DAY **19** MONTH **12** YEAR **09** OBS-PC **SJ** FOC-OBS **S** MOTHERS **TW JR** HOW FOUND **NEST**

Estrus	ST/TU	BB/YB	AJ/MS	LK/KK	PG/ES	PB/YJ	BL	BU/BO	MU/MX	MN	OU/OY	OG/OM	OL	TG/TT	TS/TD	UM/UN	AL	AT	AZ	AN	LR/LO	WA/WE	WL/WC	OT/OV	RD/ML	NP/EU		GRID	MNK	SP	PT
5:45																															
6:00																															
6:15																															
6:30																					X		XXX					N/26	None	—	—
6:45																					X		XXX							FCP	RF
7:00																					X		XXX							"	"
7:15																					X		XXX							"	"
7:30																					X		XXX							FVA	UF
7:45																					X		XXX							"	"
8:00																					X		XXX							"	"
8:15																					X		XXX							"	"
8:30																					X		XXX							"	"
8:45																					X		XXX					N06		CAF	YL
9:00																					X		XXX					0/26		MAE	PITH
9:15																					X		XXX					"		FBR	RF
9:30																					X		XXX					"		"	"
9:45																					X		XXX					"		UVA	RF
10:00																					X		XXX					P66	None		
10:15																					X		XXX					"	RDC	PSD	RF
10:30																							XXX					"	"	"	"
10:45													XXXX										XXX					P/26	None	—	—
11:00													XXXX										XXX					8/26	MGB	FEX	RF
11:15													XXXX										XXX					"	"	"	"
11:30													XXXX										XXX					"	"	"	"
11:45													XXXX										XXX					Q/26	MGB	—	—
12:00																							XXX					P/26	None	COA	RF
12:15																							XXX					"	"	"	"
12:30																							XXX					"	"	"	"
12:45																							XXX					P/26	None	—	—

	ST/TU	BB/YB	AJ/MS	LK/KK	PG/ES	PB/YJ	BL	BU/BO	MU/MX	MN	OU/OY	OG/OM	OL	TG/TT	TS/TD	UM/UN	AL	AT	AZ	AN	LR/LO	WA/WE	WL/WC	OT/OV	RD/ML	NP/EU					
13:00																							XXX					P/26	None	—	—
13:15																							XXX							—	—
13:30																							XXX							—	—
13:45																							XXX							—	—
14:00																							XXX							—	—
14:15																							XXX							—	—
14:30																							XXX							—	—
14:45																							XXX							FEX	YL
15:00																							XXX							"	"
15:15																							XXX							"	"
15:30																							XXX					P26		—	—
15:45																							XXX					9/26		MDR	RF
16:00																							XXX					"			
16:15																							XXX					P/26		THV	JHV
16:30																							XXX					"		—	—
16:45																							XXX					"		UVA	RF
17:00																							XXX					2/25		—	—
17:15																							XXX					"		—	—
17:30																							XXX					"	None	—	—
17:45																							XXX					6/25	RDC	—	—
18:00																							XXX					8/26	None	THV	THV
18:15																							XXX					"	"	"	"
18:30																							XXX					"	"	"	"
18:45																							XXX					8/24	None	"	"
19:00																															
19:15																															
19:30																															
19:45																															
20:00																															
20:15																															
20:30																															

| Health | | | | | | | | | | | | | | | | | | | | | | | | | | | | GRID | MNK | SP | PT |

COMMENTS 854 WL was heard sneezing
700 WC was heard sneezing

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

Day 19 Month 12 Year 09 WL→① **KPC Behavior** LR→① QT→① KPC SJ Others SmTWJR Found NEST

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
622	OBS arrive at nest site								Ø	
630	...	WL QT LR	Qv WC		2↑/BFP					
637	WL (WC) left the night nest									
640	WL started moving									
642	WL (WC) climbed into FCP #026									
645		WL QT LR	Qv WC		2↑/BFP	✓	FCP	RF	Ø	
700		WL LR QT	WC		2↑/BFPV		FCP	RF	Ø	
"	WC was heard sneezing.									
715		WL QT LR WC			2↑/BFP	✓	FCP	RF	Ø	
717	WL (WC) climbed down from FCP									
719	chimps climbed into FVA for feeding									
730		LR WL QT	Qv WC		2↑/BFP	✓	FVA	UF	Ø	
745		LR WL QT	Qv WC		"	✓	FVA	UF	Ø	
800		LR WL QT	Qv WC		2↑/BFP	✓	FVA	UF	Ø	
810	WL makes a day nest. Tree of nest Policious									

Aggression/Received Aggression   (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1 2 3	Victim ID	No	Av	Response of Victim Submission	Tn	Rt	RA	Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK   Estrous: 1=None, 2=Partial, 3=Full
AP: Adult play; CP: Copulation; CY: Carry; DR: Drink; ELE: Elephants; FBK: Food Bark; HCG: Hand-clasp groom; HNY: Honey
IGI: Intergroup interaction; LF: Leaf use; MAT: Monkeys attack; PIG: Pigs; Pred: Predation; PTG: Pant-grunt; RN: Rain
RD: Rain display; SOIL: Eating red soil; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events
PAT: Patrol.(Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

Height 18m

KPC Behavior

Day 19 Month 12 Year 09 KPC SJ Others SM TWJR Found MBI

Party Composition

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
815		LR QT WL	WC QV		2/BFP	✓	FVA	RF	Ø	
830		LR QT WL	WC QV		"	✓	"	"	Ø	
833	WL (WC) left the day nest									
837	WL feeding CAF.									
845	✓	LR QT WL	QV WC		2/BFP	✓	CAF YL		Ø	
854	WL was heard sneezing									
900		LR QT WL	QV WC		CT/12	✓	MAE PIN		Ø	
910	Chimps climbed into FB for feeding									
915		LR QT WL	QV WC		8/7	✓	FBR RF		Ø	
930		LR QT WL	QV WC		8/7	✓	"	"	Ø	
938	Chimps climbed down from FBR									
940	WL (WC) climbed into UVA									
945		LR QT WL	QV WC		8/7	✓	UVA RF		Ø	
1000		LR WL QT	QV WC		3/J9				Ø	
1003	WL (WC) climbed into DSD for feeding.									

Aggression/Received Aggression   (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1 2 3	Victim ID	No	Av	Response of Victim Submission	Tn	Rt	RA	Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?		Notes

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KPC Behavior — T9 →(T)

Day __19__ Month __12__ Year __09__ KPC __ST__ Others __SM TW JM JR__ Found __NEST__

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1015		LR QT WL	QV WC		4/B	✓	PSD	RF	RDC	
1017	LR separately from the party									
1030		WL QT	QV WC		4/B	✓	PSD	RF	RDC	
1040	WL (WC) climbed down from PSD									
1044	Chimps joined T9 TT TS TD without making any calls									
1045		T9 WL QT	TT QV WC	TS TD	4/C					∅
'49	Chimps climbed into FEX for feeding. RF									
1100		T9 WL QT	TS QV WC	TS TD	CC/200	✓	PBA	RF	MGB	
1115		T9 WL QT	TS QV WC	TS TD	CC/200	✓	FEX	RF	MGB	
1130		T9 WL QT	TS QV WC	TS TD	CC/200	✓	FEX	RF	MGB	
1145		T9 WL QT	TS QV WC	TS TD	CC/200		"		MGB	
11	Chimps left the feeding and left T9 family behind									
1152	Chimps climbed into COA for feeding									
1200		QT WL	QV WC		B/200	✓	COA	RF	∅	
1215	QT WL		QV WC		B/200	✓	COA	RF	∅	

Aggression/Received Aggression   (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1 2 3	Victim ID	Response of Victim No Av Submission Tn Rt RA				Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

At 15-MINUTE INTERVALS: Party composition, Location, Food, MNK   Estrous: 1=None, 2=Partial, 3=Full
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RD: Rain display; SOIL: Eating red soil; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events
PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

Day 19 Month 12 Year 09 KPC SJ Others SMJR Found NES

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1230		QT WL	QV WC		B/200	✓	COA	RF	⊘	
1245		QT WL	QV WC		B/200				⊘	
1300		QT WL	QV WC		B/200				⊘	
1315		QT WL	QV WC		"				⊘	
1330		QT WL	QV WC		"				⊘	
1345		QT WL	QV WC		"				⊘	
1400		QT WL	QV WC		"				⊘	
1415		QT WL	QV WC		"				⊘	
1430		QT WL	QV WC		"				⊘	
1431	WL feeding CAF RF.									
1445		QT WL	QV WC		B/200	✓	FD	YL	⊘	
1452	Distant calls heard from East of									
	B/200, And the focal IDs didn't respond.									
1500		QT WL	QV WC		B/200	✓	FD	YL	⊘	
1515		QT WL	QV WC		B/200	✓	"	"	⊘	

Aggression/Received Aggression
(Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1 2 3	Victim ID	No	Av	Submission	Tn	Rt	RA	Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

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KPC Behavior

Day **19** Month **12** Year **09** KPC **SS** Others **SM** Found **NEST**

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1517	WL grooming WL									
1519	chimps climbed down from FKT									
1530		QT WL QV WC			CC/400				Ø	
1537	chimps climbed into MBR for feeding (RF)									
1545		QT WL WC QV			CC/600	✓	MBR RF		Ø	
1600		QT WL WC QV			"				Ø	
1602	chimps climbed down from MBR.									
1604	QT drinking water from an elephant foot print									— DR
1608	QT Drinking water from the stream									DR
1610	chimps feeding into Ttv.									
1615		QT WL WC QV			R/600	✓	TN Ttv		Ø	
1630		QT WL WC QV			R/53				Ø	
1638	WL feeding on UVA									
1645		QT WL WC QV			R/53	✓	UVA RF		Ø	

Aggression/Received Aggression
(Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1 2 3	Victim ID	No	Av	Response of Victim Submission	Tn	Rt	RA	Context	Height T or G

Copulation

Time	Duratio	Fem	Male	Interfere?	Groom?	Scream?	Dart	Who approached?	Notes

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KPC Behavior

Day __19__ Month __12__ Year __09__ KPC __SJ__ Others __SMJR__ Found __NEST.__

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1700		QT WL	QV WC		TT/43				∅	
1715		QT WL	QV WC		"				∅	
1730		QT WL	QV WC		"				∅	
1734	WL grooming WC.									
1745		QT WL	QV WC		Y/36					RD
1800		QT WL	QV WC		X/NEJ	✓	TH	TH	∅	
1815		QT WL	QV WC		"	✓	"	"	∅	
1830		QT WL	QV WC		"	✓	"	"	∅	
1842	WL makes a night nest. Tree of nest									
	Olea Height 10 DBH → 14cm									
1845		QT WL	QV WC		X/NEJ	✓	TH	TH	∅	
1850	OBS left the nest site									

Aggression/Received Aggression   (Use additional sheets and describe on back if necessary)

Time	ID	VD Duration	NvD	Chase	Attack 1	2	3	Victim ID	No	Av	Response of Victim Submission	Tn	Rt	RA	Context	Height T or G

Copulation

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