DAY 21st MONTH NOV YEAR 09 OBS-PC SM TMF/40 SJ TW IRAG HOW FOUND N

	GRID	MNK	SP	PT
6:15	L/23	None	—	—
6:30			FRP	RF
6:45				
7:00				
7:15			↓	↓
7:30			FRP	RF
7:45	↓		FFX	YL
8:00	L/23		"	"
8:15	K/24		—	—
8:30		↓	COA	RF
8:45		None	"	"
9:00		BWC	ACA	PTH
9:15			THV	THV
9:30			—	—
9:45			—	—
10:00			—	—
10:15			—	—
10:30		↓	—	—
10:45		BWC	—	—
11:00		None	FFX	YL
11:15				
11:30				
11:45				
12:00				
12:15			↓	↓
12:30	↓	↓	FFX	YL
12:45	K/24	None	—	—
13:00	K/24	None	—	—
13:15			FFX	YL
13:30			"	"
13:45			THV	THV
14:00			"	"
14:15			"	"
14:30			HAY	HAY
14:45	K/24		"	"
15:00	K/23		CAF	YL
15:15		↓	FFX	RF
15:30		None	"	"
15:45		BWC	—	—
16:00			CHT	YL
16:15			THV	THV
16:30				
16:45		↓		
17:00		BWC		
17:15				
17:30		↓		
17:45		RDC	↓	↓
18:00	↓	None	THV	THV
18:15	K/23	"	—	—
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				

COMMENTS TT 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

T20①

KPC Behavior

Day 21st Month Nov Year 09 KPC SM Others SJ TWJRAG Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
613	OBS arrived at the nest site									
615	TJ	TJ	TT	TS TD	J/800				D	
619	TJ leaving a night nest and moving									
	up in different tree's									
622	TJ entered into FBR tree and started									
	feeding on ripe fruits									
630	TJ	TJ	TT	TS TD	J/800	✓	FBR	RF	D	
641	TJ (TD) leaving a night nest									
644	TJ (TD) feeding on FEX young leaves									
645	TJ	TJ	TT	TS TD	J/800	✓	FBR FEX	RF YL	D	
700	TJ	TJ	TT	TS TD	U	✓	U	U	D	
715	TJ	TJ	TT	TS TD	U	✓	FBR	RF	D	
730	TJ	TJ	TT	TS TD	U	✓	U	U	D	
731	TJ leaving the feeding tree and moving									
735	TJ climbed into FEX tree and						feeding on young leaves			

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

Time	ID	VD	NvD	Chase	Attack			Victim	Response of Victim						Context	Height
		Duration			1	2	3	ID	No	Av	Submission	Tn	Rt	RA		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
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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 21st Month Nov Year 09 KPC SM Others SJ TW JR AG Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
743	TJ (TD) TT	TS left behind and			Moved away					
	TW JR — followed them									
745	TJ				H/MFP	✓	FEX	YL	Ø	
800	TJ				"	✓	"	"	Ø	
807	TJ leaving the feeding tree and moving									
814	TJ joined TJ TD TS TT			but	no calls made					
815	TJ	TJ	TT	TS TD	H/1000				Ø	
819	TS grooming TJ									
825	TJ climbed into COA tree silent and start									
	feeding on ripe fruits									
830	TJ	TJ	TT	TS TD	H/1000	✓	COA	RF	Ø	
845	TJ	TJ	TT	TS TD	"	✓	"	"	Ø	
857	TJ leaving the feeding tree and moving									
859	TJ feeding on (ACA pith) THV									
900	TJ	TJ	TT	TS TD	H/1000	✓	ACA	pith	BWC	

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

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

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

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KPC Behavior

Day 21st Month NOV Year 09 KPC SM Others SJ TWJR Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
900	TT grooming	TJ								
906	TJ grooming TD									
915	TJ	TJ	TT	TS TD	H/1000	✓	THV	THV	BWC	
915	TJ grooming TT									
930	TJ	TJ	TT	JS TD	H/1000				BWC	
930	TJ grooming TJ									
931	Chain groom	TS →	TJ →	TJ						
932	Hand clasp	mutual groom			TJ ↔ TJ					Hcg
932	TS grooming	TT								
933	TJ groomed TJ after hand clasp									
935	TS and TJ both grooming TJ									
937	Hand clasp	mutual groom			TJ ↔ TJ					Hcg
938	TJ groomed TJ after hand clasp									
940	Chain groom	TS →	TJ →	TJ						
944	TS grooming	TT								

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

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

Copulation

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

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KPC Behavior

Day 21st Month NOV Year 09 KPC SM Others SJTWJR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
945	TJ	TG	TT	TS TD	H/1000				BWC	
945	Hand clasp mutual groom		TG ↔ TJ							HCG
946	TJ groomed	TG after hand clasp								
948	TJ and TT both grooming		TG							
951	chain groom	TJ → TG → TT								
959	TG grooming TJ									
000	TJ	TG	TT	TS TD	H/1000				BWC	
1000	TS groomed TD									
1002	Chain groom	TT →	TG →	TJ						
1006	TG grooming TS									
1013	Hand clasp mutual groom			TG ↔ TJ						HCG
1014	TG groomed	TJ after hand clasp								
1015	TJ	TG	TT	TS TD	H/1000				BWC	
1017	TJ grooming TG									
1018	TG grooming	TJ	and TS	TT looking at them						

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

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KPC Behavior

Day 21st Month Nov. Year 09 KPC SM Others SJ JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1150	it stoped raining									
1155	TG (FD) building a day nest tree = COA HT =									
	26m									
1200	TJ	TG	TT	TS TD	H/1000	✓	FEX COA	YL RF	Ø	
1215	TJ	TG	TT	TS TD	"	✓	"	"	Ø	
1221	TS grooming	TG								
1224	TG grooming	TS								
1225	TS grooming TG									
1230	TJ	TG	TT	TS TD	H/1000	✓	FEX	YL	Ø	
1235	TT entered into old nest and rest, tree COA									
	HT = 21M									
1245	TJ	TG	TT	TS TD	H/1000				Ø	
1300	TJ	TG	TT	TS TD	"				Ø	
1313	TG (FD) leaving a day nest									
1315	TJ	TG	TT	TS TD	H/1000	✓	FEX	YL	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	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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KPC Behavior

Day 21st Month Nov Year 09 KPC SM Others SJ TW JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1330	TJ	TG	TT	TS TD	H/1000	✓	FEX	YL	Ø	
1331	Chimps	leaving	the feeding tree	and	Moving					
1338	Chimps	entered	into THV	and	Start feeding				~	
	adense	vegetation								
1345	TJ	TG	TT	TS TD	J/1100	✓	THV	THV	Ø	
1400	TJ	TG	TT	TS TD	"	✓	"	"	Ø	
1415	TJ	TG	TT	TS TD	"	✓	"	"	Ø	
1426	TG TS TT	TT TJ	feeding	on bee	honey	by			HNY	
	put thier	hands in	ahole	of	a tree	got				
	Combs	of honey and	feeding	using	AFR	leaves.				
1429	TT and	TS made	paar	barks	against					
	each	other then	TT	made	attack (1)	to	TS			
	with	aslap.	TS	screamed	but	not	avoid			
	then	TG	Intervened	by	Make	attack (1)				
	to TT	with aslap	he avoid	casual screaming then turn back TT exchanged slaps with TS and bite each other						

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
1429	TT				✓			TS	✓		Scream		✓		food competition	2
1429	TG				✓			TT		C	Scream				protection	2

Copulation

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

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1330 TT leaving a day nest

KPC Behavior

Day 21st Month Nov. Year 09 KPC SM Others SJ TWJR Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1430	TJ	TG	TT	TS TD	J/1100	✓	HNY	HNY	O	
1442	TT got a stick and put it in a hole of a tree for honey but the bees chased him he ran droped a stick									TLU
1445	TJ	TG	TT	TS TD	J/1100	✓	HNY	HNY	O	
1450	TT and TS put their hands one another into a hole and got some combs of honey and start feeding									
1457	TJ and TG (TD) moved then TS TT followed them									
1459	TG (TD)	TT feeding on CAF young leaves								
1500	TJ	TG	TT	TS TD	K/1200	✓	CAF	YL	O	
1502	TJ climbed into FEX tree silent and start feeding on ripe fruits									
1515	TJ	TG	TT	TS TD	K/1200	✓	FEX CAF	RF YL	O	

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

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1452 TT was heard sneezing

KPC Behavior

Day 21st Month NOV Year 09 KPC SM Others SJ TW JR Found N

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1530	TJ	TG	TT	TS TD	K/1200	✓	FEX	RF	O	
1540	TJ climbed down on ground and moving									
1543	TT carrying (TD) for 4 minutes in 25 Metres									CY
1545	TJ	TG	TT	TS TD	K/1200				BWC	
1548	TS and TG both grooming TJ									
1549	TG grooming	TJ								
552	TG grooming	TS								
1556	TG (TD) and TS	feeding on CHT			young leaves					
1600	TJ	TG	TT	TS TD	K/1200 ✓		CHT	YL	BWC	
1609	Chimps started feeding on THV in									
	vegetation									
1615	TJ	TG	TT	TS TD	K/1200	✓	THV	THV	BWC	
1630	TJ	TG	TT	TS TD	U	✓	U	U	U	
1645	TJ	TG	TT	TS TD	U	✓	U	U	U	
1700	TJ	TG	TT	TS TD	K/GMT	✓	U	U	RDC	

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

Time	ID	VD / Duration	NvD	Chase	Attack 1	Attack 2	Attack 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

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KPC Behavior

Day 21st Month Nov Year 09 KPC SM Others SJ TW JR Found N

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1715	TJ	T9	TT	TS TD	K/GLT	✓	THV	THV	RDe	
1730	TJ	T9	TT	TS TD						
1735	it started raining									RN
1745	TJ	T9	TT	TS TD	K/GLT	✓	THV	THV	RDe	
1800	TJ	T9	TT	TS TD	n	✓	THV	THV	Ø	
1802	T9 (TD) building aright nest tree = olea									
	HT = 22m Dbh = 42cm									
1805	TT building aright nest tree = olea									
	HT = 20m Dbh = 42cm									
1810	TS building aright nest, tree = olea									
	HT = 21m Dbh = 42cm									
1811	TJ building aright nest tree = olea									
	HT = 16m Dbh = 34cm									
1815	TJ	T9	TT	TS TD	K/GLT				Ø	
1817	OBS leaving the nest site.									

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

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

Copulation

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

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