DAY 03 MONTH 03 YEAR 09 OBS-PC SJ TMF/40 SmKJJmRmMML HOW FOUND NKSJ

	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	NF	GRID	MNK	SP	PT
Estrus																																																
5:45																																																
6:00																																																
6:15																																																
6:30																																																
6:45																																																
7:00	X		X		X						X												X	X	X																			O/23	—	—	—
7:15	X		X		X						X												X	X	X																			〃	—	—	—
7:30	X		X		X						X												X	X	X																			〃	—	FEX	RF
7:45	X		X		X						X																																	〃	—	TRI	YL
8:00		X		X		X						X																																O/24	BAB	TRI	YL
8:15		X		X		X						X																																〃	〃	〃	〃
8:30		X		X		X						X																																N/24	—	—	—
8:45		X		X	X			X		X		X																X	X		X	X		X	X	X				X		N/25	BWC	FAR	RF
9:00		X		X	X			X		X		X																X	X		X	X		X	X	X				X		N/25	BWC	FAR	RF
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	X	X				X		〃	BWC BLU	〃	〃
9:45		X		X	X			X		X		X											X	X	X			X	X		X	X		X	X	X				X		〃	BWC BLU	〃	〃
10:00	X		X		X		X																																					M/25	—	FNA	RF
10:15	X	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	X													X	X					X		〃	—	〃	〃
11:00	X		X		X		X				X								X	X	X	X													X	X					X		M/25	—	FNA	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					X		〃	—	〃	〃
11:45	X	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		M/25	—	—	—
12:15		X		X		X					X								X	X	X	X								X	X									X		〃	—	—	—
12:30		X		X							X								X	X	X	X	X	X	X						X	X				X	X				X		〃	—	FNA	RF
12:45		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	NF				
13:00		/		X		X				X	X								X	X	X	X	X	X	X						X	X				X	X				X		M/25	—	FNA	RF
13:15	/	X		X				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				X	X				X		〃	—	〃	〃
13:45	X	X		X				X		X	X								X	X	X	X	X	X	X						X	X				X	X				X		〃	—	—	—
14:00	X	X		X		X		X		X	X								X	X	X	X	X	X	X			X	X	X	X	X				X	X				X		M/26	—	FCP	RF
14:15	X	X		X		X		X		X	X								X	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			X	X	X	X	X				X	X				X		〃	—	〃	〃
14:45	X	X		X		X		X		X	X								X	X	X	X	X	X	X			X	X	X	X	X				X	X				X		〃	—	〃	〃
15:00	X			X		X		X		X	X								X	X	X	X	X	X	X			X	X	X	X	X				X	X				X		M/26	—	FCP	RF
15:15	X			X		X		X		X	X								X	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	X	X	X	X				X	X				X		〃	—	〃	〃
15:45	X			X		X		X		X	X								X	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	X	X	X				X	X				X		M/26	—	THN	THN
16:15	X			X		X		X		X	X								X	X	X	X	X	X	X			X	X	X	X	X				X	X				X		〃	—	FCP	RF
16:30	X			X		X		X		X	X								X	X	X	X	X	X	X			X	X	X	X	X				X	X				X		〃	—	〃	〃
16:45	X			X		X		X		X	X								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			X	X	X	X	X				X	X				X		M/26	—	FCP	RF
17:15	X	X		X		X		X	X	X	X								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			X	X	X	X	X				X	X				X		〃	—	〃	〃
17:45									X	X	X												X	X	X																			〃	—	CAF	YL
18:00									X	X	X												X	X	X																X			M/26	—	FCP	RF
18:15									X	X	X												X	X	X																X			〃	—	—	—
18:30									X	X	X												X	X	X																X			〃	—	FCP	RF
18:45																																													—	—	—
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	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	NF	GRID	MNK	SP	PT
Health	1	1	1	1	1	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	1	1	1				1	1				

COMMENTS 1205 PB seen with fresh wounds to his shoulder of the right arm.

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

TG → (1)

KPC Behavior

DAY 03 MONTH 03 YEAR 09 OBSERVER STSM JL MK 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
658	OBS arrive at nest site.									
700	MS TJ YB	TG	TT	TS	R/PKB				∅	
11	TJ leaving the night nest.									
707	TU leaving the night nest.									
708	TG leaving the night nest									
711	MS made non-vocal displays						TU	fled	Pant-	
	barking.									
715	MS TU YB TJ	TG	TT	TS	R/PKB				∅	
725	Chimps moved into THV for				feeding TG climb into FIG					
730	MS TU YB TJ	TG	TT	TS	BD/mt2	✓	FIG THV	RF THV	∅	
734	Chimps made bout Vocal displays and									
	climbed into TRI for feeding YL									
736	MS made vocal displays and chased YB out									
	of the feeding tree, TU avoid casual pant-bark									
	ing while YB also fled pant-barking.									
748	MS YB TU TJ				ZZ/mt2	✓	TRI	YL	∅	
800	MS YB TU TT				11	✓	11	11	BAB	
814	MS YB TU TJ				D/mt2				BAB	
817	Someone made Vocal displays and others									
	made pant-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

LR → ① WL → ① QT → ①

KPC Behavior

DAY 03 MONTH 03 YEAR 09 OBSERVER SJ SMK / JM EM MK 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
820	MS TU YB TJ made joint Vocal displays and									
	TJ also made buttress bangs									
822	MS TU YB made Vocal displays and TJ made									
	pant-hoots									
830	MS TU TJ YB				7/7				Ø	
31	Tu MS and YB made joint Vocal displays and others did not respond.									
833	TJ made Vocal displays and buttress bangs									
	others made pant-hoots									
834	Distant calls heard from East of K-14 and									
	the focals responded with pant-hoots and food									
	barks as they climbed into FBR 026.									
836	MS chased TJ in the feeding tree and TJ fled									
	screaming.									
838	Distant calls heard from East of K-14									
841	AJ KK QT (QV) LR (ES) WL (WC) and ES EM joined the party. ES made									
	Vocal displays and buttress bangs and others made									
	hoos in the feeding tree.									
844	QT approach pant-barking and Present to MS and									
	MS inspected by touching and smell on the fingers									
845	AJ KK MS TU YB TJ ES	LR QT WL	LO QV WC	EM	7/BF QV		FBR		Bng	

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

827 TJ TS TT remained behind

KPC Behavior

DAY 03 MONTH 03 YEAR 09 OBSERVER STSM 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
900	MS TU YB TJ KK AJ ES	QT WL LR	LO WC QV	EU	3/BFP	V	FBR	RF	BWC	
902	Handclasp mutual groom TU ⟺ KK									HCG
903	TU grooming KK after handclasp									
905	KK grooming TU									
11	MS grooming AJ									
908	TU grooming KK									
909	WL grooming KK									
911	chain groom		WL → KK →		AJ					
915	MS TU YB TJ KK AJ ES	QT WL LR	LO WC QV	EU	3/RFB	V	FBR	RF	BWC	
11	KK grooming WL									
922	WL left the feeding tree and made a day									
	rest. Tree of rest UNA									
924	TG joined the party, she made pant-barks and									
	others responded with pant-hoots.									
926	TJ grooming QT									
930	MS TU YB TJ KK AT ES	TG QT WL LR	LO WC QV TT	EU TS	3/BFP	V	FBR	RF	BWC BLU	
936	Distant calls heard from East of K-14									
	and the focal individuals responded with pant-hoots									
941	some individuals climbed down from FBR.									
945	MS TU YB TJ KK AJ ES	TG QT WL LR	LO WC QV TT	EU TS	3/BFP	V	FBR	RF	BWC BLU	

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

930 ES groom WL

OU → (1)

KPC Behavior

OT → (1)

DAY 03 MONTH 03 YEAR 09 OBSERVER SJ SMK TMK 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						
950	Chimps	climbed	into	FMA	#		025	joining		ST
951	ES EU QT	(RV)	separated	from	the	Party				
1000	MS TU ST KK MB				B/21	✓	FNA	RF	∅	
1014	LK and Ou family		joined the	Party	OU and family making			pant barks		
	and pant	hoots. OU	seen with a	newly	born	infant.	of	1 day old		
1015	MS KK TU LK ST YB	OU	OG	INF OM OT	B/21	✓	FNA	RF	∅	
1020	LK Made	Vocal	displays and	others	made	pant				
	barks and	pant-hoots.								
1030	MS KK TU LK ST YB	OU	OG	INF OT OM	B/21	✓	FNA	RF	∅	
1032	PB QT (RV)	joined	party	without	making	any	calls			
1041	WL (WC)	joined	the	Party	without	making	any	calls		
1045	MS KK TU YB LK ST PB	WL OU	OG WC	INF OM OT	B/21	✓	FNA	RF	∅	
1100	MS KK TU YB LK ST PB	WL OU	OG WC	INF OM OT	B/21	✓	FNA	RF	∅	
1108	LR (Lg)	joined	the	Party						
1112	LR makes	a day	rest	Time of	rest	CD1	Height	9m		
1115	MS KK ST LK ST PB YB	WL OU LR	OG WC LO	INF OM OT	B/21	✓	FNA	RF	∅	
1115	OU grooming	KK								
1117	LK groom	KK								
1130	MS KK TU YB LK ST PB	WL OU LR	OG WC LO	INF OM OT	B/21	✓	FNA	RF	∅	
1135	OU approach	pant-grunt	and	present	to	MS	and	he		

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

inspected her by touching her estrous

1140 QT (RV) left the Party.

KPC Behavior

DAY 03 MONTH 03 YEAR 09 OBSERVER SJ SM Fm Rm IC 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
1136	Some Chimps climbed down from				F	NA	others	remained feeding		
1138	ST groom OU									
11	LK and KK grooming WL									
1140	KK LK and ST made Loud				Vocal displays WL					
	Med Pant-barking		climbing a		tree and others					
	made Pant-hoots									
1145	MS KK TU YB WL OU LK ST PB	LR	OG WC OT OM LO	INF	B/21	✓	FNA	RF	∅	
1149	OU makes a day	nest, Tree of nest			Strombosia				Height-	
	8m.									
1155	LR approach Pant bank and				groom			MS.		
1200	MS YB TU PB OU	LR	to OG	from INF	B/21				∅	
1203	Chain grooming LR → PB → YB									
1204	Chain groom TU → LR → PB →				YB					
1205	PB seen with fresh wounds				to his shoulder of the					
	right arm.									
1205	Handclasp Mutual groom			LR ⟷	TU					Hcg
1206	TU grooming LR after handclasp.									
1207	LR groom PB.									
1208	Handclasp Mutual groom			TU ⟷	PB					Hcg
1209	LR groom PB after handclasp groom.									

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

1159 All IDs climbed down from FNA and rested on ground KK LK ST and WL left the party.

KPC Behavior

DAY 03 MONTH 03 YEAR 09 OBSERVER SJSM FM 16 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						
1211	PB grooming TU.									
1213	YB grooming MS									
1215	MS YB TU PB	OU LR	LO OG	OT OM INF	2/B				∅	
14	MS grooming YB									
1217	Handclasp	Mutual groom	YB ⟷	MS						HCG
1218	YB grooming MS after handclasp groom.									
22	MS grooming YB.									
1229	TG TT and TS joined the Party together with									WL (HC)
	WL made	pant-barks, and approach					PB and			PB groom
	ed her.									
1230	MS YB TU PB	OU TG LR WL	LO OG WC TT	OT OM TS INF	B/21	✓	FNA	RF	∅	
1231	WL groom	PB								
1234	ES EU QT (QV)	Joined	the	Party	without		Making			any calls
1245	MS YB TU PB ES	OU LR WL QT TG	LO OG TT WC QV	OT OM INF-TS	B/21	✓	FNA	RF	∅	
246	OG grooming ES									
1300	MS YB TU PB ES	OU LR TG WL QT	LO OG TT WC QV	OT OM TS INF-EU	B/21	✓	FNA	RF	∅	
1312	ST KK	Joined	the	party	and	some	PBS	made	pant	
	barks.									
1315	MS YB TU PB ES KK ST	OU TG LR WL QT	LO TT OG WL QV	OT TS OM INF EU	B/21	✓	FNA	RF	∅	
1316	PB approach	pant-barks to KK and	made	a soft	bute	on	him	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

KK ignored.

AL → (1)

KPC Behavior

DAY 03 MONTH 03 YEAR 09 OBSERVER STSm FM LC 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
	Handclasp	Mutual	groom							Hcg.
1330	MS YB TU PB ES KK ST	OU LR QT WL TG	TT LO OG WC QV	OT OM INF EU	B/21	✓	FNA	RF	∅	
1335	LR (LO) and	WL (LO)	left the	party						
1340	Handclasp.	mutual	groom	MS ⟷ KK						Hcg
340	OG groom	TU								
343	MS grooming KK after handclasp.									
1344	OU approach	pant-grunt	to MS KK	and TU	then	KK and				
	TU inspected OU by touching on her estrus									
1345	MS YB TU PB ES KK ST	OU QT TG	TT OG QV	OT OM INF EU	B/23				∅	
1348	chimps joined other IDs in FCP at B# 27 making food barks and others made pant-hoots.									
1357	MS supplanted WL and she fled screaming then at the same time WL chased TT and he fled screaming									
1357	TU chased	QT in	the feeding tree				and she	fled		
	screaming.									
1400	MS YB TU PB ES KK ST PG TJ	OU LR AL QT WL TG	AT AZ TT LO OG WC QV	OT OM TS INF EU NP	B/27	✓	FCP	RF	∅	
1415	MS YB TU PB TJ ES KK ST PG	OU LR AL QT WL TG	AT AZ TT LO OG WC QV	OT OM TS INF EU NP	B/27	✓	FCP	RF	∅	
1430	MS YB TU PB TJ ES KK ST PG	OU LR AL QT WL TG	AT AZ TT LO OG WC QV	OT OM TS INF EU NP	B/27	✓	"	"	∅	
1435	Some IDs made	screams,	then KK	MS	PG	and	ST	climbed		
	down Moving to the	direction	where	he	was	screaming.				

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 03 MONTH 03 YEAR 09 OBSERVER ST SM FM KJ TW IC MK 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						
1445	MS YB TU PB ES KK ST PG TJ	OU LR AL RT WL TG	AT AZ TT OG LO WC QV	OT OM TS INF EU NP	B/27	✓	FCP	RF	∅	
1500	MS YB TU PB ES KK ST PG TJ	OU LR AL RT WL TG	AZ AT TT OG LO WC QV	OT OM TS INF EU NP	"	✓	"	"	∅	
1515	MS YB TU PB ES KK ST PG TJ	OU LR AL RT WL TG	AZ AT TT OG LO QV WC	OT OM TS INF EU NP	"	✓	FCP	RF		
1518	OU Makes a day nest Tree of nest CDu Height + 20m									
1530	MS YB TU PB ES KK ST PG TJ	OU LR AL RT WL TG	AZ AT TT OG LO WC QV	OT OM TS INF EU NP	B/27					
1536	OT Makes a day nest in the feeding tree (FCP)									
545	MS YB TU PB ES KK ST PG TJ	OU LR AL RT WL TG	AT AZ TT OG LO WC QV	OT OM TS INF EU NP	B/27				∅	
1550	all IDs climbed down from FCP.									
1554	chimps moved into THV for feeding									
1557	LR grooming Tu.									
1557	TJ grooming WL									
1559	WL grooming TJ									
1600	MS YB TU PB ES KK ST PG TJ	OU LR AL RT WL TG	AT AZ TT OG LO WC QV	OT OM TS INF EU NP	B/27	✓	THV	THV	∅	
1603	Someone was chased in THV and he fled screaming									
	and Others didn't respond.									
1606	PB grooming KK									
1611	TG climbed back into FCP for feeding									
1614	LO grooming LO									
1615	MS YB TU PB ES KK ST PG TJ	OU LR AL RT WL TG	AT AZ TT OG LO WC QV	OT OM TS INF EU NP	B/27	✓	THV FCP	THV RF	∅	
1615	LR leaf grooming for 30mm see before she was grooming									

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

1517 TG makes a day nest, in the dense climbers, and LO and AF also groomed LO

rest in it

KPC Behavior

DAY 03 MONTH 03 YEAR 09 OBSERVER SJ SM KJ Fm TW IC MK 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
1619	NP grooming OT									
1629	PB grooming NP									
1630	MS YB TU PB ES KK ST PG TJ	OU LR AL QT WL TG	AZ AT TT OG LO BV WE	OT OM TS INF EU NP	B/27	✓	FCP THV	RF THV	∅	
1631	NP grooming PB									
1634	NP playing with each other	AZ by					trailing			and bite
1634	AL approach KK and her inspected her by touching her estrous									
1636	PB grooming OT									
1645	MS YB TU PB ES KK ST PG TJ	OU LR AL QT WL TG	AZ AT TT OG LO BV WE	OT OM TS INF EU NP	B/27	✓	FCP THV	RF THV	∅	
1700	MS YB TU PB ES KK ST PG TJ	OU LR AL QT WL TG	AZ AT TT OG LO BV WE	OT OM TS INF EU NP	B/27	✓	FCP THV	RF THV	∅	
1715	MS YB TU PB ES KK ST PG TJ	OU LR AL QT WL TG	AZ AT TT OG LO BV WE	OT OM TS INF EU NP	"	✓	FCP THV	RF THV	∅	
1730	MS YB TU PB ES KK ST PG TJ	OU LR AL QT WL TG	AZ AT TT OG LO BV WE	OT OM TS INF EU NP	"	✓	FCP THV	RF THV	∅	
1742	Chimps separated									
1745	TJ PG ES	TG	TT	TS	B/27	✓	CAF	YL	∅	
1756	PG climbed back into FCP for feeding.									
1800	PG PB TJ ES	TG	TT	TS EU	B/27	✓	FCP CAF	RF YL	∅	
1804	TG TT TS	feeding on	dark stuff	from the	hole,					
1805	TG feeding on	TR1 YL								
1806	TG feeding on	BOS YL.								

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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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

1650 QT grooming TJ

KPC Behavior

DAY 03 MONTH 03 YEAR 09 OBSERVER ST SM KJ TW MK 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
1809	TG Makes a night rest. Tree of						nest		Dispynus	
	Height 12m. DBH 22cm.									
1815	PG PB ES TJ	TG	TT	TS Eu	B/27				⊘	
1816	PB makes a night nest, Tree of						nest		Stromboscia	
	Height 7m. DBH = 11cm.									
1830	PG PB ES TJ	TG	TT	TS Eu	B/27	✓	FCP	RF	⊘	
1840	OBS leaving the rest site									

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