DAY 04th MONTH Sept YEAR 09 OBS-PC SM TMF/40 SJKJAG HOW FOUND C

	GRID	MNK	SP	PT
7:00	N/27	None	—	—
7:15			CAF	YL
7:30	↓		"	"
7:45	N/27		"	"
8:00	M/27		THV	THV
8:15			"	"
8:30			CAF	YL
8:45			"	"
9:00			THV	THV
9:15				
9:30				
9:45				
10:00	↓		↓	↓
10:15	M/27		THV	THV
10:30	L/28		PHY	RF
10:45			"	"
11:00			THV	THV
11:15			"	"
11:30			"	"
11:45			—	—
12:00	↓		PHY	RF
12:15	L/29		THV	THV
12:30	L/29	↓	"	"
12:45	"	None	CAF	YL
13:00	L/29	None	CAF	YL
13:15	"	"	THV	THV
15:45	M/26	None	FCP	RF
16:00			"	"
16:15			"	"
16:30			CAF	YL
16:45			—	—
17:00			CAF	YL
17:15			"	"
17:30			EFX	YL
17:45			—	—
18:00			—	—
18:15	↓	↓	—	—
18:30	M/26	None	—	—

COMMENTS BY has wet cough and YB has Abscess on his chin NO Monkey's 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

BL③ BU① RD② WL① **KPC BEHAVIOUR** QT① OU① AL① TG① OT②

DAY: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ KJ AG FOUND: C

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
657	OBS Found chimps by following calls at KLJG resting on ground									
700	AJ YB PG ES ST BB KK PB LK FT TU	OU WL RD BL AL QT TG BU OT	TT BO PZ OG AT BV WC	DL EU TS AN OM NE TD	K/JG				Ø	
701	TU playing with AT by tickling and make soft bites each other and rotating on a tree make a circle									AP
702	AJ Made attack ① to BO when Interfered him during cop. with slaps he fled screaming BL made waar barks									
708	Some ID's feeding on THV in a dense vegetation									
708	TU and AT played badly whereby TU made attack ① to AT with slaps he fled screaming PB avoid casual pant barking									
710	Some Individual leaving the party and moved away									
715	TU KK LK YB BB PG AJ ST ES PB	BL BU RD TG	TT BO AT	TS EU TD	K/JG	✓	CAF	YH	Ø	
* 718	KK made NVD and kicked a little a bit (AG) SM moved close to AG try to threatening KK he fled silent									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	Attack 2	Attack 3	Vic ID	No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
		Duration							Response of victim							
702	AJ				✓			BO		F		✓			Sexual Interference	T
708	TU				✓			AT		F		✓			Unknown	G

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
702	6sec	BL	AJ	yes	No	No	yes	AJ	
716	3sec	BL	BB	No	No	No	No	BB	

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: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ KJ AG FOUND: C

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
719	KK and LK Made joint (NVD) Others didn't respond									
720	KK made Soft screams and mounted TU									
728	LK grooming TU									
730	KK BB LK PB YB ES TU ST PG AJ TJ	PD BU BL TG	TT BO AT	EU TS TD	K/JG	✓	CAF	YL	Ø	
731	BU was heard coughing (wet cough)									
732	YB has Absses on his chin									
735	LK approach make Soft Screams make soft bites on KK then LK groomed KK									
739	KK grooming LK									
740	KK and LK Mate guarding BL up in a tree Other males also resting on ground looking at BL									
745	KK BB LK PB YB ES TU ST PG AJ TJ	PD BU BL TG	BO TT AT	EU TS TD	K/JG	✓	CAF	YL	Ø	
749	LK grooming KK									
753	BL climbed down and moving Other males followed her									
758	LK and KK made joint VD pg avoid casual silent									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	Attack 2	Attack 3	Vic ID	No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
719	KKLK		8sec					None							Unknown	g
758	LKKK	6sec						PG		C		✓			Unknown	g

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
724	5sec	BL	KK	No	NO	No	NO	KK	
757	6sec	BL	AJ	NO	No	NO	NO	AJ	

At 15-MIN INTERVALS: Party composition, Location, Food, MNK **Estrous: 1=None; 2=Partial; 3=Full**

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KPC BEHAVIOUR

DAY: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ KJ AG JM FOUND: C

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
800	KK BB TJ TU PG ST LK YB AJ ES PB	RD BU BL TG	TT BO AT	EU TD TS	29/JG	✓	THV	THV	Ø	
809	TU KK LK AJ BB made joint VD interfered PG during									
	Cop. PG fled silent and BL fled Screaming									
	at same time ST chased PB who fled screaming									
	others made wears									
815	KK BB TJ TU PG LK YB AJ ES PB ST	RD BU BL TG	TT BO AT	EU TD TS	29/JG	✓	THV	THV	Ø	
815	BB KK LK made joint NVD others didn't respond									
822	LK wipe his penis after copulation with BL									TLU
823	BL approach LK for copulation then BO approach									
	them pant barking LK chased BO who fled									
	Screaming									
828	Some ID's climbing into CAF tree and feed									
	on young leaves silent									
830	LK KK BB AJ PB ST PG YB TJ ES TU	RD TG BL BU	TT BO AT	EU TD TS	S/JG	✓	CAF THV	YL THV	Ø	
844	silent cop. no dart appro M→F 2sec no interfere									CP YB→BL
	nce									
845	KK LK BB AJ ES TU ST YB TJ	RD TG BL BU	TT BO AT	EU TD TS	S/JG	✓	CAF THV	YL THV	Ø	
850	chimps climbed down and moving									

Aggression/Received aggression

Time	Aggr. ID	VD Duration	NvD Duration	CHA Duration	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
809	TU LK KK AJ BB	10sec						PG BL		F		✓			sexual competetion	2
809	ST			3sec				PB		F		✓			unknown	2
815	BB KK LK		7sec					None							unknown	2
823	LK			2sec				BO		F		✓			sexual interference	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
805	6sec	BL	KK	No	No	No	yes	KK	
809	6sec	BL	PG	yes	No	No	No	PG	
821	4sec	BL	LK	No	No	No	yes	LK	
829	8sec	BL	LK	No	No	No	yes	LK	

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: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ KJ AG JM FOUND: C

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
854	KK made VD LK TU AJ avoid casual silent at same time PG chased some one who fled screaming									
900	KK TU AJ PB TJ BB ST PG ES YB LK	TG BL RD BU	BO AT TT	EU TS TD	S/IG	✓	THV	THV	Ø	
901	ST and BB made joint NVD and BB mounted KK some one in a poor view screamed									
915	KK TU AJ PB TJ BB ST PG ES YB LK	TG BL RD BU	BO AT TT	EU TS TD	S/KTO	✓	THV	THV	Ø	
915	Some males made VD in a poor view others made waars.									
918	LK KK AJ ST TU made joint VD and attack (2) to BL with kicks and slaps trappling her on ground she screamed but not avoid again BL retaliate bite, TU and slaped him. Others made waars									
930	KK LK TU PB YB BB ST PG ES TJ AJ	TG BL RD BU	BO AT TT	EU TS TD	S/KTO	✓	THV	THV	Ø	
940	Some TD's left the party and moved away									
945	KK BB ES PB YB AJ PG LK ST TU TJ	BL RD BU	BO AT	EU	S/KTO	✓	THV	THV	Ø	
1000	KK BB ES PB YB AJ PG LK ST TU TJ	BL RD BU	BO AT	EU	u	✓	u	u		
1015	KK BB ES PB YB AJ PG LK ST TU TJ	BL RD BU	BO AT	EU	u	✓	u	u		

Aggression/Received aggression

Time	Aggr. ID	VD Duration	NvD Duration	CHA Duration	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim: No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
854	KK	6sec						LK TU AJ		C		✓			Unknown	2020
901	ST BB		4sec					None							Unknown	
918	LK KK AJ ST TU	15sec				✓		BL	✓			✓	✓		sexual competetion	

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
852	7sec	BL	AJ	No	NO	No	NO	AJ	

At 15-MIN INTERVALS: Party composition, Location, Food, MNK **Estrous: 1=None; 2=Partial; 3=Full**

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KPC BEHAVIOUR

DAY: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ KJ AG Jm FOUND: C

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1030	KK BB AJ PB PG ES TJ YB LK TU ST	BL RD BU	BO AT	EU	S/Kyaki	✓ soro	PHY THV	RF THV	Ø	
1037	ST made attack ① to PB with akick ho fled									
	Screaming									
1045	AJ BB ST PB PG ES TJ LK KK TU YB	BL RD BU	BO AT	EU	S/Kyaki	soro ✓	PHY THV	RF THV	Ø	
1057	LK grooming YB									
1100	KK BB ST PB PG ES TJ LK AJ YB TU	BL RD BU	BO AT	EU	S/Kyaki	soro ✓	THV	THV	Ø	
1110	LK grooming TU									
1115	KK BB ST PB PG ES TJ LK AJ YB TU	BL RD BU	BO AT	EU	S/Kyaki	soro ✓	THV	THV	Ø	
1126	ST approach BL and he Invite her for copulation									
	BL Ignored.									
1127	LK grooming PG									
1130	KK TU LK AJ ST PB PG ES TJ YB BB	BL RD BU	BO AT	EU	S/Kyaki	soro ✓	THV	THV	Ø	
1133	ST grooming BB									
1139	BB grooming ST									
1140	ST grooming BB and LK grooming TJ									
1142	TJ grooming LK									
1143	PB grooming PG									
1143	Chain groom TJ → LK → ST									

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
1037	ST				✓			PB		F		✓			food competetion	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes
1122	6sec	BL	KK	NO	NO	NO	NO	KK	

At 15-MIN INTERVALS: Party composition, Location, Food, MNK **Estrous: 1=None; 2=Partial; 3=Full**

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KPC BEHAVIOUR

DAY: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ KJ AG FOUND: C

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1145	KK PG ST BB TJ LK PB YB ES AJ TU	BL BU RD	BO AT	EU	S/ Kyak	soro			Ø	
1145	Chimps resting on ground									
1146	PG grooming PB									
1147	Hand clasp Mutual groom PG ←→ PB									HCG
1149	ST grooming BB									
1150	ST grooming TU									
1200	KK TU LK AJ ST BB PG PB YB TJ ES	BL BU RD	BO AT	EU	S/ Kyak	soro ✓	PHY	RF	Ø	
1203	AJ grooming BB									
1204	ST grooming BB									
1212	BL grooming BO									
1215	KK ES TU AJ ST BB YB PG PB TJ LK	BL BU RD	BO AT	EU	S/ Kyak	soro ✓	THV	THV	Ø	
1217	Chimps moving while feeding THV									
1219	TU grooming BB									
1221	BB grooming TU									
1225	PB feeding on red soil from roots of a fallen tree									
1230	BB AJ ST TU LK KK PG PB ES TJ YB	BL BU RD	BO AT	EU	S1/ Kyak	soro ✓	THV	THV	Ø	
1240	PG feeding on TRI young leaves									

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
1144	8sec	BL	LK	NO	NO	NO	NO	LK	

At 15-MIN INTERVALS: Party composition, Location, Food, MNK **Estrous: 1=None; 2=Partial; 3=Full**

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KPC BEHAVIOUR

DAY: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ JM FOUND: C

Time	Party Composition: AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1243	Some ID's climbed into CAF tree making food									FBK
	barks, then feed on young leaves									
1245	KK BB TU LK YB ES TJ ST PB PA pg	BL BU RD	BO AT	EU	S1/Kyakisoro	✓	CAF THV	YL THV	Ø	
1300	KK BB TU LK YB ES TJ ST PB PA pg	BL BU RD	BO AT	EU	"	✓	"	"	Ø	
1313	BL climbed down on ground others followed									
	her and moving while feeding THV									
1315	KK BB TU LK YB ES TJ ST PB PA pg	BL BU RD	BO AT	EU	S1/Kyakisoro	✓	THV	THV	Ø	
1316	Chimps moving while feeding THV leading into									
	elephants we abandoned them at S1/Kyakisoro									
	logged area, come back to search other individ									
	uals.									
1536	WL and QT with their famillies arrived found									
	us waiting at FCP tree B/27									
1538	chimps climbed into a tree and started									
	feeding silent.									
1545		WL QT	WC QV		B/27	✓	FCP	RF	Ø	
1600		WL QT	WC QV		"	✓	"	"	Ø	
1612	QT grooming QV									

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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LR (1)

KPC BEHAVIOUR

DAY: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: ST KJ JM FOUND: FFT

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1615		WL OT	WC OV		B/27	✓	FCP	RF	Ø	
1617	Chimps leaving the feeding tree and moving on ground									
1619	Chimps climbed into CAF tree making food grunts then started feeding on young leaves									
1630		WL OT	WC OV		B/27	✓	CAF	YL	Ø	
1639	LR (LO) joined the party but no calls made									
1641	Chimps climbed down on ground then moving									
1645		LR WL OT	LO WC OV		B2/26				Ø	
1700		LR WL OT	LO WC OV		F/26	✓	CAF	YL	Ø	
1715		LR WL OT	LO WC OV		"	✓	"	"	Ø	
1730		LR WL OT	LO WC OV		"	✓	FEX THV	YL THV	Ø	
1744	WL (WC) build a night nest tree = DBH = 14m DBH = 16cm						DOSP	THT =		
1745		LR WL OT	LO WC OV		D/26				Ø	
1800		LR WL OT	LO WC OV		"				Ø	
1815		LR WL OT	LO WC OV		"				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: 04th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ FOUND: FFT

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1820	Qn (Qv)	entered	into	Old nest	improving				it	
	tree =	olea	HT = 26	M Dbh	=	48cm				
1830		LR QnWL	LO WCQV		D/26				Ø	
1832	OBS leaving		the nest site							

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?)