DAY 25 **MONTH** 05 **YEAR** 09 **OBS-PC** SJ **TMF/40** KT FmTW **HOW FOUND** FT

Estrus	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
5:45																																														
6:00																																														
6:15																																														
6:30																																														
6:45																																														
7:00																																			X	X							N26	BAB	FBR	RF
7:15																																			X	X							N25	RDC	—	—
7:30																																			X	X							"		FBR	RF
7:45																																			X	X	X						"		"	"
8:00																																			X	X							N25	RDC	"	"
8:15																																			X	X							M25	Mgb	FBR	RF
8:30																																			X	X									"	"
8:45								X	X																										X	X		X					*		FDA	RF
9:00								X	X																										X	X		X					*		"	"
9:15								X	X																										X	X		X					*		"	"
9:30								X	X																										X	X		X					*		FCL	UF
9:45								X	X																										X	X		X					*		—	—
10:00								X	X																										X	X		X					*		—	—
10:15								X	X																										X	X		X					*		—	—
10:30								X	X																										X	X		X					*		FDA	RF
10:45								X	X																										X	X							*			
11:00								X	X																										X	X		X					*			
11:15								X	X																										X	X		X					X			
11:30								X	X																										X	X		X					X			
11:45								X	X																										X	X		X					*	↓		↓
12:00								X	X																										X	X		X					*		FDA	RF
12:15																																			X	X							None		—	—
12:30																																			X	X								"	—	—
12:45																																			X	X							M25	"	—	—

	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
13:00																																			X	X	X						M25	None	—	—
13:15																																			X	X								↓		
13:30																																			X	X									FNA	RF
13:45																																			X	X								↓	THV	THV
14:00																																			X	X	X							None	"	"
14:15																																			X	X	X							mgb	FDA	RF
14:30																																			X	X										
14:45																																			X	X										
15:00																																			X	X										
15:15																																			X	X										
15:30																																			X	X							M25	mgb	FDA	RF
15:45																																			X	X							MDU	RAT	FNA	RF
16:00																																			X	X										
16:15																																X	X		X	X										
16:30																																X	X		X	X										
16:45																																X	X		X	X										
17:00																																X	X		X	X										
17:15																																X	X		X	X									FNA	RF
17:30																																X	X		X	X									FNA	RF
17:45																																X	X		X	X								↓	FNA	RF
18:00																																X			X	X							↓	RDT	FNA	RF
18:15																																			X	X							M26		—	
18:30																																														
18:45																																														
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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 2																									1 1			1 1 1 1			1								

COMMENTS 845 MGB and BLU were encountered.
900 — 1015 BWC MGB and BLU were encountered

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

1030 — 1200 mgb and BWC were encountered
922 Pg was heard Coughing

QT→① WL→①

KPC Behavior

DAY 25 MONTH 05 YEAR 09 OBSERVER SJ KJ Fm TW 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						
647	OBS found Chimps feeding at FEX before we could get to the SPS we had nested.									
700		QT WL WC QV			15/ BFP	√	FEX	RF		BAB
703	chimps climbed down from FEX and started moving.									
708	QT feeding on Red soil from the fallen tree roots									
712	QT climbed up where there was RDT's made hunt-barks ∧ chassed them and they all fled making alarm calls then she left and started moving. following WL who continued moving while QT chased the RDTs									
714	Chimps climbed into FEX # 011 for feeding									
715		QT WL WC QV			D/RDS					RDC
730		QT WL WC QV			"	√	FEX RF	RDC		
745		QT WL WC QV			"	√	"	"		RDC
749	Distant calls heard from west of K-14 and the focal IDs didn't respond.									
759	QT QV climbed down from FEX									
800		QT WL WC QV			D/RDS	√	FEX	RF		RDC
801	WL WC climbed down from FEX and started moving.									
803	WL feeding on Red soil from an elephant footprint									
808	QT feeding on brown soil from the fallen tree roots									
808	Distant calls heard from west of K-14 QT and WL									

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

made pant-hoots, WL made vocal displays and made attack Q to QT with a slap and QT avoided casual screaming

KPC Behavior

DAY **25** MONTH **05** YEAR **09** OBSERVER **SJ KJ FM** ~~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
810	chimps climbed	into FBR for feeding making								
	pant-hoots									
812	QT approached WL extended a hand to WL									
	and WL extended hers but there was no contact.									
814	Distant calls heard from west of K-14									
	but the focal IDs didn't respond.									
815		QT WL	WC QV		A/7	✓	FBR	RF	mg6	
830		QT WL	WC QV		n	✓	n	"	MgB	
831	QT QV climbed down from FBR followed by WL.									
841	chimps joined other IDs feeding in FDA QT and WL									
	made pant-barks and others ignored.									
845	KK PG	QT WL	WC QV	NP	T/24	✓	FDA	RF	mg6 BWC	
900	KK PG	QT WL	WC QV	NP	n	✓	"	"	BLY BWC mg6	
912	KK climbed down from FDA followed by PG									
915	KK PG	QT WL	WC QV	NP	T/24	✓	FDA RF		BLY BWC mg6	
916	KK made vocal displays and buttress bangs									
	and PG and others made pant-hoots									
918	QT QV and NP left the feeding tree									
920	QT approach <u>pant-barking</u> to KK and presented									
	then KK inspected her by touching her estrous									

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

KPC Behavior

DAY __25__ MONTH __05__ YEAR __09__ OBSERVER __SJ KJ TW FM__ Found: C (FT) FFT N Other_____

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
921	KK grooming Pg									
922	Pg was heard Coughing									
923	NP feeding on FCP (UF)									
926	Pg grooming KK									
930	KK Pg	QT WL	QN WC	NP	T/24	✓	FCP	UF	mgb Bwc Blu	
945	KK Pg	QT WL	QN WC	NP	"	"			mgb Bwc Blu	
953	KK made vocal displays and others made Pant-hoots									
957	WL grooming Pg									
959	KK grooming Pg									
959	KK grooming WL									
1000	KK Pg	QT WL WC QN	ND		T/24				Blu Bwc mgb	
1000	Pg approach QT she pant-grunted and then made mutual grooming Pg ⇄ WL									PTG
1002	QT grooming Pg									
1004	KK made vocal displays and buttress bangs and other IDS made pant-hoots.									
1010	QT grooming herself.									
1015	KK Pg	QT WL	WC QN	NP	T/24				Bwc mgb Blu	
1029	Chimps climbed into FDA #008									

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 **25** MONTH **05** YEAR **09** OBSERVER **SJ KJ TW** Found: C (FT) FFT N Other_____

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
			Party Composition							
1030	KK Pg	QT WL	WC Qv	NP	T/34	✓	FDA	RF	mgb BWC	
1045	KK Pg	QT WL	WC Qv	NP	"	✓	"	"	mgb BWC	
1100	KK Pg	QT WL	WC Qv	NP	"	✓	"	"	BWC mgb	
1115	KK Pg	QT WL	WC Qv	NP	"	✓	"	"	BWC mgb	
1130	KK Pg	QT WL	WC Qv	NP	"	✓	"	"	BWC mgb	
1145	KK Pg	QT WL	WC Qv	NP	"	✓	"	"	BWC mgb	
1200	KK Pg	QT WL	WC Qv	NP	"	✓	"	"	BWC mgb	
1215		QT WL	WC Qv		"				∅	
1230		QT WL	WC Qv		"				∅	
1245		QT WL	WC Qv		"				∅	
1300		QT WL	WC Qv		"				∅	
13??	WL feeding on wood of Nitrogyene.									
1315		QT WL	WC Qv	1	8/23					
1316	WL WC climbed into FNA									
1330		QT WL	WC Qv		8/23	✓	FNA	RF	∅	
1338	Chimps climbed down from FNA and fed in THv.									
1345		QT WL	WC Qv		8/23	✓	THv	THv	∅	
1402		QT WL	WC Qv		"	✓	"	"	∅	
1404	Chimps coming out of THv									
1408	Chimps climbed into FDA for 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

1210 KK Pg out of party

KPC Behavior

DAY **25** MONTH **05** YEAR **09** OBSERVER **SJ KJT^w** 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						
1415		QT WL	WC QV		24	✓	FDA	RF	mgb	
1430		QT WL	WC QV		"	✓	"	"	mgb	
1445		QT WL	WC QV		"	✓	"	"	mgb	
1500		QT WL	WC QV		"	✓	"	"	mgb	
1515		QT WL	WCQV		"	✓	"	"	mgb	
1530		QT WL	WC QV		"	✓	"	"	mg.b	
1537	chimps climbed down from FDA and started moving.			✓						
1545		QT WL	WC QV		B/7	✓	FNA RF	RDT		
1600		QT WL	WCQV		B/27	✓	"	"	RDT	
1603	WL (WC) climbed into FNA for feeding									
1615		QT LR WL	QV WC LO		B/27	✓	FNA RF	RDT		
1630		QT LR WL	QV WC LO		"	✓	"	"	RDT	
1644	It started raining while chimps were feeding in FNA.									
1645		QT LR WL	QV WC LO		B/27	✓	FNA RF	RDT		
1700		QT LR WL	QV WC LO		"	✓	"	"	RDT	
1715		QT WL LR	QV WC LO		B/27	✓	"	"	RDT	
1725	WL makes a day nest. Tree of nest Diospyros Height 20m DBH = 26 cm.									
1730		LR WL QT	QV WC LO		B/27	✓	FNA RF	RDT		

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

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1543 chimps joined LRLo who was feeding in FNA

KPC Behavior

DAY __25__ MONTH __05__ YEAR __09__ OBSERVER __ST KT 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
1736	It stopped raining									
1745		LR QT to QV WL WC			B/27	✓	FNA	RF	RDi	
1800		LR QT Lo QV WL WC			"	✓	"	"	RDi	
1808	LR left the feeding tree and made a night nest, Tree of nest strombosia Height 18m DBH 20cm									
1815		LR QT Lo WC WL QV			B/27				Ø	
1820	OBS left the night nest.									

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