DAY 30th MONTH July YEAR 09 OBS-PC SM TMF/40 KJ TW 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	AN	TD	GRID	MNK	SP	PT
Estrus																							1					1																				
5:45																																																
6:00																																																
6:15																												X	X	X													X		K/23	None	—	—
6:30																												X	X	X													X				—	—
6:45																												X	X	X													X				FNA	RF
7:00																												X	X	X													X					
7:15																							X	X	X			X	X	X													X	X				
7:30																							X	X	X			X	X	X													X	X				
7:45																							X	X	X			X	X	X													X	X				
8:00																							X	X	X			X	X	X													X	X				
8:15																							X	X	X			X	X	X													X	X				
8:30																							X	X	X			X	X	X													X	X				
8:45																							X	X	X			X	X	X													X	X				
9:00																							X	X	X			X	X	X													X	X				
9:15																							X	X	X			X	X	X													X	X				
9:30																							X	X	X			X	X	X													X	X				
9:45																							X	X	X			X	X	X													X	X				
10:00																							X	X	X			X	X	X													X	X				
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10:30																							X	X	X			X	X	X													X	X				
10:45																							X	X	X			X	X	X													X	X				
11:00																							X	X	X			X	X	X													X	X				
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11:30																							X	X	X			X	X	X													X	X				
11:45																							X	X	X			X	X	X													X	X				
12:00																							X	X	X			X	X	X													X	X				
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12:30																							X	X	X			X	X	X													X	X				
12:45																							X	X	X			X	X	X													X	X	K/23	None	FNA	RF
	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	AN	TD				
13:00																							X	X	X			X	X	X													X	X	K/23	None	FNA	RF
13:15																							X	X	X			X	X	X													X	X				
13:30																							X	X	X			X	X	X													X	X				
13:45																							X	X	X			X	X	X													X	X				
14:00																							X	X	X			X	X	X													X	X				
14:15																							X	X	X			X	X	X													X	X				
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14:45																							X	X	X			X	X	X													X	X				
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15:15																							X	X	X			X	X	X													X	X				
15:30																							X	X	X			X	X	X													X	X				
15:45																							X	X	X			X	X	X													X	X				
16:00																							X	X	X			X	X	X													X	X				
16:15																							X	X	X			X	X	X													X	X			FNA	RF
16:30																							X	X	X			X	X	X													X	X			FEX	YL
16:45																							X	X	X			X	X	X													X	X			—	—
17:00																							X	X	X			X	X	X													X	X			THV	
17:15																							X	X	X			X	X	X													X	X				
17:30																							X	X	X			X	X	X													X	X				
17:45																							X	X	X			X	X	X													X	X				
18:00																							X	X	X			X	X	X													X	X				
18:15																							X	X	X			X	X	X													X	X			THV	
18:30																							X	X	X			X	X	X													X	X			FNA	RF
18:45																												X	X	X													X					
19:00																												X	X	X													X					
19:15																												X	X	X													X				FNA	RF
19:30																												X	X	X													X		K/23	None	—	—
19:45																																																
20:00																																																
20:15																																																
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	AN	TD	GRID	MNK	SP	PT
Health																							1	1	1			1	1	1													1	1				

COMMENTS No monkey's 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

KPC Behavior

DAY 30th MONTH July YEAR 09 OBSERVER SMKTJW 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
815		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
818	AL grooming AT									
819	AT grooming AL									
820	AL grooming AT									
826	AL grooming AN									
830		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
839	AL grooming herself									
845		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
900		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
905	Tg chasing AT in efforting free the [illegible]									
	Silent Tg supplanted him									
915		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
930		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
930	AL grooming AZ									
936	AZ grooming AL									
939	Tg grooming herself									
942	Tg grooming TT									
945		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
1000		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1015		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	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

DAY 30th MONTH July YEAR 09 OBSERVER SMKJ 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
1030		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
1045		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1100		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1115		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1127	AZ playing alone by swinging on adventon									
1130		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
1140	AL grooming AZ									
1145		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
1200		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1215		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1222	Tg grooming herself									
1226	Tg (F TD) build aday nest and rest. tree=BOSP									
	HT = 25 M high.									
1230		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA	RF	Ø	
1243	Ts feeding on FEX young leaves									
1245		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA FEX	RF YL	Ø	
1300		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1315		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1330		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1345		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	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

DAY 30th MONTH July YEAR 09 OBSERVER SM KJ 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
1400		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA FEX	RF YL	Ø	
1415		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1430		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1445		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1500		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1515		Tg AL	TT AT AZ	AN TS TD	"	✓	FNA	RF	Ø	
1530		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1545		Tg AL	TT AT AZ	AN TS TD	"	✓	"	"	Ø	
1600		Tg AL	TT AT AZ	AN TS TD	"	✓	FNA FEX	RF YL	Ø	
1614	AZ grooming himself									
1615		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FNA FEX	RF YL	Ø	
1621	TT playing with AZ by touching each other									
1626	Tg. grooming (TD)									
1628	AL grooming (AN)									
1630		Tg AL	TT AT AZ	AN TS TD	L/800	✓	FEX	YL	Ø	
1638	Tg and AL both made soft screams then									
	Tg approached AL who touch on her									
	estrous then AL groomed Tg shortly									
1642	chimps climbed down on ground and moving									
1645		Tg AL	TT AT AZ	AN TS TD	L/800				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

1644 AT grooming AL

KPC Behavior

DAY 30th MONTH July YEAR 09 OBSERVERS MKJ 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
1646	chimps entered into THV and				Started				feeding	
	Silent in adense Vegetation									
1700		TG AL	TT AT AZ	AN TS TD	L 800	✓	THV		Ø	
1715		TG AL	TT AT AZ	AN TS TD	"	✓	"		Ø	
1730		TG AL	TT AT AZ	AN TS TD	"	✓	"		Ø	
1745		TG AL	TT AT AZ	AN TS TD	"	✓	"		Ø	
1800		TG AL	TT AT AZ	AN TS TD	"	✓	"		Ø	
1815		TG AL	TT AT AZ	AN TS TD	"	✓	"		Ø	
1826	AL and her family leaving THV and									
	climbed into FNA tree and started									
	feeding silent									
1838	TG and her family feeding on phytolacca									
	repe fruits									
1830		TG AL	TT AT AZ	AN TS TD	L 800	✓	FNA Phty	RF IRF	Ø	
1840	TG and her family left the party and TW followed them moved away A									
1845		AN	AT AZ	AN	L 800	✓	FNA	RF	Ø	
1854	AZ leaving the feeding tree and entered into									
	old nest, Improving it then rest, tree = Ficus									
	HT = 28 m high DBH = 84 cm									
1900		AL	AT AZ	AN	L 800	✓	FNA	RF	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

DAY 30th MONTH July YEAR 09 OBSERVER SM KJ 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						
1915		AL	AT AZ	AN	L/800	L	FNA	RF	D	
1930		AN	AT AZ	AN	U				D	
1931	AL and AT resting in darkness in Olea tree									
1932	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