DAY 08 **MONTH** 08 **YEAR** 09 **OBS-PC** ST **TMF/40** SMTW AS **HOW FOUND** NEST

Estrus row / 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 CO AN

Right-hand annotation columns: GRID | MNK | SP | PT

Time	GRID	MNK	SP	PT
5:45				
6:00				
6:15	K/23	None	FNA	RF
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			FNA	RF
9:45			PHV	RF
10:00			THV	THV
10:15				
10:30				
10:45			THV	THV
11:00			—	—
11:15			—	—
11:30	K/23		—	—
11:45	K/24		URH	RF
12:00				
12:15				
12:30				
12:45	K/24	None	URH	RFH
13:00	K/24	None	URH	RF
13:15			"	"
13:30			—	—
13:45				
14:00			—	—
14:15				
14:30			URH	RF
14:45			"	"
15:00	K/24		—	—
15:15	K/23		FSX	YL
15:30			"	"
15:45			"	"
16:00			—	—
16:15				
16:30			CAF	YL
16:45			"	"
17:00			—	—
17:15	K/23		—	—
17:30	L/23		THV	THV
17:45	"		"	"
18:00	K/23		FNA	RF
18:15	"		"	"
18:30	"	None	"	"
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				

Health row: (values recorded) 2 … 1 1 … 2 … 1 1 …

COMMENTS 931 LO was heard sneezing.
1134 OU was heard coughing.

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

Time	AMM	AFF (Include estrous)	JMM JFF (Juveniles and Infants)		Loc	F	SP	PT	MNK	BEH
610	OBS arrive at nest site and found									
	some IDs already out of nests feeding in									
	FNA (RF)									
615	LK	OU AL OT AT AZ AN	Og Om OL		L/800	✓	FNA RF		⊘	
630	LK	OU ALOT AT AZ AN	Og Om OL		L/800	✓	"	"	⊘	
645	LK	OU ALOT AT AZ AN	Og Om OL		"	✓	"	"	⊘	
700	LK	OU AL QT Og AT AZ AN	AT Om OL		"	✓	"	"	⊘	
704	QT(BU) LR (to) joined the party without making									
	any calls.									
711	OU grooming OL									
712	OU grooming OL									
715	LK	OU QT AL LR	Og Lo RV AT AZ AN	Om OL	L/800	✓	FNA RF		⊘	
"	Handclasp mutual groom Og ⇌ OU									Hcg
716	OU grooming Og after handclasp groom									
730	LK	OU LR QT AL	Og Lo RV AT AZ AN	Om OL	L/800	✓	FNA RF		⊘	
742	OT grooming OU									
744	OU grooming OT									
745	LK	OU QT OT AL LR	AT AZ Og RV Lo AN	Om OL	L/800	✓	FNA RF		⊘	

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?)

T9→① KPC Behavior

DAY **08** MONTH **08** YEAR **09** KPC **SJ** OTHERS **SmTW AS** FOUND **NEST**

Time	AMM	AFF (Include estrous)	JMM	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
800	LK	OU AL LR QT OT	Og AT AZ Lo Ov	Om OL AN	L/800	✓	FNA	RF	Ø	
811	OU ⓄⓁ Entered into an old nest and rested									
	in it. Tree of nest Diospyrous Height 25m									
815	LK	OU AL LR QT OT	Og AT AZ Lo Ov	Om OL AN	L/800	✓	FNA	RF		
830	LK	OU AL LR QT OT	Og AT AZ Ov Lo	Om OL AN	"	✓	"	"	Ø	
842	OU ⓄⓁ left her day nest and went back									
	to the feeding tree									
842	T9 TT TS ① and NP joined the party meaning									
	Pant-hoots. Og and others also made Pant-									
	hoot and Pant-barks.									
845	LK	OU AL LR QT OT OUT9	Og AT AZ Ov LO	Om OL AN NP	L/800	✓	FNA	RF	Ø	
853	OU Ⓞⓜ entered into an old nest and									
	rest in it, Tree of nest Diospyrous Height									
	25m									
900	LK	T9 AL LR QT OT OU	Og AT AZ Ov LO	Om OL AN NP	L/800	✓	FNA	RF	Ø	
905	∴ OU left her day nest									
907	Og grooming LK									
908	chain groom Og → LK → Ou									

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 **08**   MONTH **08**   YEAR **09**   KPC **5J**   OTHERS **Sm Tw Rm AS**   FOUND **NEST**

Party Composition

Time	AMM	AFF (Include estrous)	JMM	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
909	Handclasp mutual groom				Ou ⇆ LK					Hcg
914	Handclasp mutual groom				Ou → Og					Hcg
915	LK	Ou AL LR 8T T9 OT	TT A2og Om oL ATQVL oAN NP	L 800	✓	FNA	RF		
"	Og grooming Ou after handclasp.									
917	LK grooming Ou.									
921	Ou grooming OT									
922	Handclasp mutual groom				Ou ⇆ OT					Hcg
"	Ou grooming OT after handclasp.									
923	LR approach and groom LK.									
924	OT grooming Ou.									
925	Handclasp mutual groom				LK ⇆ LR					Hcg
925	Ou grooming OT									
927	mutual grooming LR ⇆ LK									
929	LR grooming Lo									
930	LK	Ou AL LR 8T T9 OT	TT A2og Om oL ATQVL oAN NP	L 800	✓	FNA	RF	①	
931	Lo was heard sneezing.									
933	Om grooming LR									
934	OT grooming Ou.									

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?)

KPC Behavior

DAY **08** MONTH **08** YEAR **09** KPC **SJ** OTHERS **5m Iw em** AS FOUND **NEST**

Time	AMM	AFF (include estrous)	JMM	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
940	OU OT Om feeding PHY RF									
940	LK LR Ⓛ separated from the party									
945		OU AL TG QT OT	OV AZ Omo L TT OG AT ANNP	L/800	✓ PHY RF				∅	
954	chimps moved into THV for feeding									
1000		OU AL TG QT OT	QV AZ Omo L TT OG AT AN NP	L/800	✓ THV	THV			∅	
1004	OU grooming OG									
1008	OG playing with om by wrestling and									
1015		OU AL TG QT OT	QV AZ Om OL TT OG AT AN NP	L/800		THV	THV		①	
1018	OU grooming Om									
"	OU was heard sneezing									
1030		OU AL TG QT OT	QV AZ Om OL TT OG AT AN NP	L/800	✓	THV	THV		∅	
1045		OU AL TG QT OT	QV AZ Om OL TT OG AT AN NP	"	✓	"	"		∅	
1050	TG and family left the party. After THV									
1057	QT pant-grunts to OU and OU presented to QT and QT inspected her by touching her estrous and at the same time they made genital genital rub (GGR). And QT OT OG climbed up into trees chasing BWC.									

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?)

KPC Behavior

DAY **08** MONTH **08** YEAR **09** KPC **ST** OTHERS **sm** TWAS FOUND **NEST**

Time	AMM	AFF (include estrous)	JMM JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
1100		OU QT AL OT	AT AZ OM OL K QV OG AN NP GLT					BWC	
1107	OM OT made waar-barrier on seing a BWC Moving towards them then QT approach chased the BWC.								
1109	AT was trying to climbe up in a tree where there was a BWC then the BWC advanced chased AT and he climbed down.								
1115		OU QT AL OT	AT AZ OM OL K QV OG AN GLI					BWC	
1120	OG climbed down a and others too as they abandoned their hunting.								
1130		QT QT AL AD OT	A COM OL QV OG AN NP 120					Ø	
1131	OU and AL made Non-Vocal Joint Display then OU chased AT and he fled pant-barking climbing a tree.								
1134	OU was heard Coughing (dry).								
1136	Some Ibs climbed up for feeding URH (RF)								
1145		OU AL QT OT	AT AZ OM OL QV OG AN NP 1200 H				URH RF	Ø	

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

Time	ID	VD	NvD Duration	Chase	Attack 1 2 3	Victim ID	Response of Victim No Av	Submission	Tn	Rt	RA	Behavioral Context	Height T or G
1131	OUAL		209& 4sec			AT	F	pant-barking				Unknown	T

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 **08** MONTH **08** YEAR **09** KPC **ST** OTHERS **Sm TW As** FOUND **NEST**

Time	AMM	AFF (Include estrous)	JMM	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
		Party Composition								
1200		OU AL QT OT QT	AT AZ Om OL 0g Qv AN NP		# 1200	✓	URH	RF	⊘	
1215		OU AL QT OT QT	AT AZ Om OL 0g Qv AN NP		"	✓	"	"	⊘	
1228	Om grooming OU									
1229	QT Qv left the party									
1230		OU AL OT	AT AZ Om OL 0g AN NP		H/1200				⊘	
1245		OU AL OT	AT AZ Om OL 0g NP		H/1200				⊘	
1249	OT Drinking water from the stream									DR
1300		OU AL OT	AT AZ Om OL 0g NP		H/WSi	✓	URH TH	RF TH	⊘	
1304	AT made attack ① to OT with a kick, and OT screamed retaliated chased AT and he fled silent									
1306	OU grooming 0g									
1312	OU makes a ground nest and lie on it									
1315		OU AL OT	AT AZ Om OL 0g NP		H/WSi	✓	URH	RF	⊘	
1330		OU AL OT			"	✓	"	"	⊘	
1345		OU AL OT	AT AZ Om OL 0g NP		H/WSi				⊘	
1356	Om grooming OU									
1400		OU AL OT	AT AZ 0g		H/WSi				⊘	

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 **08** MONTH **08** YEAR **09** KPC **SJ** OTHERS **SMTW** FOUND **NES**

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH
1415		OU AL OT	OG AT AZ	OM OL NPAN	H/WST				⊘	
1416	chimps climbed up for feeding				URH (RF)					
1430		OU AL OT	OG AT AZ	OM OL NPAN	H/WST	✓	URH RF		⊘	
1442	OU grooming OT									
1445		OU AL OT	OG AT AZ	OM OL NPAN	H/WST	✓	URH RF		⊘	
1454	OU males non-vocal displays and buttress bangs and then dragg a stick									
1500		OU AL OT	OG AT AZ	OM OL AN NP	H/1200				⊘	
1505	OU feeding TRI			YL						
1509	OU playing with og and om by patting them									AP
1514	chimps climbed into FEX for feeding									
1515	OU OT AL	OG AT AZ	OM OL NP AN	H/1000	✓	FEX	YL	⊘		
1530		OU OT AL	OG AT AZ	OM OL NPAN	H/1000	✓	FEX	YL	⊘	
1545		OU OT AL	OG AT AZ	OM OL NPAN	"	✓	"	"	⊘	
1600		OU OT AL	OG AT AZ	OM OL NPAN	"				⊘	
1615		OU OT AL	OG AT AZ	OM OL NPAN	"				⊘	
1617	chimps climbed down from FEX									
1624	chimps climbed into CAC for feeding									

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
1454	OU	10 sec				None		Unknown	9

Copulation

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

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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 **08** MONTH **08** YEAR **09** KPC **SJ** OTHERS **SM TW** FOUND **NEST**

Time	Party Composition AMM	AFF (Include estrous)	JMM JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
1630		OU AL OT	AT AZ OMOL 09 NPAN	J/900	✓	CAF	YL	⊘	
1632	AT grooming NP.								
1643		OU AL OT	AT AZ OM OL 09 NPAN	J/900	✓	CAF	YL	⊘	
1647	chimps climbed down from CAF								
1654	Handclasp Mutual groom AT ⇄ AL								Hcg
1655	OU grooming OL.								
1655	AL grooming AT after handclasp groom								
1658	AT grooming AL								
1700		OU AL OT	AT AZ Om OL 09 NPAN	J/900				⊘	
1702	AL grooming AZ								
"	Handclasp Mutual groom AT ⇄ AL								Hcg
1703	AL grooming AT								
1704	AT grooming AL.								
1705	OU grooming OT								
1708	OT grooming OU.								
1709	Handclasp Mutual groom AT ⇄ AL								Hcg
"	Handclasp Mutual groom OU ⇄ OT								Hcg
1710	OT grooming Om.								

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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PAT: Patrol (Non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC Behavior

DAY **08** MONTH **08** YEAR **09** KPC **SJ** OTHERS **Sm TW** FOUND **NEST**

Time	AMM	AFF (Include estrous)	JMM	JFF (Juveniles and Infants)	Loc	F	SP	PT	MNK	BEH
		Party Composition								
1710	AL grooming AT after handclasp									
1715		OU OT AL	AT AZ 0m OL 09 NP AN		W/900				∅	
1721	AL feeding TRI		YL							
1722	chimps feeding into THV									
1730		OU OT AL	AT AZ 0m OL 09 NP AN		W/900		√THV	THV	①	
"	OT carrying Om									CY
1731	OU feeding TRI		YL							
1745		OU AL OT	AT AZ 0m OL 09 NP AN		W/SOIL	√	THV	THV	①	
1748	chimps climbed into FNA for feeding (RF)									
1800		OU AL OT	AT AZ 0m OL 09 NP AN		W/800	√	FNA	RF	∅	
1815		OU AL OT	AT AZ 0m OL 09 NP AN		W/800	√	FNA	RF	∅	
1817	Om entered into an old nest, Tree of nest Olea, Height 38m DBH 84cm									
1825	Og entered into an old nest, Tree of nest Olea Height 38m DBH 84cm									
1829	OT left the feeding tree									
1830	LK	OU AL OT			W/800	√	FNA	RF	∅	
"	OU entered into an old nest, Tree of nest Olea									

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

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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?)
1822 LK joined the party without making any calls

KPC Behavior

DAY **08** MONTH **08** YEAR **09** KPC **SJ** OTHERS **SM TW** FOUND **NEST**

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1831	OT Makes a night nest Tree of nest Ole			Height 36m DBH 84cm						
1840	OBS left 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					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?)