DAY 14th MONTH 07 YEAR 09 OBS-PC FM TMF/40 TWASSK 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																																															
6:00																																															
6:15																																															
6:30																																															
6:45																															X	X									X			K/23		—	—
7:00																															X	X									X					—	—
7:15																			X	X	X										X	X									X		X			UWA	RF
7:30																			X	X	X										X	X									X		X			"	"
7:45																			X	X	X																						X		K/23		THV	THV
8:00																			X	X	X																						X		K/24		ANE	YL
8:15																			X	X	X										X	X									X		X		L/24		FDT	RF
8:30																			X	X	X										X	X									X		X			"	"
8:45																			X	X	X										X	X									X		X			FDT	RF
9:00																			X	X	X																						X				MAR	Pith
9:15																			X	X	X																						X				FDA	RF
9:30																			X	X	X																						X				—	—
9:45																			X	X	X																						X		L/24	BWC	—	—
10:00																			X	X	X																						X		K/23		FEX	YL
10:15																			X	X	X																						X				"	"
10:30																			X	X	X																						X				—	—
10:45																			X	X	X																						X				—	—
11:00																			X	X	X																						X				FEX	YL
11:15																			X	X	X																						X				"	"
11:30																			X	X	X																						X				THV	THV
11:45																			X	X	X																						X			BWC	"	"
12:00																			X	X	X																						X			RDC	—	—
12:15																			X	X	X																						X			"	—	—
12:30																			X	X	X																						X			"	—	—
12:45																			X	X	X																						X		K/23	RDC	ACA	Pith
	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		K/23	RDC	ACA	Pith
13:15																			X	X	X																						X				"	"
13:30																			X	X	X																						X				ACA	Pith
13:45																			X	X	X																						X				—	—
14:00																			X	X	X																						X				—	—
14:15																			X	X	X																						X				—	—
14:30																			X	X	X																						X				—	—
14:45																			X	X	X																						X			RDC	THV	THV
15:00																			X	X	X																						X					
15:15																			X	X	X																						X					
15:30																			X	X	X																						X					
15:45																			X	X	X																						X					
16:00																			X	X	X																						X			BWC	THV	THV
16:15																			X	X	X																						X				BWC	MT
16:30																			X	X	X																						X					
16:45																			X	X	X																						X					
17:00																			X	X	X																						X					
17:15																			X	X	X																						X					
17:30																			X	X	X																						X					
17:45																			X	X	X																						X					
18:00																			X	X	X																						X			BWC		
18:15																			X	X	X																						X					
18:30																			X	X	X																						X				BWC	MT
18:45																			X	X	X																						X		K/23		—	—
19:00																																																
19:15																																																
19:30																																																
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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	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	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1				

COMMENTS LO was heard coughing. OU's family hunted and killed BWC.

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

LR ① OU ① **KPC Behavior** OT ①

DAY 14 MONTH 07 YEAR 09 OBSERVER FM TWAS SK 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
640	Obs arrived at the nest site.									
645		LR	LO	NP	K/GLT					
656	LR (LO) leaving the night nest and NP followed.									
700		LR	LO	NP	K/GLT					
705	LR feeding on Uvariopsis tipe fruit.									
712	LO was heard coughing.									
713	LO playing alone by swinging.									
715		LR OU OT	LO09	OMON NP	J/1000	✓	UVA	RF		
730		LR OU OT	LO09	OMON NP	〃	✓	〃	〃		
742	LR (LO) NP moved away and left the				party.					
743	OU's family feeding on THV.									
745		OU OT	09	OMON	J/1000	✓	THV	THV		
755	OU OGOM feeding (swallowing) Aneilema leaves.									
800		OU OT	09	OMON	F/1100	✓	ANE	〃		
806	The party joined LR LO NP again and LR was barked.									
808	LR barked and shook branches				to		OG			
	who didn't respond.									
815		OU LR OT	LO09	OMON NP	WST/CR	✓	FOT	RF		
830		LR OU OT	LO09	OMON NP	〃	✓	〃	〃		

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

705 The party joined OU's family.

KPC Behavior

DAY 14th MONTH 07 YEAR 09 OBSERVER FmTWAS 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
841	OU(OL)Om leaving the feeding tree.									
845		LR OU OT	L009	Omon NP	CR /WST	✓	FOT	RF		
846	The rest of the chimps climbed down the tree.									
850	LR(LO) NP took their own direction and left the party.									
900		OUOT	09	Omon	WST /1200	✓	MAR	Pith		
908	Chimps climbed into FDA.									
915		OUOT	09	Omon	WST /1200	✓	FDA	RF		
929	Chimps leaving the feeding tree.									
930		OUOT	09	Omon	WST /1200					
932	OUOGOT eating clay soil from the roots of a fallen tree.									
934	09 Om playing by wrestling and kissing.									
944	OUOm grooming OT.									
945		OUOT	09	Omon	H /1100				BWC	
953	Chimps climbed into FEX.									
1000		OUOT	09	Omon	J /1100	✓	FEX	YL	BWC	
1015		OUOT	09	Omon	〃	✓	〃	〃	〃	
1030		OUOT	09	Omon	J /1100				〃	
1044	Om grooming OT.									
1045		OUOT	09	Omon	J /1100				BWC	

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KPC Behavior

DAY 14th MONTH 07 YEAR 09 OBSERVER FmTWAs 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						
1208	Om grooming OT.									
1210	OT grooming Om.									
1212	Chain grooming, OT→Om→Og.									
1213	Om grooming OT and OU grooming Og.									
1215		OUOT	Og	Omor	J/1100				RDC	
1215	Hand clasp mutual groom									Hcg OU⇆Og
1217	OU grooming Og.									
1218	Hand clasp mutual groom									Hcg OU⇆Og.
1219	Om grooming Og.									
1220	Og grooming OT.									
1221	Hand clasp mutual groom									Hcg OU⇆OT.
1222	Om grooming OL and OU grooming						OT.			
1223	Og self grooming.									
1224	Og grooming Om.									
1226	Og grooming OU.									
1228	Chain grooming. Om→OU→OT.									
1230		OUOT	Og	Omor	J/1100				RDC	
1230	OU grooming OT.									
1244	Om grooming OU									

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 14th MONTH 07 YEAR 09 OBSERVER FM TWAS 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						
1245		OU OT	09	Omon	J/1100	✓	ACA	Path	RDC	
1300		OU OT	09	Omon	K/GLT	✓	"	"	"	
1315		OU OT	09	Omon	"	✓	"	"	"	
1330		OU OT	09	Omon	"	✓	"	"	"	
1345		OU OT	09	Omon	"				"	
1400		OU OT	09	Omon	"				"	
1415		OU OT	09	Omon	"				"	
1430		OU OT	09	Omon	"				"	
1445		OU OT	09	Omon	"	✓	THV	THV	RDC	
1500		OU OT	09	Omon	"	✓	"	"		
1515		OU OT	09	Omon	"	✓	"	"		
1530		OU OT	09	Omon	K/GLT	✓	THV	THV		
1531	It started raining and the chimps stayed in THV.									
1545		OU OT	09	Omon	Bug/MFP	✓	THV	THV		
1600		OU OT	09	Omon	"	✓	"	"	BWC	
1607	OT 09 started hunting BWC monkeys. They (chimps) chased them and made hunt barks. BWC ran to different directions also barking.									
1608	OT grabbed an infant from its mother and started hitting it.									

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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

1630 09 eating black soil from the roots of a fallen tree.

KPC Behavior

DAY 14th MONTH 07 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						
1609	OU grabbed the monkey from OT				bus		OG	also		PRED
	ran away with it to another tree.									
1610	OU followed OG and got the monkey from him then									
	started eating as he watched.									
1613	It stopped raining.									
1615		OU OT	OG	OMOL	Bug/MFP	✓	BWC	MT	BWC	
1618	OM eating meat from OU's hand.									
1620	OG whimpering and begging from OU but									
	she didn't share with him.									
1630		OU OT	OG	OMOL	Bug/MFP	✓	BWC	MT	BWC	
1641	OU shared the meat with OG, giving him the									
	upper part but she had eaten all the intestines.									
1645		OU OT	OG	OMOL	Bug/MFP	✓	BWC	MT	BWC	
1709		OU OT	OG	OMOL	4	✓	4	4	4	
1712	OU gave her meat to OM who ate very little									
	then OT took it.									
1715		OU OT	OG	OMOL	Bug/MFP	✓	BWC	MT	BWC	
1730		OU OT	OG	OMOL	4	✓	4	4	4	
1745		OU OT	OG	OMOL	Bug/MFP	✓	BWC CAF	MT YL	4	

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

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KPC Behavior

DAY 14th MONTH 07 YEAR 09 OBSERVER 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
1800		OU OT	09	OmOL	Isule Trail /L	✓	THV Bwc	THV MT	Bwc	
1815		OU OT	09	OmOL	"	✓	"	"		
1830		OU OT	09	OmOL	"	✓	Bwc	MT		
1833	OU building a night nest, 18 m high, DBH? Sp. Albizzia.									
1835	OT building a night nest, 15m high DBH 23 cm									
	(E) Sp. Albizzia.									
1837	Og building a night nest, 15m high DBH? Sp. Albizzia.									
1838	Om building a night nest, 20m high, DBH? Sp. Albizzia.									
1845		OU OT	09	OmOL	L/Isule Trail					
1850	Obs leaving the nest site.									

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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