Column headers (individuals): 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 AN CU | GRID | MNK | SP | PT

Time	GRID	MNK	SP	PT
7:00		M/26	BLU	FNA RF
10:00			↓	↓
10:15			FNA	RF
10:30			—	—
10:45			—	—
11:00			—	—
11:15			THV	—
11:30			↓	—
11:45			BLU	—
12:00			None	—
12:30			↓	THV
12:45		M/26	None	CAF YL
13:00		M/27	None	THV
17:30		M/27	↓	
17:45		N/27	THV	
18:00		n	↓ CAF	YL
18:15		n	None	THV

Health row (bottom): ... 2X ... 12 ...

COMMENTS: PG and LO both have wet cough and ES have a wire snare

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

COMMENTS between the wrist and Elbow of his left hand and its swollen.

OU①IL OT① BU① LR① **KPC Behavior** TW BL① AL①

DAY 26 MONTH June YEAR 09 OBSERVER SMSJ lc Found: C FT FFT (N) Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
700	OBS found chimps already unnested but still around									
	feeding in FNA tree at c/23									
700	KK TJ PB BB P9 ES ST YB	LR OT BU OU BL AL	OG AZ AT LO BO	OL EU OM NP AN	C/23	✓	FNA	RF	BlM	
712	Some one chassed TJ who fleed screaming in a feeding									
	tree others didn't respond									
715	KK TJ PB BB P9 P9 ST YB	LR OT BU OU BL AL	OG AZ AT LO BO	OL OM EU NP AN	C/23	✓	FNA	RF	BlM	
718	Heard distant calls from north east of K 14									
	this party responded with pant hoots									
725	AJ joined the party but no calls made									
730	AJ ST PB ES KK P9 TJ BB YB	LR OT BU OU BL AL	OG AZ AT LO BO	OL OM EU NP AN	C/23	✓	FNA	RF	BlM	
740	LK joined he made vocal displays and buttress									
	bungs others responded with pant hoots									
745	LK ST PB ES BB KK P9 TJ AJ YB	OU LR OT BU BL AL	OG AZ AT LO BO	EU OL OM NP AN	C/23	✓	FNA	RF	BlM	
750	ES was seen still have a wire snare between									
	wrist and Elbow of his left hand and its swollen									
800	LK ST PB ES BB KK P9 TJ AJ YB	OU LR OT BU BL AL	OG AZ AT LO BO	EU OL OM NP AN	C/23	✓	FNA	RF	BlM	
825	TJ leaving the feeding tree									
829	AJ grooming KK									
830	LK ST PB ES BB KK P9 TJ AJ YB	OU LR OT BU BL AL	OG AZ AT LO BO	EU OL OM NP AN	C/23	✓	FNA	RF	BlM	
831	Hand clasp mutual groom AJ ⟷ KK									HCG

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK   ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **FBK**: Food bark; **HCG**: Hand-clasp groom; **HNY**: Honey; **IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Attacked by monkeys; **PIG**: Pigs; **PRED**: Predation; **PTG**: Pant-grunt; **RN**: Rain; **RD**: Rain display; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

DAY 26th MONTH June YEAR 09 OBSERVER SMSJKJ ICTW (bark crew) Found: C FT FFT Ⓝ Other____

Time	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
832	KK groomed AJ after hand clasp									
845	KK AJ BB pg ES LK ST TJ pB yB	AL OU OT BU BL LR	BO LO AZ OG AT	EU OL OM NP AN	C/23	✓	FNA	RF	Blu	
855	Ou (OL) leaving the feeding tree and she build									
	a day nest and rest tree = Dosp HT = 18m high									
900	KK AJ BB pg yB LK ST TJ pB ES	AL OU OT BU BL LR	BO LO AZ OG AT	EU OL OM NP AN	C/23	✓	FNA	RF	Blu	
915	KK AJ BB pg yB LK ST TJ pB ES	AL OU OT BU BL LR	BO LO AZ OG AT	EU OL OM NP AN	"	✓	"	"	"	
918	BB leaving the feeding tree									
930	KK AJ BB pg yB LK ST TJ pB ES	AL OU OT BU BL LR	BO LO AZ OG AT	EU OL OM NP AN	C/23	✓	FNA	RF	Blu	
945	KK AJ BB pg yB LK ST TJ pB ES	AL OU OT BU BL LR	OG LO AZ BO AT	EU OL OM AN NP	"	✓	"	"	"	
950	Chimps leaving the feeding tree and moving on ground									
952	WL WC and QT QV joined the party but no calls made									
954	PB grooming WL									
956	Hand clasp mutual groom pg ⇄ LR and WL ⇄ PB									HCg
957	Mutual groom after hand clasp LR ⇄ pg									
957	Hand clasp mutual groom LK ⇄ KK									HCg
958	WL groomed PB after hand clasp									
958	KK groomed LK after hand clasp									
1000	KK BB ST ES pB AJ yB TJ pg LK	OU BL OT PB BU	BO PZ AT OG LO WC	EU OL NP AN OM	C/23	✓	FNA	RF	Blu	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK   ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **FBK**: Food bark; **HCG**: Hand-clasp groom; **HNY**: Honey; **IGI**: Intergroup interaction; **LF**: Leaf use; **MAT**: Attacked by monkeys; **PIG**: Pigs; **PRED**: Predation; **PTG**: Pant-grunt; **RN**: Rain; **RD**: Rain display; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events

KPC Behavior

DAY 26th   MONTH June   YEAR 09   OBSERVER SMSJJC [TW]   Found: C FT FFT (N) Other_____

| Time | Party Composition | | | | Loc | F | SP | PT | MNK | BEH CODE |
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1000	KK grooming BB and WL grooming		AJ							
1002	AL grooming AZ and YB grooming himself									
1006	chain groom AJ → AL → AZ									
1007	LR grooming PG									
1009	Hand clasp mutual groom KK ⇄ BB									HCG
1010	KK groomed BB after hand clasp									
1010	QT approach pant grunting to males both KK YB and BB									PTG
	and she groomed KK shortly									
1011	YB grooming QT									
1012	WC Playing with AZ by patting and make soft bits									
	each other									
1013	AJ grooming himself									
1014	LO was heard coughing (wet cough)									
1014	LR grooming WL									
1015	KK ST JO PG ES LR BB JB YB PG AJ	AY QT JY WL DY QT LF BU	BO WC OG WG AZ DY AL	AN EU OK OM NP	C/23	✓	FNA	RF	BW	
1015	QT approach pant grunting to AJ he ignored									PTG
1016	PG was heard coughing (wet cough)									
1019	OU grooming OT									
1020	QT grooming ES									
1021	QT grooming LR									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK   ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey;

IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt;

RN: Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

KPC Behavior

DAY 26th MONTH June YEAR 09 OBSERVER SMSJTC (TW) Found: C FT FFT (N) Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1023	BB grooming KK									
1029	pg approach making pant hoots to kk who charged and mounted pg									
1a0	LK approach them and they made chain groom									
	LR→LK→KK→pg while others made pant barks									
1030	BB ES pg STLK VB PB AJLK /TS	HR WCL AT OU DT BU	LO BVBZ BO WC AT BO AZ	EU OU NP OU DM AN	C/23				BLU	
1031	AL grooming AT and LK grooming WL									
1032	Hand clasp mutual grooms AT <=> AL									Heg
1034	OT grooming OG and AJ grooming BB									
1034	Hand clasp mutual groom KK <=> pg									Hcg
1036	Mutual groom after hand clasp KK <=> PB									
1038	LR playing with LO where by LR ticking LO									AP
1043	AT grooming AL									
1044	WC, RV and LO playing together by wrestling on ground									
1045	KK ES PB VB/TS LK pg PB BS STAJ	LR LO BVBZ DY BU AL WL	OG AT OU BO AZ LO WC LO	EU OU NP OU DM AN	C/23				BLU	
1046	Hand clasp mutual groom AL <=> AT									Hcg
1046	AT groomed AL after hand clasp									
1049	Hand clasp mutual groom BB <=> AJ									Hcg
1050	AJ groomed BB after hand clasp									
1054	AL grooming AN									
1059	KK grooming WL									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK   ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey;

IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt;

RN: Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

KPC Behavior

DAY **26th** MONTH **June** YEAR **09** OBSERVER **JMST TW** Found: C FT FFT (N) Other _____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1100	WK PG BB ST ES LK PB YB ASTJ	LP OU BYGL AJ OT BU BT	OG BV ATB° LO WA Z B°	EU NP OL OM AN	C/23				BW	
1102	Some ID's feeding on THV									·
1103	YB grooming ST									
1110	Some ID's separated from others and moved away IC followed them									
1112	WL playing with WC where by WL making soft bites on WC								soft	AP bites
1115	ES YB KK AJ PB ST LK BB PG PB	BT WL LP OU AJ PL OT	OG WCZ BV PL°	EU OL OM AN	C/23	✓THV			BW	
1130	ES YB KK AJ ST LK BB PG PB	BT WL LP OU AJ PL OT	OG WC AZ BV PL LO	EU OM OL AN	n				n	
1134	PB approach pant grunting to KK and he groomed him									PTG
1136	ES grooming himself									
1148	ES JB KT AJ PB ST LK BB PG	BT LP OU WL PL OT	OG WC AT AZ LO	EU OL OM AN	C/23				BW	
1153	EU grooming ES									
1200	ES KK BB AJ ST LK YB PG PB	BT PL OU WL LP OT	OG WC AZ BV AT LO	EU OL OM AN	F/24				Ø	
1206	YB grooming AJ									
1209	BB grooming AJ									
1210	Chimps separated into two groups we followed one group									
1211	EU approached BB and AJ then AJ made arm threat to EU who screamed but not avoiding then BB groomed her									
1212	Chain groom AJ → BB → EU									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK   ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey;

IGI: Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt;

RN: Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

1154 Chimps started moving

KPC Behavior

DAY **26th** MONTH **June** YEAR **09** OBSERVER **SM SJ TW** Found: C FT FFT (N) Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1215	AJ BB ST P9 ES			EU	F/24				Ø	
1230	AJ BB ST P9 ES			EU	F/28	✓	THV		Ø	
1243	ES was heard Sneezing									
1245	AJ BB ST P9 ES			EU	F/28	✓	CAF THV	YL	Ø	
1300	AJ BB ST BB P9 ES			EU	F/29	✓	THV		Ø	
1315	AJ BB ST P9 ES			EU	"	✓	"		Ø	
1330	AJ BB ST P9 ES			EU	"	"	"		Ø	
1345	AJ BB ST P9 ES			EU	"	"	"		Ø	
1350	Ou and her family joined but no calls made									
1400	AJ BB ST P9 ES	OU OT	09	EU OLOM	F/29	✓	THV		Ø	
1415	AJ BB ST P9 ES	OU OT	09	EU OLOM	"	✓	"		Ø	
1430	AJ BB ST P9 ES	OU OT	09	EU OLOM	"	✓	"		Ø	
1442	Other Individuals joined and some ID's made									
	Pant barks in THV									
1445	YB LK AJ BB KK ST ES P9	OU QT WL OT	09 QV WC	EU OLOM	F/29	✓	THV		Ø	
1500	YB LK AJ BB KK ST ES P9	OU QT WL OT	09 QV WC	EU OLOM	"	✓	"		Ø	
1510	LK grooming himself									
1515	YB K WL LK AJ P9 ST ES BB	OU OT WL OT	09 QV WC	EU OLOM	28 EXG /29	✓	THV		Ø	
1515	LK and KK made joint non vocal displays some									
	ID's made pant barks in apoor view									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK   ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

1324 some one chassed ES in THV he fled screaming

KPC Behavior

DAY 26th MONTH June YEAR 09 OBSERVER SMSJ Found: C FT FFT (N) Other _____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1530	KK ST PG BB LK YB ES AJ	OU QT WL OT	OG GV WC	EU OL OM	28eu/J9	✓	THV		Ø	
1545	KK ST BB PG LK YB ES AJ	OU QT OT WL	OG GV WC	EU OL OM	u	✓	u		Ø	
1600	KK ST PG BB LK YB ES AJ	OU QT OT WL	OG GV WC	OL EU OM	u	✓	u		Ø	
1615	KK ST PG BB LK YB ES AJ	OU QT OT WL	OG GV WC	OL EU OM	u	✓	u		Ø	
1630	KK ST PG BB LK YB ES AJ	OU QT OT WL	OG GV WC	OL EU OM	u	✓	u		Ø	
1645	KK ST PG BB LK YB ES AJ	OU QT OT WL	OG GV WC	OL EU OM	u	✓	u		Ø	
1700	KK ST PG BB LK YB ES AJ	OU QT OT WL	OG GV WC	OL EU OM	u	✓	u		Ø	
1715	KK ST PG BB LK YB ES AJ	OU QT OT WL	OG GV WC	OL EU OM	u	✓	u		Ø	
1717	PB joined the party but no calls made									
1730	LK BB YB ES KK AJ ST PG PB	OU QT OT WL	OG WC GV	OL OM EU	28/J9	✓	THV		Ø	
1745	LK BB YB ES KK AJ ST PG PB	OU QT OT WL	OG WC GV	OL OM EU	K/J9	✓	u		Ø	
1800	KK BB PB AJ ST PG ES YB LK	OU WL QT OT	OG WC GV	OL OM EU	u	✓	CAF THV	YL	Ø	
1813	ST build a night nest and rest tree = DBSP LT = 8m BH = 14cm									
1815	KK BB PB AJ ST PG ES YB LK	OU QT OT WL	OG GV WC	EU OL OM	K/J9	✓	THV		Ø	
1819	OBS leaving the nest site.									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full
BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP**: Copulation; **CY**: Carry; **DR**: Drink; **FBK**: Food bark; **HCG**: Hand-clasp groom; **HNY**: Honey;
IGI: Intergroup interaction; **LF**: Leaf use; **MAT**: Attacked by monkeys; **PIG**: Pigs; **PRED**: Predation; **PTG**: Pant-grunt;
RN: Rain; **RD**: Rain display; **STK**: Stick use; **TLU**: Tool use; **UNF**: Unusual food; **Q**: Other unusual events