DAY **09** MONTH **11** YEAR **09** OBS-PC **ST** TMF/40 ___ HOW FOUND **NEST**

Observation grid (Party composition — X = present at that time). Column 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, DL/ZL, ZS.

Time	Party composition (X present)	GRID	MNK	SP	PT
5:45					
6:00					
6:15					
6:30	TU; BL; OU OT OG OM TG TT; NP; EU EU	L/23	None	—	—
6:45	TU; BL; OU OT OG OM TG TT; NP; EU EU		FBR	R.F	R.F
7:00	TU; BL; OU OT OG OM TG TT; NP; EU EU	"		"	"
7:15	TU; BL; OU OT OG OM TG TT; NP; EU EU	"		"	"
7:30	TU; BL; OU OT OG OM TG TT; NP; EU EU	"		"	"
7:45	TU; BL; OU OT OG OM TG TT; NP; EU EU	"		"	"
8:00	TU; BL; OU OT OG OM TG TT; NP; EU EU	"		"	"
8:15	TU; BL; OU OT OG OM TG TT; NP; EU EU	"		"	"
8:30	TG TT TS; NP; EU	"		"	"
8:45	TG TT TS; NP; EU	"		"	"
9:00	TG TT TS; NP; EU		None	"	"
9:15	TG TT TS; NP; EU		BLu	"	"
9:30	TG TT TS; NP; EU		X	—	—
9:45	TG TT TS; NP; EU		X	—	—
10:00	TG TT TS; NP; EU	L/23	None	—	—
10:15	TG TT TS; NP; EU	K/23	BWC	—	—
10:30	TG TT TS; NP; EU	"	RDC	THv	THv
10:45					
11:00					
11:15					
11:30					
11:45					
12:00					
12:15					
12:30					
12:45					
13:00 – 20:30	(no entries)				

Health: (blank)

COMMENTS: * From 930 – 945 Blu and RDt were encountered. 1037 chimps got lost within THv.

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

OU→①OF→① **KPC BEHAVIOUR** T9→①

DAY: 09   MONTH: 11   YEAR: 09   KPC: SJ   OTHERS: _____   FOUND: NEST.

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
622	OB arrive at nest, site,									
630	BB TJ	T9 OU OT	OG TT	NP Om OL TS TD	F/SS↑				⊘	
639	BB Coming out of his night nest.									
639	TJ made non-vocal displays and buttress									
	bung and others didn't respond.									
642	TJ made vocal displays and buttress									
	bungs and others made pant-hoots and									
	waa-barks at the sametime climbing into									
	FBR for feeding.									
645	BB TJ	T9 OU OG TT		TS NP TD Om OL	½ SS	✓	FBR	RI	⊘	
700	BB TJ	T9 OU OT	TT OG	TS NP TD OL Om	"	✓	"	"	⊘	
715	BB TJ	T9 OU OT	TT OG	TS NP TD OL Om	"	✓	"	"	⊘	
721	BB climbed down from FBR									
730	BB TJ	T9 OU OT	TT OG	TS NP TD Om OL	½ SS	✓	FBR	RF	⊘	
745	BB TJ	T9 OU OT TT	OG	TS Om TD MP OL	"	✓	"	"	⊘	
800	BB TJ	T9 OU OT TT	OG	TS TD NP OL Om	"	✓	"	"	⊘	
815	BB TJ	T9 OU OT	T OG	TS NP TD OL Om	"	✓	"	"	⊘	
820	BB and OU family left the party.									

Aggression/Received aggression

Time	Aggr. ID	VD Duration	NvD	CHA	Attack 1	2	3	Vic ID	Response of victim No	Av	Tn	Sb	Rt	RA	Behavioural context	T/G
639	TJ	12sec						none							Waue	9
642	TJ	8sec						none							Social excitement	9

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN INTERVALS: Party composition, Location, Food, MNK

AP: adult play; CP: copulation; CY: carry; DR: drink; ELE: elephants; FBK: food bark; HCG: hand-clasp groom; HNY: honey; IGI: Inter-group 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?)

Estrous: 1=None; 2=Partial; 3=Full

KPC BEHAVIOUR

DAY: 09 MONTH: 11 YEAR: 09 KPC: SI OTHERS: _____ FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
911	TG grooming TJ									
912	cham groom TG → TJ → TD									
913	TJ grooming TG									
915	TJ	TG	TT	NP TS TD	H/52	✓	FBR	RF	BLU	
"	TG grooming TJ									
917	Handclasp mutual groom TJ ⇆ TG									Hcg
918	TG groom TJ after handclasp groom									
919	TJ grooming TG									
920	TT carrying TD for about 12m									CY
921	NP and TS left the feeding tree									
922	NP grooming TS									
923	TG grooming TJ									
923	TS grooming NP									
924	NP grooming TS									
925	TS grooming NP									
925	TG grooming TT									
926	NP grooming TS									
926	TJ grooming TG while TT looks on									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim						Behavioural context	T/G
		Duration			1	2	3		No	Av	Tn	Sb	Rt	RA		

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KPC BEHAVIOUR

DAY: 09 MONTH: 11 YEAR: 09 KPC: SJ OTHERS: _____ FOUND: NEST

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
927	TS grooming NP									
928	NP grooming TS									
929	TG grooming TJ.									
930	TJ	TG	TT	TS NP TD	H/525				BLu RDT	
930	Handclasp mutual groom TJ ⇆ TG									Hcg
930	TS grooming NP.									
931	TJ grooming TG after handclasp									
932	Handclasp mutual groom TG ⇆ TJ									Hcg
933	TG grooming TJ after handclasp.									
935	Handclasp mutual groom TJ ⇆ TG									Hcg
936	TG grooming TS									
939	TS feeding on fur									
945	TJ	TG	TT	TS TD NP	H/55				BLu RDT	
1000	TJ	TG	TT	TS NP TD	H/70				⊘	
1005	NP and TS feeding on brown soil from the fallen tree root									SOIL
1007	TJ	feeding	TT TD YL							
1015	TJ	TG	TT	TS TD NP	4/50				BWC	

Aggression/Received aggression

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		Duration														

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KPC BEHAVIOUR

DAY: **09** MONTH: **11** YEAR: **09** KPC: **SJ** OTHERS: _____ FOUND: **NEST**

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1021	Chimps entered into THv for feeding									
1030	TJ	TJ	TT	NP TS TD	8/800	✓	THv	THv	RDc	
1037	Chimps got lost within THv									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim						Behavioural context	T/G
		Duration			1	2	3		No	Av	Tn	Sb	Rt	RA		

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