DAY 23 MONTH 11 YEAR 09 OBS-PC ST FOC-OBS KT OTHERS JR HOW FOUND NEST

	ST TU	BB YB	AJ MS	LK KK	PG ES	PB YJ	BL BU BO	MU MX MN	OU OY OG OM OL	TG TT TS TD	UM UN	AL AT AZ AN	LR LO	WA WE	WL WC	QT QV	RD ML NP	EU	GRID	MNK	SP	PT
5:45																						
6:00																						
6:15															X				N25	*	—	—
6:30															X					*	—	—
6:45															X					*	—	—
7:00															X					*	—	—
7:15															X					*	FBR	UF
7:30															X					*	"	"
7:45															X					*	"	"
8:00															X					BWC	—	—
8:15															X						—	—
8:30															X						—	—
8:45															X						—	—
9:00															X						—	—
9:15															X						—	—
9:30															X						—	—
9:45															X						—	—
10:00															X						FBR	YL
10:15															X						"	"
10:30															X						"	"
10:45															X						"	"
11:00															X						—	—
11:15															X				N25	BWC	—	—
11:30													X		X				N25	None	—	—
11:45													X		X				N25	BLU	FBR	RF
12:00													X		X				"	"	on	"
12:15													X		X				"	"	"	"
12:30													X		X				N24	None	MDR	RF
12:45													X		X				"	"	"	"
	ST TU	BB YB	AJ MS	LK KK	PG ES	PB YJ	BL BU BO	MU MX MN	OU OY OG OM OL	TG TT TS TD	UM UN	AL AT AZ AN	LR LO	WA WE	WL WC	QT QV	RD ML NP	EU				
13:00													X		X				N24	None	MDR	RF
13:15													X		X				"		—	—
13:30													X		X				"		—	—
13:45													X		X				N24		—	—
14:00													X		X				N25		TRI	YL
14:15													X		X				"		"	"
14:30													X		X				"		"	"
14:45													X		X				"		"	"
15:00													X		X				N25		—	—
15:15													X		X				N24		TTV	TTV
15:30													X		X				"		—	—
15:45													X		X				N23		—	—
16:00													X		X						—	—
16:15													X		X						FBR	RF
16:30													X		X						"	"
16:45													X		X						"	"
17:00													X		X						—	—
17:15													X		X						—	—
17:30													X		X						—	—
17:45													X		X						—	—
18:00													X		X				N23	None	—	—
18:15																						
18:30																						
18:45																						
19:00																						
19:15																						
19:30																						
19:45																						
20:00																						
20:15																						
20:30																						
	ST TU	BB YB	AJ MS	LK KK	PG ES	PB YJ	BL BU BO	MU MX MN	OU OY OG OM OL	TG TT TS TD	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							

COMMENTS FROM 615 — 745 RDC/BWC 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

WL → ① KPC Behavior

Day 23 Month 11 Year 09 KPC SJ Others KJ JR Found NEST

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
610	OBS arrive at nest site									
615		WL	WC		A/BFP				BWC RDC	
630		WL	WC		"				BWC RDC	
645		WL	WC		"				RDC BWC	
658	WL (WC) leaving the night nest.									
700		WL	WC		A/BFP				BWC RDC	
706	WL WC climbed into FEX for feeding UF.									
715		WL	WC		B/13	✓	FEX	UF	BWC RDC	
730		WL	WC		"	✓	"	"	RDC BWC	
745		WL	WC		"	✓	"	"	RDC BWC	
754	WL (WC) left the feeding tree.									
759	WL makes a day nest. Tree of nest CAJ: Height 35m									
800		WL	WC		B/13				~~RDC~~ BWC	
815		WL	WC		"				BWC	

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

LR → ①

Day 23 Month 11 Year 09 KPC SJ Others KJ Found NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
830		WL	WC		B/13				Bwc	
845		WL	WC		B/13				Bwc	
900		WL	WC		B/13				Bwc	
915		WL	WC		"				Bwc	
930		WL	WC		"				Bwc	
943	WL (wc)	left the day nest.								
45		WL	WC		B/13				Bwc	
951	WL (wc)	climbed back into FEX for feeding								
1000		WL	WC		B/13	✓	FEX	YL	Bwc	
1015		WL	WC		B/13	✓	"	"	Bwc	
1030		WL	WC		"	✓	"	"	Bwc	
1045		WL	WC		"	✓	"	"	Bwc	
1100		WL	WC		"				Bwc	
1115		WL	WC		"				Bwc	
1128	LR and (Lo) joined the party without making calls.									

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

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KPC Behavior

Day 23 Month 11 Year 09 KPC SJ Others KG JR Found NEST

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1130		LR WL	WC Lo		Y/13				∅	
1134	WL (WC)	climbed	into FBR	for	feeding					
1140	LR (Lo)	separated	from	WL.						
1145		WL	WC		Y/12	✓	FBR	RF	BLU	
1200		WL	WC		"	✓	"	"	BLU	
1215		WL	WC		"	✓	"	"	BLU	
1226	LWL (WC)	climbed	into	MDR	for	feeding	and			
	joined	LR and (Lo)								
1230		LR WL	Lo WC		W/10	✓	MDR	RF	∅	
1243	LR (Lo)	left the	feeding	tree.						
1245		LR WL	Lo WC		W/10	✓	MDR	RF	∅	
1300		LR WL	Lo WC		"	✓	"	"	∅	
1315		LR WL	Lo WC		"				∅	
1330		LR WL	Lo WC		"				∅	
TU	LR	grooming	WL							

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

Day 23 Month 11 Year 09 KPC SJ Others KJ JR Found NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1331	WL grooming		LR,							
1332	Handclasp	Mutual	groom			LR ⟹ WL				HCG
1333	WL grooming	LR.								
1335	LR grooming	WL.								
1337	WL grooming	LR.								
1338	LR grooming	WL.								
45		LR WL	LO WC		S/CRS				∅	
1353	LR (LO)	WL (WC)	climbed into TR1		for	feeding	YL.			
1400		LR WL	LO WC		S/CRS	✓	TR1	YL	∅	
1415		LR WL	LO WC		"	✓	"	"	∅	
1430		LR WL	LO WC		"	✓	"	"	∅	
1445		LR WL	LO WC		"	✓	"	"	∅	
1458	chimps climbed down from TR1.									
1500		LR WL	LO WC		S/CRS				∅	
1507	chimps	feeding	in THV							

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 23 Month 11 Year 09 KPC SI Others JR KT Found NEST

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1515		LR WL	WC Lo		13/Log	✓	THv	THv	∅	
1530		LR WL	WC Lo		"				∅	
1545		LR WL	WC Lo		LCT/Log				∅	
1550	Chumps coming out of THv.									
1600		LR WL	WC Lo		F/400				∅	
1606	Chumps	climbed into FBR for feeding.								
1615		LR WL	WC Lo		G/400	✓	FBR	RF	∅	
1630		LR WL	WC Lo		"	✓	"	"	∅	
1645		LR WL	WC Lo		"	✓	"	"	∅	
1651	WL (WC)	left the feeding tree								
1652	WL feeding CAF YL									
1700		LR WL	WC Lo		G/400	✓	CAF FBR	YL RF	∅	
1706	WL makes a night nest. tree of nest APH.									
	Height 12m. DBH 150cm.									
1715		LR WL	WC Lo		G/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

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KPC Behavior

Day 23 Month 11 Year 09 KPC SJ Others KJ Found NEST

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1715	LR males at night nest Tree of nest									
	CAF. Height 30m DBH 54 cm.									
1730		LR WL	WC Lo		G/400				∅	
1745		LR WL	WC Lo		G/400				∅	
1800		LR WL	WC Lo		G/400				∅	
1810	OBS left 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

Copulation

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

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