DAY 05th **MONTH** 03 **YEAR** 09 **OBS-PC** Fm **TMF/40** Sm **HOW FOUND** C

Estrus																						2												1							

Column IDs (left block): 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 — then GRID | MNK | SP | PT

Time	Marked columns	GRID	MNK	SP	PT
5:45					
6:00					
6:15					
6:30					
6:45					
7:00					
7:15	ST, BB, LK, KK	M/25	mgb	FNA	RF
7:30	ST, BB, LK, KK				1
7:45	ST, LK, KK				
8:00	ST, BB, LK, KK, TG, TT, WL, WC, NP				
8:15	ST, BB, LK, KK, TG, TT, WL, WC, NP				
8:30	ST, BB, LK, KK, TG, TT, WL, WC, NP				
8:45	ST, BB, LK, KK, TG, TT, WL, WC, NP				
9:00	ST, BB, LK, KK, TG, TT, WL, WC, NP				
9:15	ST, LK, KK, TG, TT, WL, WC, NP			FNA	RF
9:30	ST, LK, KK, TG, TT, WL, WC, NP			FNA	RF
9:45	ST, LK, KK, TG, TT, WL, WC, NP			—	—
10:00	ST, LK, KK, TG, TT, WL, WC, NP			FNA	RF
10:15	ST, BB, LK, KK, TG, TT, WL, WC, NP			FNA	RF
10:30	ST, BB, LK, KK, TG, TT, WL, WC, NP			4	4
10:45	ST, LK, KK, TG, TT, WL, WC, NP			FNA	RF
11:00	ST, BB, LK, KK, TG, TT, WL, WC, NP			—	—
11:15	ST, BB, LK, KK, TG, TT, WL, WC			—	—
11:30	ST, BB, LK, KK, TG, TT, NP	M/25	mgb	—	—
11:45					
12:00					
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20:00					
20:15					
20:30					

Health: 1 (ST), 1 (BB), 1 1 1 (LK/KK), 1 1 (TG/TT), 2 (WL/WC), 1 (NP)

COMMENTS WC was heard sneezing. From 800-945, we had RDT along side mgb, and from 1000-1130, we had

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

Blu along side mgb. The groups joined and I stopped collecting data.

WH① T9 ② **KPC Behavior**

DAY _05th_ MONTH _03_ YEAR _09_ OBSERVER _Fm sm_ Found: Ⓒ FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
710	Obs found chimps in FNA at				B/21		K14.			
715	LKKK ST YB					n	✓	FNA	RF	Mgb
716	Heard distant calls from East off K14 and									
	this party didn't respond.									
730	LKKK ST YB				B/21	✓	FNA	RF	mgb	
745	LKKK ST YB					4	✓	4	4	4
754	T9 TS TT WK (WC) NP joined the party.									
757	Silent cop. and darts, 3 secs, m→F approach									CP KK→T9
758	KK Inspected T9 by smelling on the Estrous.									
759	KK made vocal displays to YB who casually									
	avoided screaming, then approached and touched									
	KK's back, but no one responded.									
800	LKKK ST YB	T9 WK	TT WC	TS NP	B/21	✓	FNA	RF	RDT mgb
814	YB chased TT who fled screaming,									
	and KK made war barks.									
815	LKKK ST YB.	T9 WC	TT WC	TS NP	B/21	✓	FNA	RF	RDT mgb
830	LKKK ST YB	T9 WW	TT WC	TS ND	4	✓	4	4	4
845	LKKK ST YB	T9 WK	TT WC	TS NP	4	✓	FNA	RF	RDT mgb
847	TT grooming TS									

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 **05th** MONTH **03** YEAR **09** OBSERVER **Fm Sm** Found: Ⓒ FT FFT N Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
849	TS grooming TT.									
858	KK self grooming.									
900	LKKK ST YB	TgwL	TT wc	TSNP	B/21	✓	FNA	RF	Blu RDI mgb	
910	TS chased NP who fled screaming in the feeding									
	tree then supplanted her.									
915	LKKK ST YB	Tgwl	TT wc	TSNP	B/21	✓	FNA	RF	Blu ROT mgb	
930	LKKK ST YB	Tg wl	TT wc	TSNP	"	✓	"	"	"	
945	LKKK ST YB	TSwl	TT wc	TS NP	"				"	
1000	LKKK ST YB	Tgwl	TT wc	TSNP	"				Blu mgb	
1007	ST WL(wc) KK KK YB climbed down the feeding tree.									
1012	KK grooming YB.									
1013	Hand clasp mutual groom									Hcg ST⇄KK
1014	ST grooming KK.									
1015	LKKK ST YB	Tg wl	TT wc	TSNP	B/21	✓	FNA	RF	Blu mgb	
1019	YB grooming ST and WL grooming KK.									
1023	Chain groom YB→ST→KK.									
1030	LKKK ST YB	Tg wl	TT wc	TSNP	B/21	✓	FNA	RF	Blu mgb	
1040	WC was heard sneezing.									
1040	ST self grooming.									

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 **05th** MONTH **03** YEAR **09** OBSERVER **Fm Sm Rm** Found: Ⓒ FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1041	KK grooming ST.									
1042	ST grooming KK.									
1045	KK grooming ST.									
1045	LK KK ST YB	T9 WL	TT WC	TS MP	B/21	✓	FNA RF		BLU Mgb	
1048	KK was grooming ST when he picked a leaf									TLU
	and groomed it for 22 then groomed him self.									
1054	MP climbed down and built a day nest. 7 m									
	high, DBH 41 cm (E) sp. LKC.									
1100	LK KK ST YB	T9 WL	TT WC	TS MP	B/21				BLU Mgb	
1101	KK grooming YB.									
1103	KK grooming ST.									
1104	Heard distant calls from East and this									
	party responded with pant hoots and wa-barks, then									
	KK mounted YB.									
1105	MP leaving the day nest.									
1106	LK KK grooming ST.									
1115	Hand clasp mutual groom									HCG LK ⇄ KK
1115	LK KK ST YB	T9 WL	TT WC	TS MP	B/21				BLU Mgb	
1116	Chain grooming, KK → LK → ST.									

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

1112 ST was self grooming when he picked a leaf and groomed it for 29 secs then was afterwards groomed by KK.

KPC Behavior

DAY __05th__ MONTH __03__ YEAR __09__ OBSERVER __Frrism Rm__ Found: Ⓒ FT FFT N Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	**AFF** (include estrous)	**JMM** (Juveniles and Infants)	**JFF**						
1118	Wh (WC) moved away and left the party.									
1120	LK grooming ST.									
1122	chain grooming, KU→LK→ST									
1128	NP building a day nest, 9m high DBH 20cm (E)									
	Sp. Chrysophylum.									
1130	LKKU YBST	G9	TT	TSNP	B/21				Mgb Blu	
1134	Heard distant calls from East of KU and									
	KU LK ST made joint vocal displays.									
1135	Chimps started moving but YB TS TS TT stayed behind.									
1137	The party joined another group at B/27									
	and LK ST KU made joint vocal displays									
	and others made pant hoots and barks.									
	I stopped collecting behavior and KS continued.									

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