DAY 19 MONTH 08 YEAR 09 OBS-PC SJ TMF/40 SMFMAd 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	TW	GRID	MNK	SP	PT
5:45																																															
6:00																																															
6:15				X			X				X	X																																M/27	None	—	—
6:30				X			X				X	X																																		—	—
6:45				X			X				X	X																																		—	—
7:00				X			X				X	X																																			
7:15				X			X				X																																			PHV	RF
7:30				X			X				X																																			FUR	RF
7:45				X			X				X																																			THV	THV
8:00											X																																	M/27	None	THV	THV
8:15											X																																				
8:30											X																																	M/26	Blu	Fed	RF
8:45											X																																			"	"
9:00											X																																			"	"
9:15											X																																			"	"
9:30											X																																			"	"
9:45											X																	X	X	X													X			"	"
10:00											X																	X	X	X													X			Fed	RF
10:15											X																	X	X	X													X			"	"
10:30											X																	X	X	X													X			Blu	—
10:45											X																	X	X	X													X			None	—
11:00											X																	X	X	X													X				—
11:15											X																	X	X	X													X				—
11:30											X																	X	X	X													X				—
11:45											X																	X	X	X													X				—
12:00											X																	X	X	X													X			M/26	—
12:15											X																	X	X	X													X			N/26	FED	YL
12:30											X																	X	X	X													X			"	"
12:45											X																	X	X	X													X			"	None	"	"
	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	TW				
13:00											X																	X	X	X													X			N06	None	—	—
13:15											X																	X	X	X													X			O/26	"	CON	RF
13:30											X																																			"	"	"	"
13:45											X																																			"	None	—	—
14:00																																																
14:15																																																
14:30																																																
14:45																																																
15:00																																																
15:15																																																
15:30																																																
15:45																																																
16:00																																																
16:15																																																
16:30																																																
16:45																																																
17:00																																																
17:15																																																
17:30																																																
17:45																																																
18:00																																																
18:15																																																
18:30																																																
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																		

COMMENTS 13:15 Chumps formed other IBS and someone who was following the formed group continued with same path.

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

DAY 19 MONTH 08 YEAR 09 KPC SJ OTHERS Fm AGSM FOUND NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
614	OBS arrive at nest site									
615	LK YB PB TJ				K/JG				∅	
629	TJ Coming out of his night nest.									
630	LK YB PB TJ				K/JG				∅	
645	LK YB PB TJ				11				∅	
646	LK left the night nest.									
647	PB left his night nest.									
648	PB feeding Low YL									
655	YB left his night nest.									
700	LK YB PB TJ				K/JG				∅	
704	YB feeding on Pthy RF making food grunts									FBK
706	PB feeding CAF YL.									
710	TJ left the Party.									
715	LK YB PB				K/JG	V	Pthy	RF	∅	
726	PB feeding on Red SOIL from fallen tree							roots		SOIL
727	chimps feeding in THV.									
730	LK YB PB				K/JG	V	FUR	UF	∅	
745	LK YB PB				in	V	THV	THV	∅	

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?)

AL → ①

KPC Behavior

DAY 19 MONTH 08 YEAR 09 KPC ST OTHERS SM FM AG FOUND NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
751	PB feeding AFR		RF							
756	PB separated from others									
800	PB				S/K	✓	THV	THV	⊘	
803	Lost chimp to THV.									
8										
816	OBS found chimp feeding					FCP at B/27				
830	PB				B/27	✓	FCP	RF	BLU	
845	PB				"	✓	"	"	BLU	
900	PB				"	✓	"	"	BLU	
915	PB				"	✓	"	"	BLU	
930	PB				"	✓	"	"	BLU	
935	AL and family joined PB in the feeding tree.									
936	PB approach AL and they hugged each other then AL groom PB shortly									
945	PB.	AL ♀	AT AZ	AN						
946	PB entered into an old day nest, TREE of nest, CAF, Height 22m.									

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 19 MONTH 08 YEAR 09 KPC ST OTHERS SM. FOUND NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1000	PB	AL	AT AZ	AN	B/27	✓	FCP	RF	BLU	
1004	AT makes a day nest, Tree of nest CAF.									
	Height 23 m.									
1015	PB	AL	AT AZ	AN	B/27	✓	FCP	RF	BLU	
1025	AL (AN) left the feeding tree.									
1027	AL makes a day nest, tree of nest CAF									
	Height 23m									
1030	PB	AL	AT AZ	AN	B/27				BLU	
1045	PB	AL	AT AZ	AN	"				∅	
1100	PB	AL	AT AZ	AN	"				∅	
1115	PB	AL	AT AZ	AN	"				∅	
1125	PB left this day nest followed by AT									
1126	Hand clasp Mutual groom				PB ⇆ AL					HCG
1126	AL (AN)									
1128	PB grooming AL									
1129	Chain groom	AZ → PB			→ AL → AT					
1130	PB	AL	AT AZ	AN	B/27					∅
1132	Hand clasp Mutual groom				AT ⇆ AL					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 19 MONTH 08 YEAR 09 KPC SJ OTHERS SM FOUND NEST

Time	Party Composition AMM	AFF (include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1133	AL groom AZ after handclasp groom.									
1134	Handclasp mutual groom		AT		⟷		AL			Hcg
1135	AT grooming AL after handclasp.									
1137	AL grooming AT									
1139	Handclasp mutual groom		AT		⟷		AL			Hcg
1140	AL grooming AT after handclasp groom									
1143	AZ grooming PB									
1143	AT grooming AL									
1145	PB	AL	AT	AZ AN	B/D				Ø	
1146	Handclasp Mutual groom		AT		⟷		AL			Hcg
"	AL grooming AT after handclasp groom.									
1150	Handclasp mutual groom		AT		⟷		AL			Hcg
1151	AT grooming AL after handclasp.									
1152	Handclasp mutual groom		AL		⟷		AT			Hcg
1153	AL grooming AT after handclasp.									
1153	AZ grooming PB									
1154	AT grooming AL at									
1155	chain groom		AT → AL		→		AN.			

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 19 MONTH 08 YEAR 09 KPC ST OTHERS SM FOUND NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1200	PB	AL	AT AZ	AN	Bt/26				Ø	
1207	chimps	Climbed	into	FEX	AZ and PB making	food	barks			FBK
1215	PB	AL	AT AZ	AN	F/21	✓	FEX	YL	Ø	
1230	PB	AL	AT AZ	AN	"	✓	"	"	Ø	
1237	AL makes a day nest in the feeding tree									
	(FEX) Height = 20m.									
1240	AT left the feeding tree									
1245	PB	AL	AT AZ	AN	F/21	✓	FEX	YL	Ø	
1249	AL Coming out of her day nest.									
1251	AL (AN) left the feeding tree									
1259	PB Playing with AZ by tickling and bite									AP
1300	PB	AL	AT AZ	AN	H/16				Ø	
1314	Chimps	Climbed	into	COA	for feeding				RF	
1315	PB	AL	AT AZ	AN	M/6	✓	COA	RF	Ø	
1318	Distant calls heard from west of K-30									BLU
	and the focal IDs AL AT AZ responded									
	with Pant-hoots									
1321	PB left the feeding tree.									

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 19 MONTH 08 YEAR 09 KPC SJ OTHERS Sm FOUND NEST

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1330	PB	AL			M/G	V	COA	RF	∅	
1340	PB separated from AL									
1342	Distant calls from west of K-30 BLU									
	and PB made vocal displays									
1345	PB				K/G				∅	
1348	PB joined Other Individuals making Pant-									
	bants and another OB Continued leaving									
	the same data.									

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
1342	PB	35s						None							Excitement-	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?)