DAY 21st MONTH May YEAR 2009 OBS-PC KJ TMF/40 — 1C 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	UF	GRID	MNK	SP	PT
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9:15			X				X				X																	X	X	X												X				
9:30			X				X				X																	X	X	X												X				
9:45			X				X				X																	X	X	X												X				
10:00			X				X				X																	X	X	X												X			ENA	RF
10:15			X				X				X																	X	X	X												X				
10:30							X																					X	X	X												X			CAF	UF
10:45							X																					X	X	X												X			CAF	UF
11:00							X																					X	X	X												X				
11:15							X																					X	X	X												X				
11:30							X																					X	X	X												X				
11:45							X																					X	X	X												X				
12:00							X																					X	X	X												X			DEN	DITH
12:15							X																					X	X	X												X			UVA	RF
12:30																												X	X	X												X			UVA	RF
12:45																												X	X	X												X			UVA	RF
	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	UF				
13:00																												X	X	X												X				
13:15																												X	X	X												X				
13:30																												X	X	X												X				
13:45																												X	X	X												X		RDT		
14:00																												X	X	X												X		RDT	UVA	RF
14:15																												X	X	X												X			CAF	UF
14:30																												X	X	X												X				
14:45																												X	X	X												X				
15:00																												X	X	X												X			CAF	UF
15:15																												X	X	X												X			UVA	RF
15:30																												X	X	X												X	L120		UVA	RF
15:45																												X	X	X												X	K123			
16:00																												X	X	X												X			FGX	UF
16:15																												X	X	X												X				
16:30																												X	X	X												X				
16:45																												X	X	X												X				
17:00																												X	X	X												X				
17:15																												X	X	X												X			FGX	UF
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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	UF	GRID	MNK	SP	PT
Health																																															

COMMENTS I started collecting data when the chimps separated.

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

AM (D) GPS A

DAY 21st MONTH MAY YEAR 2009 OBSERVER KJ 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
854	chimps separated where by KJ and IC									
	were left with KK AL AT AZ				INF YB TJ					
	feeding in FNA.									
900	KK TJ YB	AL	AT AZ	INF	27 WST	✓	FNA	RF	∅	
915	KK TJ YB	AL	AT AZ	INF	"	✓	FNA	RF	∅	
930	KK TJ YB	AL	AT AZ	INF	"	✓	FNA	RF	∅	
945	KK TJ YB	AL	AT AZ	INF	"	✓	FNA	RF	∅	
1050	KK TJ YB	AL	AT AZ	INF	"	✓	FNA	RF	∅	
1006	chimps coming down from						FNA.			
1015	KK TJ YB	AL	AT AZ	INF	B 900				∅	
1023	KK and AL family climbed into CAF									
	at B1800 YB and TJ went missing.									
1030	KK	AL	AT AZ	INF	B 800	✓	CAF	YL	∅	
1045	KK	AL	AT AZ	INF	"	✓	CAF	YL	∅	
1050	AZ making a day nest in CAF						at 9 metres			
	high.									
1058	chimps coming down from						CAF.			
1100	KK	AL	AT AZ	INF	B 800				∅	
1101	AT 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 21st MONTH MAY YEAR 2009 OBSERVER KJ 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
1115	KK	AL	AT AZ	INF	B/800				Ø	
1130	KK	AL	AT AZ	INF	"				Ø	
1143	AL grooming AT									
1144	Chain groom AZ → AL → AT									
"	Hand clasp mutual groom AL ← → AT									HCG
1145	KK	AL	AT AZ	INF	B/800				Ø	
"	AL grooming AT after hand clasp.									
1146	Chain groom AT → AL → AZ.									
1147	Both AZ and AT are grooming AL.									
1149	Hand clasp mutual groom AT ← → AL ← AZ									HCG
1150	Chain groom AT → AL → AZ.									
1152	AZ grooming AL.									
1155	AL grooming AZ									
1159	AT grooming KK.									
1200	KK	AL	AT AZ	INF	B/800	✓	PGN	PTH	Ø	
1201	KK self groom.									
1202	KK feeding on UTM flowers									
1214	Chimps climbed into UVA grooves and									
	started feeding on 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 21st MONTH MAY YEAR 2009 OBSERVER KJIC 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						
1215	KK	AL	AT AZ	INF	D 800	✓	UVA	RF	Ø	
1224	AL making a day nest in a UVA of about 30 cm dbh at 14 metres high.									
1226	KK went missing and he's out of the party									
1230		AL	AT AZ	INF	D 800	✓	UVA	RF	Ø	
1245		AL	AT AZ	INF	"	✓	UVA	RF	Ø	
1247	AZ making a day nest in UVA at 12 metres high.									
1249	AT making a day nest at 15 metres high in UVA.									
1300		AL	AT AZ	INF	D 800				Ø	
1315		AL	AT AZ	INF	"				Ø	
1330		AL	AT AZ	INF	"				Ø	
1345		AL	AT AZ	INF	"				RDT	
1349	AL (INF) coming out of the day nest.									
1351	AZ coming out of the day nest and started feeding on UVA.									
1354	AT coming out of the day nest									
1400		AL	AT AZ	INF	D 800	✓	UVA	RF	RDT	

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 21st MONTH MAY YEAR 2004 OBSERVER KT 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
1404	AL (INF) entered again into the same day									
	nest and rested.									
1410	AT and AZ climbed into CAF and started									
	feeding on YL.									
1415		AL	AT AZ	INF	D 800	✓	CAF	YL	Ø	
1430		AL	AT AZ	INF	"	✓	CAF	YL	Ø	
1445		AL	AT AZ	INF	"	✓	CAF	YL	Ø	
1500		AL	AT AZ	INF	"	✓	CAF	YL	Ø	
1502	AT and AZ left the CAF to UVA on								RF.	
1515		AL	AT AZ	INF	D 800	✓	UVA	RF	Ø	
1530		AL	AT AZ	INF	"	✓	UVA	RF	Ø	
1534	AL (INF) coming out of the day nest.									
1545		AL	AT AZ	INF	H 900				MGB BWC	
1546	climbs climbed into FEX at H 900									
1600		AL	AT AZ	INF	H 900	✓	FEX	LF	MGB BWC	
1615		AL	AT AZ	INF	"	✓	FEX	LF	"	
1630		AL	AT AZ	INF	"	✓	FEX	LF	Ø	
1645		AL	AT AZ	INF	"	✓	FEX	LF	Ø	
1700		AL	AT AZ	INF	"	✓	FEX	LF	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 21st MONTH MAY YEAR 2009 OBSERVER KJ LC 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
1715		AL	AT AZ	INF	H/900	✓	FEX	UF	Ø	
1719	chimps coming down from FEx.									
1720	AT eating brown soil from the roots of a fallen tree.									SL
1724	chimps climbed into cardia at K/GLT and started feeding on RF.									
1730		AL	AT AZ	INF	K/GLT	✓	COA	RF	Ø	
1740	It started raining, chimps continued feeding.									RN
1745		AL	AT AZ	INF	K/GLT	✓	COA	RF	Ø	
1800		AL	AT AZ	INF	"	✓	COA	RF	Ø	
1815		AL	AT AZ	INF	"	✓	COA	RF	Ø	
1830		AL	AT AZ	INF	"	✓	COA	RF	Ø	
1845		AL	AT AZ	INF	"	✓	COA	RF	Ø	
1856	Obs left the chimps still feeding on cardia because of the rain and it was becoming late.									

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