DAY 6th MONTH AUG YEAR 2009 OBS-PC KJ TMF/40 SM AGAS JMRM 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	GRID	MNK	SP	PT
Estrus																																															
5:45																																															
6:00																																															
6:15							X	X											X	X	X		X	X				X	X																			
6:30							X	X											X	X	X		X	X				X	X																KK23		FNF	RF
6:45							X	X											X	X	X		X	X				X	X																			
7:00							X	X											X	X	X		X	X				X	X																			
7:15							X	X											X	X	X		X	X				X	X																			
7:30							X	X											X	X	X		X	X				X	X																			
7:45							X	X											X	X	X		X	X				X	X																			
8:00							X	X											X	X	X		X	X				X	X																			
8:15							X	X											X	X	X		X	X				X	X																			
8:30							X	X											X	X	X		X	X				X	X																			
8:45							X	X											X	X	X		X	X				X	X																			
9:00							X	X											X	X	X		X	X				X	X																			
9:15							X	X											X	X	X		X	X				X	X																			
9:30							X	X											X	X	X		X	X				X	X																			
9:45							X	X											X	X	X		X	X				X	X																	FNF	RF
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																	—	—
10:45							X	X											X	X	X		X	X				X	X																	—	—
11:00							X	X											X	X	X		X	X				X	X																KK23		THV	THV
11:15								X																																				L124		—	—
11:30								X																																						—	—
11:45								X																																						—	—
12:00								X																																						URH	RF
12:15								X																																						—	—
12:30								X																																						—	—
12:45								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																																						—	—
13:15								X																																						—	—
13:30								X																																						—	—
13:45								X																																						—	—
14:00								X																																						—	—
14:15								X																																						—	—
14:30								X																																						—	—
14:45								X																																						—	—
15:00								X																																						—	—
15:15								X																																						—	—
15:30								X																																						—	—
15:45								X																																						SOIL	SOIL
16:00								X																																						FBR	RF
16:15								X																																						FBR	RF
16:30								X																																						BWC	MT
16:45								X																																							
17:00								X																																							
17:15								X																																							
17:30								X																																							
17:45								X																																							
18:00								X																																							
18:15								X																																							
18:30								X																																							
18:45								X																																							
19:00								X																																							
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							2																																							

COMMENTS KK was heard sneezing and during the day he killed a juvenile BWC alone.

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

GPS B KPC Behavior OU, OT, TG, AL,

DAY 6th MONTH AUG YEAR 2009 KPC KJ OTHERS SM AG AS FOUND N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
610	Obs arriving at the nests and found some individual already feeding									
615	KKKK	OU OT AL TG	AT AZ OG TT	OM OL TS TO AN	L 800	✓	FNA	RF	Ø	
624	KK made vocal displays and buttress bangs some Jds made waers.									
628	KK coming out of the night nest and crossed over to the feeding tree.									
630	KKKK	OU OT AL TG	AT AZ OG TT	OM OL TS TO AN	L 800	✓	FNA	RF	Ø	
644	some one made non vocal displays in the feeding trees. some Jds fled screaming and pant barking.									
645	KKKK	OU OT AL TG	AT AZ OG TT	OM OL TS TO AN	L 800	✓	FNA	RF	Ø	
645	some one made non vocal displays and chased some J.S who fled pant barking.									
700	KKKK	OU OT AL TG	AT AZ OG TT	OM OL TS TO AN	L 800	✓	FNA	RF	Ø	
702	KK chased OG and he fled silently. KK supplanted him.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim: No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
624	KK	5sec						NONE							Awake	G
702	KK			2sec				OG		F	NO				Food competition	T

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 6th MONTH AUG YEAR 2009 KPC KJ OTHERS JM RM SM AG AS FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
715	KK LK	OLOT TGAL	ATAZ TTOG	OMOL TSTO AN	L 800	✓	FNA	RF	∅	
717	KK grooming him self.									
725	TT playing with OG by chasing one another.									
730	KK LK	OLOT TGAL	ATAZ TTOG	OMOL TSTO AN	L 800	✓	FNA	RF	∅	
740	LK grooming KK									
745	KK LK	OLOT TGAL	ATAZ TTOG	OMOL TSTO AN	L 800	✓	FNA	RF	∅	
752	KK grooming LK									
757	Mutual groom KK ⇄ LK									
758	Hand clasp mutual groom KK ⇄ LK									HCG
759	mutual groom after hand clasp KK ⇄ LK									
800	KK LK	OLOT TGAL	ATAZ TTOG	OMOL TSTO AN	L 800	✓	FNA	RF	∅	
801	LK grooming KK									
806	KK grooming LK									
812	LK grooming KK									
815	KK LK	OLOT TGAL	ATAZ TTOG	OMOL TSTO AN	L 800	✓	FNA	RF	∅	
829	KK grooming him self									
830	KK LK	OLOT TGAL	ATAZ TTOG	OMOL TSTO AN	L 800	✓	FNA	RF	∅	
831	OG grooming him self.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD / Duration	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 6th MONTH AUG YEAR 2009 KPC KJ OTHERS SM AGAS RM JM FOUND N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
845	KK LK	OU OT TG AL	AT AZ TT OG	OM OL TS TO AN	800/L	✓	FNA	RF	ϕ	
"	OG grooming KK									
900	KK LK	OU OT TG AL	AT AZ TT OG	OM OL TS TO AN	L/800	✓	FNA	RF	ϕ	
915	KK LK	OU OT TG AL	AT AZ TT OG	AN OL OM TS TO	"	✓	FNA	RF	ϕ	
917	AT approached KK		pant grunting and							PTG
	groomed him.									
930	KK LK	OU OT TG AL	AT AZ TT OG	OM OL TS TO AN	L/800	✓	FNA	RF	ϕ	
945	KK LK	OU OT TG AL	AT AZ TT OG	OM OL TS TO AN	L/800	✓	FNA	RF	ϕ	
958	OU AL and TG families coming out									
	of the feeding tree followed by KK & LK.									
1000	KK LK	OU OT TG AL	AT AZ TT OG	OM OL TS TO AN	L/800				ϕ	
1001	KK approached LK who made						pant grunts			PTG
	before him and groomed him too.									
1003	TOU grooming OM									
1005	TT Leaf clipping.									
"	OU grooming OG.									
1006	KK grooming LK.									
1038	Hand clasp mutual groom				KK ↔ LK					HCG

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim: No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 6th MONTH AUG YEAR 2009 KPC KJ OTHERS SMAGASJM RM FOUND

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1008	LK grooming KK									
1009	Hand clasp mutual groom.				LK ⟷ KK					HCG
1010	ou grooming om.									
1011	ou grooming KK									
1012	ou grooming OT									
1014	om playing with TT by swinging on climbers.									
1015	KK LK	OU OT TG AL	TT OG AT AZ AN	OM OL TS TD	L/800				∅	
1030	KK LK	OU OT TG AL	TT OG AT AZ	OM OL TS TD AN	L/800				∅	
1037	OG and TT fought in appor view where by they all made screams then ou & TG intervened waar barking, KK made non vocal displays, OG TT ou and TG fled pant barking.									
1045	KK LK	OU OT TG AL	TT OG AT AZ	OM OL TS TD AN	L/800				∅	
1048	KK was heard sneezing.									
1050	Chimps started feeding on THV									
1052	AT approached KK pant grunting KK ignored.									PTG

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack 1	Attack 2	Attack 3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
1037	KK		6sec					none			YES				conflict intervation	G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 6th MONTH AUG YEAR 2009 KPC KT OTHERS SMAGASIMRA FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1100	KKLK	OUAL TGOT			L 1sule	✓	THU	THU	Ø	
1101	KK feeding on CAF YL									
1103	KK moved alone leaving the party									
	behind and we followed him.									
1107	KK feeding on HOP RF.									
1113	KK came to a group of BWC & RDT									
	monkeys and looked at them carefully.									
1115	KK				T 800				BWC RDT	
1115	KK made vocal displays and buttress									
	bung, no response from any where.									
1118	KK climbed into FEX at H/800.									
1121	KK started feeding on FEX RF.									
1126	KK coming out of FEX.									
1130	KK				F 900				Ø	
1137	KK feeding on URH RF.									
1142	KK eating brown soil from the roots									
	of a fallen tree.									
1145	KK				B 900				Ø	

L124

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Behavioral Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G
1115	KK	10sec						None							un known	G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 6th MONTH AUG YEAR 2009 KPC KJ OTHERS SM AG FOUND N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
1145	KK climbed into URH.									
1148	KK started feeding on URH				RF		making food			FBG
	grunts.									
1200	KK				B 900	V	URH	RF	∅	
1215	KK coming down from URH.									
1215	KK				B 900				∅	
1230	KK				B WST				∅	
1245	KK				〃				∅	
1300	KK				〃				∅	
1315	KK				〃				∅	
1330	KK				〃				∅	
1345	KK				〃				∅	
1400	KK				〃				∅	
1415	KK				〃				♂	
1430	KK				〃				ROT BBU	
1445	KK				〃				〃	
1500	KK				〃				〃	
1515	KK				〃				〃	

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Behavioral Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 6th MONTH AUG YEAR 2009 KPC KT OTHERS SM AG FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1530	KK				27 WST				∅	
1545	KK eating red soil from the roots of a fallen tree.									SOIL
1545	KK				F 900	✓	SOIL	SOIL	∅	
1547	KK climbed into FBR and started feeding on RF.									
1600	KK				F 900	✓	FBR	RF	∅	
1615	KK				11	✓	FBR	RF	∅	
1616	KK coming down from FBR.									
1626	AS KK was moving he came to a group of BWC & ROC monkeys, the a juvenile BWC monkey fell down KK chased it and it ran climbing above, KK also followed it up to the tree and again it fell down KK continued chasing it.									PRED
1627	KK caught the BWC (juvenile) and bit the head into his mouth then started moving away from the BWC & ROC which were									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 6th MONTH AUG YEAR 2009 KPC KJ OTHERS SM AG FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
	Making alarm calls as the monkey									
	suffocates in his mouth.									
1629	KK started feeding on the intestines with									
	AFR leaves.									
1630	KK				I Food	✓	BWC	MT	∅	
1645	KK				"	✓	BWC	MT	∅	
1700	KK				"	✓	BWC	MT	∅	
1706	Heard distant calls from the west of									
	the location (I/700) KK did not respond									
	but listened to the calls.									
1715	KK				I Food	✓	BWC	MT	ROT	
1719	Heard distant calls again from the same									
	direction, KK did not respond									
1730	KK				I Food	✓	BWC	MT	ROT	
1745	KK				"	✓	BWC	MT	ROT	
1800	KK				"	✓	BWC	MT	∅	
1814	KK left the meat on the ground and									
	started moving.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Behavioral Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 6th MONTH AUG YEAR 2009 KPC KT OTHERS SM AG FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1815	KK				T FOO	✓	BBBC	PTT	Ø	
1819	KK feeding on ACA PITH									
1829	KK started making a night nest in an									
	oblique of about 22 cm dbh at 15 mebes									
	high.									
1830	KK				T Sauce				Ø	
1845	KK				"				Ø	
1850	OBs leaving the nest site.									

Aggression/Received Aggression (Use additional sheets and describe on back if necessary)

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Behavioral Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		T or G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK Estrous: 1=None, 2=Partial, 3=Full

AP: Adult play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **ELE:** Elephants; **FBK:** Food Bark; **HCG:** Hand-clasp groom; **HNY:** Honey
IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Monkeys attack; **PIG:** Pigs; **Pred:** Predation; **PTG:** Pant-grunt; **RN:** Rain
RD: Rain display; **SOIL:** Eating red soil; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)