DAY 19th MONTH NOV YEAR '09 OBS-PC FMTMF/40 — HOW FOUND N

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	YG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	GRID	MNK	SP	PT
Estrus																																															
5:45																																															
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6:45																																			X	X	X	X							—	—
7:00																																			X	X	X	X							COA	RF
7:15																																			X	X	X	X							↓	↓
7:30																																			X	X	X	X								
7:45																																			X	X	X	X								
8:00																																			X	X	X	X					↓		COA	RF
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8:30																																			X	X	X	X					P/26		FEX	RF
8:45																																			X	X	X	X					↓		"	"
9:00																																			X	X	X	X							—	—
9:15																																			X	X	X	X							—	—
9:30																																			X	X	X	X							COA	RF
9:45																																			X	X	X	X							↓	↓
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11:15																																			X	X	X	X							↓	↓
11:30																																			X	X	X	X					↓		COA	RF
11:45																																			X	X	X	X					P/26		—	—
12:00																																			X	X	X	X					R/26		FBR	RF
12:15																																			X	X	X	X					"		"	"
12:30																																			X	X	X	X					"		FEX	YL
12:45																																			X	X	X	X					R/26		"	"
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	YG	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					R/26		—	—
13:15																																			X	X	X	X					↓		FEX	YL
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13:45																																			X	X	X	X							FEX	YL
14:00																																			X	X	X	X							FBR	RF
14:15																																			X	X	X	X							"	"
14:30																																			X	X	X	X							—	—
14:45																																			X	X	X	X							—	—
15:00																																			X	X	X	X						BWC	FEX	RF
15:15																																			X	X	X	X						↓	?	?
15:30																																			X	X	X	X								
15:45																																			X	X	X	X							↓	↓
16:00																																			X	X	X	X					R/26	BWC	FEX	RF
16:15																																			X	X	X	X					P/26		—	—
16:30																																			X	X	X	X					"	RDT	COA	RF
16:45																																			X	X	X	X					P/26	"	"	"
17:00																																			X	X	X	X					P/27		—	—
17:15								X																											X	X	X	X			X				THN	THN
17:30								X																											X	X	X	X			X				"	"
17:45								X																											X	X	X	X			X				THN	THN
18:00								X																											X	X	X	X			X				CAF	YL
18:15								X																											X	X	X	X			X		↓		—	—
18:30								X																											X	X	X	X			X		P/27		—	—
18:45																																														
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Health																																														

COMMENTS —

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

WL ① QT ①

KPC Behavior

Day 19th Month Nov Year 2009 KPC Fm Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
625	Obs arrived at	the nest site.								
630		QT WL	WC BN		17/10					
645		QT WL	WC BN		4					
653	QT WL	leaving	the nests at	the same time.						
658	Chimps	climbed	into CDA.							
700		QT WL	WC BN		17/JG	✓	CDA	RF		
715		QT WL	WC BN		4	✓	"	"		
730		QT WL	WC BN		4	✓	"	"		
745		QT WL	WC BN		4	✓	"	"		
800		QT WL	WC BN		17/JG	✓	CDA	RF		
811	Chimps	leaving	the feeding tree							
	and started moving.									
815		WL QT	WC BN		15/13					
829	Chimps	climbed	into FEX at		2/JG					
830		WL QT	WC BN		4	✓	FEX	RF		

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 19th Month Nov Year 2009 KPC Fm Others — Found M

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
843	It started raining.									RN
845		WL BT	WC BN		2/J9	✓	FEx	RF		
900		WL BT	WC BN		〃					
915		WL BT	WC BN		〃					
917	Chimps	leaving	the feeding tree.							
925	Chimps	climbed	into COA	and it's still raining.						
930		WL BT	WC BN		2/10	✓	COA	RF		
945		WL BT	WC BN		〃	✓	〃	〃		
1000		WL BT	WC BN		〃	✓	〃	〃		
1015		WL BT	WC BN		〃	✓	〃	〃		
1030		WL BT	WC BN		〃	✓	〃	〃		
1045		WL BT	WC BN		〃	✓	〃	〃		
1100		WL BT	WC BN		〃	✓	〃	〃		
1115		WL BT	WC BN		2/10	✓	COA	RF		
1120	It stopped raining.									

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

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KPC Behavior

Day 19th Month NOV Year 2009 KPC Fm Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1130		WL QT	WC QN		2/10	✓	COA	RF		
1139	Chimps	leaving the feeding tree.								
1145		WL QT	WC QN		B/4					
1149	Chimps	climbed into FBR.								
1200		WL QT	WC QN		CC /200	✓	FBR	RF		
1215		WL QT	WC QN		"	✓	"	"		
1219	QT left the FBR and moved into FEX.									
1229	WL building a day nest in poor view.									
1230		WL QT	WC QN		CC /200	✓	FEX	YL		
1245		WL QT	WC QN		4	✓	4	4		
1300		WL QT	WC QN		4					
1315		WL QT	WC QN		4	✓	FEX	YL		
1330		WL QT	WC QN		4	✓	4	4		
1345		WL QT	WC QN		CC /200	✓	FEX	YL		
1348	WL leaving the day nest and both with QT moved into FBR.									

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

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KPC Behavior

Day 19th Month NOV Year 2009 KPC Fm Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1400		WL QT	WC QV		CC/200	✓	FBR	RF		
1415		WL QT	WC QV		"	✓	"	"		
1430		WL QT	WC QV		CC/200					
1442	Chimps	leaving the feeding tree and								
	started	moving.								
1445		WL QT	WC QV		CC/200					
1447	Chimps	climbed into FEx.								
1500		WL QT	WC QV		CC/200	✓	FEx	RF	BWC	
1515		WL QT	WC QV		"	✓	"	"	"	
1530		WL QT	WC QV		"	✓	"	"	"	
1545		WL QT	WC QV		"	✓	"	"	"	
1600		WL QT	WC QV		CC/200	✓	FEx	RF	BWC	
1604	Chimps	leaving the feeding tree.								
1615		WL QT	WC QV		B/200					
1621	Chimps	climbed into 20A.								

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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KPC Behavior

Day 19th Month NOV Year 2009 KPC fm Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1630		WL RT	WC RV		B/200	✓	CSA	RF	RDT	
1645		WL RT	WC RV		〃	✓	〃	〃	〃	
1656	Chimps leaving the feeding tree.									
	and started moving.									
1700		WL RT	WC RV		C/200					
1706	WL RT joined KU NP and both approached									PTG
	pant grunting to KU and he inspected WL									
	by touching and smelling on the ESTRUS.									
1715	KU	WL RT	WC RV	NP	C/200	✓	THV	THV		
1730	KU	WL RT	WC RV	NP	〃	✓	〃	〃		
1745	KU	WL RT	WC RV	NP	QLT 200	✓	THV	THV		
1747	KU building a night nest, 10m high, DBH									
	8cm (E) sp. Albizzia.									
1758	WL building a night nest, 18m high,									
	DBH ? SP. CAF.									

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

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

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KPC Behavior

Day 19th Month NOV Year 2009 KPC Fm Others — Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1800	KK	QT WK	WC QV	NP	QLT /200	✓	CAF	YK		
1815	KK	QT WK	WC QV	NP	4					
1819	QT building a night nest, 20 m high,									
	DBH 32 cm (E) Sp. Obs.									
1830	KK	QT WK	WC QV	NP	QLT /200					
1840	Obs leaving the nest site.									

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

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