DAY 20th MONTH 05 YEAR 09 OBS-PC Fm TMF/40 JW 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
5:45																																															
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7:00			X				X																																	X			L/23		—	—
7:15			X				X																																	X			L/24		THV	THV
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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	OL				
13:00			X				X				X								X	X	X																			X		X	X		L/24		—	—
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14:45			X				X				X								X	X	X																			X		X	X		L/24		—	—
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15:15			X				X				X								X	X	X																			X		X	X				"	"
15:30			X				X				X								X	X	X																			X		X	X				—	—
15:45			X				X				X								X	X	X																			X		X	X				—	—
16:00			X				X				X								X	X	X																			X		X	X				CAF	YL
16:15			X				X				X								X	X	X																			X		X	X					
16:30			X				X				X								X	X	X																			X		X	X					
16:45			X				X				X								X	X	X																			X		X	X					
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17:30			X				X				X								X	X	X																			X		X	X					
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18:15			X				X				X								X	X	X															X	X	X		X		X	X				
18:30			X				X				X								X	X	X															X	X	X		X		X	X		K/25		CAF	YL
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	OL	GRID	MNK	SP	PT
Health	1	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 Monkeys were seen for a short time.

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 20th MONTH 05 YEAR 09 OBSERVER FmTW 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
649	Obs found chimps in the nests at FI 680.									
700	KK YB			NP	F 680					
703	NP leaving the night nest.									
705	KK leaving the night nest.									
706	YB leaving the night nest.									
712	NP feeding on FEx young leaf tips. (Swallowing).									
715	KK YB			NP	F MFD	✓	THV	THV		
718	Chimps climbed into CAF.									
728	Heard distant calls from East of mikaya									
	and this party responded with pant hoots.									
730	KK YB			NP	F MFD	✓	CAF	YB		
745	KK YB			NP	"	✓	"	"		
800	KK YB			NP	"	✓	"	"		
813	Chimps climbed down the CAF.									
815	KK YB			NP	F MFD	✓	THV	THV		
830	KK YB			NP	D 1700	✓	"	"		
845	KK YB			NP	"	✓	"	"		
900	KK YB			NP	D 700	✓	THV	THV		
906	KK YB made joint vocal displays and others									
	responded from a distance.									

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

OU ① OT ① KPC Behavior

DAY 20th MONTH 05 YEAR 09 OBSERVER FmTW 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
911	The party	formed	another	group at	FNA			and		
	KK YB made	non vocal	displays	and the	others					
	made pants	and	warbarks.							
913	someone	chased	OU in	the feeding	tree			and		
	she fled	screaming	as the	others	warbarked.					
915	KKKK TJ YB	OU OT	09	OL OM NP	WST /27	✓	FNA	RF		
918	KK made	vocal	displays	in the	feeding	tree				
	and OT	fled	pant	barking.						
920	TJ	chased	OT who	fled	pant	barking.				
	but	no	one	responded.						
930	KKKK TJ YB	OU OT	09	OL OM NP	WST /27	✓	FNA	RF		
945	KKKK YB TJ	OU OT	09	OL OM NP	4	✓	4	4		
1000	KKKK YB TJ	OU OT	09	OL OM NP	4	✓	4	4		
1015	KKKK YB TJ	OU OT	09	OL OM NP	4	✓	4	4		
1030	KKKK YB TJ	OU OT	09	OL OM NP	WST /27	✓	FNA	RF		
1034	OU family,	KK and	NP leaving	the	feeding.					
1044	Hand clasp	mutual	groom							HCG OU ↔ OT
1045	OT	grooming	OU							
1045	KKKK YB TJ	OU OT	09	OL OM NP	WST /27	✓	FNA	RF		

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 29th MONTH 05 YEAR 09 OBSERVER FmTW 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						
1055	09 grooming YB.									
1100	LKKK YBTJ	OLOT	09	OL-Om NP	WST /27	✓	FNA	RF		
1108	TJ leaving the feeding tree last.									
1109	09 grooming NP.									
1110	NP grooming 09.									
1113	09 playing with NP by tickling and biting.									
1115	LKKK YBTJ	OLOT	09	OL-Om NP	WST /27					
1119	LK grooming YB.									
1130	LKKK YBTJ	OLOT	09	OL-Om NP	WST /27					
1145	LKKK YBTJ	OLOT	09	OL-Om NP	4					
1200	LKKK YBTJ	OLOT	09	OL-Om NP	4					
1215	LKKK YBTJ	OLOT	09	OL-Om NP	4					
1230	LKKK YBTJ	OLOT	09	OL-Om NP	WST /27					
1236	LK grooming KK.									
1237	LK grooming YB.									
1241	09 was resting, then	picked	a leaf	and	groomed					TLU
	it for 50secs then	rested	again.							
1245	LKKK YBTJ	OLOT	09	OL-Om NP	WST /27					
1258	OT playing with 09.									

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 20th MONTH 05 YEAR 09 OBSERVER 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						
1300	LKKK YB TJ	OU OT	OG	OL OM NP	WST /27					
1301	Om grooming OU									
1315	LKKK YB TJ	OU OT	OG	OL OM NP	WST /27					
1320	LK grooming YB.									
1323	OU approached pant grunting and groomed LK.									PTG
1327	LK feeding on THV.									
1328	OU grooming YB.									
1330	LKKK YB TJ	OU OT	OG	OL OM NP	WST /27					
1335	Chimps climbed back into the FNA except LK.									
1345	LKKK YB TJ	OU OT	OG	OL OM NP	WST /27	✓	FNA	RF		
1347	LK moved away and left the party.									
1400	YB KK TJ	OU OT	OG	OL OM NP	WST /27	✓	FNA	RF		
1415	YB KK TJ	OU OT	OG	OL OM NP	"	✓	"	"	RST	
1430	YB KK YB	OU OT	OG	OL OM NP	"	✓	"	"	"	
1434	OU (OL) leaving the feeding tree and rested on ground.									
1438	The rest of the chimps leaving the FNA except NF.									
1440	TJ grooming YB.									
1441	OG made an arm threat to TJ who also									
	made arm threats and OG screamed. Immediately									
	OU intervened making waa barks and chased									

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 28th MONTH 05 YEAR 09 OBSERVER FmTW 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
	TJ who fled screaming then were barked.									
1443	MP leaving the feeding tree last.									
1445	KK YB TJ	OUOT	09	OLOM NP	WST /27					
1500	KK YB TJ	OUOT	09	OLOM NP	CR /27	✓	FEX	YL		
1511	OT self grooming.									
1515	KK YB TJ	OUOT	09	OLOM NP	CR /27	✓	FEX	YL		
1523	09 TJ made arm threats to each other and									
	09 screamed. OU screamed and were barked. Then									
	Chased TJ who ran into the tree silently.									
1530	KK YB TJ	OUOT	09	OLOM NP	CR /27					
1545	KK YB TJ	OUOT	09	OLOM NP	F/CR					
1548	Chimps climbed into CAF and joined KK.									
1600	KKKK YBTJ	OUOT	09	OLOM NP	F/CR	✓	CAF	YL		
1615	KKKK YBTJ	OUOT	09	OLOM NP	"	✓	"	"		
1630	KKKK YBTJ	OUOT	09	OLOM NP	"	✓	"	"		
1645	KKKK YBTJ	OUOT	09	OLOM NP	F/CR	✓	CAF	YL		
1648	KK building a night nest, 17m high DBH ? Sp. CAF.									
1650	KK building a night nest, 20m high DBH 38 cm (E) Sp. CAF									
1652	OU building a night nest, 20m high DBH 36 cm (E)									
	Sp. CAF.									

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

WL ① RT ① **KPC Behavior**

DAY 29th MONTH 05 YEAR 09 OBSERVER 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						
1709	LKKK YBTJ	OU OT	09	OM OL NP	F/CR	✓	CAF	YL		
1710	09 building a night nest, 22 m high, DBH									
	36 cm (E) sp. CAF.									
1713	TJ building a night nest, 34 m high DBH									
	58 cm (E) sp. Oleq.									
1715	LKKK YBTJ	OU OT	09	OL OM NP	F/CR	✓	CAF	YL		
1717	OT building a night nest, 28 m high DBH									
	65 cm (E) sp. Oleq.									
1718	YB building a night nest, 15 m high, DBH									
	17 cm (E) sp. Diospyrus.									
1730	LKKK YBTJ	OU OT	09	OL OM NP	F/CR	✓	CAF	YL		
1745	LKKK YBTJ	OU OT	09	OL OM NP	4	✓	4	4		
1752	WL OT families joined the party and made									
	pant hoots and every one pant hooted.									
1800	LKKK YBTJ	OU OT RT WL	WC 09 DV	OL OM NP	F/CR	✓	CAF	YL		
1815	LKKK YBTJ	OU OT RT WL	WC 09 DV	OL OM NP	4	✓	4	4		
1830	LKKK YBTJ	OU OT RT WL	WC 09 DV	OL OM NP	F/CR	✓	CAF	YL		
1838	Obs leaving the nest site and left									
	was about to rain.									

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