DAY 21st MONTH APRIL YEAR 2009 OBS-PC KJ TMF/40 FM 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													1			1			1							3						1							1							
5:45																																															
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00																																														
7:15																																														
7:30																																														
7:45																																														
8:00																																														
8:15																																														
8:30																																														
8:45	X	X	X		X	X						X														X	X					X	X									F125		THV	THV
9:00	X	X	X		X	X						X														X	X					X	X												
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									F125		THV	THV
10:00	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X	G125		THV	THV
10:15	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			COA	RF
10:45	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				
11:15	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X		RDC	COA	RF
11:30	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X		"	THV	THV
11:45	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X			THV	THV
12:00	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X	G125		THV	THV
12:15	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X	G126		CAF	YL
12:30	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X			CAF	YL
12:45	X	X	X		X	X				X		X				X	X									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				
13:00	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X			—	—
13:15	X	X	X		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	X							X	X			—	—
13:45	X	X	X		X	X				X		X				X	X									X	X					X	X							X	X	G126		—	—
14:00	X	X	X		X	X						X														X	X					X	X									F126		—	—
14:15	X	X	X		X	X						X														X	X					X	X									F127		—	—
14:30	X	X	X		X	X						X														X	X					X	X											FCP	UF
14:45	X	X	X		X	X						X														X	X					X	X											FCP	UF
15:00	X	X	X		X	X						X														X	X					X	X									F127		THV	THV
15:15	X	X	X		X	X						X														X	X					X	X									F128			
15:30	X	X	X		X	X						X														X	X					X	X									F129		THV	THV
15:45	X	X	X		X	X						X														X	X					X	X									G128			
16:00	X	X	X		X	X						X														X	X					X	X									G129		FCP	RF
16:15	X	X	X		X	X				X		X														X	X					X	X											FOT	RF
16:30	X	X	X		X	X				X		X														X	X					X	X											—	—
16:45	X	X	X		X	X				X		X														X	X					X	X											FCP	UF
17:00	X	X	X		X	X				X		X														X	X					X	X												
17:15	X	X	X		X	X				X		X														X	X					X	X												
17:30	X	X	X		X	X				X		X														X	X					X	X												
17:45	X	X	X		X	X				X		X														X	X					X	X											FCP	UF
18:00	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											THV	THV
18:30	X	X	X		X	X				X		X														X	X					X	X									G129		THV	THV
18:45																																														
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									4							1	1						1		1					

COMMENTS MS is recovering from the arm and the wound is at the drainage part. UM has a fresh wound on the estrous while Iu was heard coughing & um too.

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

GPS A — UM 3 UA, MU, ML.

DAY 21st 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
840	Obs found chimps by calls						at	JR 1)		KD
	feeding in THV									
845	MS BB TU ST AJ TJ	UM UA	UN	UE	JR1 KD	✓	THV	THV	∅	
856	TU eating brown soil from the roots									
	of a fallen tree.									
857	TU grooming AJ									
900	MS BB TU ST AJ TJ	UM UA	UN	UE	JR1 KD	✓	THV	THV	∅	
905	TU grooming BB									
907	Hand clasp mutual groom				TU ⟷ BB					HCG
908	TU grooming BB after hand clasp.									
915	MS BB TU ST AJ TJ	UM UA	UN	UE	JR1 KD	✓	THV	THV	∅	
930	MS BB TU ST AJ TJ	UM UA	UN	UE	"	✓	THV	THV	∅	
945	MS BB TU ST AJ TJ	UM UA	UN	UE	JR1 CRD	✓	THV	THV	∅	
952	TU approached BB and groomed him.									
955	AJ eating JAS YL.									
956	TJ made vocal displays; others did not									
	respond.									
957	TJ made vocal displays and buttress bangs									
	others made hoots.									

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

948- Chimps joined MU MX MN ES and ML both sides made pant hoots.

KPC Behavior

DAY 21st MONTH APRIL YEAR 2009 OBSERVER KJFM 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
959	MS was seen still walking on three legs-									
	the left arm is still not used when walking									
	but slowelly recovering									
1000	MS BB TUS1 AJ TJ ES	UM MU ML WA	UN MX MN	WE EW	JR1 CRD	✓	THW	THW	ϕ	
1005	AJ climbed into a tree which has bees									
	and put his hand into the hole but bees									
	stung him and he climbed down running-									
1008	MU approached TU pant grunting and									
	presented to him. he inspected her by									
	both touching and smelling on the									
	estrous.									
1010	TU playing with UN by hitting him softly.									AP
1013	UN playing with MX by wrestling.									
1015	MS BB TUS1 TJ AS ES	UM WA MU ML	MX MN UN	WE EW	JR1 CRD				ROC	
1018	MU inspecting UM by smelling on the									
	estrous.									
1020	MU grooming TU.									
1022	MX and MU approached AJ BB and MS									PTG
	pant grunting, they ignored them.									

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

1010 – Some Ids feeding on COA RF.

KPC Behavior

DAY 21st 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
1023	ms made non vocal displays and chased									
	um who fled pant barking and climbed									
	abce.									
1024	Tu grooming ms.									
1026	ms grooming AJ as Tu grooms him self.									
1029	chain groom Tu → ms → AJ									
1030	MSBB TUST AJ TJ ES	UMMX WAML	UNMX MN	WEEU	IRI CRD	✓	COA	RF	RDC	
1031	Both ST and Tu are grooming BB.									
1032	chain groom ms → Tu → BB ← ST									
1033	ST grooming BB as ms grooms Tu.									
1036	Tu grooming ms									
11	ML feeding on COA RF.									
1045	MSBB TUAJ STTJ ES	UMMU WAML	UNMX MN	WF EU	IRI CRD	✓	COA	RF	Ø	
1046	mu (MN) approached ST and Tu pant grunting									
	and then they made a chain groom ST → mu → Tu									
1047	chain groom mx → ST → mu → Tu.									
1048	mx grooming ST as mu grooms Tu.									
1049	Both mu and mx are grooming ST.									
1100	MSBB TUAJ STTJ ES	UMMU WAML	UNMX MN	WE EU	IRI CRD	✓	COA THV	RF THV	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 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
1115	MS BB TU ST AJ TJ ES	MU ML UM WA	UN MX MN	EU WE	JR2 CRd	✓	COA	RF	Ø	
1117	chimps coming down from COA.									
1119	BB grooming ST.									
1123	MS self groom.									
1125	TU grooming AJ									
1127	Some one was chased in a poor view where by the victim fled screaming, others did not respond.									
1128	AJ approached TJ who made pant grunts before him and groomed him too.									PTG
1130	MS BB TU ST AJ ES TJ	MU ML UM WA	UN MX MN	EU WE	JR1 CRd	✓	THN	THN	Ø	
"	Hand clasp mutual groom BB ⟷ ST									HCG
1132	Both BB and MS are grooming ST after hand clasp.									
1134	MS's wound on the arm is drying up and the stickers are still in or on and he can use the hand when grooming.									
1136	MS grooming ST.									
1137	MS & BB made joint vocal displays AJ TU & TJ fled pant barking and climbed trees.									

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

1138 – AJ grooming BB

KPC Behavior

DAY 21 MONTH APRIL YEAR 2009 OBSERVER KJ FM 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						
1145	MS BB TU ST AJ ES TJ	MU WA ML UM	MX MN UN	EU WE	JR/CRd	✓	1HV	1HV	∅	
1147	Mu made Pant grunts to ms and he ignored her.									PTG
1151	AJ ST BB and ms made joint vocal displays and buttress bungs others made waars.									
1153	AJ MS BB and ST made joint vocal displays others made waars.									
1158	AJ grooming MS.									
1200	MS BB TU ST ES AJ TJ	ML MU UM WA	UN MX MN	EU WE	JR/CRd	✓	1HV	1HV	∅	
11	males made screams in a poor view then some one made non vocal displays and buttress bungs others made waars.									
1203	ST feeding on TRI YL.									
1205	BB made vocal displays and buttress bungs ES fed pant hooing and climbed a tree.									
1207	chain groom AJ → BB → ST									
11	Tu playing with UN by touching									AP
1213	AJ playing with UN by biting him softly.									AP

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 21 MONTH APRIL YEAR 2009 OBSERVER KT 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
1214	ST and AJ are feeding on CAF = YL.									
1215	MS BB TU AJ ST ES TJ	UM ML MU UA	UN MN MX	EU WE	IR2 CRd	V	CAF	YL	∅	
11	Tu playing with UN by biting him									AP
	softly and he's Tu who initiated									
1230	MS BB TU AJ ES ST TJ	UM ML MU UA	UN MN MX	WE EU	IR2 CRd	V	CAF	YL	∅	
1233	ST and AJ coming down from CAF.									
1235	BOth ST and AJ are grooming				BB					
1245	MS BB TU ST AJ ES TJ	MU ML UM UA	UN MX MN	WE EU	IR2 CRd				∅	
1252	UM grooming UN									
1300	MS BB TU ST AJ ES TJ		UN MX MN	EU WE	IR2 CRd				∅	
1315	MS BB TU ST AJ ES TJ	MU ML UM UA	UN MX MN	EU WE	11				∅	
1330	MS BB TU ST AJ ES TJ	MU ML UM UA	UN MX MN	EU WE	11				∅	
1345	MS BB TU ST AJ ES TJ	MU ML UM UA	UN MX MN	EU WE	11				∅	
1350	UA WE ML MU MX MN ES and EU went									
	missing and are out of the party.									
1352	UM has around on her estrous. it's small.									
1400	MS BB TU ST AJ TJ	UM	UN		IR2 CRd				∅	
1402	UM feeding on ANT YL.									

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 APRIL YEAR 2009 OBSERVER KJFM 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
1414	Silent cop and no dart. 6 sec.					AJ → um				CP
	approach m → F.									
1415	MS BB TU ST AJ TJ	um	UN		IR4 / CRd				Ø	
1423	Chimps climbed into FCP and started									
	feeding on UF.									
1430	MS BB TU ST AJ TJ	um	UN		IR4 / CRd	✓	FCP	UF	Ø	
1437	Silent cop and no dart 5 sec.					ST → um				CP
	approach F → m. No interference.									
1441	Tu MS ST and BB coming down from FCP									
	and entered into THV.									
1445	MS BB TU ST AJ TJ	um	UN		IR4 / CRd	✓	FCP THV	UF THV	Ø	
1451	AJ coming down from FCP only um & UN									
	stayed in the tree feeding.									
1458	um (UN) coming down from FCP.									
1459	um was heard coughing and it productive.									
1500	MS BB TU ST AJ TJ	um	UN		IR4 / CRd	✓	THV	THV	Ø	
1515	MS BB TU ST AJ TJ	um	UN		NI Juguta / OFT	✓	THV	THV	Ø	
1530	MS BB TU ST AJ TJ	um	UN		CRd / OFT	✓	THV	THV	Ø	
1545	MS BB TU ST AJ TJ	um	UN		"	✓	THV	THV	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 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
1555	ST climbed into FCP.									
1558	ST coming down from FCP near Njuguta/Rwembata.									
1600	BBMS TUST AJ TJ	UM	UN		Rwembate Njuguta		FCP	RF	∅	
1603	chimps climbed into FOT near Njuguta/Rwembata.									
1605	ES and Eu joined the party, no any calls									
	made.									
1615	BBMS TUST AJ TJ ES	UM	UN	Eu	Njuta Rwebate	✓	FOT	RF	∅	
1617	chimps coming down from FOT									
1630	BBMS TUST AJ TJ ES	UM	UN	Eu	Njuguta Rwebate				∅	
1634	TJ climbed into FCP and started feeding									
	on UF.									
1636	MS UM UN AJ also climbed into FCP.									
1645	MS BB AJ ST TU ES TJ	UM	UN	Eu	Njuguta Rwembata	✓	FCP	UF	∅	
1700	MS BB AJ ST TU ES TJ	UM	UN	Eu	"	✓	FCP	UF	∅	
1704	UM grooming UN									
1715	MS BB TU ST AJ ES TJ	UM	UN	Eu	"	✓	FCP	UF	∅	
1718	TU was heard coughing. (productive.									
"	Silent cop and dart 5sec. ES → UM									CP
	approach F → M.									

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 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
1724	silent cop and no dart 8 sec. TU → UM									CP
	approach M → F. TU groomed her after the									
	copulation.									
1730	MS BB TU ST AJ ES TJ	UM	UN	EU	Nsugula Rivermbat		FCP	UF	Ø	
1745	MS BB TU ST AJ ES TJ	UM	UN	EU	"	–	FCP	UF	Ø	
"	chimps coming down from FCP.									
1750	chimps entered into THU and started feeding.									
1800	MS BB TU ST AJ ES TJ	UM	UN	WE	Nsugula Rivermbata		THU	THU	Ø	
1815	MS BB TU ST AJ ES TJ	UM			"	✓	THU	THU	Ø	
1830	MS BB TU ST AJ ES TJ	UM	UN	WE	"	✓	THU	THU	Ø	
1837	Obs left the chimps still feeding in THU									
	because the place was far...									

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