DAY **17** MONTH **08** YEAR **09** OBS-PC **ST** TMF/40 **VJ Fm** HOW FOUND **NEST**

Column header codes (left to right): 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

Right-hand observation annotations by time:

Time	GRID	MNK	SP	PT
6:15	M/26	None	—	—
6:30			=	=
7:00		Blu	—	—
7:15		None	FCP	RF
8:30			FCP	RF
8:45		None		
9:00		Blu	—	—
9:15		"	FCP	RF
9:30		"		
9:45		None	—	—
10:00			—	—
10:15			FCP	RF
10:30			"	"
11:00	M/26		PHY	RF
11:15	L/26	BLW	WD	
11:45		"	TRI	YL
12:00	L/26	None	—	
18:30	M/24	None	FBR	RF
18:45		"	"	"
19:00		"	"	"
19:15	M/24	Blu	—	—

Grid marks (X = present): column **PB** marked continuously from 6:15 to ~12:00; column **WL/WC (2)** marked continuously 6:15–12:00; columns **BB/YB** marked 9:15–10:45; columns **YB/AJ** and **PB/TJ** marked 18:30–19:15.

COMMENTS: BLW → Balnites willisimiana (big tree).
1205 chimps went missing in dense vegetation

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

WL → ②

DAY 17   MONTH 08   YEAR 09   KPC ST   OTHERS KJ FM   FOUND NEST

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
608	PBS arrive at nest site								∅	
615	PB	WL	WC		B/27				∅	
630	PB	WL	WC		B/27				∅	
645	PB	WL	WC		B/27				∅	
648	PB left the nest site									
650	WL WC leaving their night nest.									
700	PB	WL	WC							BLU
704	WL approached PB and they extended hands and they shook.									
705	it started raining									
711	PB made non-vocal displays and ground slapping									
713	chimps climbed into FCP for feeding.									
715	PB	WL	WC		B/27	✓	FCP	RF	∅	
730	PB	WL	WC		"	✓	"	"	∅	
745	PB	WL	WC		"	✓	"	"	∅	
800	PB	WL	WC		"	✓	"	"	∅	
815	PB	WL	WC		"	✓	"	"	∅	

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

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

Copulation

Time	Duration	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?)

KPC Behavior

DAY **17** MONTH **08** YEAR **09** KPC **SJ** OTHERS **KT Fm ICT^W** FOUND **NEST**

Time	AMM	AFF (Include estrous)	JMM	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
		Party Composition								
830	PB	WL	WC		B/27	✓	FCP	RF	⊘	
838	PB grooming WL.									
840	Handclasp mutual groom WL ⇐⇒ PB									Hcg
841	PB grooming WL after handclasp groom.									
842	WL grooming PB.									
845	PB	WL	WC		B/27				⊘	
851	PB grooming WL									
900	PB	WL	WC		B/27				BLU	
907	BB AJ Joined the party without making any calls, PB and WL made pant-barks									
915	BB AJ PB	WL	WC		B/27	✓	FCP	RF	BLU	
929	WL approach. Pant-grunt, and present to AJ and AJ inspected her by touching her estrous, then groomed her.									PTG
930	BB AJ PB	WL	WC		B/27				BLU	
931	Handclasp Mutual groom WL ⇐⇒ AJ									Hcg
934	PB Pant-grunt and groom BB									
"	AJ grooming WL after handclasp.									

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

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

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KPC Behavior

DAY **17** MONTH **08** YEAR **09** KPC **SJ** OTHERS **KJ Fm ICT** FOUND **NEST**

Party Composition

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
945	BB AJ PB	WL	W2		B/27				Ø	
952	WL grooming AJ									
953	PB grooming BB									
956	AJ grooming WL.									
1000	BB AJ PB	WL	WC		B/27				Ø	
1002	WL grooming BB									
1009	AJ grooming WL.									
1015	BB AJ PB	WL	WC		B/27	✓	FCP	RF	Ø	
1023	AJ grooming BB									
1024	Mutual grooming BB ⇄ AJ									
1025	AJ grooming BB.									
1030	BB AJ PB	WL.	W2		B/27	✓	FCP	RF	Ø	
1035	BB groom AJ									
1036	Handclasp with a branch		BB ⇄ AJ							Hcg
1041	BB grooming AJ									
1045	BB AJ PB	WL	WC		B/27	✓	FCP	RF	Ø	
1050	· chimps climbed down from FCP									
1056	WL feeding PHy RF									

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

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

Copulation

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

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1052 AJ seen with a fresh wound to the left of his upper heel.

KPC Behavior

DAY **17** MONTH **08** YEAR **09** KPC **SJ** OTHERS **KJ** FOUND **NEST**

Time	Party Composition AMM	AFF (Include estrous)	JMM	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
1059	chimps	Separated								
1100	PB	WL	WC		B/ 29	✓	DHY	RF	⊘	
1110	WL feeding on WD of Balnites									
1115	PB ✓	WL	WC		29/log	✓	BLW	WD	⊘	
1130	PB	WL	WC		"	✓	BLWS	WD	⊘	
1143	WL feeding on TRI YL									
1145	✓	WL	WC		29/log	✓	TRI	YL	⊘	
1200		WL	WC		29/log				⊘	
1205	WL GB went missing in a dense vegetation									
1820	Chimps found OBS at fruiting trees									
1830	YB TJ				P/9	✓	FBR	RF	⊘	
1845	YB TJ				"	✓	"	"	⊘	
1900	YB TJ				"	✓	"	"	⊘	
1912	YB climbed down from the feeding tree.									
1915	YB TJ				P/9				BLW	
1919	YB makes a night nest, tree of nest								UVA	
	Height 8m DBH ⟹ 13.cm									

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

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

Copulation

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

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1135 PB left the party.

KPC Behavior

DAY **17** MONTH **08** YEAR **09** KPC **SJ** OTHERS **PmTw** FOUND **FFi**

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1922	TJ makes a night nest, Tree of nest, UVA, Height 8m DBH = 11cm.									
1924	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	Response of Victim No Av	Submission	Tn Rt RA	Behavioral Context	Height T or G

Copulation

Time	Duration	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?)