DAY 25 MONTH 04 YEAR 09 OBS-PC ST TMF/40 ST SM TW BP HOW FOUND NEST

	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																																															
6:00																																															
6:15																																															
6:30																																															
6:45																																															
7:00																																															
7:15																																															
7:30	X	X			X	X	X	X	X	X	X	X														X	X														X	X	L/26	None	—	—
7:45	X	X			X	X	X	X	X	X	X	X														X	X														X	X			THV	THV
8:00	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			FBR	YL
8:30	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			"	"
9:00	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			—	—
9:30	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			—	—
10:00	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			THV	THV
10:30	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			—	—
11:00	X	X			X	X	X	X	X	X	X	X														X	X														X	X			FBR	RF
11:15	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			—	—
11:45	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			—	—
12:15	X	X			X	X	X	X	X	X	X	X														X	X														X	X		None	—	—
12:30	X	X			X	X	X	X	X	X	X	X														X	X														X	X		BLU	—	—
12:45	X	X			X	X	X	X	X	X	X	X														X	X														X	X	L/26	"	—	—
	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	X	X	X	X														X	X														X	X	L/26	BLU	—	—
13:15	X	X				X	X	X	X	X	X	X														X	X														X	X	"	BWC	—	—
13:30	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	"	"	FBR	RF
14:00	X	X			X	X	X	X	X	X	X	X														X	X														X	X	"	None	THV	THV
14:15	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	"		"	"
14:45	X	X			X	X	X	X	X	X	X	X														X	X														X	X	L/27		"	"
15:00	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			"	"
15:30	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			"	"
16:00	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			—	—
16:30	X	X			X	X	X	X	X	X	X	X			X											X	X														X	X			THV	THV
16:45	X	X			X	X	X	X	X	X	X	X			X											X	X														X	X			"	"
17:00	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			"	"
17:30	X	X			X	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	X														X	X			"	"
18:00	X	X			X	X	X	X	X	X	X	X			X											X	X														X	X			"	"
18:15	X	X			X	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	X														X	X	L/27	CAF	YL	
18:45	X	X			X	X	X	X	X	X	X	X			X											X	X														X	X	L/28	None	—	—
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	4	1	1	1	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	1	1	1	1	1	1				

COMMENTS 756 MS seen with the healing wound on his left hand.
309 UM was heard coughing (wet cough).

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

Um → (3)

DAY 25 MONTH 04 YEAR 09 OBSERVER SJSMTW BP 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
718	OBS arrive at nest site and found chimps									
	already out of nests but still at same									
	location but some IDs had left the party.									
722	KK made non-Vocal displays KK avoid									
	Casual silent AJ fled screaming.									
725	ES tried to copulate with UM then									
	males made waa-barks and ES fled screaming									
726	distant Calls heard from West of K-14, the focal IDs didn't									
726	KK made Vocal displays and others didn't respond. respond									
727	Copulation male approach KK → UM b see									CP
729	with no screams and no dart. KK groom MS									
730	MS KK ST BB AJ UM LK ES PG PBU	UM	um	ES JG NP EXT					✓	
736	Copulation male approach BB → UM b see									CP
	no screams no dart and no interference									
736	chimps moved into THV for feeding									
745	MS KK ST BB AJ LK ES PG PBU	UM.	um.	NP ES JG EXT	THV	THV			Q	
747	Copulation Male approach ST → UM b see silent									CP
752	copulation male approach TH → UM b see silent									CP
755	TH grooming MS									
756	MS seen with the healing wound on his left hand.									

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

and he can now walk with the hand properly

KPC Behavior

DAY 25 MONTH 04 YEAR 09 OBSERVER SJ SM TW BP 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
757	chaim groom ST → TU →				AT					
800	MS KK BB BA JT TU ST LK PG ES TJ PB	UM	UN	EU NP	29/CEX	V	TIN	TIN	∅	
803	Handclasp Mutual groom TU ⇄ PG									Hcg
804	TU groom PG shortly after handclasp.									
804	Handclasp Mutual groom TU ⇄ PG									Hcg
805	TU groom PG after handclasp.									
805	PG groom TU									
808	TU grooming PG.									
809	UM was heard coughing (wet Cough).									
814	AT UM UN climbed into FEX									
815	MS KK BB ST TU LK PG ES PB TJ AJ	UM	UM	EU ND	29/CEX	V	FEX TIN	ML TIN	∅	
821	LK made some vocal displays and ES made									
	pant-barks as he approached and they ignored him.									
822	LK PG climbed into FEX for feeding.									
824	TJ made vocal displays and buttress bangs									
	PB, EU and others made more pant-barks									
830	MS KK BB ST TU LK PG ES PB TJ AJ	UM	UN	EU NP	29/CEX	V	FEX	ML	∅	
843	PG AT KK LK and UM climbed down from tree									
	feeding tree followed by UM.									
845	MS KK BB ST TU LK PG AT ES PB TJ	UM	UN	EU NP	29/CEX	V	FEX	ML	∅	

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 25 MONTH 04 YEAR 09 OBSERVER SJ SM TW BP 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
847	Copulation Male approach LK → Um 7 see									CP
	With no scream no dart and				LK groom Um					
850	LK grooming AJ									
900	MS KK BB ST TU TY PG ES TJ PB AJ	Um	Un	Eu NP	29/ EXT				∅	
914	TJ approach	Pant-grunt	and groom				LK			PTG
915	MS KK BB ST TU LK PG ES TJ PB AJ	Um	Un	Eu NP	29/ EXT				∅	
916	TJ approach and groom LK									
917	LK groom TJ									
917	LK approach PB he	Pant-grunted	and	groomed LK						PTG
919	Hand clasp mutual	groom	TJ ⇄	LK						HCG
920	TJ grooming LK after handclasp				groom					
930	MS KK BB ST LK PG ES TJ PB AJ TU	Um	Un	Eu NP	29/ EXT				∅	
"	chain groom TJ → LK → MS									
937	Handclasp mutual groom				AJ ⇄ MS					HCG
938	MS grooming AJ after handclasp groom.									
940	NP grooming herself.									
942	AJ approached NP and				NP groomed					
945	MS KK BB ST LK PG ES TJ PB AJ TU	Um	Un	Eu NP	29/ EX				∅	
949	PG LK and	BB made	joint	non Vocal	displays					
	and	made	joint	attack (1)	to	Um	with	kicks		

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

and Um fled screaming, others made waaa-barks

KPC Behavior

DAY 25 MONTH 04 YEAR 09 OBSERVER SJ SM TW BP 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
950	Copulation	male approach			7sec		PG	UM		CP
	with no screams and no dark.									
951	Copulation	male approach			BB		UM			CP to 6sec
	with no screams and no dark.									
955	TU chased UM and made attack ① to UM									
	with a kick and UM made screams and didnt									
	avoid									
958	KK made non-vocal displays and made									
	attack ① to TU with a kick and TU screamed									
	and made waars then KK made non-vocal									
	displays and TU moved toward KK but he ignor-									
	ed and TU continued screaming.									
1000	MS KK BB AJ STTU LK PG ES TJ PB	UM	UM	EU NP.	29 LGN				①	
"	TJ made non-vocal displays and buttress									
	bungs chased NP and she fled screaming and									
	at the sametime LK chassed PB and he fled									
	screaming.									
1002	Copulation	male approach			KK		UM	8sec		CP silent.
1009	Hand clasp	mutual groom			AJ	⇄	LK			HCG
1009	Copulation	male approach			LK		UM	7sec		CP silent, LK groom UM

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

958 BB made non-vocal displays and made attack ① to UM with a kick to UM she screamed fled and at the sametime KK made non-vocal displays and made attack ① to UM and MS fled screaming

KPC Behavior

DAY 25 MONTH 04 YEAR 09 OBSERVER SJ SM JW BP 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
1012	chimps moved into THV for feeding									
1015	MS KK BB ST LK TU PG ES TJ PB AJ	UM	UN	EU NP	bag/CBT	✓	THV	THV	∅	
1030	MS KK ST LK TU AJ PG ES TJ PB	UM	UN	EU NP	"	✓	THV	THV	∅	
1043	chimps coming out of THV									
1045	MS KK BB ST LK TU PG ES TJ PB AJ	UM	UN	EU NP	CENT EB/SF				∅	
1046	LK made non Vocal displays, PG and AJ made Vocal displays and UM fled pant-barking chim- bing a tree and PG continued displays and buttress bangs									
1049	Copulation male approach PB → UM 8 sec With no dart no screams AJ interfered by making Vocal displays and PB and UM made pant-barks									CP
1050	chimps climbed into FBR #C10 for feeding									
1052	Copulation female approach UM → KK 7 sec and no dart									CP no scream
1057	LK chased ES and he fled screaming									
1100	MS KK BB ST LK TU PG ES TJ PB AJ	UM	UN	NP EU	CENT EB EN	✓	FBR	RF	∅	
1105	MS climbed down from FBR.									
1107	Copulation male approach PG → UM 7 sec Screams no dart Males interfered by making wan-									CP with no

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 PG fled screaming approach LK and touch his testicles.

KPC Behavior

DAY 25 MONTH 04 YEAR 09 OBSERVER ST SM 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
1114	chimps climbed down from the feeding tree									
	and rested on ground.									
1114	Hand clasp mutual groom				ST	↔		TU		HCG
1115	MS KL BB LK AJ ST TU PG ES TJ PB	UM	UN	NP EN	EB EXT CEXT				∅	
1117	copulation male approached ST →					UM	& see			CP with
	no scream	no alert	no interference				ST groom UM.			
1124	TU grooming BB									
1130	MS KL BB LK AJ ST TU PG ES TJ PB	UM	UN	NP EN	EB EXT CEXT				∅	
1145	MS KL BB LK AJ ST TU PG ES TJ PB	UM	UN	NP EN	"				∅	
1200	MS KL BB AJ ST LK PG PB ES TJ	UM	UN	NP EN	"				∅	
"	ST and AJ both grooming BB									
1209	KL grooming TU.									
1215	MS KL BB AJ TU ST LK PG ES TJ PB	UM	UN	NP EN	EB EXT CEXT				∅	
1224	MS and ST both grooming BB									
1227	BB and AJ both groom MS									
1227	LK and TU both groom									
1229	BB made non-Vocal displays and made attack (1) to UM with kicks she fled screaming							TU	MS AJ	
	avoid Casual ^ KL intervened made non-Vocal and made attack (1) to BB with a kick and he fled silent moving towards MS and MS made soft scream									
1229	LK made non-Vocal Displays Chassed ES and he fled 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

DAY 25 MONTH 04 YEAR 09 OBSERVER SJSimTu BP 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
1230	MS KK AJ BB ST LK TU PG ES TJ PB	Um	Un	NP Eu	EB EXI CEXT				BLU	
1231	KK made non-Vocal displays and at the same									
	time LK made non-Vocal displays and buttres									
	s bangs and Others made Pant-barks.									
1233	Copulation male approach Tu → Um 6 sec									Silent.
1241	Copulation male approach BB → Um 5 sec									CP Silent
1243	Tu grooming AJ									
1245	MS KK AJ BB ST LK TU PG ES TJ PB	Um	Un	NP Eu	EB EXI CEXT				BLU	
1256	KK grooming MS									
1300	MS KK AJ BB ST LK TU PG ES TJ PB	Um	Un	NP Eu	EB EXI CEXT				BLU	
1304	Handclasp Mutual groom KK ⟷ MS									Hcg
1306	MS approach Tu and Tu groomes him.									
1315	MS KK AJ BB ST LK TU PG ES TJ PB	Um	Un	NP Eu	EB EXI CEXT				BLU	
11	KK approach and groom BB									
1316	Tu groom KK									
1318	KK grooming Tu.									
1319	Tu grooming KK.									
1321	LK approach and groom BB									
1323	NP climbed back into FBS for feeding.									
1325	Chain grooming Tu → KK → BB									

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 25 MONTH 04 YEAR 09 OBSERVER SJ SM 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
1330	MS BB KK AJ TU ST LK PG ES TJ PB	UM	UN	NP EN	EB EXT CEXT				BUK	
1333	ES made Vocal displays and buttress bangs TJ responded with pant-hoots and they climbed back into FBR for feeding									
1336	LK KK BB all groom TU.									
1337	LK BB TU KK made Vocal displays BB chased UM and she fled screaming and PG fled silent									
1340	AJ groom LK.									
1345	MS KK BB AJ TU ST LK PG ES TJ PB	UM	UN	NP EN	EB EXT CEXT V		FBR	RF	BUK	
1346	TJ chased NP in the feeding tree and she fled screaming									
1350	BB made NVD TU avoided Casual silent and UM PB fled pant barking at the same time PG made NVD and ~~to~~ Made attack (T) to UM with a view she screamed but didn't avoid.									
1352	Male made Vocal displays in a dense view and at the same time LK made NVD and made attack (T) to UM with a view she screamed but didn't avoid, and at the same time KK and AJ made non-Vocal displays towards UM and									

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

She fled screaming and others made waars

KPC Behavior

DAY 25 MONTH 04 YEAR 09 OBSERVER SJ SM TW BP 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
1353	Copulation male approach				AJ → Um					CP
	9 sec no scream no dart no interference									
1353	LK made non vocal displays and made									
	attack ① to MS and he fled screaming									
1354	Chimps entered into THv for feeding									
1400	MS KL BB AJ ST TU LK PG ES TJ PB	Um	Un	NP Eu	EB EJ CS	✓	THv	THv	∅	
1415	MS KL BB AJ ST TU LK PG ES TJ PB	Um	Un	NP Eu	"	✓	"	"	∅	
1430	MS KL BB AJ ST TU LK PG ES TJ PB	Um	Un	NP Eu	"	✓	"	"	∅	
1445	MS KL BB AJ ST TU LK PG ES TJ PB	Um	Un	NP Eu	S/KTO	✓	"	"	∅	
1446	ST leaf groom for 4 sec before he was resting									
	and after he rested.									
1448	LK grooming AJ									
1453	ST feeding on ANT YL.									
1500	MS KL BB AJ ST TU LK PG ES TJ PB	Um	Un	NP Eu	S/KTO	✓	THv	THv	∅	
1511	PG grooming BB									
1515	MS KL BB AJ ST TU LK PG ES TJ PB	Um	Un	NP Eu	S/KTO	✓	THv	THv	∅	
1526	someone made Vocal displays and buttress bangs									
	and others made waans.									
1530	MS KL BB AJ ST TU LK PG ES TJ PB	Um	Un	NP Eu	S/KTO	✓	THv	THv	∅	
1532	PB feeding on JAS YL									

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BL → (1)

KPC Behavior

DAY 25 MONTH 04 YEAR 09 OBSERVER SJ SM TW BP 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	LK grooming ST									
1539	It started drizzling.									
1545	MS KK AJ BB ST TU LK PG ES TJ PB	UM	UN	NP EH	S/KG	V	THV	THV	Ø	
1546	AJ grooming LK				S					
1547	LK grooming AJ									
1548	AJ grooming LK									
1600	MS KK BB AJ TU ST LK PG ES TJ PB	UM BL	UN BO	NP EH	S/KG				Ø	
1601	MS approach TU and TU groomed him									
1602	AJ grom LK.									
1603	LK grom AJ									
1609	KK and BB made Joint Vocal displays MS fled screaming others made pant-barks and approached KK and groom him									
1610	MS approach KK making soft Screams and mount KK, then at the same time KK and LK made Joint Vocal displays chased someone and he fled screaming and others made waars.									
1613	PG made non-Vocal displays and others made Waars									
1615	MS KK BB AJ TU ST LK PG ES TJ PB	UM BL	UN BO	NP EH	S/KG				Ø	

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1538 BL BO Joined the party they made pant-hoots and others also responded with pant-barks.
1604 It stopped drizzling.

KPC Behavior

DAY 25 MONTH 04 YEAR 09 OBSERVER SJ SM TW BP 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
1627	chimps	feeding	in THV.							
1630	MS KL LK BB AJ TU ST PG PB TJ ES	UM BL	UN BO	NP EN	S/KLTO	✓	THV	THV	∅	
1645	MS KL BB AJ TU ST LK PG PB TJ ES	UM BL	UN BO	NP EN	"	✓	"	"	∅	
1648	some chimps climbed into CAF for feeding morning food – barks, while others fed THV.									FBK
1651	Copulation male approach BB → UM 10sec									CP with no screams no dart no interference
1659	Copulation female approach UM → KL 7sec									CP with no screams no dart and no interference.
1659	KL made attack (1) to UM with a kick and she fled screaming									
1700	MS KL BB AJ TU ST LK PG PB TJ ES	UM BL	UN BO	NP EN	S/KLTO	✓	THV CAF	THV YL	∅	
1715	MS KL BB LK AJ TU ST PG ES PB TJ	UM BL	UN BO	NP EN	"	✓	THV CAF	THV YL	∅	
1730	MS KL BB AJ ST TU LK PG ES TJ PB	UM BL	UN BO	NP EN	"	✓	THV	THV	∅	
1731	TU grooming BL.									
1745	MS KL BB AJ TU ST LK PG PB TJ ES	UM BL	UN BO	NP EN	S/KLTO	✓	THV	THV	∅	
1800	MS KL BB AJ TU ST LK PG ES PB TJ	UM BL	UN BO	NP EN	"	✓	"	"	∅	
1814	KL feeding on FERN pith									
1815	MS KL BB AJ TU ST LK PG ES PB TJ	UM BL	UN BO	NP EN	S/KLTO	✓	THV	THV	∅	
1830	MS KL BB AJ TU ST LK PG ES PB TJ	UM BL	UN BO	NP EN	S/KLTO	✓	CAF THV	YL THV	∅	

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KPC Behavior

DAY 25 MONTH 04 YEAR 09 OBSERVER SJ SM TW BP Found: C FT FFT (N) Other_____

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1831	. . Copulation male approach						4 Sec			CP
	No scream and no dant there's interferance									
	KU BB and TU Chased ES and ES Retaliated									
	by making attack (1) to TU., then KU and BB Conti,									
	nued chassing ES who fled screaming and at the sametim									
	e, PG approached UM for Copulation, and BB made attack									
	(1) to PG who also fled screaming.									
1836	MS makes a night nest. Tree of nest									
	Diospyros Height 16m DBH = 26cm									
1842	KU makes a night nest. Tree of nest Olea									
	Height 24 m DBH 42 cm.									
1843	TU Makes a night nest, Tree of nest Olea, height-									
	24m DBH 42cm.									
1845	MS KU BB AJ ST TU LU PG PB ES TJ	UM BL	BO UM	NP EM	5/KTO				⊘	
1850	OBS leaving the nest site.									

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