DAY 14th MONTH Aug YEAR 09 OBS-PC SM TMF/40 RS KJ IC AG 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	OL	GRID	MNK	SP	PT
Estrus													1:3						1:2																													
5:45																																															
6:00																																														
6:15			X				X	X			X		X						X	X	X																					X	I/25	None	—	—
6:30			X				X	X			X		X						X	X	X																					X			—	—
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			COM	FL
7:45			X				X	X			X		X						X	X	X																					X			↓	↓
8:00			X				X	X			X		X						X	X	X																					X			COM	FL
8:15			X				X	X			X		X						X	X	X																					X			—	—
8:30			X				X	X			X		X						X	X	X																					X			THV	
8:45			X				X	X			X		X						X	X	X																					X				
9:00			X				X	X			X		X						X	X	X																					X			U	
9:15			X				X	X			X		X						X	X	X																					X			—	—
9:30			X																																								I/26	—	—
9:45			X										X		X																														THV	
10:00			X				X	X			X	X	X		X																														CDH	RF
10:15			X				X	X			X	X	X		X																														U	U
10:30			X				X	X			X	X	X		X																														U	U
10:45			X				X	X			X	X	X		X																														THV	
11:00			X				X	X			X	X	X		X																														None	
11:15			X				X	X			X	X	X		X																														BWC	
11:30			X				X	X			X	X	X		X																														—	—
11:45			X				X	X			X	X	X		X																														—	—
12:00			X				X	X			X	X	X		X																														—	—
12:15			X				X	X			X	X	X		X																														BWC	—	—
12:30			X				X	X			X	X	X		X																														None	URH	RF
12:45			X				X	X			X	X	X		X																													I/26	U	THV	
	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	OL				
13:00			X				X	X			X	X	X		X																													H/26	None	URH	
13:15			X				X	X			X	X	X		X																															U	
13:30			X				X	X			X	X	X		X																														PAP	PHh
13:45			X				X	X			X	X	X		X																																
14:00			X				X	X			X	X	X		X																																
14:15			X				X	X			X	X	X		X																																
14:30			X				X	X			X	X	X		X																																
14:45			X				X	X			X	X	X		X																																
15:00			X				X	X			X	X	X		X																																
15:15			X				X	X			X	X	X		X																																
15:30			X				X	X			X	X	X		X																														H/26	None	PAP	PHh
15:45																																														
16:00																																														
16:15			X				X	X			X		X	X																														H/26	None	ILL	YL
16:30			X				X	X			X		X	X																															FCH	RF
16:45			X				X	X			X		X	X																														↓	THV	
17:00			X				X	X																																			H/26	URH	RF
17:15			X				X	X																																			I/26			
17:30			X				X	X	X																																			↓	↓	
17:45			X				X	X	X																																				URH	RF
18:00			X				X	X	X																																				THV	
18:15			X				X	X	X																																			↓	↓	FS	UF
18:30			X				X	X																																				I/26	None	—	—
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	OL	GRID	MNK	SP	PT
Health				4																																										

COMMENTS YB has ahealing wound on his baltex

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

Bu (3) OM (1) OT (2)

DAY 14th MONTH AUG YEAR 09 KPC SM OTHERS RS KJ IC AG FOUND N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
606	OBS arrived at the nest site									
615	YB KK LK PB TJ	Bu OM OT	OG	OMOL	4S NB				Ø	
630	YB KK LK PB TJ	Bu OM OT	OG	OMOL	U				Ø	
641	LK and Bu leaving their night nests at same time									
642	Some one leaving anight nest in poor view									
645	YB KK LK PB TJ	Bu OM OT	OG	OMOL	4S NB				Ø	
654	PB leaving anight nest									
700	YB KK LK PB TJ	Bu OM OT	OG	OMOL	4S NB				Ø	
707	YB leaving anight nest									
708	KK leaving anight nest									
708	Chimps climbed down on ground then MOving									
715	YB KK LK PB TJ	Bu OM OT	OG	OMOL	4S NB				Ø	
721	KK Made attack (1) to Bu with kicks she Screamed but not avoid YB made Pant barks									
723	OM Pant grunted to YB and she extended hand to him then YB touch on her									PTG

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
721	KK				✓			Bu							Unknown	G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
714	2sec	Bu	PB	NO	NO	NO	NO	Bu	
715	7sec	Bu	YB	NO	NO	NO	NO	Bu	

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 14th MONTH Aug YEAR 09 KPC SM OTHERS RS KTICAG FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM / JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
725	OU pant grunted to YB and she extended								PIG
	hand to him, YB made soft bites on her								
727	chimps made pant hoots and climbing in								
	com tree								
729	YB chased TJ in a feeding tree he fled								
	Screaming and wear barking at same								
	time KK and LK made joint vocal display								
	s on ground Others made pant barks								
730	KK LK TJ YB	BU OU OT	OG	OLOM	4S NB	V	COM	FL	D
733	KK Moved towards BU for copulation BU								
	fled screaming and KK made non vocal								
	displays against her								
743	KK Moved towards BU, she fled screaming								
745	KK YB LK TJ PB	BU OU OT	OG	OLOM	4S NB	V	COM CAF	FL JL	D
800	KK YB LK TJ PB	BU OU OT	OG	OLOM	U	V	U	U	D
802	KK chased BU and she fled Screaming								
804	KK chased TJ who fled screaming and wear								
	barking								

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

Time	ID	VD Duration	NvD Duration	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
729	YB			3sec				TJ		F	Scream				Unknown	T
729	KK LK	10sec						None							Unknown	G
733	KK		4sec					BU		F	Scream				Sexual competition	T
802	KK			4sec				BU		F	Scream				Unknown	T
804	KK			3sec				TJ		F	Scream				Unknown	T

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
801	25ec	BU	KK	No	NO	NO	NO	KK	

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 14th MONTH Aug YEAR 09 KPC SM OTHERS RS KJ IC AG FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
813	LK Invite Bu for copulation by making branch									
	Shaking. She Ignored and fled silent									
815	YB LK KK IJ PB	Bu OU OT	OG	OM OV	4S NB	✓	COM	FL	Ø	
815	LK moved towards Bu and he shake branche									
	S Invite for copulation Bu fled silent									
818	YB grooming OG									
819	OG grooming YB									
819	LK Moved following Bu for copulation She									
	fled screaming and LK continued chasing									
	her									
821	Chain groom OM → OU → OT									
823	Mutual groom YB ↔ OG									
824	YB grooming OG									
825	Heard distant calls from South of K									
	15 this party responded with waars									
	and pant hoots									
826	OU and her family leaving the feeding									
	tree									
828	OM grooming OT									

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
819	LK			6sec				Bu			Scream				Sexual 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 13th MONTH Aug YEAR 09 KPC SM OTHERS RS KJ ICAG FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
829	OT grooming OM									
830	KK YB LK PB TS	BU OU OT	OG	OM OL	LS NB				Ø	
836	Chimps leaving the feeding tree and moving									
837	LK grooming PB									
838	Hand clasp Mutual groom				LK ↔ PB					Hcg
839	LK groomed PB									
840	OU grooming OT									
841	Chain groom OM → OU → OT									
842	YB approach screaming and he groomed KK									
844	KK Made attack (2) to BU with kicks and slaps									
	dragging her on ground she screamed but									
	not avoid and YB avoid casual silent									
845	YB KK LK PB TS	BU OU OT	OG	OM OL	NB Crd	✓	THV		Ø	
845	LK grooming YB									
846	KK Made vocal displays one Slapping the									
	ground Someone fled pant barking									
847	KK grooming LK									
848	LK grooming KK									

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
844	KK					✓		BU	✓		Scream				Unknown	G
846	KK	8sec						None							Unknown	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?)

BL ①

KPC Behavior

DAY 14th MONTH Aug YEAR 09 KPC SM OTHERS RS KJ IC AG FOUND ____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
852	KK approached PB who pant grunted to him PTG									
	he Ignored									
900	KK LK YB TJ PB	BU OU OT	OG	OM OL	NB/crd	✓	THV		Ø	
902	KK feeding on EHR ripe fruits									
910	Ou and her family left the party and moved away									
915	KK YB LK TJ PB	BU			NB/crd				Ø	
920	LK made vocal displays and KK joined									
	him with vocal displays, Others didn't respond									
922	LK made vocal displays and KK joined him									
	with vocal displays, Others didn't respond									
926	YB left the other individuals behind									
	and he moved away alone we followed									
	him as our focal									
930	YB				7S/7E				Ø	
931	YB Sniffing on ground									
932	YB Made vocal displays Some one in									
	adistant Made pant hoots									
940	YB joined BL and BO no calls made									

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

Time	ID	VD	NvD	Chase	Attack 1	2	3	Victim ID	Response of Victim No	Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
		Duration														
920	LK	8sec						None							Unknown	g
920	KK	6sec						None							Unknown	g
922	LK	6sec						None							Unknown	g
922	KK	4sec						None							Unknown	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 14th MONTH Aug YEAR 09 KPC SM OTHERS RS KJ AG IC FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
942	BO and BL approach	pant grunting					to YB	he		PTG
	Ignored									
944	BL pant grunted to	YB and	She extended							PTG
	hand to him YB made	soft bites on her								
945	YB	BL	BO		JS JE	V	THV		Ø	
947	KK LK PB pant hoots	TJ joined the party					BO BL made			
948	BO pant grunted to	TJ	he Ignored							PTG
953	YB pant grunted to	KK	he Ignored							PTG
954	BL approach pant grunting						to KK	he made		
	attack ① to her with kicks and slaps							She scream		
	ed but not avoid	Others made	pant barks							
957	BU joined the party	making	pant hoots							
	others also made	pant hoots								
958	BU YB PB climbed into	BU tree	and feeding				on ripe fruits			
1000	KK TJ YB PB LK	BL BU	BO		JS JE	V	CBU	RF	Ø	
1015	KK TJ YB PB LK	BL BU	BO		n	V	n	n	Ø	
1021	LK moved towards to BU	for copulation	and BU							
	fled pant barking									

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
954	KK				V			BL	V		scream				Unknown	J

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1003	2sec	BU	YB	NO	NO	NO	NO	BU	

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 14th MONTH Aug YEAR 09 KPC SM OTHERS TW RM RS KJ ST ICAG FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1030	KK YB PB LK TJ	BL BU	BO		7S 7E	✓	CDU	RF	Ø	
1042	Some 1B's feeding on THV in poor view									
1045	YB and other 1B's leaving feeding tree and Moving									
1045	KK PB YB LK TJ	BL BU	BO		7S 7E	✓	THV		Ø	
1054	KK made non vocal displays BU fled screaming climbing a tree and TJ made pant barks									
1100	KK PB YB LK TJ	BL BU	BO		8S 7E	✓	THV		Ø	
1104	KK chased PB who fled screaming. Others didn't respond.									
1106	PB approach pant grunting to KK and groom ed him									PTG
1109	TJ grooming LK									
1110	BL approach pant grunting to LK. he ignored									PTG
1111	LK grooming YB									
1111	BU approach pant grunting to KK and she groom ed him									PTG

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
1054	KK		4sec					BU		F	Scream				Unknown	G
1104	KK			2sec				PB		F	Scream				Unknown	G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1053	3sec	BU	YB	NO	NO	NO	NO	BU	

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

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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 14th MONTH Aug YEAR 09 KPC KCP OTHERS TWRMRS KJ SJ AG IC FOUND N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1112	BU grooming BO									
1114	Hand clasp Mutual groom				LK ↔ YB					Hcg
1115	KK TJ LK YB PB	BL BU	BO		8S/7E		THV		BWC	
1115	LK groomed YB after hand clasp									
1115	BL grooming BU									
1116	YB grooming LK									
1117	BU grooming BO									
1118	Hand Clasp Mutual groom				BL ↔ BU ←				BO	Hcg
1120	LK grooming YB and BU grooming BO									
1130	KK TJ LK YB PB	BL BU	BO		8S/7E				BWC	
1130	Some one in a poor view	Chased	TJ	he fled	Screaming					
1145	KK TJ LK YB PB	BL BU	BO		8S/7E				BWC	
1200	KK TJ LK YB PB	BL BU	BO		U				U	
1210	YB has a healing wound on his buttox									
1215	KK TJ LK YB PB	BL BU	BO		8S/7E				BWC	
1215	KK made vocal displays and buttress bumps Others made pant hoots and all started moving									
1224	LK made vocal displays			YB responded with pant hoots						

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
1215	KK	6sec						None							Unknown	G
1224	LK	35ec						None							Unknown	G

Copulation

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes
1121	5sec	BU	PB	NO	NO	NO	NO	BU	

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

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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 14th MONTH Aug YEAR 09 KPC SM OTHERS ICTWRMRS KJSJAG FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1229	LK Made vocal displays and				YB KK				Jane	
	d him making vocal displays				Others				didn't	
	respond									
1230	KK LK YB TJ PB	BL BU	BO		QS/NB	✓	URH	RF	Ø	
1231	Chimps	Climbed into	URH		Climber and					
	started feeding on ripe fruits									
1245	KK LK YB TJ PB	BL BU	BO		QS/NB	✓	THV		Ø	
1300	KK LK YB TJ PB	BL BU	BO		NB/EB	✓	URH THV	RF	Ø	
1315	KK LK YB TJ PB	BL BU	BO		U		"		Ø	
1329	Some Individuals	entered into	Papyrus							
	Swamp and Started	feeding	on pith							
1330	KK LK YB TJ PB	BL BU	BO		NB/EST	✓	PAP	PITH	Ø	
1345	KK LK YB TJ PB	BL BU	BO		"	✓	"	"	Ø	
1347	TJ pant grunted to KK he				ignored					PTG
1400	KK LK YB TJ PB	BL BU	BO		NB/EST	✓	PAP	PITH	Ø	
1415	KK LK YB TJ PB	BL BU	BO		U	✓	"	"	Ø	
1430	KK LK YB TJ PB	BL BU	BO		U	✓	"	"	Ø	
1445	KK LK YB TJ PB	BL BU	BO		U	✓	"	"	Ø	

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
1229	LK	6sec						None							Unknown	G
1229	YB	4sec						None							Unknown	G
1229	KK	4sec						None							Unknown	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
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PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY 14th MONTH Aug YEAR 09 KPC SM OTHERS JW RM RS KT ST AG IC FOUND N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1500	KK TJ YB PB LK	BL BU	BO		NB EST	✓	PAP	PTH	Ø	
1515	KK TJ YB PB LK	BL BU	BO		"	✓	"	"	Ø	
1530	KK TJ YB PB LK	BL BU	BO		"	✓	"	"	Ø	
1532	Chimps got lost in the Swamp									
1602	OBS Found chimps by chance while									
	travelling on ground at				JR2	Swamp	Trail			
1615	KK YB LK PB	BL BU	BO		JR2 SWT	✓	ILL	YL	Ø	
1630	KK LK YB PB	BL BU	BO		"	✓	FCY	RF	Ø	
1648	KK LK YB PB	BL BU	BO		ES EST	✓	THV		Ø	
1656	LK YB KK Climbed into				UR	H	climber			FBK
	making food barks and				started feeding					
	on MPE fruits. then PB, and BL left									
	her family are out of view									
1700	KK LK YB				ES EST	✓	URH	RF	Ø	
1715	KK LK YB				"	✓	"	"	Ø	
1724	PG joined the party but				no	calls	made			
1730	KK LK YB PG				ES EST	✓	URH	RF	Ø	
1730	KK approached PG who ~~bout~~ grunted to him then KK groomed PG									PTG

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
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KPC Behavior

DAY 14th MONTH Aug YEAR 09 KPC SM OTHERS SJ ICRM FOUND Chance

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1732	PG grooming KK									
1736	KK grooming PG									
1740	PG grooming KK									
1745	PG KK YB LK				8S/EST	✓	URH	RF	Ø	
1800	PG KK YB LK				U	✓	THV		Ø	
1813	KK and LK feeding on FST unripe fruits									
1815	KK LK YB PG				8S/NB	✓	FST	UF	Ø	
1816	KK feeding on Broken soil from the roots									
1818	KK and LK made joint vocal displays								KK	
	made buttress bumps, Others didn't respond									
1820	PG is out of view									
1827	KK and LK made joint vocal displays									
	Others didn't respond									
1828	YB entered into old nest and improving it tree = UVA HT = 6m Dbh = 8cm									
1830	YB KK LK				8S/GAE			Ø		
1831	LK build a night nest tree = UVA HT = 10m Dbh = 18cm									

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
1818	KK LK	35sec						None							Unknown	G
1827	KK LK	45sec						None							Unknown	G

Copulation

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

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KPC Behavior

DAY 14th MONTH Aug YEAR 09 KPC SM OTHERS SJ ICRM FOUND Chance

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
1832	KK entered into old nest and improving									
	it tree = UVA HT = 8m				DBH = 13cm					
1840	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

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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?)