DAY 24th MONTH 02 YEAR 09 OBS-PC Fm TMF/40 TWMK KJ HOW FOUND M

| | Estrus | | |

LR (1) RT (1)

KPC Behavior

DAY 24th MONTH 02 YEAR 09 OBSERVER FmTWMK 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						
658	Obs arrived at the nest site late because of									
	elephants and found LR NP feeding on FBR.									
700		LR RT	LO RN	NP	F/21	✓	FBR	RF		
715		LR RT	LO RN	NP	〃	✓	〃	〃		
716	RT (RN) leaving the night nest.									
717	Heard distant calls from K15 and									
	this party didnt respond.									
725	Chimps climbed into FNA at				B/21					
730		LR RT	LO RN	NP	〃	✓	FNA	RF	RDT	
745		LR RT	LO RN	NP	〃	✓	〃	〃	〃	
751	RT (RN) leaving the feeding tree.									
800		LR RT	LO RN	NP	B/21	✓	FNA	RF	RDC	
815		LR RT	LO RN	NP	〃	✓	〃	〃	〃	
820	Chimps leaving the feeding tree.									
829	Chimps climbed into FCP.									
830		LR RT	LO RN.	NP	B/27	✓	FCP	RF		
845		LR RT	LO RN	NP	〃	✓	〃	〃		
900		LR RT	LO RN	NP	〃	✓	〃	〃		
902	NP moved into a day nest in the feeding tree.									

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

Wk (1)

KPC Behavior

DAY 24th MONTH 02 YEAR 09 OBSERVER ~~EmTWKJ~~ MK 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						
913	NP leaving the day nest.									
915		LR DT	LO DV	NP	B/27	✓	FCP	RF		
918	DT (DV) building a day nest in the feeding tree.									
930		~~LR DT~~	LO DV	NP	B/27	✓	FCP	RF	mgb	
938	LR moved into an old day nest and started improving it.									
945		LR DT	LO DV	NP	B/27	✓	FCP	RF	mgb	
1000		LR DT	LO DV	NP	〃	✓	〃	〃	〃	
1007	DT (DV) moved into the day nest and improved it.									
1015		LR DT	LO DV	NP	B/27	✓	FCP	RF	mgb	
~~1018~~	~~LR (LO) leaving the day nest.~~									
1030		LR DT	LO DV	NP	B/27	✓	FCP	RF	mgb	
1045		LR DT	LO DV	NP	〃	✓	〃	〃	〃	
1100		LR DT	LO DV	NP	〃	✓	〃	〃	〃	
1114	WK (WC) joined the party.									
1115		WK LR DT	LO WC DV	NP	B/27	✓	FCP	RF	mgb	
1126	DT (DV) leaving the day nest.									
1128	WK approached DT who pant-grunted and groomed her.									PTG
1130		WK LR DT	LO WC DV	NP	B/27	✓	FCP	RF		

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AL (1)

KPC Behavior

DAY 24th MONTH 02 YEAR 09 OBSERVER FM MK KJ 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
1145		LR WL RT	LOWC BN	NP	B/27	✓	FCP	RF		
1153	NP building a day nest in the feeding tree.									
1200		LOWC RT	LOWC BN	NP	B/27	✓	FCP	RF		
1208	RT chased NP who had screaming in the feeding tree but no one responded.									
1213	WL moved into an day nest in the feeding tree.									
1215		WL LR RT	LOWC BN	NP	B/27	✓	FCP	RF		
1217	LR moved into a day nest in CAF.									
1228	WL leaving the feeding tree.									
1230		WL LR RT	LOWC BN	NP	B/27	✓	FCP	RF	MNK	
1231	LR (LG) leaving the day nest.									
1242	LR eating brown soil from a ground hole.									
1245		WL LR RT	LOWC BN	NP	T/27					
1251	LR feeding on NED wood.									UNF
1300		WL LR RT	LOWC BN	NP	T/26	✓	NED	WD		
1313	The party joined AL AT AZ and all made pant hoots.									
1314	Hand clasp mutual groom									HCG AL ⇆ LR.
1315	AL grooming LR.									
1315		WL AL LR RT	LOAT WC AZ BN	NP	M/27					

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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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 24th MONTH 02 YEAR 09 OBSERVER MK FM: KTW 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
1316	Heard distant calls from mikana and									
	this party responded with pant hoots.									
1320	Hand clasp mutual groom									Hcg AL ⇆ AT.
1321	AL grooming AT.									
1323	NP playing with AZ by tickling and biting.									
1330		WL LR AL QT	LO AZ AT WC QV	NP	M/26					
1337	NP feeding on NEO wood.									
1342	Chimps scattered and got lost but we stayed with NP.									
1345				NP	CR/27					
1347	We left NP alone and went for a bigger group.									
1358	Obs found chimps in FNA at				Q/23.					
1400		WL AL QT	AT AZ WC QV		"	✓	FNA	RF		
1415		WL AL QT	AT AZ WC QV		"	✓	"	"		
430		WL AL QT	AT AZ WC QV		"	✓	"	"		
1445		WL AL QT	AT AZ WC QV		Q/23	✓	FNA	RF		
1449	LR (LO) NP joined the party and every one left the tree.									
1450	LR grooming QT.									
1500		WL LR AL QT	LO AZ WC AT QV	NP	M/23					
1503	NP was heard sneezing.									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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KPC Behavior

DAY 24th MONTH 02 YEAR 09 OBSERVER MK FO KJ TW 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						
1508	Heard distant calls from WRSE and this									
	party responded with pant hoots and wa barks.									
1515		WN LF AN RT	LOAZ WC QN AT	NP	F/400					
1526	Chimps climbed into FBR 020.									
1530		WN LF AT RT	LOAZ WC QN AT	NP	F/400	✓	FBR	NF		
1531	Chimps leaving the feeding tree.									
1533	The party joined KK LK ES PB EU TG				ST FIST YB					
	made non vocal displays and ground slaps and									
	others (females) fled screaming.									
1534	AN approached and presented to ES who inspected									
	her by smelling on the Estrous and groomed her.									
	Immediately PB made non vocal displays and									
	ES joined but PB casually avoided pant barking.									
1535	KK LK made non vocal displays and PB made									
	non vocal displays and ground slaps, then LK									
	chased WN who fled into the tree screaming.									
1543	AZ grooming NP.									
1544	WN approached pant grunting to KK, then presented									
	and he inspected by touching on the Estrous									
	and groomed 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

T9 ②

KPC Behavior

DAY 24th MONTH 02 YEAR 09 OBSERVER Fm KJ TW 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
1545	AJ LKKK ST ES PG YB PB TU MS TJ BB	WL LR AL QT T9	LOAZ TT AT QV WC	NP EU TS	D/400	✓	THV	THV		
1546	Hand clasp mutual groom									Hcg KK ⇄ WL
1547	KK grooming WL.									
1548	LR pant grunted and groomed YB.									PTG
1548	PB grooming NP.									
1550	NP grooming PB.									
1554	KK self grooming.									
1558	LK grooming AL.									
1559	Hand clasp mutual groom									Hcg LK ⇄ AL
1600	AL grooming LK.									
1600	AJ LKKK ST ES TJ YB PB TU MS PG BB	WL LR AL QT T9	LOAZ TT AT QV WC	EU TS NP	D/400	✓	THV	THV		
1601	LK EU grooming LR and WL grooming KK.									
1602	QT approached and pant grunted to LK who groomed her.									PTG
1603	QT grooming LK, and KK grooming ST.									
1615	LKKK ST ES YB BB TU MS PG AJ PB TJ	WL LR AL QT T9	LOAT TT AZ WC QV	EU TS NP	D/400	✓	THV	THV		
1620	LR grooming ST.									
1625	MS was seen with a wound on his left palm.									
1630	LKKK ST ES YB BB TU MS PG AJ PB TJ	WL LR AL QT T9	LOAT TT AZ WC QV	EU TS NP	D/400	✓	THV	THV		
1632	BB grooming KK and LR grooming MS.									

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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 24th MONTH 02 YEAR 09 OBSERVER Fm KJ TW MK 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
1633	Hand clasp mutual groom									Hcg BB ⇆ KK
1634	KK grooming BB.									
1635	AJ grooming LR.									
1636	Hand clasp mutual groom									Hcg AJ ⇆ LR
1637	LR grooming AJ.									
1638	KK LR grooming BB.									
1640	LR grooming MS.									
1641	TU feeding on UTM flowers.									
1643	LR grooming PG.									
1644	PG grooming LR.									
1644	AL approached and pant grunted to TU									PTG
	who groomed her.									
1645	YBBB TUES LKKK MS ST PG AJ PB TJ	WL LR TG AL QT	LOAZ AT TT QV WC	EUTS MP	D/400	✓	THV	THV		
1648	LR grooming LK.									
1649	Hand clasp mutual groom									Hcg LK ⇆ LR
1650	LR grooming LK.									
1651	LK grooming LR.									
1700	YBBB TUES LKKK MS ST PG AJ PB TJ	WL LR TG AL QT	LOAZ AT TT QV WC	EUTS MP	B/400	✓	CAF	YL		
1715	YBBB TUES LKKK MS ST PG AJ PB TJ	WL LR QT TG AL	LOAZ AT TT QV WC	EUTS MP	B/CR	✓	"	"	RDT	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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KPC Behavior

DAY 24th MONTH 02 YEAR 09 OBSERVER Fm KJ TW ICMKBP 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
1730	LKKK ST MS TUES YBBB PGAJ PBTJ	WL LR QT TG AL	LOAZ TTAT QV WC	EUTS NP	13 /CR	✓	CAF	YL	RDT	
1745	LKKK MSST TUES YBBB PGAJ PBTJ	WL LR QT TG AL	LOAZ TTAT QV WC	EUTS NP	"	✓	"	"		
1800	PB LKKK MSST TUES YBBB PGAJ TJ	WL LR QT TG AL	LOAZ TTAT QV WC	EUTS NP	"	✓	"	"		
1815	PB LKKK MSST TUES YBBB PGAJ TJ	WL LR QT TG AL	LOTT ATAZ WC QV	EUTS NP	"	✓	"	"		
1826	PG made non vocal displays and attack one on Es by kicking and he fled screaming but no one responded.									
1830	PB LKKK MSST TUES YBBB PGAJ TJ	WL LR QT TG AL	LOAZ TTAT QV WC	EUTS NP	13 /CR	✓	CAF	YL		
1838	ALATAZ WL (WC) QT (QV) LR LO moved away and left the party.									
1845	KK made non vocal displays and LK fled into the tree silently while PG AJ fled pant barking.									
1845	LKKK MSST TUES YBBB PGAJ PBTJ	TG	TT	EUTS NP	P/14					
1846	Some males made vocal displays and others fled warbarking and screaming.									
1849	LK KK made joint vocal displays chasing ST who fled screaming, then BB MS chased KK who also ran into the tree screaming.									
1851	PG made non vocal displays and buttress bungs, and others made warbarks.									

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KPC Behavior

DAY 24th MONTH 02 YEAR 09 OBSERVER FmTWKJ MK VC 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
1857	T9 building a night nest, 13m high DBH									
	28 cm (E) sp. Uvariopsis.									
1859	ST building a night nest 11m high. DBH? sp. Uvariopsis.									
1900	TJ LKKK MSST PG TUES YBBB AJ PB	T9	TT	EUTS MP	S/14					
1903	P9 building a night nest, 13m high DBH 25 cm.									
	(E) sp. Uvariopsis.									
1904	Some IDs nesting in poor view.									
1907	Obs leaving the nest site and other									
	IDs had not yet nested.									

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