(Note "1C" written above SJ)

Estrus	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	DL/TS	ZN	GRID	MNK	SP	PT
5:45																											
6:00																											
6:15																								P/25	*	—	—
6:30																									*	—	—
6:45																									*	—	—
7:00																									None	APH	RF
7:15																											
7:30																										↓	
7:45																								↓		APH	RF
8:00																								P/25		—	—
8:15																								O/25		—	—
8:30																								N/25		FBR	RF
8:45																								"		u	u
9:00																								"	↓	CHT	YL
9:15																								N/26	None	FBR	RF
9:30																									M9B		
9:45																											
10:00																											
10:15																											
10:30																									↓		
10:45																									M9B		
11:00																									None		
11:15																											
11:30																										↓	↓
11:45																										FBR	RF
12:00																								↓		—	—
12:15																								N/26		FBR	RF
12:30																								N/25	↓	APH	RF
12:45																								"	None	TRI	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	DL/TS	ZN	GRID	MNK	SP	PT
13:00																								N/26	None	—	—
13:15																										FVA	RF
13:30																										"	u
13:45																										FQ	RF
14:00																										—	—
14:15																										—	—
14:30																										—	—
14:45																									None	—	—
15:00																									M9B	—	—
15:15																								↓	None	AFR	Dirh
15:30																								N/26	u	—	—
15:45																								N/27	BW	APH	RF
16:00																									u	u	u
16:15																									u		
16:30																								↓	RDC	CHT	YL
16:45																								N/27	u	—	—
17:00																											
17:15																											
17:30																											
17:45																											
18:00																											
18:15																											
18:30																											
18:45																											
19:00																											
19:15																											
19:30																											
19:45																											
20:00																											
20:15																											
20:30																											
Health										2														GRID	MNK	SP	PT

COMMENTS RDT and BW 615 - 645 At around 1646 We abandoned KK b'se of elephants at J9/Krd.

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

AL ① OU ① T9① WL ① LR ① KPC BEHAVIOUR Q ① OT ①

DAY: 30th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ TW AG FM IC FOUND: N

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
608	OBs arrived at the nest site								RDT BW	
615	KK TJ	T9 OU OU WL AL OT LR	LO ON AT TT O9 WL AZ TT	OK TS NP OM TD AN	F/23				RDT BW	
630	KK TJ	T9 OU OU WL AL OT LR	LO ON O9 WL FTI AZ TT	OK TS NP OM TD AN	N				"	
638	Some individuals leaving their night nest in a poor view									
644	LR (LO) leaving anight nest									
645	KK TJ	T9 OU OU WL AL OT	LO ON AT TT O9 WL AZ TT	OK TS NP OM TD AN	F/23				RDT BW	
648	WL Made vocal displays 09 fled pant barking									
650	Chimps started moving on ground									
654	Chimps climbed into APH tree while making food barks then started feeding on ripe fruits									FBK
657	KK chased WL in afeeding tree 8he fled screaming Others Made waars									
700	KK TJ	T9 OT WL OU OT LR AN	LO ON AT TT O9 WL AZ TT	OK TS NP OM TD AN	A/5	✓	APH	RF	∅	
704	Some ID's fought in adense view then KK Made Intervened Making NVD and attack ① to OU with Kicks She screamed but not avoiding									

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
648	WL	4sec						09	F			✓			wake	9
657	KK		7sec					WL	F			✓			food competetion	T
704	KK	6sec			✓			OU		✓	·	✓			protection	T

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 JM

DAY: 30th MONTH: Sept YEAR: 09 KPC: SM OTHERS: STFMICTWAG FOUND: N

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
710	Tg chased AT who fled screaming Others didn't respond									
715	KK TJ	OU TG WL AT	DG WC LO AZ OU YT	NP TS TDOL DM OL	A/5	✓	APH	RF	Ø	
717	OU made arm threat to Tg likewise Tg made arm threat to OU then Tg screamed at same time OU chased Tg who fled screaming and KK chased OT who also fled screaming									
718	OU and Tg both made screams then OU made attack ① to Tg with kicks and slaps and Tg retaliate exchaging kicks, slaps with OU then KK intervened making attack ① to OU with kicks she fled screaming									
730	KK TJ	OU GT TS WL AT	DG WC TD AT AZ OU	TS OM AN OU NP	A/5	✓	APH	RF	Ø	
737	AT approach pant grunting to KK he Ignored									PTG
741	WL and AT made screams then WL made attack ① to AT with slaps and AT retaliate exchaging slaps with WL no one avoided									
745	KK TJ	OU TS WL OT AV AT	DG WC OU YT AZ	TS TSAN TD OL NP	A/5	✓	APH	RF	Ø	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA Duration	Attack 1	Attack 2	Attack 3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
710	Tg			4sec				AT	F			✓			food competetion	T
717	OU			3sec ✓				Tg	F			✓			Unknown	T
717	KK			4sec ✓				OT	F			✓			" " "	T
718	OU				✓			Tg	✓			✓			Unknown	T
718	KK				✓			OU	F			✓			Protection	T

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?)

720 LR LO are out of view

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
746	WL approach pant barking to KK and present to him he inspected her by smelling on estrous									
750	WL grooming KK									
755	QT grooming KK									
755	Chimps climbed down on ground and moving									
800	WL TG	OU AL WL TS OT OT	OG WL AT TT GV AZ	AN TM TS OL NP	A/5					Ø
803	Some one was chased who fled screaming in a poor view									
814	KK Made VD and buttress bungs QT made pant barks others pant hooted									
815	KK TG	OU AL WL TS OT OT	OG WL AT TT GV AZ	AN TM TS OL NP	M/8					Ø
816	KK made VD and buttress bungs QT made wraars									
819	KK made VD and buttress bungs Others pant hooted									
822	KK made VD and buttress bungs Others pant hooted									
824	chimps climbed into FBR tree for feeding on ripe fruits									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	2	3	Vic ID	No	Av	Tn	Sb	Rt	RA	Behavioural context		T/G
814	KK	6sec						None							Unknown		9
816	KK	6sec						"							"	"	9
819	KK	5sec						"							"	"	9
822	KK	4sec						"							"	"	2

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 JM

DAY: 30th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ FmICTW FOUND: N

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
825	KK made pant hoots and food barks									FBK
830	KK TJ	OU OT WL AL QT BNTS	WC GN AT OS XX AZ	TS OM AN OL TD NP	K/KOO	✓	FBR	RF	Ø	
832	OU was heard coughing (wet cough)									
845	KK TJ	OU OT WL AL QT BNTS	WC GN AT OS XX AZ	TS OM AN OL TD NP	K/Kd	✓	FBR	RF	Ø	
846	QT chased TS and made attack ① other with a kick she fled screaming									
855	Chimps leaving the feeding tree and moving on ground									
858	Some ID's feeding on CHT young leaves									
900	KK TJ	OU PT OT SG WL QT LR	WC AT AZ OS TT OS	TS AN OM TD OL NP	H/12	✓	CHT	YL	Ø	
909	Chimps joined LR LO in FBR tree they made food grunts									
911	AT approach pant barking to KK he chased him AT fled screaming									
915	KK TJ	OU AL OT SG WL LR QT LR	LO WC AT AZ GN VA TT OS	TS AN TD OL OM NP	H/16	✓	FBR	RF	Ø	
930	KK TJ	OU AL OT SG WL LR QT LR	LO WC AT AZ GN VA TT OS	TS AN TD OL OM NP	u	✓	u	u	MgB	
945	KK TJ	OU AL OT SG WL LR QT LR	LO WC AT AZ GN VA TT OS	TS AN TD OL OM NP	u	✓	u	u	u	
1000	KK TJ	OU AL OT SG WL LR QT LR	LO WC AT AZ GN VA TT OS	TS AN TD OL OM NP	u	✓	u	u	u	

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
846	QT				4sec ✓			TS	F			✓			Unknown	T
911	KK				2sec			AT	F			✓			u	u	T

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 JM

DAY: 30th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJFMICTW FOUND: N

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1003	LR (Lo) build aday nest tree = UVA HT = 14M									
1004	OU grooming OT									
1015	KK TJ	LR TG WL AL TO OU OT WE	09 GV AT LO TT WE AZ	TS OM NP TD OL AN	H/16	✓	FBR	RF	MGB	
1018	OU (OL) building aday nest with in a feeding tree HT = 24 M									
1030	KK TJ	LR TG WL AL TO OU OT	09 AT WE GV LO	TS OL NP OM AN	H/16	✓	FBR	RF	MGB	
1032	YB joined the party all made pant hoots									
1035	OM grooming OT									
1036	OT grooming OM									
1037	KK grooming YB									
1039	YB grooming KK									
1043	TJ KK YB	LR WL GV AL TS OU OT AN	09 AT WE LO TT AZ GV	TS OL NP TD OM AN	H/16	✓	FBR	RF	MGB	
1045	KK grooming YB									
1048	YB grooming KK									
1056	KK grooming YB									
1100	TJ YB KK	LR TG OT WL AL OU GV WE	09 WE GV LO TT AZ	OM TD NP OL TS AN	H/16	✓	FBR	RF	Ø	
11.15	TJ YB KK	LR TG O WL AL OU GV	09 WE GV LO AT TT AZ	OM TD NP OL TS AN	u	✓	u	u	Ø	
1116	OU grooming OT									

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?)

1103 YB grooming KK
1108 Hand clasp mutual groom YB ⟷ KK (HCg)
1110 KK groomed YB after hand clasp
1112 Hand clasp mutual groom YB ⟷ KK (HCg)
1114 KK groomed YB after hand clasp.

KPC BEHAVIOUR JM

DAY: 30th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ FMICTW FOUND: N

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1117	YB grooming KK									
1122	Hand clasp mutual groom OU ⟷ OT									HCg
1124	OU groomed OT after hand clasp									
1126	OT grooming OU									
1130	TJ KK YB	LP OT SJ OU AW	OS WEA ZO GV AT TLO	OM TSP OL TD AN	H/16 ✓	FBR	RF	∅		
1138	KK and AL with her family leaving the feeding tree									
1140	AT grooming KK									
1141	AZ and AT both grooming KK									
1143	KK grooming YB									
1145	TJ KK YB	LP OT SJ OU AW	OS WEA ZO GV AT TLO	OM TSP OL TD AN	H/16 ✓	FBR	RF	∅		
1145	AL grooming AT									
1147	AL made waar barks and arm threat to NP who fled screaming									
1150	AZ grooming NP and OU grooming OG									
1152	Chain groom AT → AL → AZ									
1153	YB grooming KK									
1154	Hand clasp mutual groom AL ⟷ AT									HCg

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack 1	2	3	Vic ID	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

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 Jm

DAY: 30th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ FM ICTW FOUND: N

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1155	KK grooming YB									
1157	Chimps all leaving the feeding tree and rest on ground									
1159	OU grooming OM									
1200	YB-TS KK	TS OU OI LR AN	OG WFAZ BN AT LO TT	TS OM NP TO OLAN	H/16				∅	
1203	OT grooming OG and OM grooming OU									
1203	Hand clasp Mutual groom OT ⟷ OG									Hcg
1204	OM and OU both grooming YB									
1205	LR approach pant grunting to KK and groomed him									PTG
1205	OT groomed OG after hand clasp									
1207	LR approach pant grunting YB and they made Hand clasp mutual groom YB ⟷ LR									PTG Hcg
1208	LR groomed YB after hand clasp									
1210	TG (TD) TS NP TT climbed back into a feeding tree FBR and started feeding									
1215	YB-TS KK	TG OU LR OI WL ALEN	OG WFAZ BN AT LO TT	TS NP TO OLAN	H/16	✓	FBR	RF	∅	
1225	Chimps climbed into APH tree and feeding on ripe fruits silent.								✓	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD Duration	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?)

KPC BEHAVIOUR Jm

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1230	YB KK TJ	OU IW LR OT AT DL TS AL	OG WC AT GV LQ AZ TT	OM NP TS OL TD AN	P/19	✓	APH	RF	Ø	
1241	Chimps climbed down on ground then moving									
1242	KK feeding on TRI young leaves									
1245	YB KK TJ	OU IW LR OT AT DL TS AL	OG WC AZ GV LQ AT TT	OM NP TS OL TD AN	D/19	✓	TRI	YL	Ø	
1247	OT grooming OM									
1252	Chimps separated into different groups									
	SM and SJ followed KK as afocal target									
1258	KK feeding on CHT young leaves									
1300	KK				H/20				Ø	
1310	KK climbed into FVA tree silent									
1313	KK started feeding on FVA ripe fruits									
1315	KK				21 BFP	✓	FVA	RF	Ø	
1330	KK				"	✓	"	"	Ø	
1332	KK leaving the feeding tree and moving									
1333	KK feeding on DMA ripe fruits									
1334	it started drizzling								RN	
1335	KK feeding on CAF young leaves									
1340	KK feeding on ACL young leaves									

Aggression/Received aggression

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

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: 30th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ FOUND: N

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1341	KK feeding on FUR young leaves									
1343	KK climbed into FCP tree and start feeding on ripe fruits									
1345	KK				21/BFP	√	FCP	RF	Ø	
1346	It stopped drizzling									
1354	KK leaving the feeding tree and moving									
1400	KK				21/BFP				Ø	
1415	KK				"				Ø	
1430	KK				"				Ø	
1445	KK				"				Ø	
1500	KK				"				mgb	
1503	KK feeding on CAF young									
1515	KK				21/BFP	√	AFR	PHh	Ø	
1530	KK				S/Krd				Ø	
1540	KK climbed into APH tree and feeding on ripe fruits									
1545	KK				10/Krd	√	APH	RF	BLu	
1600	KK				"	√	"	"	"	

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: 30th MONTH: Sept YEAR: 09 KPC: SM OTHERS: SJ FOUND: N

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1611	KK leaving the feeding tree and Moving									
1615	KK				10 Krd				BW	
1630	KK				J9 Krd	✓	CHT	JL	RDC	
1635	KK climbed into Mms tree and starting feeding on ripe fruits silent									
1642	KK leaving the feeding tree and Moving									
1645	KK				J9 Krd				RDC	
1646	KK Moved heading into Elephants. We Abandoned him at J9/krd									

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

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?)