DAY 30 MONTH 05 YEAR 09 OBS-PC SJ TMF/40 SMTW HOW FOUND FT

	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
Estrus																																															
5:45																																															
6:00																																															
6:15																																															
6:30																																															
6:45																																															
7:00	X						X	X			X																														X		M/Bb	BLU	FNA	RF
7:15	X						X	X			X																														X			"		
7:30	X						X	X			X																														X			"		
7:45	X						X	X			X																														X			"		
8:00	X						X	X			X																														X			*		
8:15	X						X	X			X																														X			*		
8:30	X						X	X			X																														X			*		
8:45	X						X	X			X																														X			*		
9:00	X						X	X			X																														X			*		
9:15	X						X	X			X																														X			*		
9:30	X						X	X			X																														X			*		
9:45	X						X	X			X																														X			*		
10:00	X						X	X			X																														X			*		
10:15	X						X	X			X																														X			*	FNA	RF
10:30	X						X	X			X																														X			*	—	—
10:45	X										X																														X			*	—	—
11:00	X										X																														X			*	FNA	RF
11:15	X										X																														X			*	"	"
11:30	X										X																														X			*	"	"
11:45	X										X																														X			*	—	—
12:00	X										X	X																													X			*	—	—
12:15	X										X	X																													X			*	—	—
12:30	X										X	X																													X			*	—	—
12:45	X										X	X																													X		M/Bb	*	—	—
	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				
13:00	X										X	X																													X		M/Bb	*	—	—
13:15	X										X	X																													X			None	—	—
13:30	X										X																																		THV	THV
13:45	X										X	X																																	"	"
14:00	X										X	X																																	"	"
14:15	X										X	X																																	FEX	YL
14:30	X										X	X																																	"	"
14:45	X										X	X																																	—	—
15:00	X										X	X																																	—	—
15:15	X										X	X																																	—	—
15:30	X										X	X																																	PHV	RF
15:45	X										X	X																																	"	"
16:00	X										X	X																																	"	"
16:15	X										X	X																																	"	"
16:30											X	X																																	CAF	YL
16:45											X	X																																	AFR	DIK
17:00											X	X																																	"	"
17:15											X	X																																	CAF	YL
17:30											X	X																																	"	"
17:45											X	X																																	THV	THV
18:00											X	X																																	None	THV	THV
18:15											X	X																																	MGB	FNA	RF
18:30											X	X																																	MGB	"	"	"
18:45																																															
19:00																																															
19:15																																															
19:30																																															
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	GRID	MNK	SP	PT
Health	1						1	1			1	1																													1						

COMMENTS From 745 — 1300 RDT 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

KPC Behavior

DAY 30 MONTH 05 YEAR 09 OBSERVER SJSM 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
656	OBS found some chimps at fruiting tree before									
	we could get to the nest site									
700	KK LK ST PB			NP	B/27	✓	FNA	RF	BLU	
715	KK LK ST PB			NP	B/27	✓	FNA	RF	BLU	
730	KK LK ST PB			NP	B/27	✓	FNA	RF	BLU	
735	Distant calls heard from west of K-14 and									
	the focal IDs made Pant-hoots.									
745	KK LK PB ST			NP	B/27	✓	FNA	RF	BLU RDT	
800	KK PB LK ST			NP	"	✓	"	"	RDT BLU	
815	KK LK ST PB			NP	"	✓	"	"	BLU RDT	
830	KK LK ST PB			NP	"	✓	"	"	BLU RDT	
845	KK LK ST PB			NP	"	✓	"	"	BLU RDT	
900	KK LK ST PB			NP	"	✓	"	"	BLU RDT	
912	Distant calls heard from West of K-14 and									
	the focal IDs Made Pant-hoots.									
915	KK LK ST PB			NP	B/27	✓	FNA	RF	BLU RDT	
920	PB approach Pant-grunt and groom								LK	PTG
930	KK PB LK ST			NP	B/27	✓	FNA	RF	BLU RDT	
945	KK LK PB ST			NP	B/27	✓	FNA	RF	BLU RDT	
1000	KK LK ST PB			NP	"	✓	"	"	BLU RDT	

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 30 MONTH 05 YEAR 09 OBSERVER SJ SM 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
1015	KK LK ST PB			NP	27/B	✓	FNA	RF	BLU RDT	
1030	KK LK ST PB			NP	"				BLU RDT	
1039	ST grooming himself.									
1039	LK and KK left the Party									
1045	ST PB			NP	B/27				BLU RDT	
1100	ST PB			NP	"	✓	FNA	RF	BLU RDT	
1115	ST PB			NP	"	✓	"	"	BLU RDT	
1130	ST PB			NP	"	✓	"	"	BLU RDT	
1137	PB left the feeding tree (FNA)									
1143	ST left the feeding tree followed by NP									
1145	ST PB			NP	B/27				BLU RDT	
1147	TJ Joined the Party without making any Calls									
1150	PB and ST both grooming TJ									
1153	Handclasp Mutual groom TJ ⟺ ST									Hcg
1154	TJ grooming ST after handclasp.									
1200	ST PB TJ			NP	B/27				BLU RDT	
1215	ST PB TJ			NP	B/27				BLU RDT	
1230	ST PB TJ			NP	"				BLU RDT	
1245	ST PB TJ			NP	"				BLU RDT	
1300	ST PB TJ			NP	"				BLU RDT	

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 30 MONTH 05 YEAR 09 OBSERVER SJ SM 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
1314	Distant calls heard from North of K-14 and									
	the focal IDs didn't respond.									
1315	ST PB TJ			NP	B/27				Ø	
1324	TJ made vocal displays PB made waars.									
"	PB grooming ST									
1326	TJ made vocal displays PB made waars									
1328	ST grooming himself.									
1329	chimps entered into THV for feeding									
1330	ST TJ PB				B/28	✓	THV	THV	Ø	
1345	ST TJ PB				"	✓	"	"	Ø	
1400	ST TJ PB				"	✓	"	"	Ø	
1406	PB grooming TJ									
1408	Handclasp mutual grooming TJ ⇄ PB									Hcg
1410	PB groom TJ after handclasp groom.									
1411	TJ grooming PB									
1414	PB feeding on FEX YL.									
1415	TJ PB ST				B/28	✓	FEX	YL	Ø	
1430	TJ PB ST				"	✓	"	"	Ø	
1445	ST PB TJ				"				Ø	
1500	ST PB TJ				"				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

1322 NP separated from others

KPC Behavior

DAY 30 MONTH 05 YEAR 09 OBSERVER ST SM 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	ST TJ PB				B/28				∅	
1525	PB and TJ climbed up for feeding						PHY	RF		
1530	PB TJ ST				B/29	✓	PHY	RF	∅	
1545	PB TJ ST				"	✓	"	"	∅	
1600	PB TJ ST				"	✓	"	"	∅	
1615	PB TJ ST				"	✓	"	"	∅	
1616	PB and TJ climbed down from PHY and ST separated.									
1617	PB feeding on CAF YL									
1630	PB TJ				C/28	✓	CAF	YL	∅	
1639	It started raining, while Chimps were feeding in THV.									
1639	TJ made non-vocal rain displays and PB made Waav-barks.									
1645	TJ PB				C/28	✓	AFR	PHY	∅	
1700	TJ PB				"	✓	"	"	∅	
1715	TJ PB				"	✓	AFR CAF	PHY YL	∅	
1730	TJ PB				"	✓	CAF	YL	∅	
1745	Distant calls heard from North of K-14, and the focal IDs did not respond.									
1745	TJ PB				C/28	✓	THV	THV	∅	

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 30 MONTH 05 YEAR 09 OBSERVER _____ 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						
1800	TJ PB				B/28	✓	TIH	TIH	⊘	
1808	chimps	coming	out of THV.							
1812	chimps	climbed	into FNA	for feeding.						
1815	TJ PB				B/27	✓	FNA	RF	MGb	
1830	TJ PB				"	✓	"	"	MGb	
1831	PB left the feeding tree.									
1832	PB entered into an old nest, Tree of nest,									
	Olea Height 14m DBH = 180cm									
1840	OBS left 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