DAY 30th MONTH 04 YEAR 09 OBS-PC Fm TMF/40 BP HOW FOUND C

	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																										3						1								3						
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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	GRID	MNK	SP	PT
13:00	X	X			X	X	X	X	X	X	X	X														X	X															X	X	F126	None	THV	THV
13:15	X	X			X	X	X	X	X	X	X	X														X	X															X	X				
13:30	X	X			X	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				
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14:15	X	X			X	X	X	X	X	X	X	X														X	X															X	X			THV	THV
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14:45	X	X			X	X	X	X	X	X	X	X														X	X															X	X			—	—
15:00	X	X			X	X	X	X	X	X	X	X														X	X															X	X			—	—
15:15	X	X			X	X	X	X	X	X	X	X														X	X															X	X	F126		—	—
15:30	X	X			X	X	X	X	X	X	X	X														X	X															X	X	F125		HNH	HNH
15:45	X	X			X	X	X	X	X	X	X	X														X	X															X	X			"	"
16:00	X	X			X	X	X	X	X	X	X	X														X	X															X	X			FCP	UF
16:15	X	X			X	X	X	X	X	X	X	X														X	X															X	X				
16:30	X	X			X	X	X	X	X	X	X	X														X	X						X									X	X				
16:45	X	X			X	X	X	X	X	X	X	X														X	X						X									X	X				
17:00	X	X			X	X	X	X	X	X	X	X														X	X						X									X	X			↓	↓
17:15	X	X			X	X	X	X	X	X	X	X														X	X						X									X	X			FCP	UF
17:30	X	X			X	X	X	X	X	X	X	X														X	X						X									X	X			THV	THV
17:45	X	X			X	X	X	X	X	X	X	X														X	X						X									X	X				
18:00	X	X			X	X	X	X	X	X	X	X														X	X						X									X	X				
18:15	X	X			X	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						X									X	X	F125	None	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	GRID	MNK	SP	PT
Health	1	1	1		1	4	1	1	4	1	2	1														4	1						1	1							1	1				

COMMENTS Ms PG had wounds on their hands. PB was had sneezing. Chimps found bees and ate alot of honey. LK UM also had wounds. No monkeys 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

Um ③

KPC Behavior

DAY 30th MONTH 04 YEAR 09 OBSERVER Fm BP 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
1254	Obs found chimps feeding on THV.									
1300	MSST LKKK BBAJ PGPB TUES TJ	Um	UN	NP EU	JR4 off Trail	✓	THV	THV		
1305	PB approached um for Cop. but the males chased									
	him in poor view and he fled screaming.									
1310	Some one approached um and there was a big fight									
	in dense vegetation, with screams and warbarks.									
1315	MSST LKKK BBAJ PB PGTUES TJ	Um	UN	NPEU	JR4 off Trail	✓	THV	THV		
1316	There was another fight with screams and warbarks									
	in poor view.									
1321	PB was heard sneezing.									
1330	MSST LKKK BBAJ PG PB TUES TJ	Um	UN	NPEU	JR4 off Trail	✓	THV	THV		
1332	Someone made vocal displays and started a fight in dense									
	vegetation and there was alot of screams and warbarks.									
1345	MSST LKKK BBAJ PGPB TUES TJ	Um	UN	NPEU	JR4 off Trail	✓	THV	THV		
1359	Someone made vocal displays and there was a fight									
	in poor view with screams and warbarks.									
1400	MSST LKKK BBAJ PGPB TUES TJ	Um	UN	NPEU	JR4 off Trail	✓	THV	THV		
1402	Some one made vocal displays and others fled pantbarking.									
1403	Some one chased PB who fled screaming but									
	no one responded.									

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

1408 Um still has wounds on her Estrous, while LK also has a wound on his foot.

KPC Behavior

DAY 30th MONTH 04 YEAR 09 OBSERVER Fm BP 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						
1412	Someone made vocal displays, and others									
	fled screaming and war barking.									
1415	MSST LKKK BBAJ PG PB ES TUES TJ	UM	UN	NPEU	JR2 / JR3	✓	THV	THV		
1420	TU grooming BB and AJ grooming KK.									
1422	KK grooming AJ and LK grooming ST.									
1424	TU self grooming.									
1430	MSST LKKK BBAJ PG PB ES TUES TJ	UM	UN	NP EU	JR2 / JR3					
1445	MSST LKKK BBAJ PG PB ES TUES TJ	UM	UN	NP EU	4					
1454	Someone made vocal displays and others fled screaming									
	and war barking, then LK chased PB who fled screaming.									
1456	LK grooming AJ.									
1458	AJ grooming LK and TU grooming ST									
1500	MSST LKKK BBAJ PG PB ES TUES TJ	UM	UN	NP EU	JR2 / JR3					
1501	LK grooming AJ.									
1509	Someone made vocal displays and others joined him									
	then others fled screaming and war barking.									
1511	PG made attack one to ES by slapping and									
	he fled screaming but no one responded.									
1515	MSST LKKK BBAJ PG PB ES TUES TJ	UM	UN	NPEU	JR2 / JR3					
1517	MS still has a wound on his hand.				PG also has a wound.					

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

Wh① Um③

KPC Behavior

DAY 30th MONTH Oct YEAR 09 OBSERVER Fmi BP 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						
1521	Lk made	vocal displays	but no	one	responded.					
1525	Chimps	found bees	and	started	eating	honey				HNY
	and the	males	fought	for	it.					
1530	LukeMSSTTUESBBAJPSPBTJ	Um	UN	NPEU	JR2/JR3	✓	HNY	HNY		
1535	There	was a	fight	in poor	view	for the	honey.			
1545	LukeMSSTTUESBBAJPSPBTJ	Um	UN	NP EU	JR2/JR3	✓	HNY	HNY		
1556	Some	IDs	left	the	honey	place	and	climbed	into	FCP.
1600	LukeMSSTTUESBBAJPSPBTJ	Um	UN	NP EU	JR2/JR3	✓	FCP	UF		
1615	LukeMSSTTUESBBAJPSPBTJ	Um	UN	NP EU	〃	✓	〃	〃		
1620	WR① MN③	joined	the	party	and	no	calls	were	made.	
1630	LukeMSSTTUESBBAJPSPBTJ	UmWA MN	UN	NP EU WE	JR2/JR3	✓	FCP	UF		
1645	LukeMSSTTUESBBAJPSPBTJ	UmWA MN	UN	NP EU WE	〃	✓	〃	〃		
1659	TJ	made	vocal	vocal	displays	and	buttress	bangs,		
	and	someone	made	warbarks.						
1700	LukeMSSTTUESBBAJPSPBTJ	UmWA MN	UN	NP EU WE	JR2/JR3	✓	FCP	UF		
1711	Some	IDs	leaving	the	FCP.					
1715	LukeMSSTTUESBBAJPSPBTJ	UmWA MN	UN	NP EU WE	JR2/JR3	✓	FCP	UF		
1727	TJ	leaving	the	FCP	lone					
1730	LukeMSSTTUESBBAJPSPBTJ	UmWA MN	UN	WE EU NP	JR2/JR3	✓	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

1556 The honey was too much and almost every one ate but they had to fight for it.

KPC Behavior

DAY 30th MONTH 04 YEAR 09 OBSERVER 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						
1745	LKKW BBAJ MSST TUES PBPB TJ	UMWA ML	UM	NP EU WE	JR2 JR3	✓	THV	THV		
1746	Someone chased PB who fled screaming									
	and others made warbarks.									
1800	LKKW BBAJ MSST TUES PBPB TJ	UMWA ML	UM	NP EU WE	JR2 JR3	✓	THV	THV		
1813	NP building a night nest, 28m high, DBH ? sp. Olea.									
1815	LKKW BBAJ MSST TUES PBPB TJ	UMWA ML	UM	NP EU WE	JR2 JR3	✓	THV	THV		
16	Someone chased UM who fled screaming									
	but the others didn't respond.									
1830	LKKW BBAJ MSST TUES PBPB TJ	UMWA ML	UM	NP EU WE	JR2 JR3	✓	THV	THV		
1838	Obs leaving, but most of the chimps									
	are still in 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