DAY 10th MONTH JAN YEAR 09 OBS-PC SM TMF/40 MK RS SJ IC TW HOW FOUND C

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GRID	MNK	SP	PT
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8:00				X		X		X	X	X	X													X	X			X	X											X	X			RDC	THV	
8:15				X		X		X	X	X	X													X	X			X	X											X	X			None	URH	RF
8:30				X		X		X	X	X	X													X	X			X	X											X	X				FOT	RF
8:45				X		X		X	X	X	X													X	X			X	X						X					X	X					
9:00				X		X		X	X	X	X													X	X			X	X						X					X	X					
9:15				X		X		X	X	X	X													X	X			X	X						X					X	X				↓	↓
9:30				X		X		X	X	X	X													X	X			X	X						X					X	X				FOT	RF
9:45				X		X		X	X	X	X													X	X			X	X						X					X	X				—	—
10:00				X		X		X	X	X	X													X	X			X	X						X					X	X				THV	
10:15				X		X		X	X	X	X													X	X			X	X						X					X	X					
10:30				X		X		X	X	X	X													X	X			X	X						X					X	X				↓	
10:45				X		X		X	X	X	X													X	X			X	X						X					X	X				THV	
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11:30				X		X		X	X	X	X													X	X			X	X						X					X	X					
11:45				X		X		X	X	X	X													X	X			X	X						X					X	X					
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12:15				X		X		X	X	X	X													X	X			X	X						X					X	X				URH	RF
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12:45				X		X		X	X	X	X													X	X			X	X						X					X	X			I/26	None	THV	
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GRID	MNK	SP	PT
13:00				X				X	X	X	X													X	X			X	X						X					X	X			I/26	None	THV	
13:15				X				X	X	X	X													X	X			X	X						X					X	X					
13:30				X				X	X	X	X													X	X			X	X						X					X	X					
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14:30				X				X	X	X	X													X	X			X	X						X					X	X				URH	RF
14:45				X				X	X	X	X													X	X			X	X						X					X	X					
15:00				X				X	X	X	X													X	X			X	X						X					X	X					
15:15				X				X	X	X	X													X	X			X	X						X					X	X					
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16:15								X	X	X	X													X	X			X	X						X					X	X					
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18:15								X	X	X	X													X	X			X	X						X					X	X					
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18:45								X	X	X	X													X	X			X	X						X					X	X				—	—
19:00								X	X	X	X													X	X			X	X						X					X	X			I/26	None	—	—
19:15																																														
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	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	GRID	MNK	SP	PT
Health	1		1	1			1	4	1	1	1													1	1	1	2	1	1	1	1			1	1					1	1						

COMMENTS KK have afresh wound bleeding on his left leg after a fight with MS and PG and UN — was heard sneezing

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

Tg (3) AL (1) **KPC Behavior** Wa (1) Um (1)

DAY 10th MONTH JAN YEAR 09 OBSERVER SM SJ IC TW MK RS Found: (C) FT FFT N Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
732	Obs found chimps by calls at 6S/NB feeding on									
	Phytollacea ripe fruits and URH ripe fruits									
745	KK pg YB PB ES MS	Tg AL	AT TT AZ	NP TS EU	6S/NB	✓	PHY URH	RF RF	Ø	
757	Cop. Scream and dart appro. M→F 7sec no groom no interference									CP KK→Tg
758	Some individuals entered into THV and started									
	feeding in adense vegetation									
800	KK pg PB YB ES MS	Tg AL	AT TT AZ	NP TS EU	7S/9E	✓	THV		RDC	
805	Heard distant calls from north of K 15 this party									
	responded with pant hoots.									
815	KK pg PB YB ES MS	Tg AL	AT AZ TT	NP TS EU	8S/NB	✓	URH THV	RF	Ø	
817	Silent cop. with dart appro. M→F 10sec no groom no									CP ES→Tg
	interference									
819	Pg ES EU Tg Ts TT climbed into FOT tree and									
	started feeding on ripe fruits									
823	Cop. Scream and dart appro. M→F 7sec no groom no interference									CP Pg→Tg
830	KK MS pg PB ES YB	Tg AL	AT AZ TT	NP TS EU	8S/NB	✓	FOT URH	RF RF	Ø	
840	LK Wa WE Um UN joined the party and Um Wa made									
	pant barks others didn't respond.									
845	KK MS pg PB ES YB LK	UM Tg AL Wa	AT AZ TT UN	WE TS EU NP	8S/NB	✓	FOT URH	RF RF	Ø	
848	Cop. Scream and dart appro. M→F 7sec no groom no interference									CP Pg→Tg

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey; IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt; RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

DAY 10th MONTH JAN YEAR 09 OBSERVER SMSJIC TWMKRS Found: (C) FT FFT N Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
852	Cop. Scream and dart appro. M→F 8sec no groom no interference									CP LK→TG
854	PB approach pant grunting to KK he ignored									PTG
856	pg PB leaving the feeding tree and entered in to THV then feeding									
858	Cop. Scream and dart appro. M→F 5sec no groom no interference									CP KK→TG
900	LK MS PG KK YB PB ES	UM TG WA AL	UN AT AZ TT	WE EU TS NP	8S NB	✓	FOT URH THV	RF RF	Ø	
910	pg made non vocal displays and chassed um she fled screaming then MS made attack (1) to um with kicks she screamed but not avoid others didn't respond									
912	KK made non vocal displays ES approached him pant barking KK continued displaying MS and pg avoid casual silent then KK chassed um she fled screaming									
914	KK grooming EU									
915	LK MS PG PB ES KK YB	UM WA AL TG	UN AT AZ TT	TS WE EU NP	8S NB	✓	FOT URH	RF RF	Ø	
915	KK made attack (2) to MS with slaps and bitting him then MS retaliate togather with pg they made joint attack (3) to KK while all screaming and exchanging slaps and bitting KK then MS and pg make joint chasse against KK who fled screaming climb to tree others Made wars but MS kept screaming on ground.									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey; IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt; RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

DAY 10th MONTH JAN YEAR 09 OBSERVER TWMKRS SMSJIC Found: (C) FT FFT N Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
917	Pg made non vocal displays others made pant									
	barks in abad view at same time KK climbed									
	down on ground he made non vocal displays									
	but no one responded									
919	KK made soft screams approaching LK then LK									
	mounted KK they made (coalition) by making									
	joint non vocal displays against MS who fled									
	screaming climbing atree and pg fled silent as									
	KK continued displaying LK came back and chassed									
	MS who fled screaming to atree									
920	MS climbed down from the tree while screami									
	ng he approached KK and LK then MS and KK									
	made (RR) rump rumb and MS mounted KK									
	while MS making soft screams									
930	KK MS PG PB ES LK YB	UM WA AL TG	UN AT AZ TT	EU TS WE NP	8S NB	✓	FOT	RF	Ø	
938	KK have afresh wound bleeding → on his left leg									
	result from the conflict									
940	LK grooming him self									
945	KK MS PG PB ES LK YB	UM WA AL TG	UN AT AZ TT	EU TS WE NP	8S NB				Ø	
950	Chimps leaving the feeding tree and moved to THV then feeding									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey; IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt; RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

918 silent cop with dart appro M → F 9sec no groom no interference CP ES → Tg

KPC Behavior

DAY 10th MONTH JAN YEAR 09 OBSERVER SMS TW MR RS IC Found: (C) FT FFT N Other_____

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
952	KK grooming him self and YB				grooming him self					
1000	KK LK MS PG PB ES YB	AL WA UM TG	UN AT AZ IT	TS EU WE NP	NB BS	✓	THV		Ø	
1002	KK moved towards MS who made soft screams and mounted KK									
1010	AL approach pant barking to KK and pranked to him he Inspected her by touch on estrous									
1011	KK grooming AL									
1015	KK LK MS PG PB YB ES	AL UM WA TG	UN AT AZ IT	TS WE EU NP	QS NB	✓	THV		Ø	
1030	KK LK MS PG PB ES YB	AL UM WA TG	UN AT AZ TT	TS EU WE NP	〃	✓	〃		Ø	
1035	ES grooming EU									
1045	KK LK ES PG PB MS YB	AL UM WA TG	UN AT AZ IT	TS EU WE NP	QS NB	✓	THV		Ø	
1100	KK LK ES PG PB MS YB	AL UM WA TG	UN AT AZ IT	WE EU TS NP	BS NB	✓	URH THV	RF	Ø	
1115	KK LK ES PG PB MS YB	AL UM WA TG	UN AT AZ IT	WE EU TS NP	〃	✓	〃	〃	Ø	
1115	PG made non vocal displays and brothers bangs Others made pant barks									
1115	LK made food barks as his feeding on ripe fruits									FBK URH
1130	KK LK ES PG PB MS YB	AL UM WA TG	UN AT AZ IT	WE EU TS NP	BS NB	✓	URH	RF	Ø	
1140	TT playing with each other	UN by make			Soft bites and tickling					

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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1140 MS left the party and moved away.

KPC Behavior

DAY 10th MONTH JAN YEAR 09 OBSERVER SM SJ IC TW MK RS Found: (C) FT FFT N Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1145	KK PG ES PB LK YB	AL UM WA TG	TT AT AZ UN	WE EU TS NP	8S/NB	✓	URH	RF	Ø	
1150	ES playing with UN by tickling each other									AP
1159	LK grooming him self									
1200	KK PG ES PB LK YB	AL UM WA TG	TT AT AZ UN	WE EU TS NP	8S/NB	✓	URH	RF	Ø	
1215	KK PG ES PB LK YB	AL UM WA TG	TT AT AZ UN	WE EU TS NP	n	✓	n	n	Ø	
1222	WA grooming KK									
1227	WA grooming aleaf for 10sec she groomed KK									TLU
	before and after									
1230	WA presented to KK he ignored									
1230	KK PG ES PB LK YB	AL UM WA TG	TT AT AZ UN	WE EU TS NP	8S/NB	✓	URH	RF	Ø	
1236	UN was heard sneezing									
1244	KK grooming him self									
1245	KK PG PB LK ES YB	AL TG WA UM	TT AT AZ UN	WE TS EU NP	8S/NB	✓	THV		Ø	
1258	UM grooming himself									
1300	KK PG ES PB LK YB	AL TG WA UM	TT AT AZ UN	EU WE TS NP	8S/NB	✓	THV		Ø	
1300	UN grooming EU shortly									
1303	WA grooming ES									
1304	LK made non vocal displays UM and other									
	ID's fled pant barking									
1309	cop scream and dart appro F→M 6sec no groom no interference									CP KK→TG

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey; IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt; RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

DAY 10th MONTH JAN YEAR 09 OBSERVER MKJM SMSJ IW Found: (C) FT FFT N Other_____

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1549	TG feeding on TR1 young leaves									
1550	KK groomed PG after hand clasp									
1551	PG grooming KK									
1554	KK grooming PG									
1556	PG grooming KK		while TS		looking at them					
1558	PG and TS grooming TG and KK grooming himself									
1600	KK PG LK ES PB	wa TG um	TT UN	EU NP TS WE	7S NB	✓	THV		Ø	
1603	Chain groom TS → TG → PG									
1605	PG grooming himself									
1606	TS and PG both grooming TG									
1609	Chain groom PG → TG → TS									
1615	KK PG LK ES PB	wa um TG	TT UN	NP EU TS WE	7S NB	✓	THV		Ø	
1619	TG groomed LK shortly									
1630	KK PG LK ES PB	wa um TG	TT UN	NP EU TS WE	6S 8E	✓	THV		Ø	
1643	TS playing with UN by patting and wrestling on ground together									
1643	PG grooming um									
1649	KK PG LK ES PB	wa um TG	TT UN	NP EU TS WE	6S 8E	✓	THV		Ø	
1646	PG and UN both inspecting TG by smelling on her estrous									
1700	KK PG LK ES PB	wa um TG	TT UN	NP TS EU WE	6S 8E	✓	THV LEH	RF	Ø	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey; IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt; RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

1550 YB left the party and moved away.

KPC Behavior

DAY 10th MONTH JAN YEAR 09 OBSERVER JM SM TWMK Found: C FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1700	TT playing with UN by Make soft bites, tickling each other									
	and wrestling									
1714	KK made non vocal displays and PG avoided									
	him fled making non vocal displays									
1715	LK KK PG ESPB	WA UN TG	TT UN	TS WE NP EU	SE/FS	✓	THV		Ø	
1716	WA grooming NP									
1717	NP grooming WA									
1722	TT approached UN and he pulled him from UN then									
	UN made arm threat to TT he fled screaming									
	and approaching WA who extended hand									
	to him then TT made soft bite on it and									
	TT Stoped Screaming									
1730	LK ES KK PG PB	WA TG UN	TT UN	TS WE NP EU	SE/FS	✓	THV		Ø	
1735	PG made Non vocal displays and chassed some									
	on in THV who fled Screaming									
1737	Some one was chassed in a poor view who									
	fled Screaming									
1745	LK PG ES KK PB	WA UN TG	TT UN	TS EU WE NP	FS/FE	✓	THV		Ø	
1800	LK PG ES KK PB	WA UN TG	TT UN	TS WE NP EU	"	✓	"		Ø	
1815	LK PG ES KK PB	WA UN TG	TT UN	TS WE NP EU	"	✓	"		Ø	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey; IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt; RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events