DAY 24 MONTH 03 YEAR 09 OBS-PC MK TMF/40 TW HOW FOUND FT

	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																																															
5:45																																														
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7:00																																														
7:15																																														
7:30																																														
7:45	X		X				X	X				X																															M/24	-	FBR	RF
8:00	X		X				X	X				X																																	FBR	RF
8:15	X		X				X	X				X																																	"	"
8:30	X		X	X			X	X				X																		X	X			X	X									FBR	RF
8:45	X		X	X			X	X				X																		X	X			X	X								M/24	-	"	"
9:00	X		X	X			X	X				X																		X	X			X	X								M/27	-	FFT	RF
9:15	X		X	X			X	X				X																		X	X			X	X									-	-	-
9:30	X		X	X			X	X				X																		X	X			X	X									-	-	-
9:45	X		X	X			X	X				X																		X	X			X	X									-	-	-
10:00	X		X				X	X				X																		X	X			X	X									-	-	-
10:15	X		X				X	X				X																		X	X			X	X									-	-	-
10:30	X		X				X	X				X																		X	X			X	X									-	CDV	RF
10:45	X		X				X	X				X																		X	X			X	X									-	"	"
11:00	X		X				X	X				X																		X	X			X	X									-	CDV THV	RF THV
11:15	X		X				X	X				X																		X	X			X	X									-	THV	THV
11:30	X		X				X	X				X																		X	X			X	X									-	"	"
11:45	X		X				X	X				X																		X	X			X	X									-	"	"
12:00	X		X				X	X				X																		X	X			X	X									-	THV	THV
12:15	X		X				X	X				X																		X	X			X	X									-	-	-
12:30	X		X				X	X				X																		X	X			X	X									-	MMS	RF
12:45	X	X				X	X	X		X		X																		X	X			X	X								M/27	-	MMS	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	GRID	MNK	SP	PT
13:00	X	X				X	X	X	X	X		X																		X	X			X	X								M/27	-	-	-
13:15	X	X				X	X	X	X	X		X																		X	X			X	X									-	-	-
13:30	X	X				X	X	X	X	X		X																		X	X			X	X									-	-	-
13:45	X	X				X	X	X	X	X		X																		X	X			X	X									-	-	-
14:00	X	X				X	X	X	X	X		X																		X	X			X	X									-	-	-
14:15	X	X				X	X	X	X	X		X																		X	X			X	X									-	-	-
14:30	X	X				X	X	X	X	X		X																		X	X			X	X									-	-	-
14:45	X	X				X	X	X	X	X		X																		X	X			X	X									-	THV	THV
15:00	X	X				X	X	X	X	X		X																		X	X			X	X									-	THV	THV
15:15	X	X				X	X	X	X	X		X																		X	X			X	X									-	"	"
15:30	X	X				X	X	X	X	X		X																		X	X			X	X									-	"	"
15:45	X	X				X	X	X	X	X		X																		X	X			X	X								M/27	-	"	"
16:00	X	X				X	X	X	X	X		X																		X	X			X	X								M/27		-	-
16:15	X	X				X	X	X	X	X		X																		X	X			X	X								"		-	-
16:30	X	X				X	X	X	X	X		X																		X	X			X	X								"		-	-
16:45	X	X				X	X	X	X	X		X																		X	X			X	X								N/26		-	-
17:00	X	X				X	X	X	X	X		X																		X	X			X	X										THV	THV
17:15	X	X				X	X	X	X	X		X																		X	X			X	X										"	"
17:30	X	X				X	X	X	X	X		X																		X	X			X	X										"	"
17:45	X	X				X	X	X	X	X		X																		X	X			X	X										"	"
18:00	X	X				X	X	X	X	X		X																		X	X			X	X									BLU	FFT	RF
18:15	X	X				X	X	X	X	X		X																		X	X			X	X									"	"	"
18:30	X	X				X	X	X	X	X		X																		X	X			X	X									-	-	-
18:45	X	X				X	X	X	X	X		X																		X	X			X	X								N/26	-	-	-
19:00																																														
19:15																																														
19:30																																														
19:45																																														
20:00																																														
20:15																																														
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	1	1	1	1	1	1	1	1	1	1	1	4				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1				

COMMENTS 949 Lo was heard Coughing Dry Cough.
1432 TJ seen with a swollen 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 24 MONTH 03 YEAR 09 OBSERVER MK TW 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
737	OB's found chimps in an FBR tree.									
745	KK TJ Pg ST YB				29/CEFT	✓	FBR	RF	Θ	
800	KK TJ Pg ST YB				29/CEFT	✓	FBR	RF	Θ	
805	Distant calls from East of 29/EXT and KK made vocal displays									
	chased Pg who fled pant-barking and others made pant-hoots									
810	KK ST Pg leave the feeding tree									
815	KK TJ Pg ST YB				29/CEFT	✓	FBR	RF	Θ	
823	LR BB join the party with (LO) QT (QV) WL (WC) as they made pant barks									
	and these made pant-hoots.									
830	TJ YB KK Pg BB ST	LR WL QT	LO WC QV		29/CEFT	✓	FBR	RF	Θ	
845	TJ YB KK Pg BB ST	LR QT WL	LO WC QV		29/CEFT	✓	FBR	RF	Θ	
848	All chimps leave the feeding tree									
851	KK made non-vocal displays and Pg avoided casual silent									
854	Chimps climb into FEX at S/Kyakato.									
900	TJ YB KK ST Pg BB	LR WL QT	LO QV WC		S/Kyakato	✓	FEX	RF	Θ	
910	QT was heard coughing its a wet cough.									
915	TJ YB KK ST Pg BB	LR WL QT	LO QV WC		S/Kyakato					
923	YB leaves the party for unknown destination									
923	KK made non-vocal displays and Pg fled screaming ST BB fled									
	silent and WL (WC) fled climbing a tree pant-barking.									

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

LR ① WL ① QT ①

DAY 24 MONTH 03 YEAR 09 OBSERVER MKTW 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
924	WL (WC) approached pant-barking and groomed KK.									
925	ST grooming BB.									
930	ST BB Pg TJ KK	LR QT WL	LO QV WC		S/JG				Θ	
931	BB grooming ST									
933	Hand clasp mutual groom between BB and KK									Hcg
934	Pg groomed QT QV and ST self groom.									
935	After hand-clasp BB groomed KK.									
936	QT grooming QV									
945	ST BB Pg TJ KK	LR QT WL	LO QV WC		S/JG				Θ	
948	LR grooming BB									
949	LO was heard coughing its a dry cough.									
951	LR grooming Pg and KK grooms BB.									
1000	ST BB Pg TJ KK	LR QT WL	LO QV WC		S/JG				Θ	
1014	Hand-clasp mutual groom BB and ST				S/JG				Θ	Hcg
1015	ST BB Pg TJ KK	LR QT WL	LO QV WC		S/JG				Θ	
1017	ST grooming BB after Hand-clasp.									
1030	ST BB Pg TJ KK	LR QT WL	LO QV WC		2g/JG	✓	CDU	RF	Θ	
1045	ST BB Pg TJ KK	LR QT WL	LO QV WC		2g/JG	✓	"	"	Θ	
1048	LR (LO) made an arm threat to WL (WC) and she threat screaming									
	approached KK and gave him a hand and KK ignored.									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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KPC Behavior

DAY 24 MONTH 03 YEAR 09 OBSERVER MK TW 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
1050	WL (WC) Leave the feeding tree.									
1100	ST Pg BB TJ KK	LR QT WL	LO QV WC		29/JG	✓	CDU THN	RF THN	⊖	
1105	Pg Leaves the feeding tree.									
1115	ST Pg BB TJ KK	LR QT WL	LO QV WC		29/JG	✓	THN	THN	⊖	
1130	ST Pg BB TJ KK	LR QT WL	LO QV WC		29/JG	✓	THN	THN	⊖	
1145	ST Pg BB TJ KK	LR QT WL	LO QV WC		29/JG	✓	THN	THN	⊖	
1200	ST Pg BB TJ KK	LR QT WL	LO QV WC		29/JG	✓	THN	THN	⊖	
1208	QT approached KK pant-grunting extended a hand and KK ignored she presented and he ignored as well.									
1209	KK made vocal displays and buttress bangs and others made hoos									
1215	ST Pg BB TJ KK	LR QT WL	LO QV WC		29/JG				⊖	
1226	Chimps climb into MMS tree making food barks.									
1230	ST TJ BB KK Pg	LR QT WL	LO QV WC		28/JG	✓	MMS	RF	⊖	
1236	TU ES PB MS bin the party making pant-hoofs ES made non-vocal displays and then climbed the tree ID's in the tree made pant-hoofs too.									
1237	MS approached KK making soft screams then KK mounted him and then made rump rubbing.									
1245	ES PB MS ST TJ BB KK Pg TU	LR QT WL	LO QV WL		28/JG	✓	MMS	RF	⊖	
1246	BB Pg Leave the feeding tree.									
1247	QT made pant-barks and presented to PB ~~who presented to PB~~ he									

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inspected by touching on the estrus and smelling on fingers.

KPC Behavior

DAY 24 MONTH 03 YEAR 09 OBSERVER MKTW 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
1252	KK made non-vocal displays chased WK (WC) who then climbing a tree as well as TJ and BB while making Waar-barks									
1259	Some ID was chased in a bad view and was heard screaming									
1300	Pg PB ST TJ MS BB KK ES TJ	LR QI WK	LO QV WC		23 JG				O	
1302	Hand-clasp mutual groom		between TJ and KK							HCG
1304	TJ grooming KK	after handclasp.								
1305	WK (WC) grooming ES									
1310	Handclasp mutual groom		between MS and Pg							HCG
1312	Pg groomed MS after the hand-clasp.									
1314	A chain groom	MS → KK → BB								
1315	Pg PB ST TJ MS BB KK ES TJ	LR QI WK	LO QV WC		23 JG				O	
1318	WK grooming WC									
1330	TJ Pg PB ST TJ MS BB KK ES	LR QI WK	LO QV WC		23 JG				O	
1345	TJ Pg PB TJ MS BB KK ES ST	LR QI WK	LO QV WC		23 JG				O	
1352	Pg made non-vocal display QI-fled Pant-barking then Pg made attack									
	ID on LR (LO) who fled screaming climbing a tree				WK (WC) interacted					
	making Waar-barks and chased PB who fled screaming silvent and at									
	the sametime ES made non-vocal displays towards LR she avoided									
	making Waar-barks WK intervined making Waar-barks and chased									
	ES who also fled silvent									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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KPC Behavior

DAY 24 MONTH 03 YEAR 09 OBSERVER MKTW 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						
1400	ES TJ TU ST MS KK BB Pg PB	LR QT WK	LO QV WC		28 JG					
1402	TU grooming BB and at the same time ST grooming MS									
1410	TU grooming ST									
1412	MS TU grooming ST									
1415	ES TJ TU ST MS KK BB Pg PB	LR QT WL	LO QV WC		28 JG				⊖	
1426	Chimps enter into THN to feed.									
129	ST grooming TU.									
1430	ES TU ST MS KK BB Pg PB TJ	LR QT WL	LO QV WC		28 JG				⊖	
1431	Hand clasp mutual groom	between ST and TU								
1432	TJ seen with a swollen anus									
1445	ES ST TU MS KK BB Pg PB TJ	LR QT WL	LO QV WC		28K JG	✓	THN	THN	⊖	
1500	TJ ES ST TU MS KK BB Pg PB	LR QT WL	LO QV WC		"		"	"	⊖	
1515	TJ ST TU MS KK BB Pg PB ES	LR QT WL	LO QV WC		"		"	"	⊖	
1530	ES ST TJ TU MS KK BB Pg PB	LR QT WL	LO QV WC		"		"	"	⊖	
1545	ES ST TJ TU MS KK BB Pg PB	LR QT WL	LO QV WC		"		"	"	⊖	
1545	ST feeding on CAF YL									
1600	ES ST TJ TU MS KK BB Pg PB	LR QT WL	LO QV WC		JG KRD				⊖	
1615	ES ST TJ TU MS KK BB Pg PB	LR QT WL	LO QV WC		JG KRD				⊖	
1617	LR feeding on	CAF YL								
1630	ES ST TJ TU MS KK BB Pg PB	LR QT WL	LO QV WC		JG KRD				⊖	

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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 24 MONTH 03 YEAR 09 OBSERVER MK TW 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
1645	ES ST TJ TU MS KK BB Pg PB	LR QT ~~QV~~ WL	LO QV WC		19/KRD					
1652	ES feeding on brown soil from the roadside.									
1654	LR (LO) approached MS pant-barking and started grooming him.									
1656	Some ID attacked WL (WC) she screamed and QT (QV) made wear									
	baarks.									
1700	ES MS TU ST BB KK TJ Pg PB	LR QT WL	LO QV WC		19/KRD	✓	THY	THY	⊖	
1709	Chimps climb into FCP at 21/BFP.									
1715	ES MS TU ST BB KK TJ Pg PB	LR QT WL	LO QV WC		21/BRD	✓	FCP	RF		
1730	MS TU ST ES ST BB KK TJ Pg PB	LR QT WL	LO QV WC		21/BFP	✓	THY	THY	⊖	
1745	MS TU ST BB KK TJ Pg PB	LR QT WL	LO QV WC		21/BFP	✓	THY	THY	⊖	
1749	Chimps climb into FEX at L/KRD									
1800	MS TU ST BB KK TJ Pg PB ES	LR QT WL	LO QV WC		L/KRD	✓	FEX	RF	BLU	
1815	MS TU ST BB KK TJ Pg PB ES	LR QT WL	LO QV WC		L/KRD	✓	FEX	RF	BLU	
1828	Chimps leave the feeding tree.									
1830	MS TU ST BB KK TJ Pg PB ES	LR QT WL	LO QV WC		L/KRD				⊖	
1838	KK makes a night nest tree Teclea DBH 24cm height 5m.									
1839	WL (WC) makes a night nest in Atania Aphania DBH 18cm height 10m.									
1845	MS TU BB ST KK TJ Pg PB ES	LR QT WL	LO QV WC		L/KRD				⊖	
1850	OB's leave the nest site.									

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