DAY 06th MONTH 05 YEAR 09 OBS-PC Fm TMF/40 MKJm 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	LF	GRID	MNK	SP	PT
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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	LF				
13:00											X	X	X		X																				XX	XX							N/26		FEx	RF
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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	LF	GRID	MNK	SP	PT
Health								1			1	1	2		2									1	1						1	1			1	1	1	1								

COMMENTS BO was heard sneezing while BL was heard coughing. From 645 – 730 we had mgb along side RDT.

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

Ah was seen with a new born baby.

Wn ① LR ① RT ① TG ①

KPC Behavior

DAY 06th MONTH 05 YEAR 09 OBSERVER FM MK JM 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
637	Obs arrived at the nest site and found									
	Chimps had left the nests and were feeding on FEX.									
	Wn LR RT families had also joined.									
645	KK TJ	WN LR RT TG	WC BV LOTT	TS	K/15	✓	FEX	RF	RST mg	
700	KK TJ	WN LR RT TG	WC BV LOTT	TS	4	✓	4	4	4	
707	KK, WN LR RT leaving the feeding tree.									
708	KK approached and WN LR pant grunted to									
	him and he made non vocal displays.									
709	WN grooming KK.									
710	KK approached TG who pant grunted									PTG
	and groomed him.									
711	KK made vocal displays and buttress bangs,									
	and TJ was barked.									
715	KK TJ	WN LR RT TG	WC BV LOTT	TS	K/15				RST mgb	
730	KK TJ	WN LR RT TG	WC BV LOTT	TS	4				4	
734	Chimps climbed into Amingeria at					K/10				
745	KK TJ	WN LR RT TG	WC BV LOTT	TS	K/10	✓	ANI	RF		
800	KK TJ	WN LR RT TG	WC BV LOTT	TS	4	✓	4	4		
815	KK TJ PB	BL WN LR RT TG AL	BO WC BV LOTT AL IFAT	TS	4	✓	4	4		

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

805 BL BO AL AZ AT PB joined the party.

KPC Behavior

DAY 06th MONTH 05 YEAR 09 OBSERVER Fm mx Jm 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						
830	KK TJ PB	BL WLLR QT TG AL	WC QV IF LQ TTAT BOAZ	TS	K/10	✓	ANI	RF	Blu	
845	KK TJ PB	BL AL WL LR QT TG	IF WC QV LOTTAT BOAZ	TS	〃	✓	〃	〃	〃	
900	KK TJ PB	BL AL WL LR QT TG	IF WC QV LOTTAT BOAZ	TS	〃	✓	〃	〃	〃	
915	KK TJ PB	BL AL WL LR QT TG	WC QV LOTTAT IF BOAZ	TS	〃	✓	〃	〃	Blu	
930	KK TJ PB	BL AL WL LR QT TG	WC QV LOTTATIF BOAZ	TS	〃	✓	〃	〃		
945	KK TJ PB	BL AL WL LR QT TG	WC QV LOTTATIF BOAZ	TS	〃	✓	〃	〃		
1000	KK TJ PB	BL AL WL LR QT TG	WC QV LOTTATIF BOAZ	TS	K/10	✓	ANI	RF		
1002	Chimps climbed down the feeding tree									
	and rested on ground but AL didn't									
1003	KK made non vocal displays and some									
	IBs fled pant barking.									
1004	AT grooming PB									
1014	Hand Clasp mutual groom									HCG PB⇆AT.
1015	KK TJ PB	BL AL WL LR QT TG	WC QV LOTTATIF BOAZ	TS	K/10	✓	ANI	RF		
1016	QT grooming QV and AT grooming PB.									
1017	Hand Clasp mutual groom									HCG PB⇆AT.
1018	AT grooming PB.									
1024	AT building a ground nest.									
1027	WC, QV playing by swinging, each one on									
	his own branch.									

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 06th MONTH 05 YEAR 09 OBSERVER Frnmk Jim 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						
1030	KK TJ PB	BN WK LR QT TG AL	BO WC BN LOTT AT AZ IF	TS	K /10	✓	ANI	RF		
1044	WK grooming KK.									
1045	WK, QT grooming KK.									
1045	KK TJ PB	WK LR QT TG BLAK	WC BN BOAZ LOTTAT IF	TS	K /10	✓	ANI	QF		
1046	Chain groom QT → KK → WK.									
1047	Hand clasp muttered groom									HCG KK ⇆ WK.
1048	WK, QT grooming KK.									
1048	BO playing with AZ.									
1051	KK grooming WK.									
1055	AT grooming KK.									
1056	WK grooming KK.									
1058	QT Self grooming.									
1100	KK TJ PB	WK LR QT TG BLAK	AT WC BN BOAZ IF LOTT	TS	K /10	✓	ANI	RF		
1101	KK grooming WK.									
1102	AT grooming KK.									
1104	WK grooming KK and QT grooming BN.									
1106	AT grooming KK.									
1112	BO was heard sneezing.									
1112	QT WK grooming KK.									

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 06th MONTH 05 YEAR 09 OBSERVER Fm MK Jm 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						
1113	Chain groom WL → KK → QT.									
1115	KK TJ PB	WL LR QT TO BL AL	IF WC OV BOAZ TT LOTT AT	TS	K/10	✓	ANI	RF		
1126	AL leaving the feeding tree last and was seen									
	with a baby of about one weeks. She approached									
	KK screaming and he inspected her by smelling									
	on the Estrous after mounting her. QT approached									
	screaming to see the baby but BL BO warbarked									
	and BO made an arm threat to her and she fled									
	screaming. WL also came and again BL AL BO warbarked									
	at her and BO made arm threats and she also									
	fled screaming.									
1127	WL chased AT who fled screaming but									
	no one responded.									
1128	KK made non vocal displays and others									
	(QT AL WL with babies) fled into trees pant barking.									
1130	KK TJ PB	WL LR QT TO BL AL	IF WC OV BOAZ TT LOTT AT	TS	K/10					
1145	KK TJ PB	WL LR QT TO BL AL	IF WC OV BOAZ TT LOTT AT	TS	11					
1150	AT grooming KK.									
1152	BL 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 06th MONTH 05 YEAR 09 OBSERVER Fm mk 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
1156	Ah drinking water from a elephant foot print									DR
	with her mouth.									
1157	QT also drinking water from the same place									DR
	with her mouth.									
1159	Wh made vocal displays and buttress bungs,									
	and others made war barks.									
1200	KK TJ PB	WL LR QT TG BL AL	WC QN LOTT ATIF BOAZ	TS	K/8					
1203	TG LR families left the party.									
1203	AT playing with BO by chase and wrestling.									
1215	KK PB	WL AL QT BL	BOAZ QN ATIF WC		K/8					
1217	Wh playing with WC by bitting									AP
1221	Wh grooming WC.									
1229	QT grooming KK.									
1230	KK PB	WL AL QT BL	BOAZ ATIF QN WC		K/8					
1234	KK feeding on Trichilia young leaves.									
1235	Ah feeding on COA.									
1241	Bh grooming BO.									
1245	KK PB	WL AL QT BL	BOAZ ATIF QN WC		H/12					
1250	KK and Ah's family moved away but KK									
	took his own direction.									

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 06th MONTH 05 YEAR 09 OBSERVER Fm MK 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						
1255	Chimps climbed into FEx at				14/BFP					
1300	PB	WL BL QT	BOWC QW		4	✓	FEx	RF		
1315	PB	WL BL QT	BOWC QW		4	✓	4	4		
1330	PB	WL BL QT	BOWC QW		4	✓	4	4		
1345	PB	WL BL QT	BOWC QW		14/BFP	✓	FEx	RF		
1356	BL leaving the feeding tree and built a									
	day nest in poor view.									
1359	BL was heard coughing. (Dry cough).									
1400	PB	WL BL QT	BOWC QW		14/BFP	✓	FEx	RF		
1415	PB	WL BL QT	BOWC QW		4	✓	4	4		
1430	PB	WL BL QT	BOWC QW		4	✓	4	4		
1445	PB	WL BL QT	BOWC QW		4	✓	4	4		
1450	PB grooming QT.									
1455	QT grooming PB.									
1500	PB	WL BL QT	BOWC QW		14/BFP	✓	FEx	RF		
1515	PB	WL BL QT	BOWC QW		4	✓	4	4		
1530	PB	WL BL QT	BOWC QW		4	✓	4	4		
1545	PB	WL BL QT	BOWC QW		4	✓	4	4		
1600	PB	WL BL QT	BOWC QW		14/BFP	✓	FEx	RF		

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 06 MONTH 05 YEAR 09 OBSERVER FM MK 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
1602	Chimps leaving the feeding tree.									
1604	PB eating brown soil from the ground.									
1605	WK climbed into another FEX.									
1615	PB	BL WL QT	WC BN BD		K/15	✓	FEX	RF		
1618	WL started feeding on unripe fruits.									
1630	PB	BL WL QT	WC BN BD		K/15	✓	UVA	RF		
1638	Chimps moved into THV but BL BD were not seen.									
1645	PB	WL QT	WC BN		M/KRD	✓	CAF	YN		
1700	PB	WL QT	WC BN		〃	✓	〃	〃		
1713	PB feeding on FCP in ripe fruit.									
1715	PB	WL QT	WC BN		M/KRD	✓	CAF FCP	YN YF		
1723	WL QT joined PB in FCP and QT pant-grunted to PB.									PTG
1730	PB	WL QT	WC BN		M/KRD	✓	FCP	YF		
1745	PB	WL QT	WC BN		〃	✓	〃	〃		
1751	WK grooming PB.									
1800	PB	WL QT	WC BN		M/KRD	✓	FCP	YF		
1806	WK (WC) took her own direction and left the party.									
1815	PB	QT	BN		K/15					

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

1804 Chimps leaving the FCP.

KPC Behavior

DAY 06th MONTH 05 YEAR 09 OBSERVER Fm MK 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						
1821	PB saw a bush pig from a distance									PIG
	and reacted his hair but made no calls.									
1830	PB	OT	OV		IS /BFP					
1837	PB got some leaves and moved into an old									
	nest and started improving it. 13m high,									
	DBH 15 cm (E) sp: Uvariopsis.									
1845	PB	OT	OV		IS /BFP					
1848	Obs leaving the nest site but				OT		Hard			
	not yet nested.									

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