DAY 24 MONTH 1 YEAR 09 OBS-PC ST TMF/40 SM MK HOW FOUND FT

Time	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	ML	MN	LS	NP	EU	GV	GRID	MNK	SP	PT
Estrus																	1		1		2			3			3		3			1		3			1	2									
5:45																																															
6:00																																															
6:15																																															
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7:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25	None	FNA	RF
7:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X				
8:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			"	
8:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			"	
8:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X				
8:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25	None	FNA	RF
9:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25	None	FNA	RF
9:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	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	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	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	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	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	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	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25	None		
11:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25	None	FNA	RF
11:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			—	—
11:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			—	—
11:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			—	—
12:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			—	—
12:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			—	—
12:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			—	—
12:45	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25	None	—	—
13:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25	None	—	—
13:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X			FNA	RF
13:30	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	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					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X		None		
14:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X		None		
14:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	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					X	X	X		X	X	X	X	X	X	X	X	X	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					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X				
15:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X				
15:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	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					X	X	X		X	X	X	X	X	X	X	X	X	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					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25			
16:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X				
16:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	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					X	X	X		X	X	X	X	X	X	X	X	X	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					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X		None		
17:00	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X				
17:15	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	J/25		FNA	RF
17:30	X	X	X		X	X	X	X	X	X	X																X	X						X	X						X	X		K/25		UTM	FL
17:45	X	X	X		X	X	X	X	X	X	X																X	X						X	X						X	X		K/26		THV	THV
18:00	X	X	X		X	X	X	X	X	X	X																X	X						X	X						X	X		"		THV	THV
18:15	X	X	X		X	X	X	X	X	X	X																X	X						X	X						X	X		"		CAF	YL
18:30	X	X	X		X	X	X	X	X	X	X																X	X						X	X						X	X		"	None	CAF	YL
18:45																																															
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19:45																																															
20:00																																															
20:15																																															
20:30																																															
Health	4	1	1	1	4	1	1	1	1	1	1	1					1	1	1		1	1	1	1	1	1	1	1	1	4	1	1	1	1	1		1	1	1		1	1	1				

COMMENTS 1024 AJ seen with a fresh wound under the foot to his right leg

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

1036 AT seen having a swollen Anus

1256 ST seen with a healing wound on the second digit to the left hand.

Wa → 3 QT → 1 LR → 1 OU → 1 OT → 2
AL → 3 TG → 3 ML → 2 Um → 3

KPC Behavior

DAY 24 MONTH 01 YEAR 09 OBSERVER SJ SM 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
723	OBS arrive at nest site and found that chimps had left their nests feeding in FNA									
730	MSBBKK AJPGPB TUSTLKYBTJES	QT Wa ML LR TG OU UMMU AL	QV Un Lo TT OG mn AT AZ MX	EU WE TS OT OM NP	2E/1S	✓	FNA	RF	Ø	
733	KK makes non-vocal displays in the feeding tree someone made screams and others made pant-barks									
736	PG chassed PB and he fled screaming									
740	OT threatened NP by branch shaking towards her and NP fled screaming.									
742	LR made waar-barks chassed ML and she fled screaming.									
745	MS KK BB AJ TU KK ST PG YB PB ES TJ	Um QT Wa MU TG LR ML OU AL	Un Lo QV TT OG mn AT AZ MX	OT EU WE TS OM NP	2E/1S	✓	FNA	RF	Ø	
746	OT made attack ① to NP with kicks and slaps their NP screamed and and retaliated exchanged slaps with OT and OT fled silent as NP followed her making waar-barks									
746	PG made non-vocal displays chassed TJ and he fled screaming									
756	AL chassed and made attack ① to Wa with slaps and kicks then Wa retaliated and exchanged slaps and kicks as both made screams and at the sametime ES intervened by making non-vocal displays and they both fled screaming. others made waars.									

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: Q: Other unusual events

KPC Behavior

DAY 24 MONTH 01 YEAR 09 OBSERVER ST SM 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
800	KK LK TJ PG DB ES ST MS AJ TU YB BB	UM QT WA MU TG ML OU LR AL	UN LO QV OG TT MN AT AZ MX	OT EU WE TS OM NP	2E 1S	✓	FNA	RF	∅	
815	MS KK LK TJ PG PB ES ST AJ TU YB BB R	UM QT WA MU TG ML OU LR AL	UN LO QV OG TT MN AT AZ MX	OT EU WE TS OM NP	2E 1S	✓	FNA	RF	∅	
820	BB grooming Eu.									
822	Eu groom BB.									
830	MS KK LK TJ PG PB ST AJ YB BB TU ES	UM QT WA MU TG ML OU LR AL	UT LO QV OG TT MN AT AZ MX	OT EU WE TS OM NP	2E 1S	✓	FNA	RF	∅	
840	ST grooming himself									
845	MS KK LK TJ PB PG ES ST AJ TU YB BB	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	2E 1S	✓	FNA	RF	∅	
859	Someone was chased in the feeding tree and									
	She fled screaming and others made vocalizations									
900	MS KK LK TJ PB PG ES ST AJ TU YB BB	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	2E 1S	✓	FNA	RF	∅	
915	MS KK LK TJ PB PG ES ST AJ TU YB BB	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	"	✓	"	"	∅	
930	MS KK LK TJ PB PG ES ST AJ TU YB BB	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	"	✓	"	"	∅	
945	MS KK LK TJ PB PG ES ST AJ TU YB BB	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	"	✓	"	"	∅	
956	YB climbed down from the feeding tree followed									
	by ES and Others.									
1000	MS KK BB AJ TU SI LK YB PG PB ES TJ	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OM TS NP TS WE EU	2E 1S	✓	FNA	RF	∅	
1002	Copulation male approach 6 sec					ST→UM				CP
	With no screams no dart									
1003	Copulation male approach 7 sec					BB→UM				CP
	With no screams no dart.									

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 24 MONTH 01 YEAR 09 OBSERVER ST SM JMRM 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
1004	Copulation male approach MS → Um 7sec									CP
	with no screams no dart.									
1006	Um groom Un									
1006	Handclasp mutual groom TU ⇄ BB ← AJ									
1007	TU grooming BB after handclasp.									
1008	MS and AJ both groom BB.									
1008	YB grooming ST									
1009	AJ grooming Um									
1010	TU waar-barked at TU and screamed but didn't									
	avoid.									
1015	MS KK BB AJ TU LK ST YB PG PB ES TJ	UM QT WG MU TG LR ML OU AL	UN LO QV AZ AT MX TT OG MN	OT EU WE TS OM NP	2E/15	✓	FNA	RF	Ø	
1016	AJ leaft grooming for 80 sec before he was									
	grooming Um. and after he restted.									
1017	ST moved MX Pant-grunted to him and ST ignored									
1021	YB grooming OG.									
1022	Handclasp Mutual groom YB → OG									
1023	OG grooming YB.									
1024	AJ seen with a fresh wound under the foot to									
	his right leg.									
1029	TU and MS groom 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 24 MONTH 01 YEAR 09 OBSERVER SJ Sm 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	MS KK BB AJ TU LK ST YB PG TJ ES PB	UM QT WG MU TG LR ML OU AL	UN LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	2E 1S	✓	"	"	Ø	
1032	AT approach pant-grunt and groom YB.									
1033	MX playing with un by bitting each other									
1033	Handclasp mutual groom AT ⇄ YB									Hcg
1034	Copulation male approach TU → um 9 sec no dart									CP
	no scream but there's groom TU groom UM									
1034	AT groom YB after handclasp.									
1036	AT seen her Anus swollen									
1037	OT threatened TU by branch shaking then TU									
	chassed OT and she fled screaming climbing a tree									
1039	um feeding on FUR YL.									
1040	MX inspected OT by touching ~~[illegible]~~ and smell									
	her estrous.									
1040	OG made attack ① to mx with a kick and ~~and~~ OG									
	fled then mx followed og while he was warr-									
	barking, and og climbed a tree.									
1044	YB grooming himself.									
"	KK grooming PG									
1045	MS KK BB AJ TU LK ST YB PG TJ ES PB	UM QT WG MU TG LR ML OU AL	UN LO QV TT OG MN MX AT AZ	OT EU WE TS OM NP	2E 1S	✓	FNA	RF	Ø	
1046	OT playing with un by wrestling									

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):

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KPC Behavior

DAY 24 MONTH 01 YEAR 09 OBSERVER ST SM RM TW JM 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
1046	Handclasp mutual groom ST				⟷		BB			Hcg
1046	MX Playing with OT by patting						~~at~~ and			wrestli-
	ng.									
1048	BB grooming ST after handclasp									
1052	PG grooming KK									
1054	ST grooming BB									
1100	MS KK BB AJ TU LK ST YB PG PB TJ ES	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	2E/1S	✓	FNA	RF	∅	
1105	LR approach Pant. grunt and groom								YB	PTG
1106	LK and LR both groom YB									
1110	KK groom PG									
1110	YB grooming LK									
1113	LK grooming YB									
1115	MS KK BB AJ TU LK ST YB PG PB TJ ES	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	2E/1S				∅	
1120	YB grooming LK									
1122	PG grooming KK									
1123	Handclasp Mutual groom				LK	⟷	PG			Hcg
1124	Handclasp Mutual groom				LK	⟷	PG			Hcg
1124	YB groom LK after handclasp shortly									
1125	Handclasp Mutual groom				YB	⟷	LK			Hcg
1125	LK groom YB after handclasp									

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1109 Chimps climbed down from FNA and nestled on the ground.

KPC Behavior

DAY 24 MONTH 01 YEAR 09 OBSERVER ST SM JM RM 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
1125	PG grooming KK									
1129	Someone Made non-Vocal displays chased									
	WA and she fled screaming climbing a tree,									
	and Someone Continued Making Non-Vocal displays									
	and ground slapping.									
1130	KK MS BB AJ TU LL ST YB PG PB TJ ES	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EM WE TS OM NP	2E/1S				∅	
1131	Handclasp Mutual groom KK ⟷ PG									Hcg
1132	KK grooming PG after handclasp.									
1142	AL grooming AZ									
1145	KK MS BB AJ TU LL ST YB PB TJ ES PG	UM QT WA MU TG ML OU LR AL	UN LO QV TT OG MN AT AZ MX	OT EM WE TS OM NP.	2E/1S				∅	
"	KK approach PB, he Pant-grunted and touch PTG									
	KK and KK ignored.									
1147	Handclasp Mutual groom ST ⟷ TU									Hcg
"	BB groom MS									
1148	Mutual groom after handclasp BB ST ⟷ TU									
1148	BB made non-Vocal displays ~~for~~ chased Um									
	and she fled screaming									
1148	PG made non-Vocal displays ES and OT fled silent									
	climbing a tree.									
1152	AJ groom BB									
1154	Handclasp Mutual groom KK ⟷ LL									Hcg

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

1146 PG made non-Vocal displays KK Joined in With non-Vocal displays QT fled pant-barking climbs a tree OT and Others fled silent

1147 PG QT approach pant-grunt to KK and he ignored QT groom KK.

KPC Behavior

DAY 24 MONTH 01 YEAR 09 OBSERVER ST SM RM JM 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
1154	LL groom	LL after handclasp								
1200	KK MS BB AJ TU LL ST YB PG TJ ES PB	um QT WA MU TG ML OU LR AL	un LO QV TT OG mn AT AZ MX	OT EU WE TS OM NP	2E 1S				∅	
1204	LL grooming LL.									
1215	MS KK BB AJ TU LL ST YB PG TJ ES PB	um QT WA MU TG ML OU LR AL	un LO QV TT OG mn AT AZ MX	OT EU WE TS OM NP	2E 1S				∅	
1230	MS KK BB AJ TU LL ST YB PG TJ ES PB	um QT WA MU TG ML OU LR AL	un LO QV TT OG mn AT AZ MX	OT EU WE TS OM NP	n				∅	
1233	PG Mount and groom MS.									
1233	Um grooming.									
1234	MS grooming PG.									
1237	Copulation male approach no scream.			TU →	Um		8 sec	no dart		CP
1241	Chain groom MS → AJ → BB.									
1245	MS KK BB AJ TU LL ST YB PG TJ ES PB	um QT WA TG MU ML OU LR AL	un LO QV TT OG mn AT AZ MX	OT EU WE TS OM NP	2E 1S				∅	
1246	Copulation male approach 8 sec				MS →	Um				CP
	With screams no dart.									
1247	Handclasp Mutual groom			ST ↔	BB					
1248	ST grooming BB after handclasp.									
1249	TU grooming ST									
11	MS grooming BB.									
1252	Copulation male approach			AJ →	Um		7 sec			CP
	With no scream no dart			AJ groom	Um.					
1253	Handclasp Mutual groom			TU ↔	ST					HCG

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KPC Behavior

DAY 24 MONTH 01 YEAR 09 OBSERVER SJ SM 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
1253	TU groom ST after handclasp.									
1255	Chain groom TU → ST → BB									
1256	Handclasp mutual groom ST ⇄ BB									
1256	ST seen with a healing wound on the second digit to the left hand.									
1258	LK grooming AJ									
1258	Copulation male approach LK → um 7 sec CP. with no screams and no dart. Un made screams.									
1258	Eu made screams then AJ dragged her as she continued screams, then MS TU and BB made loint non-vocal displays towards AJ and LK. Then LK made non-vocal displays moving away from them. KK made non vocal display alongside LK and MS BB and TU made waars.									
1300	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA TG MU ML OU LR AL	un LO QV TT OG MN AT AZ MX	OT EU WE TS OM NP	2E 1S				∅	
1301	LK made non-vocal displays and buttress bungs um avoided Pant-barking fleing then MS and AJ also fled making waars.									
1303	Chimps climbed back into FNA.									
1303	PB moved towards um for copulation then AJ chass-ed him and he fled screaming									

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KPC Behavior

DAY 24 MONTH 01 YEAR 09 OBSERVER SI SM 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
1315	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU WE TS om NP	DE/IS	✓	FNA	RF	∅	
1330	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU WE TS om NP	〃	✓	〃	〃	∅	
1345	MS KK BB AJ TU PB LK ST YB PG TJ ES	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU WE TS om NP	〃	✓	〃	〃	∅	
1358	It started raining while chimps were feeding in FNA									
1400	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mu AT AZ mx	OT EU WE TS om NP	DE/IS	✓	FNA	RF	∅	
1415	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU WE TS om NP	〃	✓	〃	〃	∅	
1430	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AZ AZ mx	OT EU WE TS om NP	〃	✓	〃	〃	∅	
1445	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AZ AT mx	OT EU WE TS om NP	〃	✓	〃	〃	∅	
1500	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AZ AT mx	OT om EU WE TS NP	〃	✓	〃	〃	∅	
1515	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AZ AT mx	OT OM EU WE TS NP	〃	✓	〃	〃	∅	
1530	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AZ AT mx	OT om EU WE TS NP	〃	✓	〃	〃	∅	
1545	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AZ AT mx	OT EU WE TS om NP	〃	✓	FNA	RF	∅	
1600	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU om TS NP WE	〃	✓	〃	〃	∅	
1615	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU om TS NP WE	〃	✓	〃	〃	∅	
1630	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU om TS WE NP	〃	✓	〃	〃	∅	
1645	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU om TS WE NP	〃	✓	〃	〃	∅	
1700	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU om TS WE NP	〃	✓	〃	〃	∅	
1715	MS KK BB AJ TU LK ST YB PG TJ ES PB	um QT WA mu TG LR ML OU AL	un LO QV TT OG mn AT AZ mx	OT EU WE TS om NP	〃	✓	〃	〃	∅	
1730	MS KK BB AJ ST LK TU PG ES PB	um WA	un	NP EU WE	WB/CRD	✓	UTM	FL	∅	
1745	MS KK BB AJ PB ST LK TU PG ES	um WA	un	NP WE EU	29/SB	✓	THV	THV	∅	

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1720 some IDs moved into THV for feeding and others remained up in FNA feeding hence separating

1721 Copulation male approach ms → um 7sec silent-

KPC Behavior

DAY 24 MONTH 01 YEAR 09 OBSERVER STSMTW MNK 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						
1800	MS KK BB AJ PB ST MK TU PG ES	um wa	un	NP WE	29/SB	✓	THM	THM	∅	
1811	chimps chimps climbed into CAF for feeding making									
	food banks.									
1815	MS KK BB AJ PB ST MK TU PG ES	um wa	un	NP EU WE	75/SB	✓	CAF	YL	∅	
1830	MS KK BB AJ PB ST MK TU PG ES	um wa	un	NP EU WE.	n	✓	CAF	YL	∅	
1835	OBS abandoned the chimps still feeding CAF as									
	elephants were moved around.									

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