									
1630		TG OT OU WL	TG WC OV	OMOT TOTS	3/10	✓	ILL	FL		
1635	ES EH KU TU joined the			party together with LR						
	and ES TU KU made non vocal displays and									
	the others pant barked.									
1636	ES made non vocal displays and chased OU									
	who fled screaming.									
1637	TU ES made non vocal displays chasing									
	WL who fled screaming.									
1640	OU approached	pant grunting to	KU, then							PTG
	presented to him and he inspected by									
	smelling on the Estrous then groomed her.									

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

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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?)

LR (2)

KPC Behavior

Day 28th Month DEC Year 2009 KPC Fm Others KJ Found C

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1641	QT grooming LR.									
1642	QT	pant grunted and		groomed ES						PTG
1645	TUES KK	WLLR OUOT QTTG	TTDG WEQN	OMOR TDTS EM	3/10					
1646	WR approached	and pant grunted to KK.								PTG
1649	OU grooming OG.									
1655	TG grooming TY.									
1659	LR pant hooted	then ES made			non vocal					
	displays and attack one to her by kicking									
	and she retaliated chasing him and he									
	ran away making non vocal displays.									
1700	KK made non vocal displays and buttress bangs									
	bangs but no one responded.									
1700	TUES KK	WLLR OUOT QTTG	TTDG WEQN	OMOR TDTS EM	C/10					
1715	TUES KK	WLLR OUOT QTTG	TTDG WEQN	OMOR TDTS EM	7/10	✓	UWA	RF		
1715	OU grooming OT.									

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
1659	ES		11sec		✓			LR		NO	✓		✓		unknown	G

Copulation

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

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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 28th Month Dec Year 2009 KPC Fm Others KJ Found C

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1721	Om grooming OU.									
1726	someone was chased in			poor view and fled						
	screaming then waarbarked.									
1730	TUES KK	OUAT WLR OTTD	TTDD WEON	OMOR TDTS EU	7/10	✓	UWA	RF		
1741	some IOS made non vocal displays and									
	buttress bangs, and some females fled pantbarking.									
1743	Some IOS made non vocal displays and									
	buttress bangs and others fled pantbarking RS								AJ	
	LK ST joined the party together with AL family.									
1745	TUES LKKK STAJ	OUAT WLR OTAL TD	TTDD WEON ATAL	OMOR TDTS AMNP EU	15/11					
1745	ST grooming OU.									
1746	KK made NWD and ground slaps, then AL									
	LR OU pantbarked.									
1748	LK grooming KK.									
1750	Hand clasp mutual groom LK ⇆ LR.									Heg

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
1746	KK		8secs					None							Reunion	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 28th Month DEC Year 2009 KPC Fm Others KJ Found RC

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1751	LK grooming LR.									
1752	LK grooming KK.									
1754	TU chased LR who fled screaming into									
	the tree but no one responded.									
1800	TUES LKKK STAJ	QUQT OTAL LR WLTG	TTDG WCAZ ATQN	QMQL TDTSAN EUNP	4/OLT	✓	THV	THV		
1815	TUES LKKK STAJ	QUQT OTAL WLLR TG	TTDG WCAZ QNAT	QMQL TDTSAN EUNP	4	✓	4	4		
1830	TUES LKKK STAJ	QUQT OTAL WLLR TG	TTDG WCAZ QNAT	QMQL TDTSAN EUNP	400/OLT	✓	4	4		
1837	OU Om eating red soil from the				20Mts					SOIL
	of a fallen tree.									
1843	Someone was seen in a night nest.									
1845	TUES LKKK STAJ	QUQT OTAL WLLR TG	TTDG WCAZ QNAT	QMQL TDTSAN EUNP	400/OLT	✓	THV	THV		
1847	NP building a night nest, 12m high DBH 15cm, SP. AiDa									
1900	TUES LKKK STAJ	QUQT OTAL WLLR TG	TTDG WC QN ATAZ	QMQL TDTSAN EUNP	400/OLT					
1902	Obs leaving the nest site but				Others					
	had not yet nested.									

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
1754	TU			5secs				LR		F	✓				Unknown	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
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