DAY 13th MONTH May YEAR 09 OBS-PC SM TMF/40 SJTWIC HOW FOUND N

	GRID	MNK	SP	PT
7:00	N/26	None	CAF	YL
7:15			"	"
7:30			COA	RF
7:45	N/26		—	—
8:00	O/26		ANI	RF
9:15		None		
9:30		MGB		
9:45				
10:00	"	"		
10:15	O/26	"	ANI	RF
10:30	O/25	None	—	—
10:45			THV	
11:00			—	—
11:15			FEX	YL
11:30			"	"
11:45			"	"
12:00			—	—
12:15			—	—
12:30			FEX	YL
12:45	O/25	None	—	—
13:00	O/25	None	—	—
13:15			FEX	YL
15:00				
15:15			FEX	YL
15:30			UVA	RF
15:45			"	"
16:00			"	"
16:15			—	—
16:30			ANI	RF
16:45				
17:00				
17:15	O/25		ANI	RF
17:30	N/26		—	—
17:45			THV	
18:00			FVA	RF
18:15			—	—
18:30			CAF	YL
18:45	N/26	None	"	"

COMMENTS —

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

TG① AL①

DAY 13th MONTH May YEAR 09 OBSERVER JC SMSJTW 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
651	OBS arrived at the nest site									
656	TG leaving aright nest									
659	TG feeding on CAF young leaves									
700		TG AL	TT AT AZ INF	TS	CT 12	✓	CAF	YL	Ø	
705	TT leaving aright nest									
706	AT leaving aright nest									
712	Heard distant calls from north of K30 blue this party didn't respond									
715		TG AL	INF TT AZ AT	TS	CT 12	✓	CAF	YL	Ø	
717	Heard distant calls from north west of K30 blue this party didn't respond									
720	AL (INF) leaving aright nest									
722	TG. TS TT moved and entered into COA tree and feeding on ripe fruits									
729	TG leaving the feeding tree									
730		TG AL	INF TT AZ AT	TS	CT 12	✓	COA	RF	Ø	
739	Chimps leaving the feeding tree and moving On ground									
745		TG AL	INF AT AZ TT	TS	CT 12				Ø	
752	Chimps Climbed into ANI tree and feeding									

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

on ripe fruits.

KPC Behavior

BL (1)

DAY 13th MONTH May YEAR 09 OBSERVER IC SMSJ TW 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
800		Tg AL	TT AZ AT INF	TS	N/6	✓	ANI	RF	Ø	
815		Tg AL	TT AZ AT INF	TS	"	✓	"	"	Ø	
829	BL and BO joined the party but no calls made									
830		BL Tg AL	BO AZ TT AT INF	TS	N/6	✓	ANI	RF	Ø	
845		BL Tg AL	BO AZ AT TT INF	TS	"	✓	"	"	Ø	
900		BL Tg AL	BO AZ AT TT INF	TS	"	✓	"	"	Ø	
912	Heard distant calls from further south of cc area prombably from strangers but this party didn't respond.									
915		BL Tg AL	BO AZ AT TT INF	TS	N/6	✓	ANI	RF	Ø	
930		BL Tg AL	BO AZ AT TT INF	TS	"	✓	"	"	Ø	
945		BL Tg AL	BO AZ AT TT INF	TS	"	✓	"	"	MgB	
1000		BL Tg AL	BO AZ AT TT INF	TS	"	✓	"	"	"	
1015		BL Tg AL	BO AZ AT TT INF	TS	"	✓	"	"	"	
1024	Chimps leaving the feeding tree and moving on ground									
1030		BL Tg AL	BO AZ AT TT INF	TS	M/4				Ø	
1032	chimps entered into THV and started feeding in adense vegetation									

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 13th MONTH May YEAR 09 OBSERVER SM SJTW 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
1045		BL TG AL	INF AZ AT BO TT	TS	M/4	✓	THV		Ø	
1054	Chimps leaving THV and started moving									
1100		BL TG AL	INF AZ AT BO TT	TS	J/4				Ø	
1107	chimps climbed into FEX tree and feeding									
	on young leaves									
1109	TG TT TS left the party and moved away									
1115		BL AL	BO INF AZ AT		F/4	✓	FEX	YL	Ø	
1130		BL AL	BO INF AZ AT		"	✓	"	"	Ø	
1143	AT entered into old nest and improving it									
	then rest tree = Albizia HT = 12m									
1144	AZ grooming AL									
1145		AL	INF AT AZ		F/4	✓	FEX	YL	Ø	
1149	AL (INF) build aday nest and rest tree = Albizia									
	HT = 15m									
1200		AL	INF AT AZ		F/4				Ø	
1215		AL	INF AT AZ		"				Ø	
1230		AL	INF AT AZ		"	✓	FEX	YL	Ø	
1245		AL	INF AT AZ		"				Ø	
1254	AL (INF) leaving aday nest									
1300		AL	INF AT AZ		F/4				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

1140 BL and BO left the party and moved away

KPC Behavior

DAY 13th MONTH May YEAR 09 OBSERVER SMSJTW 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						
1308	TG TS TT	joined the party			AL	L	and	AZ	made	
	Pant barks									
1310	TG TT TS	made pant hoots and			TT	made attack				
	(1) to TT with Slaps and TS Screamed but									
	not avoiding then TG Intervened making									
	Waar barks and Slapping TT who fled									
	Screaming									
1311	AT leaving aday nest									
1312	TS TT TG entered into FEX tree making									FBK
	food barks and feeding on young leaves									
1313	Heard distant calls from north west									
	Of K30 Blue this party responded with									
	Pant hoots									
1315		TG AL	INF AZ AT/TT	TS	F/4	✓	FEX	YL	Ø	
1330		TG AL	INF AZ AT/TT	TS	"	✓	"	"	Ø	
1337	AL (INF) build aday nest and rest tree = ALbizia									
	HT = 15M									
1345		TG AL	INF AZ AT/TT	TS	F/4	✓	FEX	YL	Ø	
1400		TG AL	INF AZ AT/TT	TS	"	✓	"	"	Ø	
1415		TG AL	INF AZ AT/TT	TS	"	✓	"	"	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

OU(1) OT(1) WL(1) QT(1) LR(1)

DAY 13th MONTH May YEAR 09 OBSERVER Le SM ST TW 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
1424	TG grooming her self									
1427	TG entered into Old nest and Improving it									
	then rest tree = Markamia HT = 14M									
1430		TG AL	INF AT AL/TT	TS	F/4	✓	FEX	YL	Ø	
1445		TG AL	INF AT AL/TT	TS	"	✓	"	"	Ø	
1453	TT made aboreal shake against AZ who									
	fled screaming									
1455	AL (MF) leaving the nest									
1500		TG AL	INF AT AZ/TT	TS	F/4	✓	FEX	YL	Ø	
1513	TS feeding on UVA ripe fruits									
1515		TG AL	INF AT AZ/TT	TS	F/4	✓	FEX UVA	YL RF	Ø	
1515	Heard distant calls from north of K30 Blue									
	this party responded with pant-hoots									
151	Other ID's joined the party then WL made vocal displays and buttress bangs				Others Made					
1530	PB KK LK	TG OU AL OT WL QT LR	AT AZ INF OG TT GN WCO	TS OM OL NP	F/4	✓	UVA	RF	Ø	
1545	PB KK LK	TG OU AL OT WL QT LR	AT AZ INF OG TT GN WCO	TS OM OL NP	"	✓	"	"	Ø	
1546	Some one made vocal displays and buttress				Others Made pant barks					
1600	PB LK KK	TG OU AL OT WL QT LR	AT AZ INF OG TT GN WCO	TS OM OL NP	"	✓	"	"	Ø	
1601	TG leaving the nest and climbs climbed down									
	on ground and Moving									

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 13th MONTH May YEAR 09 OBSERVER SMS JC FM JW 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
1601	Chain groom QT -> LK -> KK									
1602	WL approach pant grunting to LK and she presented to him LK inspected her by touch on estrous and smell on fingers									PTG
1603	Chain groom KK -> LK -> WL									
1604	QT grooming PB									
1605	KK approached TG who pant grunted to him									PTG
	then KK inspecting TG by smelling on her estrous									
1607	Chain groom LK -> TG -> PB									
1607	Chain groom LK -> TG -> KK									
1608	Hand clasp mutual groom KK <-> TG <- LK									
1609	TG groomed KK after hand clasp									
1610	WL grooming WC									
1611	Mutual groom KK <-> WL and TG grooming LK									
1611	Hand clasp mutual groom KK <-> WL									HCG
1612	WL groomed KK after hand clasp									
1613	Hand clasp mutual groom LK <-> TG									HCG
1614	TG groomed LK after hand clasp									
1615	LK PB KK	OU TG WV AL OT OI LR	QV INF AZ TT WC AI OG NO	OV TS OM NP	6/Kod				∅	
1615	WL grooming OU and LK grooming TG									
1616	Chain groom LK -> TG -> KK									
1617	AL approach pant grunting to LK and she made soft bites on him then LK groomed her									PTG

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 13th MONTH May YEAR 09 OBSERVER Twic SMSSFM 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
1620	LK feeding on JAS young leaves									
1626	AT feeding on red soil from along the train									
1629	Chimps climbed into ANI tree feeding on young leaves									
1630	LK KK PB	TG OU OT AL GT WL LR	OG INF AT WE AZ BV TT LO	NP OM OL TS	L/10	V	ANI	RF	Ø	
1645	LK KK PB	TG OU OT AL GT WL LR	OG INF AT WE AZ BV TT LO	NP OM OL TS	"	"	"	"	Ø	
1658	Some one was chassed in a poor view who fled Screaming									
1700	LK KK PB	TG OU OT AL GT WL LR	OG INF AT WE AZ BV TT LO	NP OM OL TS	L/10	V	ANI	RF	Ø	
1712	LK leaving the feeding tree									
1715	LK KK PB	TG OU OT WL AL LR	OG INF AT WE AZ BV LO TT	NP OM OL TS	L/10	V	ANI	RF	Ø	
1723	LR (LO) and WL (WE) leaving the feeding tree reach on ground and moving									
1725	LR feeding on red soil from the hole									
1727	WL feeding on red soil from along the train									
1730	LK KK PB	TG OU OT AL GT WL LR	OG INF AT WE AZ BV LO TT	NP OM OL TS	K/15				Ø	
1732	Some ID's feeding THV in adense vegetation									
1737	LR (LO) climbed into FIG tree feeding on ripe fruits									
1745	LK KK PB	TG OU OT AL GT WL LR	OG INF AT WE AZ BV LO TT	NP OM OL TS	K/15		THV		Ø	
1745	LR (LO) leaving the feeding tree and moving									

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

1628 WL made vocal displays and buttress bunges OG ran after her then WL chassed him OG fled Screaming Others made waar barks

KPC Behavior

DAY 13th MONTH May YEAR 09 OBSERVER TWIC SMSJFM 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
1750	Some Individuals climbed into FVA tree and									
	feeding on ripe fruits									
1800		OU AL OT TG WL QT LR	LO INF TT AT AZ OG QV WC	TS OM OL NP	21 BFP	✓	FVA THV	RF	Ø	
1808	chimps leaving the feeding tree and moving									
	on ground									
1813	AL and AT feeding on red soil from roots of									
	afallen tree									
1815		OU AL WL TG OT QT LR	LO INF TT AT AZ OG QV WC	TS OM OL NP	21 BFP				Ø	
1825	WL (WC) entered into old nest and Improving									
	it then rest tree = TEC HT = 6m Dbh = 8cm									
1830		OU AL WL TG OT QT LR	LO INF TT AT AZ OG QV WC	TS OM OL NP	21 BFP	✓	CAF	YL	Ø	
1836	AL (INF) build anight nest and rest tree =									
	HT = 22m Dbh = 26cm									
1838	Az build anight nest and rest tree = Albizia									
	HT = 25m Dbh = 30cm									
1845		OU AL TG WL OT QT LR	LO INF TT AT AZ OG QV WC	TS OM OL NP	21 BFP	✓	CAF THV	YL	Ø	
1850	OBS leaving the nest site.									

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

1757 KK and PBLK left the the party and moved away