DAY 6th MONTH APRIL YEAR 2009 OBS-PC KJ TMF/40 Fm GT 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
Estrus																																															
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8:45	X	X			X		X	X	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		X	X	X					X	X						
9:15	X	X			X		X	X	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		X	X	X					X	X						
9:45	X	X			X		X	X	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		X	X	X					X	X						
10:15	X	X			X		X	X	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		X	X	X					X	X						
10:45	X	X			X		X	X	X	X	X																X	X	X	X	X		X	X	X					X	X						
11:00	X	X			X		X	X	X	X	X																X	X	X	X	X		X	X	X					X	X						
11:15	X	X			X		X	X	X	X	X																X	X	X	X	X		X	X	X					X	X						
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12:45	X	X					X	X																											X	X										
	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
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15:00	X	X					X	X																																			N126		FCP	UF
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15:30	X	X					X	X																																					CAF	YL
15:45		X					X																																							
16:00		X					X																																						FCP	RF
16:15		X					X																																							
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17:00		X					X																																							
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Health	1	1			1	4	1	1	1	1	1	1				1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				

COMMENTS MS was speared by Ruruma people on the triceps (muscle of the left arm).

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 6th MONTH APRIL YEAR 2009 OBSERVER KJ FM 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
826	Obs found chimps at 8m feeding									
	on ANI by calls.									
830	KK LK AJ ES JU PG PB BB TJ	LR AL WL OT	AT AZ OV WE LO	EU NP	M/8	✓	ANI	RF	Ø	
833	OT found honey being prepared by GRUBER (GT) for his experiment and she started getting honey using a stick after chewing it at the end (making it spongy).									TLU TLU
845	KK LK AJ ES JU PG PB BB TJ	LR AL WL OT	AT AZ LO OV WE	EU NP	M/8	✓	ANI	RF	Ø	
900	KK LK AJ ES JU PG PB BB TJ	LR AL WL OT	AT AZ LO OV WE	EU NP	"	✓	ANI	RF	Ø	
902	ST joined the party and the party made pant barks.									
915	KK LK AJ ES JU PG PB BB ST TJ	LR AL WL OT	AT AZ LO OV WE	EU NP	M/8	✓	ANI	RF	Ø	
930	KK LK AJ ES JU PG PB BB ST TJ	LR AL WL OT	AT AZ LO OV WE	EU NP	"	✓	ANI	RF	Ø	
932	MS joined the party and he was injured on his left hand at the lower muscle near the arm pit. He may be injured by Ruranga People.									
945	KK LK AJ ES JU PG PB BB ST MS TJ	LR AL WL OT	AT AZ WE OV LO	EU NP	M/8	✓	ANI	RF	Ø	
1000	KK LK AJ ES JU PG PB BB ST MS TJ	LR AL WL OT	AT AZ WE OV LO	EU NP	"	✓	ANI	RF	Ø	
1002	OT & BB coming down from ANI									

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 6th MONTH APRIL YEAR 2009 OBSERVER KJPM BP GT 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
1010	GT grooming BB									
1015	MSKK BBLK GT TJUST ESTJ PGPB AJ	ALWL LRGT	ATAZ WCGV LO	ELNP	M/S	✓	ANI	RF	∅	
1026	AL AZ and TJ coming down from ANI followed by AT.									
1030	MSKK BBLK TJUST ESTJ PGPB AJ	ALWL LRGT	ATAZ WCGV LO	ELNP	M/S	✓	ANI	RF	∅	
1045	MSKK BBLK TJUST PGPB ESTJ AJ	LRAL WLGT	ATAZ WCGV LO	ELNP	"	✓	ANI	RF	∅	
50	MSKK BBLK TJUST PGPB ESTJ AJ	LRAL WLGT	ATAZ WCGV LO	ELNP	"	✓	ANI	RF	∅	
1115	MSKK BBLK TJUST PGPB ESTJ AJ	LRAL WLGT	ATAZ WCGV LO	ELNP	"	✓	ANI	RF	∅	
1124	LK TU KK ST coming down from ANI followed by WL.									
1128	WL approached LK pant grunting and PTG touched him, LK ignored.									
1129	WL moved to ahole for Grube's (GT) experiment and got a stick trying to get honey but it was finished by GT.									
1130	MSKK LK TU STBB PGPB ESTJ AJ	LRAL WLGT	ATAZ WCGV LO	ELNP	S/M	✓	ANI	RF	∅	
1131	MS coming down from ANI and he's using the second hand because of the wound which is very deep and big about 20x12 cm. and very deep up to the bone.									

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

1132 - Some Id's moved away and are out of the party.

KPC Behavior

DAY 6th MONTH APRIL YEAR 2009 OBSERVER KJ FM BP GT 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
1134	BB grooming MS.									
1135	WL approached ms and looked at the wound seriously with much sympathy and then groomed him.									
1137	BB grooming ST									
1144	Hand clasp mutual groom BB↔ST									HCG
45	MS BB ST LK TU	WL	WC		M/S				Ø	
1146	BB grooming ST after hand clasp.									
1200	MS BB ST LK TU	WL	WC		M/S				Ø	
1210	Distant calls were heard from the north east of K30 blue this party did not respond.									
1215	MS KK LK BB TU	WL	WC		M/S				Ø	
1230	MS KK LK BB TU	WL	WC		"				Ø	
1245	MS KK LK BB TU	WL	WC		"				Ø	
1300	MS KK LK BB TU	WL	WC		"				Ø	
1311	LK made non vocal displays TU ST MS & BB avoided him casually and silent WL fled									
	Pant barking.									
1313	ST approached LK then LK groomed 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

KPC Behavior

DAY 6th MONTH APRIL YEAR 2009 OBSERVER KJFM BP GT 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
1315	MS LK BB ST TU	WL	WC		M/8				Ø	
"	WC playing alone by swinging on abranch.									
1318	TU grooming LK.									
1320	Hand clasp mutual groom TU ↔ LK									HCG
1321	TU grooming LK									
"	WL grooming MS									
1323	LK grooming TU									
1330	MS TU BB ST LK	WL	WC		M/8				Ø	
1345	MS TU BB ST LK	WL	WC		"				Ø	
1400	MS TU BB ST LK	WL	WC		"				Ø	
1410	Chain groom LK → TU → MS									
1415	MS TU BB ST LK	WL	WC		M/8				Ø	
1416	WL grooming WC									
1420	TU grooming ST									
1424	Hand clasp mutual groom TU ↔ ST									HCG
1425	WL approached LK pant grunting and presented									
	to him, he inspected her by touching on the									
	estrous and smelling on the fingers.									
1425	TU grooming ST after hand clasp									
1426	WL grooming LK									

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 6th MONTH APRIL YEAR 2009 OBSERVER KJ FM BP GT 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
1428	LK grooming him	SelF.								
1430	MS LK ST TU BB	WL	WC		M/8				Ø	
〃	ST grooming TU									
1432	TU grooming LK									
1433	LK grooming TU.									
1434	ST self groom.									
1442	LK grooming TU									
1443	BL BO Joined the party no any calls made.									
	and they climbed into ANI									
1445	LK MS TU BB ST	BL WL	BO WC		M/8	V	ANI	RF	Ø	
1446	LK made vocal displays and buttress									
	bangs other did not respond.									
1448	BB WL WC moved away and are out of									
	the party meanwhile BO and BL also stayed									
	behind are also out of view.									
1454	MS LK ST and TU are feeding on						FCP	UF		
1500	MS LK ST TU				CT/12	V	FCP	UF	Ø	
1504	MS & TU are feeding on CAF YL.									
1510	ST and LK made joint vocal displays then									
	distant calls were heard from the west.									

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 6th MONTH APRIL YEAR 2009 OBSERVER KJ FM BP 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						
1515	MSTU STK				CT/12	✓	CAF	YL	∅	
1530	MSTU STK				"	✓	CAF	YL	∅	
1532	LK and ST moved away and are out of				CT					
	the party.									
1536	Distant calls were heard from west, this									
	party did not respond.									
1540	Tu made vocal displays and buttress bangs									
	no one responded.									
1545	MSTU				K/15				∅	
1552	chimps climbed into FCP at 21				BFP				and	
	started feeding on ripe fruits.									
1600	MSTU				21/BFP	✓	FCP	RF	∅	
1610	chimps coming down from				FCP					
1615	MSTU				21/BFP				∅	
1620	chimps entered into THV and started									
	feeding as they made food grunts									
1630	MSTU				K/GLT	✓	THV	THV	∅	
1645	MSTU				"	✓	THV	THV	∅	

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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 6th MONTH APRIL YEAR 2009 OBSERVER KJ 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	MS TU				K/GLT	✓	THV	THV	Ø	
1715	MS TU				"	✓	THV	THV	Ø	
1730	MS TU				"	✓	THV	THV	Ø	
1731	MS eating	brown	soil from the		roots					
	of a fallen	tree.								
1745	MS TU				S/K	✓	THV	THV	Ø	
1800	MS TU				"	✓	THV	THV	Ø	
1815	MS TU				"	✓	THV	THV	Ø	
1826	MS went	missing	and in the		process	of	looking			
	for him	because	of treating	him	the next	morning				
	we lost	TU.								

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