DAY 31 MONTH 10 YEAR 09 OBS-PC ST TMF/40 SM IC TW JR HOW FOUND NEST

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	ZZ	GRID	MNK	SP	PT
Estrus																																																
5:45																			X	X	X																						X		K/25	—	—	—
6:00																			X	X	X																						X		K/25	None	—	—
6:15																			X	X	X																						X		"	MSB	FBR	RF
6:30																			X	X	X																						X		"	"	—	—
6:45																			X	X	X																						X		"	None	—	—
7:00																			X	X	X																						X		"	MSB	FBR	RF
7:15																			X	X	X																						X		"	"	—	—
7:30																			X	X	X																						X		"	None	—	—
7:45																			X	X	X																						X		L/25		—	—
8:00																			X	X	X																						X		L/24		FBR	RF
8:15																			X	X	X																						X				—	—
8:30												X							X	X	X										X												X				FBR	RF
8:45												X							X	X	X										X												X					
9:00												X							X	X	X										X												X					
9:15												X							X	X	X										X												X					
9:30												X							X	X	X										X												X					
9:45												X							X	X	X										X												X					
10:00																			X	X	X										X												X					
10:15																			X	X	X										X												X					
10:30																			X	X	X										X												X					
10:45																			X	X	X										X												X					
11:00																			X	X	X																						X					
11:15																			X	X	X																						X					
11:30								X											X	X	X																						X					
11:45								X											X	X	X																						X					
12:00								X											X	X	X																						X		L/24		FBR	RF
12:15								X											X	X	X																						X		L/23		—	—
12:30																			X	X	X																						X		L/23		KA	Pith
12:45																			X	X	X																						X		"	None	CAF	YL
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	ZZ	GRID	MNK	SP	PT
13:00																			X	X	X																						X		L/23	None	CAF	YL
13:15																			X	X	X																						X				—	—
13:30																			X	X	X																						X				—	—
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				—	—
15:15																			X	X	X																						X				—	—
15:30																			X	X	X																						X				Tith	Tith
15:45																			X	X	X																						X				"	"
16:00																			X	X	X																						X				"	"
16:15																																														L/23			
16:30																												X	X	X															L/24		—	—
16:45																												X	X	X																	FBR	RF
17:00																												X	X	X																	"	"
17:15																												X	X	X																	"	"
17:30																												X	X	X																	—	—
17:45																												X	X	X																	—	—
18:00																												X	X	X															L/24	None	—	—
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

OU → ① OT → ② **KPC BEHAVIOUR**

DAY: 31 MONTH: 10 YEAR: 09 KPC: ST OTHERS: SMJRIC FOUND: NEST

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
627	OBS arrive at nest site									
630		OU OT	09	OM OL	28				∅	
636	OU ④ left her night nest									
645		OU OT	09	OM OL	W 28				∅	
648	Chimps	climbed into	FIX	for	feeding			RF	Am	
	joining	QT QV								
700		OU OT QT	09 QV	OM OL	W 27	V	FIX	RF	MGB	
710	QT QV	left the Party.								
715		OU OT	09	OM OL	W 27				MGB	
717	Chimps	climbed down	from	FIX						
722	Chimps	moved into	THE	for	feeding					
730		OU OT	09	OM OL	27				∅	
745		OU OT	09	OM OL	H				∅	
750	Chimps	Coming	out	of	THE:					
755	Chimps	climbed	into	FOT	for	feeding				
800		OU OT	09	OM OL	WSP	V	FOT	RF	∅	
805	Chimps	climbed	down	from	FOT					
815		OU OT	09		FOT				∅	

Aggression/Received aggression

Time	Aggr. ID	VD Duration	NvD	CHA	Attack 1	2	3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN 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: Inter-group 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→① **KPC BEHAVIOUR**

DAY: 31 MONTH: 10 YEAR: 09 KPC: ST OTHERS: SMTWICJR FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
825	Chimps climbed into FBR without making									
	any calls joining TJ and LR				①					
830	TJ	OU OTLR	09 LO	Om OL	F/SOU	✓	FBR	RF	∅	
845	TJ	OU OTLR	09 LO	Om OL	F/SOU	✓	"	"	∅	
900	TJ	OU OTLR	09 LO	Om OL	"	✓	"	"	∅	
903	Distant calls heard from East of K-14									
	and the focal IDs didn't respond									
915	TJ	OU OTLR	09 LO	Om OL	F/SOU	✓	FBR	RF	∅	
925	OU grooming OL									
930	TJ	OU OTLR	09 LO	Om OL	F/SOU	✓	FBR	RF	∅	
938	LR makes a day nest, Tree of nest, CBH									
	Height. 14m									
945	TJ	OU OTLR	09 LO	Om OL	F/SOU	✓	FBR	RF	∅	
1000		OU OTLR	09 LO	Om OL	F/SOU	✓	FBR	RF	∅	
1015		OU OTLR	09 LO	Om OL	F/SOU	✓	"	"	∅	
1017	OU makes a day nest, Tree Diospyros									
	Height 18m									
1030		OU OTLR	09 LO	Om OL	F/SOU				∅	

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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947 TJ separated from the party.

KPC BEHAVIOUR

DAY: 31 MONTH: 10 YEAR: 09 KPC: SJ OTHERS: SM ICJR FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1214	KK	out of	the	party						
1215		OU OT	09	OM OL.	T/90				∅	
1217	chimps	feeding	in	THV						
1230		OU OT	09	OM OL	T/90	✓	ACA	AH	∅	
1241	chimps	climbed	into	CAF	for	feeding	YL.			
1245		OU OT	09	OM OL	T/90	✓	CAF	YL	∅	
1255	OU	grooming	OL.							
1300		OU OT	09	OM OL	T/90	✓	CAF	YL	∅	
1302	OU	grooming	OM							
1306	OT	makes a	day	nest. Tree		of	nest	CAF		
	Height, 11m.									
1308	OU	makes a	day	nest, Tree		of	nest	CAF		
	Height	13m								
1315		OU OT	09	OM OL	T/90				∅	
1325	OU	left	her	day	nest					
1326	OU	makes	another	day	nest,	Tree	of	nest		
	CDU	Height	8m.							
1330		OU OT	09	OM OL	T/90				∅	

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 31 MONTH: 10 YEAR: 09 KPC: SJ OTHERS: SM IC JR FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1345		OU OT	09	OM OL	F/900				∅	
1400		OU OT	09	OM OL	"				∅	
1415		OU OT	09	OM OL	"				∅	
1428	It started raining									
1430		OU OT	09	OM OL	F/900				∅	
1445		OU.OT	09	OM OL	F/900				∅	
1450	OT left her day nest.									
1500		OU OT	09	OM OL	F/900				∅	
1501	it stopped raining									
1504	OT 09 and OM feed			CAF BK						
1515		OU OT	09	OM OL	F/900				∅	
1515	OU left her day nest. And				feeding on CAF				BK	
1517	OU feeding on ILL YL.									
1520	chimps	entered into	THV	for	feeding					
1530		OU OT	09	OM OL	F/900	✓	THV	THV	∅	
1542	It started raining				F/900					
1545		OU OT			F/900	✓	THV	THV	∅	
1600		OU OT			F/900	✓	THV	THV	∅	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack Duration	1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 31 MONTH: 10 YEAR: 09 KPC: ST OTHERS: SMICJR FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1610	Chimps got lost in the rain while moving									
	in THr.									
1628	OBS got AL and family				est		FBR,			
1630		AL	AT AZ	AN	FSW				∅	
1645		AL	AT AZ	AN	"	✓	FBR	RF	∅	
1700		AL	AT AZ	AN	"	✓	"	"	∅	
1709	AL (AN) AZ left the feeding tree.									
1715		AL	AT AZ	AN	FSW	✓	FBR	RF	∅	
"	AL makes a night nest. Tree of nest									
	Olea, Height 26m, DBH = 422cm.									
1716	AZ makes a night nest. Tree of nest									
	Olea, Height 27m, DBH = 42cm.									
1726	AT left the feeding tree									
1730		AL	AT AZ	AN	FSW				∅	
1733	AT makes a night nest Tree of nest Olea									
	Height 28m, DBH = 26cm									
1745		AL	AT AZ	AN	FSW				∅	
1800		AL	AT AZ	AN	"				∅	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack Duration			Vic ID	Response of victim						Behavioural context	T/G
					1	2	3		No	Av	Tn	Sb	Rt	RA		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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1804 OBS left the nest site.