

| Date: 29/6/07 | | | | | | | | | | Obs: Ellen, Ani | | | | | | | | | | Cuaca: dry | | | |
|---------------|-------|----------------|--------|--------|--------------|------|--------|--------|--|-----------------|-------|------|--------|--------|--------------|---------|--------|--------|--|------------|--|--|--|
| Ibu: Audrey | | | | | anak: Arthur | | | | | Ibu: Audrey | | | | | anak: Arthur | | | | | | | | |
| jam | kegia | item | jenis/ | tinggi | kegia | item | jenis/ | tinggi | | jam | kegia | item | jenis/ | tinggi | kegia | item | jenis/ | tinggi | | | | | |
| 5.46 | 5.10 | arrive at Nest | | | | | | | | 7.30 | | | | | | | | | | | | | |
| 5.48 | | | | | | | | | | 7.32 | | | | | | | | | | | | | |
| 5.50 | | | | | | | | | | 7.34 | | | | | | | | | | | | | |
| 5.52 | | | | | | | | | | 7.36 | | | | | | | | | | | | | |
| 5.54 | | | | | | | | | | 7.38 | | | | | | | | | | | | | |
| 5.56 | | | | | | | | | | 7.40 | | | | | | | | | | | | | |
| 5.58 | | | | | | | | | | 7.42 | | | | | | | | | | | | | |
| 6.00 | | | | | | | | | | 7.44 | | | | | | | | | | | | | |
| 6.02 | F | Pr/sd | MLK | | | | | | | 7.46 | | | | | | | | | | | | | |
| 6.04 | | | | | | | | | | 7.48 | | | | | | | | | | | | | |
| 6.06 | | | | | | | | | | 7.50 | | | | | | | | | | | | | |
| 6.08 | | | | | | | | | | 7.52 | | | | | | | | | | | | | |
| 6.10 | | | | | | | | | | 7.54 | | | | | | | | | | | | | |
| 6.12 | | | | | | | | | | 7.56 | | | | | | | | | | | | | |
| 6.14 | | | | | | | | | | 7.58 | | | | | | | | | | | | | |
| 6.16 | | | | | | | | | | 8.00 | | | | | | | | | | | | | |
| 6.18 | | | | | | | | | | 8.02 | | | | | | | | | | | | | |
| 6.20 | | | | | | | | | | 8.04 | | | | | | | | | | | | | |
| 6.22 | | | | | | | | | | 8.06 | | | | | | | | | | | | | |
| 6.24 | | | | | | | | | | 8.08 | | | | | | | | | | | | | |
| 6.26 | | | | | | | | | | 8.10 | | | | | | | | | | | | | |
| 6.28 | | | | | | | | | | 8.12 | | | | | | | | | | | | | |
| 6.30 | R | sit | | 25+ | | | | 25+ | | 8.14 | | | | | | | | | | | | | |
| 6.32 | F | Pr | MLK | 1 | | | | | | 8.16 | | | | | | | | | | | | | |
| 6.34 | 1 | 1 | 1 | 1 | | | | | | 8.18 | | | | | | | | | | | | | |
| 6.36 | | | | | | | | | | 8.20 | | | | | | | | | | | | | |
| 6.38 | ? | | | 30+ | | | | | | 8.22 | | | | | | | | | | | | | |
| 6.40 | R | sit? | | 1 | | | | | | 8.24 | | | | | | | | | | | | | |
| 6.42 | | | | | | | | | | 8.26 | | | | | | | | | | | | | |
| 6.44 | | | | | | | | | | 8.28 | | | | | | | | | | | | | |
| 6.46 | | | | | | | | | | 8.30 | | | | | | | | | | | | | |
| 6.48 | | | | | | | | | | 8.32 | | | | | | | | | | | | | |
| 6.50 | | | | | | | | | | 8.34 | | | | | | | | | | | | | |
| 6.52 | F | Pr | MLK | 25+ | | | | | | 8.36 | | | | | | | | | | | | | |
| 6.54 | | | | | | | | | | 8.38 | | | | | | | | | | | | | |
| 6.56 | | | | | | | | | | 8.40 | | | | | | | | | | | | | |
| 6.58 | R | sit? | | | | | | | | 8.42 | | | | | | | | | | | | | |
| 7.00 | ? | | | | | | | | | 8.44 | | | | | | | | | | | | | |
| 7.02 | | | | | | | | | | 8.46 | | | | | | | | | | | | | |
| 7.04 | | | | | | | | | | 8.48 | | | | | | | | | | | | | |
| 7.06 | | | | | | | | | | 8.50 | | | | | | | | | | | | | |
| 7.08 | | | | | | | | | | 8.52 | | | | | | | | | | | | | |
| 7.10 | | | | | | | | | | 8.54 | | | | | | | | | | | | | |
| 7.12 | | | | | | | | | | 8.56 | | | | | | | | | | | | | |
| 7.14 | | | | | | | | | | 8.58 | R | sit | | 20+ | R | sit / C | | 20+ | | | | | |
| 7.16 | | | | | | | | | | 9.00 | 1 | | | 1 | 1 | | | 1 | | | | | |
| 7.18 | | | | | | | | | | 9.02 | 1 | | | 1 | 1 | | | 1 | | | | | |
| 7.20 | | | | | | | | | | 9.04 | 1 | | | 1 | 1 | | | 1 | | | | | |
| 7.22 | | | | | | | | | | 9.06 | 1 | | | 1 | 1 | | | 1 | | | | | |
| 7.24 | | | | | | | | | | 9.08 | 1 | | | 1 | 1 | | | 1 | | | | | |
| 7.26 | | | | | | | | | | 9.10 | 1 | | | 1 | 1 | | | 1 | | | | | |
| 7.28 | | | | | | | | | | 9.12 | N | | | 1 | 1 | | | 1 | | | | | |

| sosial | | | | pagl: anak di sarang ? | | | | ibu/sendiri | | | |
|--|--------------------------|---|------------|------------------------|-------------------|-------|-----------------|-------------|--|--|--|
| jam | siapa | buat apa | sama siapa | jam | jarak ibu-anak | cuaca | pohon sama/lain | | | | |
| 5.10 | observer | arrived at Nest | | 6:00 | 0 | dry | sama | | | | |
| 6.02 | Audrey | Fpr/seeds only eaten, rest is dropped, fr are opened gets fr with hand from branch, biting it open in half (horizon- tally) | | 6:30 | 1 | dry | 1 | | | | |
| 6.42 | Audrey | ksg (classic?) | | 7:00 | | | | | | | |
| 9.00 | Arthur | closed eyes | | 7:30 | | | | | | | |
| | Billy, Audrey and Arthur | whole time same tree; 2-10m apart | | 8:00 | | | | | | | |
| 9.09 | Audrey | mb + ksg, classic 1x | | 8:30 | | | | | | | |
| 9.12 | Billy | mendekati (md) 2 m → also in Nest | | 9:00 | | | | | | | |
| 9.18 | party with subadm | who is kind of hiding and ksg a lot | | | | | | | | | |
| 9.30 | before 8.30 | Arthur 3x begs successfully him by Audrey → see video than Arthur whines, Audrey gets him into cling → video | | | | | | | | | |
| * see Ani's data as I was trying to videotape them most of the time and followed Charley for a short while | | | | | | | | | | | |

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|---------------|----------|------|-------------|--------|----------|------|-------------|--------|-----------------|-----------------|--------|-------------|--------|--------------|---------|-------------|--------|--|
| Date: 29/6/07 | | | | | | | | | Obs: Ani, Ellen | | | | | Cuaca: dry | | | | |
| ibu: Audrey | | | | | | | | | ibu: Audrey | | | | | anak: Arthur | | | | |
| jam | kegiatan | Item | jenis/patch | tinggi | kegiatan | Item | jenis/patch | tinggi | jam | kegiatan | Item | jenis/patch | tinggi | kegiatan | Item | jenis/patch | tinggi | |
| 9.14 | N | | | 15+ | Rs | | | 15+ | 10.58 | | | | | | | | | |
| 9.16 | N+Rs | | | | | | | | 11.00 | | | | | | | | | |
| 9.18 | | | | | | | | | 11.02 | | | | | | | | | |
| 9.20 | | | | | | | | | 11.04 | | | | | | | | | |
| 9.22 | | | | | | | | | 11.06 | | | | | | | | | |
| 9.24 | | | | | | | | | 11.08 | | | | | | | | | |
| 9.26 | | | | | | | | | 11.10 | | | | | | | | | |
| 9.28 | | | | | | | | | 11.12 | | | | | | | | | |
| 9.30 | | | | | | | | | 11.14 | | | | | | | | | |
| 9.32 | | | | | | | | | 11.16 | | | | | | | | | |
| 9.34 | | | | | | | | | 11.18 | | | | | | | | | |
| 9.36 | | | | | | | | | 11.20 | | | | | | | | | |
| 9.38 | | | | | | | | | 11.22 | | | | | | | | | |
| 9.40 | | | | | | | | | 11.24 | R Sit | | | | 30+ Voc | Whining | | | |
| 9.42 | | | | | | | | | 11.26 | ML L | | | | L | | | | |
| 9.44 | | | | | | | | | 11.28 | ML | | | | M? | C | | | |
| 9.46 | | | | | | | | | 11.30 | F R | MLK | | | 15+ | | | | |
| 9.48 | | | | | | | | | 11.32 | Mb | | | | L | | | | |
| 9.50 | | | | | | | | | 11.34 | F R | Ficus? | | | 10+ | | | | |
| 9.52 | | | | | | | | | 11.36 | | | | | | | | | |
| 9.54 | | | | | | | | | 11.38 | | | | | | | | | |
| 9.56 | | | | | | | | | 11.40 | | | | | | | | | |
| 9.58 | | | | | | | | | 11.42 | | | | | | | | | |
| 10.00 | | | | | | | | | 11.44 | | | | | | | | | |
| 10.02 | | | | | | | | | 11.46 | | | | | | | | | |
| 10.04 | | | | | | | | | 11.48 | | | | | | | | | |
| 10.06 | | | | | | | | | 11.50 | | | | | | | | | |
| 10.08 | | | | | | | | | 11.52 | | | | | | | | | |
| 10.10 | | | | | | | | | 11.54 | | | | | | | | | |
| 10.12 | | | | | | | | | 11.56 | | | | | | | | | |
| 10.14 | | | | | | | | | 11.58 | | | | | | | | | |
| 10.16 | | | | | | | | | 12.00 | | | | | | | | | |
| 10.18 | | | | | | | | | 12.02 | | | | | | | | | |
| 10.20 | | | | | | | | | 12.04 | | | | | | | | | |
| 10.22 | | | | | | | | | 12.06 | | | | | | | | | |
| 10.24 | | | | | | | | | 12.08 | | | | | | | | | |
| 10.26 | Voc | ksq | | | | | | | 12.10 | | | | | | | | | |
| 10.28 | Kc | | | | | | | | 12.12 | | | | | | | | | |
| 10.30 | Voc | ksq | | | | | | | 12.14 | | | | | | | | | |
| 10.32 | I | I | | | | | | | 12.16 | | | | | | | | | |
| 10.34 | | | | | | | | | 12.18 | | | | | | | | | |
| 10.36 | | | | | | | | | 12.20 | | | | | | | | | |
| 10.38 | | | | | | | | | 12.22 | | | | | | | | | |
| 10.40 | | | | | | | | | 12.24 | | | | | | | | | |
| 10.42 | | | | | | | | | 12.26 | | | | | | | | | |
| 10.44 | | | | | | | | | 12.28 | | | | | | | | | |
| 10.46 | | | | | | | | | 12.30 | | | | | | | | | |
| 10.48 | | | | | | | | | 12.32 | | | | | | | | | |
| 10.50 | | | | | | | | | 12.34 | | | | | | | | | |
| 10.52 | | | | | | | | | 12.36 | | | | | | | | | |
| 10.54 | | | | | | | | | 12.38 | | | | | | | | | |
| 10.56 | | | | | | | | | 12.40 | | | | | | | | | |

| SOSIAL | | | | | | | | | | jam | jarak | cuaca | pohon sama/lain |
|-------------|-------------------|-------------|-------------|---|--|--|--|--|--|-------|----------|-------|-----------------|
| jam | siapa | buat apa | sama siapa | | | | | | | | anak-ibu | | |
| | N posisi | | | GPS: N 03° 02' 862" E 097° 25' 657" | | | | | | 9:30 | 0 | dry | sama |
| | | | | N sounds could also be from branch moving | | | | | | 10:00 | | | |
| | | | | | | | | | | 10:30 | | | |
| | | | | | | | | | | 11:00 | | | |
| | | | | | | | | | | 11:30 | | | |
| | | | | | | | | | | 12:00 | | | |
| | | | | | | | | | | 12:30 | | | |
| 9:17 | more branches | sneeze in N | very bud | | | | | | | | | | |
| 9:22 | rough | 2x | | | | | | | | | | | |
| 9:23 | Sneeze | | | | | | | | | | | | |
| 10:16 | pigtailed macaque | 10 m away | no response | macaque sees us and runs off / jumps away | | | | | | | | | |
| 10:26 | ksq gorkum | 3x | | after pigtailed macaque approached and jumped away again Not sure whether there is a connection ksq gorkum 2x, ksq classic 2x | | | | | | | | | |
| 10:28 | Kc, ksq gorkum | 11x | | longer gorkum | | | | | | | | | |
| 10:30-10:33 | ksq gorkums | videotaped | | | | | | | | | | | |
| 11:24 | Whining | 2x | | 2m from mom after Audrey mcs a bit further 3x Whining, Audrey moves a bit back again (returning a bit) Not cling though | | | | | | | | | |
| 11:31 | 1x ksq gorkum | | | | | | | | | | | | |
| 11:32 | 2x " " | | | ; F again 10+ | | | | | | | | | |
| 11:33 | Andrey starts | | | | | | | | | | | | |

| Date: 29/6/07 | | Obs: Mary Eken, Ani Audrey, Ani | | | | | | | | Cuaca: dry | | | | | | | |
|---------------|-------------------|--|-------------|--------------|-----------|------|-------------|-------------|-------|------------|--------|--------------|--------|-----------|------|-------------|--------|
| ibu: Audrey | | | | anak: Arthur | | | | ibu: Audrey | | | | anak: Arthur | | | | | |
| jam | kegia tan | item | jenis/patch | tinggi | kegia tan | item | jenis/patch | tinggi | jam | kegia tan | item | jenis/patch | tinggi | kegia tan | item | jenis/patch | tinggi |
| 12.42 | | | | | | | | | 12.42 | R | sit | | 10+ | C | | | |
| 12.44 | | | | | | | | | 12.44 | ↓ | | | | AP+C | | | |
| 12.46 | | | | | | | | | 12.46 | mt | | | | | | | |
| 12.48 | | | | | | | | | 12.48 | F | lv old | | | | | | |
| 12.50 | | | | | | | | | 12.50 | ↓ | ↓ | | | | | | |
| 12.52 | | | | | | | | | 12.52 | mt | | | | | | | |
| 12.54 | | | | | | | | | 12.54 | F | lv old | | | | | | |
| 12.56 | | | | | | | | | 12.56 | F | ants | | | | | | |
| 12.58 | R | sit | | 10+ | C | | | 10+ | 12.58 | ↓ | | | | | | | |
| 13.00 | | | | ↓ | | | | ↓ | 13.00 | ↓ | | | | | | | |
| 13.02 | | | | 15+ | | | | 15+ | 13.02 | ↓ | | | | | | | |
| 13.04 | | | | 10+ | | | | 10+ | 13.04 | F | lv ob | | | | | | |
| 13.06 | mb | | | ↓ | | | | ↓ | 13.06 | ↓ | | | | | | | |
| 13.08 | mc | | | ↓ | | | | ↓ | 13.08 | ↓ | | | | | | | |
| 13.10 | R | sit | | 30+ | ? | | | ? | 13.10 | ↓ | | | | | | | |
| 13.12 | ↓ | | | ↓ | | | | ↓ | 13.12 | ↓ | | | | | | | |
| 13.14 | F | fr | MLK | ↓ | | | | ↓ | 13.14 | ↓ | | | | | | | |
| 13.16 | ↓ | ↓ | ↓ | ↓ | AP | | | ↓ | 13.16 | ↓ | | | | | | | |
| 13.18 | mc | | | ↓ | C | | | ↓ | 13.18 | ↓ | | | | | | | |
| 13.20 | mc | | | 15+ | ↓ | | | ↓ | 13.20 | ↓ | | | | | | | |
| 13.22 | mc | hand+foot | | ? | ? | | | ? | 13.22 | ↓ | | | | | | | |
| 13.24 | R | sit | | 25+ | ? | | | ? | 13.24 | ↓ | | | | | | | |
| 13.26 | R | | | 30+ | C | | | 30+ | 13.26 | ↓ | | | | | | | |
| 13.28 | mc | | | ↓ | | | | ↓ | 13.28 | ↓ | | | | | | | |
| 13.30 | F | fr | MLK | ↓ | | | | ↓ | 13.30 | ↓ | | | | | | | |
| 13.32 | ↓ | | | ↓ | | | | ↓ | 13.32 | ↓ | | | | | | | |
| 13.34 | ↓ | | | ↓ | | | | ↓ | 13.34 | ↓ | | | | | | | |
| 13.36 | ↓ | | | ↓ | | | | ↓ | 13.36 | ↓ | | | | | | | |
| 13.38 | ↓ | | | ↓ | | | | ↓ | 13.38 | ↓ | | | | | | | |
| 13.40 | ↓ | | | ↓ | | | | ↓ | 13.40 | ↓ | | | | | | | |
| 13.42 | ↓ | | | ↓ | | | | ↓ | 13.42 | ↓ | | | | | | | |
| 13.44 | ↓ | | | ↓ | | | | ↓ | 13.44 | ↓ | | | | | | | |
| 13.46 | ↓ | | | ↓ | | | | ↓ | 13.46 | ↓ | | | | | | | |
| 13.48 | ↓ | | | ↓ | | | | ↓ | 13.48 | ↓ | | | | | | | |
| 13.50 | ↓ | | | ↓ | | | | ↓ | 13.50 | ↓ | | | | | | | |
| 13.52 | ↓ | | | ↓ | | | | ↓ | 13.52 | ↓ | | | | | | | |
| 13.54 | ↓ | | | ↓ | AP/TF? | | | ↓ | 13.54 | ↓ | | | | | | | |
| 13.56 | ↓ | | | ↓ | AP/TF? | | | ↓ | 13.56 | ↓ | | | | | | | |
| 13.58 | ↓ | | | ↓ | | | | ↓ | 13.58 | ↓ | | | | | | | |
| 14.00 | ↓ | | | ↓ | | | | ↓ | 14.00 | ↓ | | | | | | | |
| 14.02 | mb (+ksg) | | | 5+ | C | | | 5+ | 14.02 | ↓ | | | | | | | |
| 14.04 | R hang / F lv old | | | ↓ | | | | ↓ | 14.04 | ↓ | | | | | | | |
| 14.06 | ↓ | | | ↓ | | | | ↓ | 14.06 | ↓ | | | | | | | |
| 14.08 | ↓ | | | ↓ | | | | ↓ | 14.08 | ↓ | | | | | | | |
| 14.10 | ↓ | | | ↓ | | | | ↓ | 14.10 | ↓ | | | | | | | |
| 14.12 | ? | | | ↓ | | | | ↓ | 14.12 | ↓ | | | | | | | |
| 14.14 | mb | | | 15+ | C | | | 15+ | 14.14 | ↓ | | | | | | | |
| 14.16 | ↓ | | | ↓ | | | | ↓ | 14.16 | ↓ | | | | | | | |
| 14.18 | R | sit | | 10+ | | | | 10+ | 14.18 | ↓ | | | | | | | |
| 14.20 | ↓ | ↓ | | ↓ | | | | ↓ | 14.20 | ↓ | | | | | | | |
| 14.22 | mb | | | ↓ | | | | ↓ | 14.22 | ↓ | | | | | | | |
| 14.24 | ? | | | ? | | | | ? | 14.24 | ↓ | | | | | | | |

SOSIAL

| jam | siapa | buat apa | sama siapa | jam | jarak anak-ibu | cuaca | pohon sama/lain |
|------|--------------------|---|------------|-------|----------------|-------|-----------------|
| 1328 | Starts F | R Milk | | 13:00 | | | |
| 1330 | Arthur picks fr | w/ left hand | | 13:30 | | | |
| 1353 | Arthur 2 m away | AP while Audrey is F | | 14:00 | | | |
| 1402 | ksg | classic ix | | 14:30 | | | |
| 1403 | Arthur | lc | | 15:00 | | | |
| 1410 | throws branch away | , chewing sounds, right hand scratching left upper arm (few sec) | | 15:30 | | | |
| 1426 | liana brakes | Arthur almost falls down but just in time gets hold of another branch | | 16:00 | | | |
| 1427 | Arthur AP | with fur Audrey 2 AP with stick, braking it with hand+foot TF? chewing on something → liana branches? | | | | | |
| 1442 | putting hand in | old leaf, licking/ants of hand subsequently slurping | | | | | |
| 1450 | F old lv | again, Arthur begging | | | | | |
| 1505 | braking branches | w/ old leaf to eat those leaves off → see video again | | | | | |
| 1514 | Arthur | M like a gibbon, leaps for branch, quite amazing, never seen an orangutan do that before | | | | | |

* infant begging of this morning is videotaped

| | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------------------|---------|--------|-----------------|-----------------|-------|-------------|-----------------|-----------------|-------------|-------|-------|------|------|-----------------|--------|-------|-----|-----------------|-----------------|--------|
| Date: 29/6/07 | | | | | Obs: Ellen, Ani | | | | | Cuaca: dry | | | | | | | | | | | |
| ibu: Audrey | | | | | anak: Arthur | | | | | ibu: Audrey | | | | | anak: Arthur | | | | | | |
| jam | kegia | tan | item | jenis/ patch | tinggi | kegia | tan | item | jenis/ patch | tinggi | jam | kegia | tan | item | jenis/ patch | tinggi | kegia | tan | item | jenis/ patch | tinggi |
| 16.10 | mb | | | | 25+ | C | | | | 25 | 17.54 | R | hang | | | 10+ | C | | | | |
| 16.12 | mt | | | | 15+ | I | | | | 15 | 17.56 | I | | | | 1+ | I | | | | |
| 16.14 | R | st | | | ? | ? | | vac whining | | | 17.58 | I | | | | 15+ | I | | | | |
| 16.16 | I | I | | | | | | | | | 18.00 | I | | | | I | I | | | | |
| 16.18 | F | fr | mlk | | 30+ | ? | | | | | 18.02 | F | fr | mlk? | | 20+ | ? | | probably clingy | as just | |
| 16.20 | mt | | | | 20+ | C | | | | | 18.04 | R | + | ksq | | 15+ | ? | | M white ksq | | |
| 16.22 | F | fr | mlk | | 30+ | ? | | | | | 18.06 | I | | | | | | | | | |
| 16.24 | I | I | | | I | C | | | | | 18.08 | I | | | | | | | | | |
| 16.26 | R | hang | | | 15+ | I | | | | 15+ | 18.10 | I | | | | | | | | | |
| 16.28 | I | I | | | I | | | | | | 18.12 | N | | | | 25+ | ? | | | | |
| 16.30 | ? | | | | 10+ | C | | | | 10+ | 18.14 | I | | | | | | | | | |
| 16.32 | mc | | | | 5+ | I | | | | 5+ | 18.16 | I | | | | | | | | | |
| 16.34 | F | lv old | | | I | AP | | | | I | 18.18 | Rs | | | | | | | | | |
| 16.36 | mb | | | | 10+ | C | | | | 10+ | 18.20 | N | | | | | | | | | |
| 16.38 | R | hang | | | I | AP | | | | | 18.22 | Rs | | | | I | | | | | |
| 16.40 | F | ants | | | 15+ | | | | | | 18.24 | | | | | | | | | | |
| 16.42 | I | I | | | I | | | | | | 18.26 | | | | | | | | | | |
| 16.44 | | | | | I | | | | | | 18.28 | | | | | | | | | | |
| 16.46 | F | lv/twig | | | | AP | | | | I | 18.30 | | | | | | | | | | |
| 16.48 | mc | | | | 20+ | C | | | | 20+ | 18.32 | | | | | | | | | | |
| 16.50 | F | ants | | | | AP | | | | | 18.34 | | | | | | | | | | |
| 16.52 | mc | | | | 25+ | C | | | | | 18.36 | | | | | | | | | | |
| 16.54 | ? | | | | | | | | | | 18.38 | | | | | | | | | | |
| 16.56 | R | st | | | ? | APM | twirl | | | 30+ | 18.40 | | | | | | | | | | |
| 16.58 | F | fr | mlk | | 20+ | ? | | | | | 18.42 | | | | | | | | | | |
| 17.00 | | | | | | | | | | | 18.44 | | | | | | | | | | |
| 17.02 | | | | | I | | | | | | 18.46 | | | | | | | | | | |
| 17.04 | | | | | | | | | | | 18.48 | | | | | | | | | | |
| 17.06 | | | | | 15+ | | | | | | 18.50 | | | | | | | | | | |
| 17.08 | | | | | I | | | | | | 18.52 | | | | | | | | | | |
| 17.10 | | | | | I | | | | | | 18.54 | | | | | | | | | | |
| 17.12 | R? | | | | I | | | | | | 18.56 | | | | | | | | | | |
| 17.14 | R | st | | | 10+ | | | | | | 18.58 | | | | | | | | | | |
| 17.16 | R | hang | 2 arms | | I | C | | | | 10+ | 19.00 | | | | | | | | | | |
| 17.18 | I | I | | | | APM | twirl | | | I | 19.02 | | | | | | | | | | |
| 17.20 | | | | | | I | I | | | | 19.04 | | | | | | | | | | |
| 17.22 | F | lv old | | | 15+ | | | | | | 19.06 | | | | | | | | | | |
| 17.24 | | | | | | | | begging hth/min | | | 19.08 | | | | | | | | | | |
| 17.26 | | | | | | APM | twirl/climb | | | | 19.10 | | | | | | | | | | |
| 17.28 | | | | | | APD | branch | | | | 19.12 | | | | | | | | | | |
| 17.30 | | | | | | APM | hang/twirl | | | | 19.14 | | | | | | | | | | |
| 17.32 | mb (still F) | | | | 5+ | | | | | I | 19.16 | | | | | | | | | | |
| 17.34 | mt (still chewing) | | | | | | | | | 5+ | 19.18 | | | | | | | | | | |
| 17.36 | F | lv old | | | | | | hang | | 10+ | 19.20 | | | | | | | | | | |
| 17.38 | I | I | | | | | | I | | I | 19.22 | | | | | | | | | | |
| 17.40 | | | | | | | | climb | | I | 19.24 | | | | | | | | | | |
| 17.42 | I | I | | | I | | | hang | | I | 19.26 | | | | | | | | | | |
| 17.44 | R | st | | | 10+ | C | | | | I | 19.28 | | | | | | | | | | |
| 17.46 | F | lv old | | | | AP | | hang | | I | 19.30 | | | | | | | | | | |
| 17.48 | R | hang | | | | | | | | | 19.32 | | | | | | | | | | |
| 17.50 | I | I | | | | | | | | | 19.34 | | | | | | | | | | |
| 17.52 | | | | | | | | | | | 19.36 | | | | | | | | | | |

| sosial | | | | jam | arak | | |
|---|-------|----------|------------|-------|----------|-------|-----------------|
| jam | siapa | buat apa | sama siapa | jam | anak-ibu | cuaca | pohon sama/lain |
| see notes for exact data during this time, after scream | | | | 16.30 | | | |
| Step F + R + ksq | | | | 17.00 | | | |
| 16.14 Arthur whining 2x | | | | 17.30 | | | |
| 16.28 1 st on 1 arm than on 2 arms (Audrey) | | | | 18.00 | | | |
| 16.31 3x scratch side | | | | 18.30 | | | |
| 16.32 Fold lv, Arthur APM hang, swirl branch | | | | 19.00 | | | |
| 16.35 braking off branch with leaf - chewing around bit above | | | | 19.30 | | | |

1640 big ants crawling all over tree. She is picking them with hand, eating from hand
1646 Pish with leaf on branch she took with her
Arthur comes down, begs, gets nothing
Andrew biting twigs, leaf are finished
1803 ksq 2x ; birds are ~~cheeping~~ ^{cheeping} (sounds high pitched) again as well
1804 ksq 11x
birds have almost stopped making noise
ksq 5x
birds start ~~cheeping~~ ^{cheeping} again as well again. Birds stopped again. No ksq's
any more either?
1815 raspberry 2x, both after taking branch, accompanied with a sound like "pk"
1819 sounds like I hear ksq ~~but~~ but mouths are closed, 2x again this "pk" sound. Made pillow. Again 'pk' or mplek like sound

Date: 29/6/07

Observer: Ellen, Ani

| Audrey & Arthur | | sosial | |
|--|---|----------|------------|
| jam | siapa | buat apa | sama siapa |
| 1256 | longcall from north | | |
| 1530 | Audrey menjauhi 72m away from Arthur, Arthur whines 2x, Audrey comes back | | |
| 1541 | Arthur moves away while whining, Audrey grabs him into cling | | |
| 1603 | Audrey scratches belly | | |
| 1647 | Audrey gets Arthur in cling & further up in tree | | |
| 1648 | Audrey scratches her leg with her arm | | |
| 1731 | Arthur successfully begs (htm) : sounds as if Billy is coming but I see no trees moving | | |
| 1732 | Arthur again begging hth & h'mth successfully | | |
| 1737 | Arthur whines , Audrey stops moving but keeps on feeding | | |
| 1742 | Audrey waiting for Arthur at last branch tree, while still F. Arthur comes, moving into cling, but only for a few meters so then they are R again | | |
| 1744 | still chewing sounds | | |
| 1748 | Arthur is whining (ends in scream) | | |
| 1750 | They are suddenly moving + 4x ksq classic | | |
| Just before birds started cheeping. As we have been sitting at the same spot for the last half hour I think it is safe to assume that this was 'response' has not been triggered by the observers, so they probably saw something | | | |
| According to Ani birds were going mad (above them) as well. Maybe they disturbed a birds nest. | | | |
| 1752 | ksq classic 10x | | |
| birds are still cheeping as well | | | |
| 1754 | ksq classic 6x while sitting | | |
| x ksq thumb fist | | | |
| Again 10x ksq classic of which 2 sounded like the ksq fist but couldn't see how they were made made. | | | |
| (she already moved.) | | | |
| 4x ksq | | | |

Audrey & Arthur

Obs: Ellen, Ani

[illegible]

date: 29/6/07

obs: Ellen, Ani

focal: Audrey & Arthur

Approach/Leave - Mendekati/Menjauhi 10 - 50 m

Party for focal (< 50 m)

Jam-start Jam-end Individuals

pair - pasang

jam

mendekati

jam

menjauhi

< 2 m?

650

?

Charley

ABA - Charley

tdk pernah < 10m

Npogi

?

Billy

ABA - Billy

6:42

Billy

6:6

ABA

10

9:12

1

?

?

2

?

?

10

After 1350 no data Billy anymore so Billy probably > 10m away

Feeding rates- Kecepatan makan focal / ibu

Jam

Jenis

Lamanya (m;d)

Jumlah

Long Calls dikeluarkan oleh Fokal

Jam

Lamanya
menit; detik

Jumlah pulsa

Ke arah

Sebab?

Catatan

Long Calls Didengar oleh Pengamat

Jam

Lamanya
menit; detik

Jumlah pulsa

Dari arah

Jarak

Reaksi / Catatan

1256

?

?

north

?

?

Date: 29/6/07

Observer: Elen, Ari

Charley (party Billy, Audrey, Arthur) sosial
jam siapa buat apa sama siapa

718 party Audrey, Arthur, Billy & subadm: Charley
ksq, gorkum 5x; hiding, ksq 6x, missile. He is about 20 m high, 30 m away

720 ksq 6x, missile, ksq gorkum 1x

722 ksq 3x

722.4g He is coming down a bit, looking in my direction (10 m high now, 20 m away)

724 He Mb higher up, looking / as if curious
at me again, 1x ksq

726 Mc towards 30m or so (tinggi:)

until 800 4x ksq classic, 2x ksq gorkum, 3x ksq

805 missile + sedikit kencing Charley moves down a branch, 15m high

after 1132 Charley 1st quietly eats leaf; then moves towards Billy; Billy moves away
Charley starts ksq & grumbling, then 3x ksq gorkum, then many (>20) ksq classic

1256 longcall from the north

~~again many ksqs~~

1215 From the many ksqs around 12.15 there were 2x ksq thumb fist (inside fist towards mouth)

* for party data see datasheets ABA & Billy
~~Billy~~