DAY 19 MONTH JUNE YEAR 2009 OBS-PC KJ TMF/40 TWAS 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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	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				
13:00											X		X	X	X				X	X	X										X	X			X	X										
13:15											X		X	X	X				X	X	X										X	X			X	X										
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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	OL	GRID	MNK	SP	PT
Health																																					2										

COMMENTS No monkey encountered. QT has dry 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

GPS A OU (1) **KPC Behavior** BL (1) WL (1) LR (1) OT (1) BU (1) OT (1)

DAY 19th MONTH JUNE YEAR 2019 OBSERVER KJ TW AS 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						
1220	Chimps Separated KJ TW & AS followed									
	OU, BL, WL	OT LR families with TT.								
1230	PB	BU LR OU OT OT WLBL	BO OG LOWE OV	OM OL	F 28	✓	THW	THW	Ø	
1245	PB	LR OT OU OT OU BL BU	OG BO LOWE OV	OM OL	"	✓	THW	THW	Ø	
1300	PB	LR OT OU OT WL BL BU	OG BO LOWE OV	OM OL	"	✓	THW	THW	Ø	
1315	PB	LR OT OU OT WL BL BU	OG BO LOWE OV	OM OL	"	✓	THW	THW	Ø	
1330	PB	LR OT OU OT WL BL BU	OG BO LOWE OV	OM OL	"	✓	THW	THW	Ø	
1345		OU OT OT	OG OV	OM OL	"	✓	THW	THW	Ø	
1400		OU OT OT	OG OV	OM OL	"	✓	THW	THW	Ø	
1415		OU OT OT	OG OV	OM OL	"	✓	THW	THW	Ø	
1426	OU and OT eating brown soil from the									
	roots of a fallen tree.									
1430		OU OT OT	OG OV	OL OM	F 28	✓	THW	THW	Ø	
1445		OU OT OT	OG OV	OL OM	B2 28	✓	PHY	RF	Ø	
1454	OT OT and OG are eating brown soil from									
	the roots of a fallen tree.									
1458	OT was heard coughing and it dry.									
1500		OU OT OT	OG OV	OM OL	B 29	✓	CAF	YL	Ø	
1515		OU OT OT	OG OV	OM OL	"	✓	CAF	YL	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.

1350 BL, LR, WL families and PB went missing

KPC Behavior

RD 3

DAY 19th MONTH JUNE YEAR 2009 OBSERVER KJTW AS 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
1527	OG grooming OT									
1529	OG started playing with OT by wrestling.									
1530		OW OT	OG OV	OM OL	B OG				Ø	
1545		OW OT	OG OV	OM OL	"				Ø	
"	Heard distant calls from a close range									
	on family started moving towards them.									
1549	Chimps joined another party, PB made									
	non vocal displays OT and OW made									
	faint bark climbing trees.									
1552	OW chased RD who fled screaming and									
	later retaliated by slapping and hitting									
	her (OW) OW made screams and waars then									
	WL and LR intervened by chasing RD									
	who fled screaming, PB made non vocal									
	displays and chased WL who fled making									
	waars, OW OT OT and LR also made waars.									
1555	WL LR and OW continued making waars									
	at RD then WL chased her, RD avoided									
	casually screaming and retaliated by making									
	attack one by a bite and a slap, PB intervened									

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 19th MONTH JUNE YEAR 2009 OBSERVER KJTWAS 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
	and made non vocal displays chasing									
	WL LR ou and OT who fled waar barking.									
1557	LR WL and ou climbed for RD and chased									
	her RD fled screaming toward PB who									
	made non vocal displays and chased ou LR									
	and WL who fled waar barking the LR									
	retaliated and chased PB who fled									
	making non vocal displays others made									
	waars.									
1600	PB TJ	OU OT LR WL RD QT	OG LO WC QV	OM OL	B 28				∅	
11	WL ou and LR continued chasing RD then									
	ou made attack one on her by a slap,									
	RD retatlated by kicking ou then RD c									
	approached PB screaming extending ahand									
	PB touched her and made non vocal									
	displays against ou LR WL & QT who were									
	making waars and did not avoid him.									
	they made a joint chase and chased her									
	waar barking, WL kicked RD and she fell									
	on to the ground and the all followed her									

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

waar barking.

KPC Behavior

DAY 19 MONTH JUNE YEAR 2009 OBSERVER KJ TW LC MK 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
1602	OL LR WL	and OT	continued	making	waas					
	following	RD TJ	and PB made	non vocal						
	displays then the females			chased	TJ					
	and PB who fled	making	non vocal							
	displays.									
1603	TJ made	non vocal displays		on WL OT and						
	LR made	waas.								
1615	PB TJ	OL OT WL OT LR RD	OG LO WE OV	OM OL	B 28	✓	THV	THV	Ø	
1630	PB TJ	OL OT WL OT LR RD	OG LO WE OV	OM OL	"	✓	THV	THV	Ø	
1645	PB TJ	OL OT WL OT LR RD	OG LO WE OV	OM OL	"	✓	THV	THV	Ø	
1649	TJ moved	towards OT, OV made		Pant grunts						
	before him.									
1654	OT feeding on FIG YL	as	OM	feeds	OT	PHY				
1700	TJ PB	OL OT WL OT LR LR	OG WE OV LO	OM OL	B 28	✓	THV	THV	Ø	
1703	OV and WE	are playing	together	by swinging						
	and touching.									
1715	TJ PB	OL OT WL OT RD LR	OG WE OV LO	OM OL	B 28	✓	THV	THV	Ø	
1730	TJ PB	OL OT WL OT LR RD	OG WE OV LO	OM OL	"	✓	THV	THV	Ø	
1745	PB TJ	OL OT WL OT RD LR	OG WE OV LO	OM OL	"	✓	THV	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

KPC Behavior

DAY 19 MONTH JUNE YEAR 2004 OBSERVER KTMKTW IC 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
1747	chimps coming out of THV. on LR families and									
	PB RD went missing.									
1755	chimps climbed into FDA at T/24 and joined									
	PG who was feeding, WL approached him pant									
	grunting.									
1800	PG TJ	WL QT	QV WC		T/24	✓	FDA	RF	Ø	
1813	WL started making aright nest in astrombozia of									
	about 12 cm dbh at 14 metres high.									
1815	PB TJ	WL QT	QV WC		T/24	✓	FDA	RF	Ø	
1821	PG started making aright nest in a Diospyrus of									
	about 23 cm dbh at 12 metres high.									
1830	PG TJ	WL QT	QV WC		T/24	✓	FDA	RF	Ø	
1832	OBS left the nesting 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