DAY **15** MONTH **SEP** YEAR **2009** OBS-PC **KJ** TMF/40 — — HOW FOUND **FT**

Estrus header marks: **12** (over OU/OT area), **1** (over UN area)

Party composition columns (header, 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 | OL/HX

GRID / MNK / SP / PT observations by time:

Time	GRID	MNK	SP	PT
9:30	M/26		FCP	RF
9:45				
10:00			—	—
10:15			THU	THU
10:30	↓		THU	THU
10:45	M/26			
11:00	L/26		CAF	YL
11:15			CAF	YL
11:30			CAF	YL
11:45			—	—
12:00			—	—
12:15			—	—
12:30			—	—
12:45			—	—
13:00			—	—
13:15			—	—
13:30			—	—
13:45			—	—
14:00			CAF	YL
14:15			CHF	YL
14:30			CAF	YL
15:00	↓ L/26		CAF	YL
15:15	L/26			
15:30	N/25			
15:45			HNT	YL
16:00			PHY	RF
16:15			PHY	RF
16:30			PHY	RF
16:45			TRI	YL
17:00			APH	RF
17:15			APH	RF
17:30			APH	RF
18:00	↓ N/25			

Times listed in first column: 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

Health row: **A** (under AJ/MS area)

COMMENTS: YB has a wound on his batocks.

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: 15 **MONTH:** SEP **YEAR:** 2009 **KPC:** KT **OTHERS:** — — **FOUND:** FT

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
928	KT found chimps at B/27 feeding on FCP									
930	LK PG YB	AL OU OT	OG AZ	OM OZ AN	B/27	FCP	RF		Ø	
932	PG coming down from FCP followed by OG.									
934	OG approached PG pant grunting and groomed him.									PTG
936	YB grooming LK									
939	LK grooming YB									
942	OU OT OT AL AN and AZ coming down from FCP.									
945	LK PG YB	AL OU OT	OG AZ	OM OZ AN	B/27				Ø	
947	YB grooming LK.									
959	Hand clasp mutual groom LK ←→ YB									HCG
1000	LK PG YB	AL OU OT	OG AZ	OM OZ AN	B/27				Ø	
1001	LK grooming YB after hand clasp.									
1004	YB grooming LK.									
1006	LK grooming YB.									
1007	OU and AL families with PG started feeding on THV.									

Aggression/Received aggression

Time	Aggr.				Attack			Vic							Behavioural context	T/G
	ID	VD	NvD	CHA				ID								
		Duration			1	2	3	ID	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?)

KPC BEHAVIOUR

DAY: 15th MONTH: SEP YEAR: 2004 KPC: KJ OTHERS: — FOUND: FT

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1009	YB grooming LK.									
1005	YB LK PG	OUOT AL	OGAZ	OMOT AN	B/27	✓	THN	THN	∅	
1017	LK and YB coming down from Fep.									
1019	LK grooming YB									
1023	YB grooming LK.									
1027	LK grooming YB.									
1030	LK YB PG	OUOT AL	OGAZ	OMOT AN	B/27	✓	THN	THN	∅	
1032	Hand clasp mutual groom LK & YB									HCG
1034	mutual groom after hand clasp.									
1036	YB grooming LK.									
1038	OU and AL families with PG went missing and are out of the party.									
1039	YB grooming LK.									
1041	LK grooming YB									
1045	LK YB				B/27				∅	
1050	YB and LK started feeding on CAF YL.									
1100	YB LK				B/29	✓	CAF	YL	∅	
1115	YB LK				1)	✓	CAF	YL	∅	

2/26

Aggression/Received aggression

Time	Aggr.	VD	NvD	CHA	Attack			Vic	Response of victim						Behavioural context	T/G
	ID	Duration			1	2	3	ID	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

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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 BEHAVIOUR

DAY: 15 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: _____ FOUND: FT

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1130	YB LK				B/29	✓	F	YL	Ø	
1132	chimps coming down from CAF and rested on the ground.									
1145	YB LK				B/29				Ø	
1200	YB LK				"				Ø	
1215	YB LK				"				Ø	
1230	YB LK				"				Ø	
1245	YB LK				"				Ø	
1300	YB LK				"				Ø	
1304	LK grooming YB									
1307	YB grooming LK									
1315	YB LK				B/29				Ø	
1316	LK grooming YB									
1320	YB grooming LK									
1322	LK grooming YB									
1324	Hand clasp mutual groom LK → YB									HCG
1325	LK grooming YB									
1329	YB grooming LK									

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

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KPC BEHAVIOUR

DAY: 15th MONTH: SEP YEAR: 2009 KPC: KT OTHERS: — FOUND: FT

Party Composition

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1330	YB LK				B/29				Ø	
1336	LK grooming YB.									
1339	Hand clasp mutual groom. LK↔YB									HCG
1340	YB grooming LK after hand clasp.									
1345	YB LK				B/29				Ø	
"	LK grooming YB.									
1354	chimps started feeding on CAF YL making food grunts.									
1356	LK feeding on PHY RF.									
1400	YB LK				B/29	✓	CAF	YL	Ø	
1415	YB LK				"	✓	CAF	YL	Ø	
1417	LK feeding on CHT YL.									
1430	YB LK				B/29	✓	CAF CHT	YL	Ø	
1442	Heard distant calls from east of B/29, LK made screams and mounted YB.									
1443	LK grooming YB.									
1445	YB LK				B/29				Ø	
m/26 1500	YB LK				B/29	✓	CAF	YL	Ø	

Aggression/Received aggression

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

Copulations

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

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KPC BEHAVIOUR

DAY: 15th MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: — — FOUND: FT

Time	Party Composition AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1505	YB was seen having awound on his batocks									
1515	YB LK				F/GLT				Ø	
1516	YB grooming LK.									
1523	YB drinking water from a stream.									DR
1530	YB LK				P/19				Ø	
1532	chimps feeding on MAR PITH									
1540	YB feeding on ANT YL.									
1545	YB LK.				P/17	✓	ANT	YL	RDT BWC	
1558	LK climbed into PHY making food grunts, YB followed him too									FG
1600	YB LK				F/8PP	✓	PHY	RF	BWC RDT	
1615	YB LK				"	✓	PHY	RF	"	
1628	YB coming down from PHY.									
1630	YB LK				F/8PP	✓	PHY	RF	Ø	
1641	LK coming down from PHY. and they started feeding on THU									
1644	YB feeding on TRI YL.									
1645	YB LK				F/12	✓	TRI	YL	Ø	

Aggression/Received aggression

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

Copulations

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

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KPC BEHAVIOUR

DAY: 15 MONTH: SEP YEAR: 2009 KPC: KJ OTHERS: — — — FOUND: FT

Time	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)	Loc	F	SP	PT	MNK	BEH
1653	chimps climbed into APHANIA and started									FBK
	feeding making food barks.									
1700	YB LK				5/9	✓	APH	RF	Ø	
1715	YB LK				"	✓	APH	RF	Ø	
1730	YB LK				"	✓	APH	RF	Ø	
1738	chimps coming down from Aphania.									
1745	YB LK				6/8				Ø	
1749	LK started making a night nest in a Teclea of about 34 cm dbh at 6 metres high.									
1755	YB started making a night nest in a Teclea of about 12 cm dbh at 5 metres high.									
1800	YB LK				6/8				Ø	
1815										
1820	KJ left the nesting site.									

Aggression/Received aggression

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

Copulations

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