DAY 30 MONTH 11 YEAR 09 OBS-PC SJ FOC-OBS FM OTHERS TW 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
Estrus																																																			
5:45																																																		
6:00																																																		
6:15																																																		
6:30																																																		
6:45																X	X	X																														7/26	None	—	—
7:00																X	X	X																															—	—
7:15																X	X	X																															—	—
7:30																X	X	X																															—	—
7:45																X	X	X																															—	—
8:00																X	X	X																															—	—
8:15																X	X	X																															—	—
8:30																X	X	X																															None	—	—
8:45																X	X	X	X	X	X	X																											MGB	FBR	RF
9:00																X	X	X	X	X	X	X																											"	"
9:15																X	X	X	X	X	X	X																											"	"
9:30																X	X	X	X	X	X	X																											"	"
9:45																X	X	X	X	X	X	X																											FBR	RF
10:00																X	X	X	X	X	X	X																											"	"
10:15																X	X	X	X	X	X	X																										7/26			
10:30																X	X	X	X	X	X	X																										7/26	—	—
10:45																X	X	X	X	X	X	X																											—	—
11:00																X	X	X	X	X	X	X																											MGB	—	—
11:15																X	X	X	X	X	X	X																											None	—	—
11:30																																																	
11:45																			X	X	X	X																											None	URH	RF
12:00																			X	X	X	X																											"	"
12:30																			X	X	X	X																											—	—
12:45																			X	X	X	X																									7/26	None	—	—
	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
13:00																			X	X	X	X																									7/26	None	URH	RF
13:30																			X	X	X	X																											ACA	PITH
13:45																			X	X	X	X																											"	"
14:00																			X	X	X	X																											"	"
14:15																			X	X	X	X																											"	"
14:30																			X	X	X	X																											"	"
14:45																			X	X	X	X																											—	—
15:00												X							X	X	X	X																											—	—
15:15												X							X	X	X	X																											FBR	RF
15:30												X							X	X	X	X																											"	"
15:45												X							X	X	X	X																											"	"
16:00												X							X	X	X	X																											FBR	UF
16:15												X							X	X	X	X																											"	"
16:30												X							X	X	X	X																											"	"
16:45												X							X	X	X	X																											"	"
17:00												X							X	X	X	X																											"	"
17:15												X							X	X	X	X																											None	—	—
17:30												X							X	X	X	X																											RDT	UVA	RF
17:45												X							X	X	X	X																											RDT	—	—
18:00												X							X	X	X	X																											7/26	RDT	—	—
18:15																																																	
18:30																																																	
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

KPC Behavior

MM → (1)

Day 30 Month 11 Year 09 KPC SJ Others FM TW Found NEST

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
640	OBS arrive at nest site									
645		MM	MX MN		FF/65				∅	
700		MM	MX MN		"				∅	
715		MM	MX MN		"				∅	
716	MX left his night nest.									
728	MM (MN)	left the night nest.			FF/65				∅	
730		MM	MX MN							
745		MM	MX MN		"				∅	
800		MM	MX MN		"				∅	
815		MM	MX MN		"				∅	
817	MM (MN)	and MX climbed down and started								
	Moving	on the ground.								
830		MM	MX MN		4F/65				∅	
839	MX MM and MN climbed into PBR joining DH									
	and her family									

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?)

OU → ① KPC Behavior OT → ①

Day 30 Month 11 Year 09 KPC SI Others FMKJJMW Found NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
845		OU MU OT	OG MX MN	OL OM	3E/6S	✓	FBR	RF	MGB	
900		OU MU OT	OG MX MN	OL OM	"	✓	"	"	MGB	
915		OU MU OT	OG MX MN	OL OM	"	✓	"	"	MGB	
930		OU MU OT	OG MX MN	OL OM	"	✓	"	"	MGB	
937	Chumps left the feeding tree				(FBR)					
944	Chumps	Climbed	into	FEX for feeding					UF	
945		MU OU OT	OG MX MN	OL OM	4E/6S	✓	FEX	UF	MGB	
1000		MU OU OT	OG MU MX	OL OM	4E/6S	✓	FEX	UF	MGB	
1014	MU (MN)	left the	feeding	tree.						
1015		MU OU OT	OG MN MX	OL OM	4E/6S				MGB	
1030		MU OU OT	OG MU MX	OL OM	"				MGB	
1045		MU OU OT	OG MU MX	OL OM	"				MGB	
1100		MU OT OU	OG MU MX	OL OM	"				MGB	
1109	OU grooming OT									
1111	OU grooming OG									

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

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1107 Chumps climbed down from FEX.

KPC Behavior

Day 30 Month 11 Year 09 KPC SJ Others FmKJJmTW Found NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1112	OT grooming		om							
1113	og Carrying		OL							
1115		OU om OT	og mx mn	OL om	4E/75				Ø	
1117	chimps separated,									
1126	mu mn and mx disappeared into dense view									
1140	OBS found OU and family and followed									
	them									
1144	chimps climbed into URH for feeding RF									
1145		OU OT	og	OL om	3E/85	✓	URH	RF	Ø	
1200		OU OT	og	OL om	"	✓	"	"	Ø	
1215		OU OT	og	OL om	"	✓	"	"	Ø	
1230		OU OT	og	OL om	"				Ø	
1245		OU OT	og	OL om	"				Ø	
1300		OU OT	og	OL om	"	✓	URH	RF		

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

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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 30 Month 11 Year 09 KPC SJ Others Fm KT JW Jm Found NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1315		OU OT	09	OL Om	3E/8S				∅	
1328	chimps	climbed down from			URH					
1329	OU feeding on	ACA	PIH							
1330		OU OT	09	OL Om	3E/8S	✓	ACA	PIH	∅	
1345		OU OT	09	OL Om	"	✓	"	"	∅	
1400		OU OT	09	OL Om	"	✓	"	"	∅	
1415		OU OT	09	OL Om	"	✓	"	"	∅	
1430		OU OT	09	OL Om	"	✓	"	"	∅	
1443	It started raining									
1445		OU OT	09	OL Om	3E/8S				∅	
1453	TJ and PB joined the party, They both made									
	non-vocal displays. PB made ground slapping									
	OU OT 09 all fled Pant-barking climbing trees									
1500	TJ PB	OU OT	09	OL Om	3E/8S				∅	
1505	TJ PB and OU family climbed into FBR									

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
1453	TJ/PB		6sec					OUOT		F	Pant-bark				RE-Union	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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KPC Behavior

Day 30 Month 11 Year 09 KPC SJ Others TWJM Found MESJ

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1515	TJ PB	OU OT	OG	OL OM	3E/6S	✓	FBR	RF	∅	
1530	TJ PB	OU OT	OG	OL OM	"	✓	"	"	∅	
1545	TJ PB	OU OT	OG	OL OM	"	✓	"	"	∅	
1559	Chimps	climbed	into	FEX for	feeding		UF			
1600	TJ PB	OU OT	OG	OL OM	4E/6S	✓	FEX	RUF	∅	
1615	TJ PB	OU OT	OG	OL OM	"	✓	"	UF	∅	
1630	TJ PB	OU OT	OG	OL OM	"	✓	"	"	∅	
1645	TJ PB	OU OT	OG	OL OM	"	✓	"	"	∅	
1700	TJ PB	OU OT	OG	OL OM	"	✓	"	"	∅	
1713	Chimps	climbed	down	from	FEX					
1714	PB feeding on	Red soil	from a	ground hole						SOIL
1715	TJ PB	OU OT	OG	OL OM	4E/6S				∅	
1719	PB entered into an old nest Tree of nest									
	UVA, Height 8m. DBH 14cm.									
1730	TJ PB	OU OT	OG	OL OM	4AE/ERS	✓	UVA	RF	RDT	

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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1556 Chimps Climbed down from FBR.

KPC Behavior

Day 30 Month 11 Year 09 KPC SJ Others TW Found NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1745	TJ PB	OU OT	09	OL Om	4AE 2RD				RST	
1800	TJ PB	OU OT	09	OL Om	"				RDT	
1802	TJ entered into an old nest and started									
	Improving it. Tree of nest UVA, Height 8m									
	DBH ⇒ 16cm.									

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