DAY 27th MONTH March YEAR 09 OBS-PC SM TMF/40 SJ KJ MK HOW FOUND C

	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	GRID	MNK	SP	PT
5:45																																														
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00																																														
7:15																																														
7:30										X																																M/27	None	—	—
7:45		X							X	X	X																																FCP	RF
8:00		X							X	X	X																																"	"
8:15		X							X	X	X																																THV	
8:30		X							X	X	X																																CAF	YL
8:45		X							X	X	X																																THV	
9:00		X							X	X	X																																"	
9:15		X							X	X	X																																AFR	PITH
9:30		X							X	X	X																																—	—
9:45		X							X	X	X																																—	—
10:00		X							X	X	X																																—	—
10:15		X							X	X	X																																M/27		CAF	YL
10:30		X							X	X	X																																L/27		—	—
10:45		X							X	X	X																																		FBR	RF
11:00		X							X	X	X																																		"	"
11:15		X							X	X	X																																		CAF	RF
11:30		X							X	X	X																																		"	"
11:45		X							X	X	X																																		—	—
12:00		X							X	X	X																																		—	—
12:15		X							X	X	X																																	L/27		—	—
12:30		X							X	X	X																																	K/27	✓	THV	
12:45		X							X	X	X																																	n	None	"	
	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				
13:00	X	X							X	X	X																																	K/27	None	THV	
13:15	X	X							X	X	X																																	"		"	
13:30	X	X							X	X	X																																	"		"	
13:45	X	X							X	X	X																																	J/27		—	—
14:00	X	X							X																																		"		—	—
14:15	X	X							X																																		n		—	—
14:30	X	X							X																																		I/27		FCY	RF
14:45	X	X							X																																				n	n
15:00	X	X							X																																				FBR	RF
15:15	X	X							X																																		✓	✓	n	n
15:30	X	X							X																																		I/27	None	n	n
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17:45							X	X																							X	X		X	X	X						OB5	None	FBR	YL
18:00							X	X																							X	X		X	X	X						N25		—	—
18:15							X	X																							X	X		X	X	X						"	✓	—	—
18:30								X																																		"	None	—	—
18:45																																													
19:00																																													
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20:30																																													
	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	GRID	MNK	SP	PT
Health																																														

COMMENTS No monkeys 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

KPC Behavior

DAY 27th MONTH March YEAR 09 OBSERVER MK SM STKJ 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						
718	OBs found chimps by following calls at G/S									
	as they are feeding THV									
730	PB ES				S/28				Ø	
732	PB and ES joined TU PG in				FCP		Tree		but no	
	calls were made									
745	PG PB ES TU				S/K	✓	FCP	RF	Ø	
750	TU grooming PG									
800	TU PG PB ES				S/K	✓	FCP	RF	Ø	
805	Chimps leaving the feeding tree and moving									
	on ground									
810	Chimps entered into THV and started feeding									
	in adense vegetation									
815	TU PG PB ES				S/K	✓	THV		Ø	
818	TU feeding on JAS young leaves									
829	PG grooming himself									
830	TU PG PB ES				S/K	✓	CAF THV	YL	Ø	
835	TU grooming PG									
837	Hand clasp Mutual groom PG <-> TU									HCG
838	TU groomed PG after hand clasp									
839	Mutual groom TU <-> PG									

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 27th MONTH March YEAR 09 OBSERVER TWMK SMSJKJ 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
840	Tu groomed Pg after mutual groom									
843	Pg grooming Tu									
845	Tu Pg PB ES				S/K	✓	THV		Ø	
849	Tu grooming Pg									
850	PB grooming himself									
851	PB grooming Pg									
853	Hand clasp mutual groom Pg <-> PB									HCG
855	Pg groomed PB after hand clasp									
900	Tu Pg PB ES				S/28	✓	THV		Ø	
915	Tu Pg PB ES				G/S	✓	AFR	PTH	Ø	
922	Pg made non vocal displays Tu avoid									
	casual. Silent and ES avoid casual pant barking									
925	Tu grooming Pg									
927	ES grooming himself									
928	Pg grooming Tu									
929	PB grooming himself									
930	Tu Pg PB ES				S/29				Ø	
935	Pg grooming himself									
936	Mutual groom Pg <-> Tu									
941	Pg groomed Tu after mutual groom									

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 26th MONTH March YEAR 09 OBSERVER TWMK SMSJKJ 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
943	Hand clasp mutual groom Pg ←→ Tu									Hcg
945	Tu Pg PB ES				S/29				Ø	
945	Tu groomed Pg after hand clasp									
950	Pg grooming Tu									
952	Tu grooming Pg									
953	Pg grooming Tu									
956	Mutual groom Tu ←→ Pg									
1000	Tu Pg PB ES				S/29				Ø	
1002	Pg groomed Tu after mutual groom									
1008	Pg grooming him self and Tu grooming him self									
1010	Mutual groom Tu ←→ Pg									
1012	Tu groomed Pg after mutual groom									
1013	Pg grooming Tu									
1014	ES feeding on CAF young leaves									
1015	Tu Pg PB ES				S/29	✓	CAF	YL	Ø	
1024	Pg made vocal displays and buttress bungs									
	Tu fled silent climb a tree others made Pant									
	hoots									
1029	Tu made vocal displays and Pg PB ES joined him making vocal displays									
1030	Tu Pg PB ES				29/C ext				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

KPC Behavior

DAY 27th MONTH March YEAR 09 OBSERVER TM MK SM SJ KJ 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
1030	ES made vocal displays and buttress bouts									
	but no one responded									
1031	Pg made vocal displays and buttress bouts									
	PB joined him making vocal plays TU and ES									
	didn't respond.									
1033	TU made vocal displays and buttress bouts									
	Others made pant hoots at sametime all									
	chimps climbed into FBR tree and started									
	feeding on ripe fruits.									
1044	ST joined the party but no calls were made.									
1045	ST TU Pg PB ES				29 ext	✓	FBR	RF	∅	
1100	ST TU Pg PB ES				11	✓	FBR	RF	∅	
1106	Chimps leaving the feeding and moving on									
	ground									
1109	Pg Made non vocal displays and ES joined									
	him making vocal displays TU Made									
	hoo's									
1110	ST and TU both grooming RG									
1111	Pg Made non vocal displays and buttress									FBK
	bouts as ES climbed into FBR tree making									
	food barks Others also climbed make pant hoots and feed									V

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

barks and started feeding on ripe fruits

KPC Behavior

DAY 27th MONTH March YEAR 09 OBSERVER SM SJ KJ TW 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
1115	ES ST PG TU PB				29 C ext	✓	CDU	RF	Ø	
1130	ES ST PG TU PB				"	✓	"	"	Ø	
1134	TU and PG leaving the feeding tree									
1143	ES and ST leaving the feeding tree									
1144	PB leaving the feeding tree, Chimps reach on ground and rest									
1148	TU ST PG PB ES				29 C ext				Ø	
1200	TU ST PG PB ES				"				Ø	
1204	TU grooming ST									
1215	TU PG ST PB ES				29 C ext				Ø	
1215	Chimps started moving									
1225	Chimps entered into THV and started feeding in a dense vegetation									
1230	ST TU PG PB ES				EB ext C ext	✓	THV		Ø	
1239	PG made non vocal displays and buttress bangs Others didn't respond									
1241	PG made vocal displays but no one responded									
1245	ST TU PG PB ES				EB ext C ext	✓	THV		Ø	
1251	TU grooming ST									
1252	TU grooming adult for 1 Minute and 15 sec					he	groomed			TLU 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

before and feeding AFR pith after.

KPC Behavior

DAY 27th MONTH March YEAR 09 OBSERVER TWMK SM SJ KT 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
1300	TU ES ST pg PB				EB CEB	~	THV		Ø	
1315	TU ST ES pg PB				"	~	"		Ø	
1330	TU ST ES pg PB				"	~	"		Ø	
1345	TU ST ES pg PB				SB EST				Ø	
1400	TU ES ST				"					
1415	ST ES TU				"					
1419	Chimps climbed into FCY tree and started feeding on ripe fruits									
1430	ST ES TU				GAE EST	~	FCY	RF	Ø	
1449	TU ST ES				"	~	"	"	Ø	
1446	Chimps leaving the feeding tree and Moving on ground									
1457	Chimps climbed into FBR tree and started feeding on ripe fruits									
1500	ST TU ES				ADAM EST	1 ~	FBR	RF	Ø	
1515	ST TU ES				"	~	"	"	Ø	
1528	It started drizzling and chimps were in either RN feeding									
1530	ST TU ES				ADAM EST	1 ~	FBR	RF	Ø	
1533	chimps leaving the feeding tree and moving 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

1350 PG and PB left the Party and moved away

LR(1) WL(1) Gi(1) **KPC Behavior**

DAY 27th MONTH March YEAR 09 OBSERVER SMTWMK 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
1538	Chimps moved heading into elephants. We									
	Abandoned them at Abam 1/EST.									
1742	OBS chimps in FEX tree feeding at				F/4	in				
	K30 blue.									
1745	KK LK	LR Gi WL	LO Gv WC		F/4	✓	FEX	YL	Ø	
1750	Chimps leaving the feeding tree and moving									
	on ground									
1800	KK LK	LR Gi WL	LO Gv WC		F/6				Ø	
1812	KK build a night nest and rest						tree = BOS			
	HT = 8m Dbh = 12cm									
1815	KK LK	LR Gi WL	LO Gv WC		F/6				Ø	
1830	KK				N				Ø	
1830	Heard distant calls from east of K30 blue but KK didn't respond									
1835	OBS leaving the nest site.									

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

1820 LR LO Gi Gv LK WL we moved away left KK behind.