Party composition codes (column headers): 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 QJ AN | GRID | MNK | SP | PT

Time rows: 5:45, 6:00, 6:15, 6:30, 6:45, 7:00, 7:15, 7:30, 7:45, 8:00, 8:15, 8:30, 8:45, 9:00, 9:15, 9:30, 9:45, 10:00, 10:15, 10:30, 10:45, 11:00, 11:15, 11:30, 11:45, 12:00, 12:15, 12:30, 12:45, 13:00, 13:15, 13:30, 13:45, 14:00, 14:15, 14:30, 14:45, 15:00, 15:15, 15:30, 15:45, 16:00, 16:15, 16:30, 16:45, 17:00, 17:15, 17:30, 17:45, 18:00, 18:15, 18:30, 18:45, 19:00, 19:15, 19:30, 19:45, 20:00, 20:15, 20:30

Party composition (X = present) recorded from 13:45 through 18:45 in the columns around OU/OT/OG/OM, TG/TT/TS, WA/WE/WL/WC, and EU/QJ/AN.

Right-hand columns (GRID | MNK | SP | PT):

Time	GRID	MNK	SP	PT
13:45	L/25	None	FEX	RF
15:15			FEX	RF
15:45	L/25		—	—
16:00	L/24		—	—
16:15	M/23		—	—
16:30			APH	RF
16:45			CAF	YL
17:00			ID	ID
17:15			CAF	YL
17:30			—	—
17:45			—	—
18:00			—	—
18:15			CHT	YL
18:30			CAF	"
18:45	M/23	None	—	—

Health row: marks entered under OU/OT/OG/OM, TT/TS/UM, WA/WE/WL, EU/QJ/AN.

COMMENTS: No monkeys encountered. Chimps separated and I started collecting behavior data.

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 BEHAVIOUR

DAY: 30th **MONTH:** 09 **YEAR:** 09 **KPC:** Fm **OTHERS:** TwkJm **FOUND:** M

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1340	I started collecting data but is raining.									RN
1345		OU OT WL AL	ATO9AZ WC RN	Omol NPAN	M/27	✓	FEX	RF		
1400		OTAL WL OU OT	ATO9AZ WC RN	Omol NPAN	"	✓	"	"		
1405	AL's family moved away and left the party.									
1415		WL OU QT OT	WC09 RN	Omol NP	M/27	✓	FEX	RF		
1430		WL OU QT OT	WC09 RN	Omol NP	"	✓	"	"		
1438	It stopped raining.									
1445		WL OU QT OT	WC09 RN	Omol NP	M/27	✓	FEX	RF		
1500		WL OU QT OT	WC09 RN	Omol NP	"	✓	"	"		
1515		WL OU QT OT	WC09 RN	Omol NP	M/27	✓	FEX	RF		
1528	Chimps leaving the feeding tree.									
1530		WL OU QT OT	WC09 RN	Omol NP	M/27					
1540	WL QT families took their own direction.									
1545		OU OT	09	Omol NP	M/26					
1555	OT eating black soil from a ground hole.									soil
1600		OU OT	09	Omol NP	CR/m					
1612	OU eating black soil from the ground hole.									soil
1615		OU OT	09	Omol NP	F/450					

Aggression/Received aggression

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

Copulations

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

At 15-MIN 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:** 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?)

LR①

KPC BEHAVIOUR

DAY: 30th MONTH: 09 YEAR: 09 KPC: Fm OTHERS: Tw Ic Jm FOUND: N

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1619	Chimps climbed into APH.									
1630		OuOT	Og	Omon MP	F/450	✓	APH	RF		
1632	Ou grooming OT.									
1634	LR (Lo) joined the party and									
	no calls were made.									
1645		OuOT LR	Lo Og	Omon MP	F/450	✓	CAF	YL		
1700		LROu OT	OgLo	Omon MP	"	✓	"	"		
1715		LROu OT	OgLo	Omon MP	F/450	✓	CAF	YL		
1717	Ou building a night nest, 25m high,									
	DBH 53 cm (E) sp. CAF.									
1730		LROu OT	OgLo	Omon MP	F/450					
1733	OT building a night nest, 23 m high,									
	DBH 70cm (E) sp. CAF.									
1745		LROu OT	OgLo	Omon MP	F/450					
1800		LROu OT	OgLo	Omon MP	"					
1815		LROu OT	OgLo	Omon MP	"	✓	CHT	YL		
1830		LROu OT	OgLo	Omon MP	F/450	✓	CAF	YL		
1845		LROu OT	OgLo	Omon MP	"					

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		

Copulations

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

At 15-MIN 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: 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?)

1847 Obs leaving the nest site.