DAY 05th MONTH NOV YEAR 09 OBS-PC SM TMF/40 KJ 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	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	TA	GRID	MNK	SP	PT
Estrus																																																
5:45																																																
6:00																																																
6:15																																																
6:30												X											X	X																		X	X	L123	*	FBR	RF
6:45												X											X	X																		X	X		*		
7:00												X											X	X																		X	X		*		
7:15												X											X	X																		X	X		*		
7:30												X											X	X																		X	X		*		
7:45												X											X	X																		X	X		*		
8:00												X											X	X																		X	X		*		
8:15												X											X	X																		X	X		*		
8:30												X											X	X																		X	X		*		
8:45												X											X	X																		X	X		*		
9:00												X											X	X																		X	X		*	↓	↓
9:15												X											X	X																		X	X	L123	*	FBR	RF
9:30												X											X	X																		X	X	L124	None	CAF	YL
9:45												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		None	CAF	YL
10:45												X											X	X																		X	X		LHT	THV	THV
11:00												X											X	X																		X	X		u	u	u
11:15												X											X	X																		X	X		*	—	—
11:30												X											X	X																		X	X		*	PHY	RF
11:45												X											X	X																		X	X		*		
12:00												X											X	X																		X	X		*	↓	↓
12:15												X											X	X																		X	X		*	PHY	RF
12:30												X											X	X																		X	X	↓	*	—	—
12:45												X											X	X																		X	X	L124	*	—	—
	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	TA				
13:00												X											X	X																		X	X	L24	None	THV	THV
13:15												X											X	X																		X	X	M124		u	u
13:30												X											X	X																		X	X			CAF	YL
13:45												X											X	X																		X	X			u	u
14:00												X											X	X																		X	X		↓	u	u
14:15												X											X	X																		X	X		None	THV	THV
14:30												X											X	X																		X	X		BWC	u	u
14:45												X											X	X																		X	X		None	CAF	YL
15:00												X											X	X																		X	X	↓		u	u
15:15												X											X	X																		X	X	M124		—	—
15:30												X											X	X																		X	X	N125		FEX	YL
15:45												X											X	X																		X	X				
16:00												X											X	X																		X	X				
16:15												X											X	X																		X	X			↓	↓
16:30												X											X	X																		X	X	↓		FEX	YL
16:45												X											X	X																		X	X	N125		—	—
17:00												X											X	X																		X	X	N124		—	—
17:15												X											X	X																		X	X			THV	THV
17:30												X											X	X																		X	X	↓	↓	u	u
17:45												X											X	X																		X	X	N124	None	u	u
18:00												X											X	X																		X	X	N123	RDC	MDR	RF
18:15												X											X	X																		X	X	u	None	THV	THV
18:30												X											X	X																		X	X	M123		—	—
18:45												X											X	X																		X	X	u	↓	CAF	YL
19:00												X											X	X																		X	X	u	None	—	—
19:15																																																
19:30																																																
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	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	TA	GRID	MNK	SP	PT
Health																																																

COMMENTS RDC and MGB from 630 – 915. RDC BAB 1115 – 1245.

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

T9①

KPC BEHAVIOUR

DAY: 05th MONTH: NOV YEAR: 09 KPC: SM OTHERS: KJ FOUND: N

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
628	OBS arrived at the nest site				Found		chimps			
	had already unnested but they were still									
	around in FBR tree			feeding	at	H/525				
630	TJ	T9	TT	NP TS TD	H/525	✓	FBR	RF	RDC MGB	
645	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
700	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
715	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
730	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
745	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
800	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
815	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
830	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
845	TJ	T9	TT	NP TS TD	"	✓	"	"	"	
856	TJ leaving the feeding tree									
900	TJ	T9	TT	NP TS TD	H/525	✓	FBR	RF	RDC MGB	
903	T9 (FD)	feeding on FEX young leaves								
915	TJ	T9	TT	NP TS TD	H/525	✓	FBR FEX	RF YL	RDC MGB	
916	chimps all climbed down on ground and moving									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Duration	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?)

KPC BEHAVIOUR

DAY: 05th MONTH: NOV YEAR: 09 KPC: SM OTHERS: KJ FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
917	TJ feeding on Brown SOIL from the hole									
923	TJ TT	NP TS	both feeding		on	Brown	SOIL			
	from roots of a fallen tree									
926	TS made screams	NP mounted	her							
929	Chimps climbed into CAF tree				while	TS	Maki		FBK	
	ng food barks and they start feeding on									
	young leaves									
930	TJ	TJ	TT	NP TD TS	MFP crd	✓	CAF	YL	Ø	
945	TJ	TJ	TT	NP TS TD	"	✓	"	"	Ø	
953	TJ leaving the feeding tree									
954	TJ started feeding on THV									
1000	TJ	TJ	TT	NP TS TD	MFP crd	✓	CAF THV	YL THV	Ø	
1012	TJ (ID)	TT leaving the feeding tree								
1014	TJ feeding on CHT young leaves									
1015	TJ	TJ	TT	NP TS TD	MFP crd	✓	CAF CHT THV	YL YL THV	Ø	
1030	TJ	TJ	TT	TS NP TD	"	✓	CAF THV	YL THV	Ø	
1035	Chimps all leaving the feeding tree and									
	Moving									

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

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?)

KPC BEHAVIOUR

DAY: 05th MONTH: NOV YEAR: 09 KPC: SM OTHERS: KJ FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1045	TJ	TG	TT	NP TS TD	MFP Crd	✓	THV	THV	LHT	
1100	TJ	TG	TT	NP TS TD	"		"	"	"	
1113	TG grooming TT									
1115	TJ	TG	TT	NP TS TD	M/21				RDC BAB	
1119	chimps feeding on phyto & ripe fruits									
1120	Heard distant calls from east of K 14 but this party didn't respond									
1130	TJ	TG	TT	NP TS TD	M/21	✓	PHY	RF	RDC BAB	
1145	TJ	TG	TT	NP TS TD	"	✓	"	"	"	
1200	TJ	TG	TT	NP TS TD	"	✓	"	"	"	
1215	TJ	TG	TT	NP TS TD	"	✓	"	"	"	
1230	TJ	TG	TT	NP TS TD	"				"	
1245	TJ	TG	TT	NP TS TD	"				"	
1300	TJ	TG	TT	NP TS TD	"	✓	THV	THV	Ø	
1312	TG grooming TJ									
1313	Hand clasp mutual groom									HCG
1313	TT carrying (TD) for 1 Minute in 6 Metres									CY
1315	TJ grooming TG									
1315	TJ	TG	TT	NP TS TD	N/17	✓	THV	THV	Ø	

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

At 15-MIN INTERVALS: Party composition, Location, Food, MNK

Estrous: 1=None; 2=Partial; 3=Full

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KPC BEHAVIOUR

DAY: 05th MONTH: Nov YEAR: 09 KPC: SM OTHERS: KJ FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1320	TJ feeding on MAR pith (THV)				.					
1321	TJ feeding on TRI young leaves									
1330	TJ	TJ	TT	NP TS TD	N/17	✓	CAF THV	YL THV	Ø	
1345	TJ	TJ	TT	NP TS TD	"	✓	"	"	Ø	
1400	TJ	TJ	TT	NP TS TD	"	✓	CAF CHT	YL YL	Ø	
1415	TJ	TJ	TT	NP TS TD	"	✓	THV	THV	Ø	
1430	TJ	TJ	TT	NP TS TD	P/16	✓	"	"	BWC	
1445	TJ	TJ	TT	NP TS TD	R/13	✓	CAF	YL	Ø	
1500	TJ	TJ	TT	NP TS TD	"	✓	"	"	Ø	
1508	TJ grooming TT									
1511	TT grooming TJ									
1515	TJ	TJ	TT	NP TS TD	R/13				Ø	
1516	TJ feeding on red soil from roots of a fallen tree									
1524	chimps climbed into FEX tree silent and start feeding on young leaves									
1530	TJ	TJ	TT	NP TS TD	A/13	✓	FEX	YL	Ø	
1545	TJ	TJ	TT	NP TS TD	"	✓	"	"	Ø	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Duration	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

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1402 TJ feeding on TRI young leaves

KPC BEHAVIOUR

DAY: 05th MONTH: NOV YEAR: 09 KPC: SM OTHERS: KJ FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1600	TJ	TG	TT	NP TSTD	A/13	V	FEX	YL	Ø	
1615	TJ	TG	TT	NP TSTD	"	V	"	"	Ø	
1630	TJ	TG	TT	NP TSTD	"	V	"	"	Ø	
1636	Chimps leaving the feeding tree and rest									
	on ground.									
1637	TJ grooming	TG								
1640	Heard distant calls from east of K							14	but	
	this party didn't respond									
1641	Chain groom TS → TG →				T	TJ				
1644	TS grooming NP									
1645	TJ	TG	TT	NP TSTD	A/13				Ø	
1646	TJ grooming	TG								
1700	TJ	TG	TT	NP TSTD	U/9				Ø	
1701	TJ feeding on MDR Hepe fruits									
1708	Chimps entered into THV silent and									
	Started feeding in adense vegetation									
1715	TJ	TG	TT	NP TSTD	T/5	V	THV	THV	Ø	
1730	TJ	TG	TT	NP TSTD	"	V	"	"	Ø	

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

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?)

KPC BEHAVIOUR

DAY: 05th MONTH: NOV YEAR: 09 KPC: SM OTHERS: KJ FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1600	TJ	TG	TT	NP TS TD	A/13	V	FEX	YL	Ø	
1615	TJ	TG	TT	NP TS TD	"	V	"	"	Ø	
1630	TJ	TG	TT	NP TS TD	"	V	"	"	Ø	
1636	Chimps leaving the feeding tree and rest									
	on ground.									
1637	TJ grooming	TG								
1640	Heard distant calls from east of K 14 but									
	this party didn't respond									
1641	Chain groom TS → TG →				T	TJ				
1644	TS grooming NP									
1645	TJ	TG	TT	NP TS TD	A/13				Ø	
1646	TJ grooming	TG								
1700	TJ	TG	TT	NP TS TD	U/9				Ø	
1701	TJ feeding on MDR Hepe fruits									
1708	Chimps entered into THV Silent and									
	Started feeding in adense vegetation									
1715	TJ	TG	TT	NP TS TD	T/5	V	THV	THV	Ø	
1730	TJ	TG	TT	NP TS TD	"	V	"	"	Ø	

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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DAY: 05th MONTH: NOV YEAR: 09 KPC: SM OTHERS: KJ FOUND: N

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	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1745	TJ	TG	TT	NP TSTD	T/3	✓	THV	THV	Ø	
1800	TJ	TG	TT	NP TSTD	R BLAZE	✓	MDR	RF	Rbe	
1815	TJ	TG	TT	NP TSTD	3 Trail	✓	THV	THV	Ø	
1819	TG and TJ feeding on Brown soil from the hole									
1830	TJ	TG	TT	NP TSTD	LOG Lower camp Trail				Ø	
1833	TG (TD) building anight nest tree = Olea HT = 20 m Dbh = 24cm									
1838	TT building anight nest tree = olea HT = 27m Dbh = 30 cm									
1840	TS building anight nest tree = olea HT = 23 M Dbh = 26 cm									
1844	NP building anight nest tree = Olea HT = 28 m Dbh = 32 cm									
1845	TJ	TG	TT	NP TSTD	LOG Lower camp Trail	✓	CAF	JL	Ø	
1858	TJ building anight nest tree = UVA HT = 10m Dbh = 14cm									
1900	TJ	TG	TT	NP TSTD	LOG Lower camp Trail				Ø	

Aggression/Received aggression

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

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

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1903 OBs leaving the nest site.