DAY 4th MONTH MAY YEAR 2009 OBS-PC KJ TMF/40 FM 80 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	GRID	MNK	SP	PT
Estrus																										2																					
5:45																																														
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7:30																																													
7:45																																													
8:00	X				X	X			X																	X	X													V		6/27	RDC	FOT	RF
8:15	X				X	X			X																	X	X													V			"	FOT	RF
8:30	X				X	X			X																	X	X													V			"	FOT	RF
8:45	X				X	X			X																	X	X													V			"	THV	THV
9:00	X				X	X			X																	X	X													V			"	↓	↓
9:15	X				X	X			X																	X	X													V			"	↓	↓
9:30	X				X	X			X																	X	X													V			"	↓	↓
9:45	X				X	X			X																	X	X													V			"	↓	↓
10:00	X				X	X			X																	X	X													V				THV	THV
10:15	X				X	X			X																	X	X													V				—	—
10:30	X				X	X			X																	X	X													V				—	—
10:45	X				X	X			X																	X	X													V				THV	THV
11:00	X				X	X			X																	X	X													V				CAF	↓
11:15	X				X	X			X																	X	X													V				↓	↓
11:30	X				X	X			X																	X	X													V				CAF	↓
11:45	X				X	X			X																	X	X													V				↓	↓
12:00	X				X	X			X																	X	X													V				CAF	↓
12:15	X				X	X			X																	X	X													V				THV	THV
12:30	X				X	X			X																	X	X													V				↓	↓
12:45	X				X	X			X																	X	X													V				↓	↓
	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				THV	THV
13:15					X																					X	X													X				—	—
13:30					X																					X	X													X				—	—
13:45					X																					X	X													X			RDC	—	—
14:00					X																					X	X													X			"	—	—
14:15					X																					X	X													X		6/27		—	—
14:30					X																					X	X													X		6/28		—	—
14:45					X																					X	X													X				FOT	RF
15:00					X																					X	X													X				THV	THV
15:15					X																					X	X													X					
15:30					X																					X	X													X				↓	↓
15:45					X																					X	X													X		6/28		THV	THV
16:00					X																					X	X													X		I/24		—	—
16:15					X																					X	X													X				FOT	UF
16:30					X																					X	X													X				THV	THV
16:45					X																					X	X													X					
17:00					X																					X	X													X					
17:15					X																					X	X													X				↓	↓
17:30					X																					X	X													X				THV	THV
17:45					X																					X	X													X				TTO	UF
18:00					X																					X	X													X				TTO	UF
18:15					X																					X	X													X				—	—
18:30					X																					X	X													X		I/27		—	—
18:45																																															
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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																	2														1						

COMMENTS The part for draining the wound of MS is also healing and the stiches are still in. UM has a productive cough.

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 4th MONTH MAY YEAR 2009 OBSERVER KJ FM BP UM (2) 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
756	Obs found chimps feeding						on	FDA		
	at									
800	AJ MS ST PG	UM	UN	NP	JRU Swamp	✓	FDA	RF	ROC	
815	AJ MS ST PG	UM	UN	NP	"	✓	FDA	RF	ROC	
828	UM grooming UN				"					
830	AJ MS ST PG	UM	UN	NP	"	✓	FDA	RF	ROC	
833	AJ grooming PG.									
834	PG grooming AJ.									
836	PG grooming him self.									
"	ST coming down from FDA.									
838	AJ ST and PG entered into THV and									
	started feeding									
840	ST grooming AJ.									
"	UM and UN coming down from FDA									
	followed by NP.									
845	MS AJ PG ST	UM	UN	NP	JRU Swamp	✓	THV	THV	ROC	
847	PG grooming UN									
"	Hand clasp mutual groom				ST	←	→	AJ		HCG
848	PG grooming him self.									
850	MS's wound is healing up only the drainage port.									

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

804 - PG and AJ coming down from FDA

KPC Behavior

DAY 4th MONTH MAY YEAR 2009 OBSERVER KJFm 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						
851	PG being groomed by AJ after hand clasp.									
852	ST grooming MS									
854	chain groom ST → M → PG									
855	Both ST and PG are grooming MS.									
856	ST grooming MS as PG grooms him self.									
900	MS AJ ST PG	UM	UN	NP	IRH Swamp	✓	THN	THN	RDC	
906	MS grooming ST									
909	Hand clasp mutual groom MS ⇄ ST									HCG
911	Mutual groom after hand clasp. MS ⇄ ST									
11	ST grooming MS									
915	MS AJ ST PG	UM	UN	NP	IRH Swamp	✓	THN	THN	MGS RDC	
917	AJ grooming PG									
930	MS AJ PG ST	UM	UN	NP	IRH Swamp	✓	THN	THN	MGS RDC	
945	MS AJ PG ST	UM	UN	NP	11	✓	THN	THN	Ø	
958	NP grooming PG as AJ grooms UM.									
1000	MS AJ PG ST	UM	UN	NP	IRH Swamp	✓	THN	THN	Ø	
1006	NP grooming her self.									
1073	MS grooming ST									
1095	MS AJ PG ST	UM	UN	NP	IRH Swamp	✓	THN	THN	Ø	
1097	PG grooming AJ									

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

852 - AJ feeding on cal

KPC Behavior

DAY 4th MONTH MAY YEAR 2009 OBSERVER KJ 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
1018	Hand clasp mutual groom PG ↔ AJ									HCG
1021	PG grooming AJ after hand clasp.									
1022	AJ grooming PG									
11	UM grooming UN.									
1024	PG grooming AJ.									
1030	MS AJ ST PG	UM	UN	NP	JRH swamp				Ø	
1031	MS grooming ST									
1032	PG grooming himself.									
1036	UM has productive cough.									
1045	MS AJ ST PG	UM	UN	NP	JRH swamp				Ø	
1047	PG grooming AJ									
1049	AJ grooming PG									
105	Hand clasp mutual groom PG ↔ AJ									
1052	AJ grooming PG after hand clasp.									
11	chain groom AJ → PG → UM.									
1053	chain groom PG → AJ → UM.									
1100	MS AJ ST PG	UM	UN	NP	JRH swamp	V	THV	THV	Ø	
1113	PG and AJ made joint non vocal displays									
	UM made pant barks.									

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 4th MONTH MAY YEAR 2009 OBSERVER KJ 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
1114	ST MS and PG climbed into				CAF		making			FBK
	food barks.									
1115	MS PG AJ ST	um	UN	NP	JRH CRD	✓	CAF	YL	ø	
1117	AJ and um (UN) also climbed into CAF.									
1130	MS PG AJ ST	um	UN	NP	JRH CRD	✓	CAF	YL	ø	
1145	MS PG AJ ST	um	UN	NP	"	✓	"	"	ø	
"	MS AJ PG ST and um coming down from									
	CAF but NP stayed feeding.									
1146	They entered into THN									
1200	MS PG AJ ST				JRH CRD	✓	THN CAF	THN YL	ø	
1203	AJ grooming um									
1213	NP also coming down from CAF									
1215	MS AJ ST PG	um	UN	NP	JRH CRD	✓	THN	THN	ø	
1230	MS AJ ST PG	um	UN	NP	"	✓	THN	THN	ø	
1245	MS AJ ST PG	um	UN	NP	"	✓	THN	THN	ø	
1252	AJ grooming um									
1255	AJ made non vocal displays inviting um									
	to move she approached and groomed her.									
1258	MS PG and ST went missing and									
	are out of the party.									

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

1258- AJ shook branches to um taking her for courtship um followed him.

KPC Behavior

DAY 4th MONTH May YEAR 2009 OBSERVER KJFM 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						
1300	AJ	um	un	NP	IRH crd	✓	1HW	1HW	ø	
1303	Distant calls were heard from				north					IT
	K13, this party did not respond.									
1315	AJ	um	un	NP	IRH crd				ø	
1325	NP moved away and she's				out	IT	the	party.		
1330	AJ	um	un		IRH crd				ø	
1336	AJ shook	branches to	um	inviting	her					
	to move um followed him									
1342	AJ grooming um.									
1343	AJ moved then	um did not	follow	him						
	AJ made branch	shaking again	her,	she						
	then followed him.									
1348	un. inspecting	um by	touching	on	the					
	estrous and smelling on the fingers.									
1355	AJ	um	un		IRH swamp				RDC	
1400	AJ	um	un		"				"	
1415	AJ	um	un		Riverbed swamp				ø	
1430	AJ	um	un		Adam's swamp				ø	5/28
1431	Chimps climbed	into FOT and	started							
	feeding on RF.									

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 4th MONTH MAY YEAR 2009 OBSERVER KJFMBP 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
1445	AJ	UM	UN		Adam1 Swamp	✓	FOT	RF	∅	
1450	chimps coming down from FOT and									
	entered into THU.									
1500	AJ	UM	UN		Adam1 Swamp	✓	THU	THU	∅	
1515	AJ	UM	UN		"	✓	THU	THU	∅	
1520	AJ shook branches against um wanting									
	to follow him, um ignored.									
1530	AJ	UM	UN		Adam1 Swamp	✓	THU	THU	∅	
1545	AJ	UM	UN		Adam1 Adam2	✓	THU	THU	∅	
1556	AJ found a hole of bees and put									
	his hand inside but bees chased him									
	away AJ ran silently followed by um (UN)									
1600	AJ	UM	UN		Adam1 Adam2				∅	I/27
1606	um & UN climbed into FOT and started feeding on									
	UF.									
1615	AJ	UM	UN		Adam1 Adam2	✓	FOT	UF	∅	
1624	um and UN coming down									
1630	AJ	UM	UN		Adam1 Adam2	✓	THU	THU	∅	
1645	AJ	UM	UN		"	✓	THU	THU	∅	

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 4th MONTH MAY YEAR 2009 OBSERVER KJFMBP 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
1700	AJ	UM	UN		Adam / EST	✓	THU	THU	Ø	
1715	AJ	UM	UN		"	✓	THU	THU	Ø	
1730	AJ	UM	UN		"	✓	THU	THU	Ø	
1737	AJ grooming UM.									
1745	AJ	UM	UN		"	✓	TTO	YL	Ø	
1800	AJ	UM	UN		"		TTO	YL	Ø	
1811	UM feeding on sand soil from the roots of a fallen tree.									SL
1815										
1818	AJ started making a night nest in alinociera of about 26 cm dbh at 5 metres high.									
1820	UM started making a night nest in the same tree with AJ at 7 metres high.									
1830	AJ	UM	UN		Adam / EST				Ø	
1834	Obs left the nesting site.									

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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