DAY 14th MONTH May YEAR 09 OBS-PC SM TMF/40 KJ FM 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	CL	INF	GRID	MNK	SP	PT
5:45																																																
6:00																																																
6:15																																																
6:30																																																
6:45																																																
7:00																			X	X	X		X	X				X	X	X	X			X	X	X			X			X	X	N/26	RDC	FNA	UF
7:15																			X	X	X		X	X				X	X	X	X			X	X	X			X			X	X	"	"	CAF	YL
7:30																							X	X				X	X	X												X		X		None	FNA	RF
7:45																			X	X	X		X	X				X	X	X					X	X	X			X			X	X				
8:00											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X				
8:15											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X		None		
8:30											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X		Blu		
8:45											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X				
9:00											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X				
9:15											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X				
9:30											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X				
9:45											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X		Blu		
10:00											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X		X		
10:15											X								X	X	X		X	X				X	X	X					X	X	X			X			X	X		X		
10:30																			X	X	X		X	X				X	X	X					X	X	X			X			X	X		X	FNA	RF
10:45																			X	X	X		X	X				X	X	X					X	X	X			X			X	X		None	CAF	YL
11:00																			X	X	X		X	X				X	X	X					X	X	X			X			X	X				
11:15																			X	X	X		X	X				X	X	X					X	X	X			X			X	X				
11:30																			X	X	X		X	X											X	X	X			X			X	X				
11:45																			X	X	X		X	X											X	X	X			X			X	X				
12:00																			X	X	X		X	X											X	X	X			X			X	X			CAF	YL
12:15																			X	X	X		X	X											X	X	X			X			X	X			—	—
12:30																			X	X	X		X	X											X	X	X			X			X	X			—	—
12:45																			X	X	X		X	X											X	X	X			X			X	X	N/26	None	—	—
	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	CL	INF				
13:00																			X	X	X		X	X											X	X	X			X			X	X	N/26	None	THV	
13:15																			X	X	X		X	X											X	X	X			X			X	X			—	—
13:30																			X	X	X		X	X											X	X	X			X			X	X			—	—
13:45																			X	X	X		X	X				X	X	X					X	X	X			X			X	X			CAF	YL
14:00																							X	X																		X					—	—
14:15																							X	X																		X					—	—
14:30																							X	X																		X					—	—
14:45																							X	X																		X						THV	
15:00																							X	X																		X							
15:30																							X	X																		X							
15:45																							X	X																		X						THV	
16:00																							X	X																		X						FEX	RF
16:15			X									X											X	X																		X							
16:30			X									X											X	X																		X							
16:45			X									X											X	X																		X							
17:00																							X	X																		X						FEX	RF
17:15																							X	X																		X						—	—
17:30																							X	X																		X					N/26		—	—
17:45																							X	X																		X					O/25		ANI	RF
18:00																							X	X																		X					"	"	"	"
18:15																							X	X																		X					"	None	—	—
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	CL	INF	GRID	MNK	SP	PT
Health																																																	

COMMENTS Blu and MGB from 1000 — 1030.

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

OU(1) OT(1) RT(1) **KPC Behavior** AL(1) TG(1) WL(1) LR(1)

DAY 14th MONTH May YEAR 09 OBSERVER TW SMKTEm 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
653	OBS arrived at the nest Site				around			some	ID's	
	have unnested and feeding				in		FVA	tree		
654	AL (INF) leaving aright nest									
700		OU TG AL WL GT LR OT	LO IT INF AT AZ WC OG SEV	TS OL OM NP	21/RFP	V	FVA	UF	RBe	
715		OU TG BT AL WL OT LR	LO IT INF AT AZ WC OG SEV	TS OL OM NP	11	V	CAF	YL	U	
718	Chimps separated into two groups				we			followed		
	TG TS TT NP and AL with her family									Others
	Moved away									
722	Chimps climbed into FNF tree and				feeding			on	ripe	
	fruits									
730		TG AL	TT AT INF AT	TS NP	H/21	V	FNA	RF	Ø	
731	Heard distant calls from north				of		K	14	this	
	party responded with pant hoots									
736	Heard distant calls from east				of		K	14	this	
	party didn't respond									
739	WL BT and OU with their families joined the									
	party and WL Made vocal displays								Others	
	Made pant hoots									
745		OU TG AL OT WL BT	AW WC OG TT INF AT AZ	TS OL NP OM	H/21	V	FNA	RF	Ø	
747	PB joined the party	Others	Made		pant hoots					

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 May YEAR 09 OBSERVER TW SMKT EM 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	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	H/21	✓	FNA	RF	Ø	
815	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	"	✓	"	"	Ø	
830	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	"	✓	"	"	Blu	
837	TT build	aday nest and	rest		tree =		COA	HT	= 23 m	
845	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	H/21	✓	FNA	RF	Blu	
848	TG build	aday nest and	rest		tree =		Dosp	HT	= 28 M	
900	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	H/21	✓	FNA	RF	Blu	
915	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	"	✓	"	"	"	
930	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	"	✓	"	"	"	
945	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	"	✓	"	"	"	
1000	PB	OU TG AL WL QT OT	INF QV OG TT WC AT AZ	NP OL OM TS	"	✓	"	"	Blu MgB	
1015	PB	OU WL TG QT AL OT	INF WC TT QV OG AT AZ	NP OL OM TS	"	✓	"	"	"	
1030		OU WL TG QT AL OT	INF WC TT QV OG AT AZ	NP OL OM TS	"	✓	"	"	"	
1038	WL (WC) and QT (QV) NP climbed down on ground									
	and moving									
1043	WL (WC) QT (QV) — climbed into CAF tree making food									
	grunts then feeding on young leaves									
1045		OU TG WL QT AL OT	INF WC TT QV OG AT AZ	NP OL OM TS	H/21	✓	CAF	YL	Ø	
1100		OU TG WL QT AL OT	INF WC TT QV OG AT AZ	NP OL OM TS	"	✓	"	"	Ø	
1115		OU TG WL QT AL OT	INF WC TT QV OG AT AZ	NP OL OM TS	H/20	✓	"	"	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

1020 PB left the party and moved away

KPC Behavior

DAY 14th MONTH May YEAR 09 OBSERVER le-TW SMKTEm 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
1130		OU TG WL BT OT	BV WC 09 TT	TS OM NP OL	H/20	L	CAF	YL	Ø	
1145		OU TG WL BT OT	BV WC 09 TT	TS NP OM OL	"	L	"	"	Ø	
1155	WL grooming WC									
1159	OU Made Wean barks and attack (1) to OG with a slap									
	he fled screaming in a leeding tree.									
1159	TG build a day nest and rest there = TEC Hi=6m									
1200		OU TG WL BT OT	BV WC 09 TT	TS NP OM OL	H/20	L	CAF	YL	Ø	
1201	OU grooming OG									
1204	NP grooming herself and OT grooming OM									
1209	OT grooming OU									
1210	OU grooming OT									
1215		OU TG WL BT OT	BV WC 09 TT	TS NP OM OL	H/20				Ø	
1217	OM grooming OU									
1230		OU TG WL BT OT	BV OG WC TT	TS OL OM NP	H/20				Ø	
1245		OU TG WL BT OT	BV WC 09 TT	TS OL OM NP	"				Ø	
1246	QT grooming WL									
1248	QT grooming herself									
1255	BT grooming BV									
1258	TG leaving the	nest								
1300		OU TG WL BT OT	BV WC 09 TT	TS OL OM NP	H/20	L	THV		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

1128 AL and her family are out of view

KPC Behavior

DAY 14th MONTH May YEAR 09 OBSERVER JW IC SM KJ FM 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						
1301	TG grooming TS									
1303	TS grooming TG									
1304	OT grooming OL									
1315		TG WL OL BT OT	OG WE BV TT	NP OL TS DM	H/20				Ø	
1325	Chimps started MO	ving								
1330		TG WL OL BT OT	OG WE BV TT	NP OL TS DM	H/20				Ø	
1336	AL and her family joined the party but no									
	calls made									
1345		TG AL OL WL OT BT	OG WE TT BV NF AT AL	NP OL TS DM	H/20	✓	CAF	YL	Ø	
1350	Some individuals moved away Other OBS									
	followed them as SM KJ following TG TS									NP TT
1400		TG	TT	NP TS	H/20				Ø	
1415		TG	TT	NP TS	H				Ø	
1427	TG grooming TS									
1429	TT grooming TS									
1430		TG	TT	NP TS	H/20				Ø	
1436	Chimps entered into THV and started feeding									
	in adense vegetation									
1445		TG	TT	NP TS	H/16	✓	THV		Ø	
1500		TG	TT	NP TS	H	✓	H		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 14th MONTH May YEAR 09 OBSERVER SM KJ 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
1515		TG	TT	TS NP	H/16	✓	THV		Ø	
1529	Some one was chassed in THV who fled screaming									
	Others Made Wear barks									
1530		TG	TT	TS NP	H/16	✓	THV		Ø	
1545		TG	TT	TS NP	〃	✓	〃		Ø	
1548	Chimps leaving THV and Started moving									
1554	Chimps climbed into FEX tree and Started									
	feeding on ripe fruits									
1558	Heard distant calls from South of K 14									
	TG TS TT responded with Pant hoots									
1600		TG	TT	TS NP	IS/KRD	✓	FEX	RF	Ø	
1604	WL WC QT QV BB and TJ joined the party			TG made Pant barks						
1615	BB TJ	WL TG QT	QV TT WC	TS NP	IS/KRD	✓	FEX	RF	Ø	
1630	BB TJ	WL TG QT	QV TT WC	TS NP	〃	✓	〃	〃	Ø	
1645	BB TJ	WL TG QT	QV TT WC	TS NP	〃	✓	〃	〃	Ø	
1700		WL TG QT	QV TT WC	TS NP	〃	✓	〃	〃	Ø	
1701	WL and QT playing with their Infants by touching touching on them at Same time									AP
1713	Chimps leaving the feeding tree and moving									
1719		WL TG QT	QV TT WC	TS NP	IS/KRD				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

1650 TJ and BB left the party and moved away

KPC Behavior

DAY 14th MONTH May YEAR 09 OBSERVER SM KT 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						
1730		WL TG GT	BV TT WC	TS NP	15 Kid				Ø	
1732	WL (BE) and GT (GV) left the party and Moved away									
1739	chimps climbed into ANI tree and feeding on									
	ripe fruits									
1745		TG	TT	TS NP	K/8	V	ANI	RF	Ø	
1800		TG	TT	TS NP	"	V	"	"	Ø	
1805	TG build a night nest and rest = tree = MMS									
	HT = 35M high Dbh = 74CM at same time									
	Other ID's started also nesting in adjacent view									
1815		TG	TT	TS NP	K/8				Ø	
1817	OBS leaving the nest 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