DAY 13th MONTH 05 YEAR 09 OBS-PC Fm TMF/40 — 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
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7:45									X		X																											X								〃	〃
8:00									X		X																											X								N/26		—	—
8:15									X		X																											X								N/25		AMI	RF
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10:45											X																				X	X			X	X	X								M/24		—	—
11:00											X																																			L/24		NEG	WD
11:15											X																																					FEx	RF
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13:00											X																						X														L/24	BWC	—	—
13:15											X																						X														M/24		—	—
13:30							X	X			X								X	X	X												X									X		X	X		〃		—	—
13:45							X	X			X								X	X	X												X									X		X	X		M/24		—	—
14:00																			X	X	X																							X			N/24		—	—
14:15																			X	X	X																							X			〃		THN	THN
14:30																			X	X	X																							X			〃		AFR	Pith
14:45																			X	X	X																							X			N/24		〃	〃
15:00																			X	X	X																							X			N/25		—	—
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Health																			2																														

COMMENTS OU was heard coughing.
monkeys were seen only once.

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

QTD **KPC Behavior**

DAY 13th MONTH 05 YEAR 09 OBSERVER Fam 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 and found									
	PB had left the nest.									
700	PG PB				21/GNT					
704	PG leaving the night nest.									
712	PG made vocal displays and buttress bangs as they									
	joined QT and PB joined him making vocal									
	displays and ground slaps. QT made pant barks.									
714	PG made non vocal displays and	QT	pant barked.							
714	PB climbed into FEX.									
715	PG PB	QT	QV		15/KRD					
718	PG made vocal displays and buttress bangs									
	but no one responded.									
730	PG PB	QT	QV		15/KRD	✓	FEX	RF		
745	PG PB	QT	QV		4	✓	4	4		
755	Chimps leaving the feeding tree.									
800	PG PB	QT	QV		15/KRD					
801	PB made non vocal displays and ground slaps,									
	and QT pant barked.									
808	Chimps climbed into Anthingeria at						L/10.			

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 13th MONTH 05 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						
815	PG PB	QT	QV		4/10	✓	ANI	PF		
830	PG PB	QT	QV		4	✓	4	4		
845	PG PB	QT	QV		4	✓	4	4		
851	PG PB QT (QV)	climbed down the feeding tree								
	↑ and rested on the ground.									
900	PG PB	QT	QV		4/10					
915	PG PB	QT	QV		4					
920	QT grooming QV.									
930	PG PB	QT	QV		4/10					
945	PG PB	QT	QV		4					
946	QV playing alone by swinging on a branch.									
953	PG moved away and left the party.									
954	QT eating brown soil from the road side.									
1000	PB	QT	QV		6/KRA					
1002	QT drinking water from a tree hole with her mouth.									DR
1003	The party joined LR with families and was pant barked.									
1004	LR approached PB pant grunting and they									HCG/ PTG LR ⇔ PB
	made hand clasp mutual groom with a branch.									
1009	LR grooming PB.									

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

LRP (1) WL (1)

KPC Behavior

DAY 13th MONTH 05 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						
1015	PB	WL LR DT	WCHO DN		D/KOD	✓	FEX	RF		
1016	Heard distant calls from North				OY	K14				
	and this party responded with pant hoots and barks.									
1018	PB climbed down the feeding tree and everyone followed him.									
1022	DT eating red soil from the road.									
1024	WL approached pant grunted and presented to									PTG
	PB who ignored.									
1030	PB	WL LR DT	WCHO DN		X/13					
1035	PB eating black soil from the roots of a fallen tree.									
1045	PB	LR WL DT	WCHO DN		N/19					
1047	PB feeding on NEO wood.									
1100	PB				M/21	✓	NEO	WD		
1103	PB started moving.									
1110	PB feeding on MYR ripe fruit.									
14	PB climbed into FCY at				B/1000					
1115	PB				4	✓	FCY	RF		
1130	PB				4	✓	4	,		
1144	PB leaving the feeding tree.									
1745	PB				B/1000					

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

1048 There rest of the chimps continued moving and got lost.

KPC Behavior

DAY 13th MONTH 05 YEAR 09 OBSERVER Fm 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
1148	PB climbed into the FNA and joined				LR LO.					
1200	PB	LR	LO		27/WST	✓	FNA	RF		
1215	PB	LR	LO		4	✓	4	4		
1230	PB	LR	LO		4	✓	4	4		
1235	Chimps climbed down and started moving.									
1245	PB	LR	LO		700/CR					
1300	PB	LR	LO		MFD/CR				BWC	
1310	Heard distant calls from south of KH and									
	PB made vocal displays and ground slaps.									
1315	PB	LR	LO		P/14					
1319	The party joined LK KU OU's family and NP,									
	then KU made vocal displays and buttress bangs,									
	and LR warbarked.									
1323	KU made vocal displays and buttress bangs,									
	and LK joined him making vocal displays.									
1322	LR approached LK pant grunting and groomed him.									PTG
1323	LR KU grooming LK.									
1324	Hand clasp mutual groom									HCG KK⇄LK.
1325	KU grooming LK.									

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

OU ① OT ⑨ **KPC Behavior**

DAY 13th MONTH 05 YEAR 09 OBSERVER Fm 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
1328	LK grooming KK.									
1330	Chain groom		LR → LK → KK.							
1330	LKKK PB	LR OU OT	OG LO	NP OM OU	R/10					
1333	LR feeding on bic pith.									
1334	KK grooming LK.									
1337	LK Self grooming.									
1345	LKKK PB	LR OU OT	LO OG	OU OM NP	R/10					
1356	Someone touched the bees and was chased.									
	Immediately chimps scattered and stayed with OU's family.									
1400		OU OT	OG	OM OU	S/7					
1415		OU OT	OG	OM OU	W/3	✓	THV	THV		
1430		OU OT	OG	OM OU	W/3	✓	AFR	PITH		
1445		OU OT	OG	OM OU	4	✓	4	4		
1457	OG eating	black soil from the trail.								
1500		OU OT	OG	OM OU	D/6					
1509	OU grooming OK.									
1512	OU was heard	coughing. (productive).								
1514	LR with OT	families	joined the	party and						
	we made vocal displays	and others	panthooted.							

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 13th MONTH 05 YEAR 09 OBSERVER Fm 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	OT approached OU		pant grunting and groomed							PTG
	her, then WN came and inspected OU by									
	touching on the Estrous.									
1515		WLLR OU OT OT	WCLO OV 09	OL OM	D/6					
1516	WN OU made genital to genital rubbing									
	and both screamed.									
1516	OT approached OT who inspected her by									
	touching on the Estrous.									
1517	The party joined TG AN families who were									
	being followed by SM SJ TW TC and J									
	Stopped collecting behavior.									

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