

Date: 22-9-07

Obs: Ellen, Fikar, pak Ahmat (TNGL)

Cuaca: berawan

Local: 1510

Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jarak anak-ibu	pohon sama/lain	cuaca
5.00	sampai sarang				8.06	R	sit		10+	6:00	mendung	(+gdp)
5.50	* see social notes				8.08	R	sit		1	6:30	berawan	
5.52					8.10	R	sit	lat 5°	10+	7:00		
5.54					8.12	Fp	m+1/2M	MLK	25+	7:30		
5.56					8.14				↓	8:00		
5.58					8.16				20+	8:30	(mulai cerah)	
6.00					8.18					9:00		
6.02		(m+M)			8.20					9:30		
6.04	Fs	P	resak	15+	8.22					10:00		
6.06					8.24							
6.08					8.26							
6.10					8.28	Mb	3m	135°	15+	sosial		
6.12					8.30	Mt	3m	130°	10+	Jam	siapa	buat apa
6.14					8.32	Fp	M	Ubar			sama siapa	
6.16					8.34					5.00	Sampai Sarang	
6.18					8.36					5.26	bergerak dalam N	
6.20					8.38					5.30	it's a bit windy	
6.22					8.40					5.34	I'm not sure but I think I	
6.24					8.42						heard too x a feeding sound	
6.26					8.44						but probably not from the N	
6.28					8.46					6.03	From a SS on quite exact	
6.30					8.48						ionally movement from the N	
6.32					8.48	Mt	10m	5°			I thought I heard F sounds and	
6.34					8.50	Fp	(M)	Ubar	5+		new F, I'm sure I definitely	
6.36					8.52						heard it Mt's. So yes	
6.38					8.54						definitely F since 6.04 and	
6.40					8.56	R	sit				maybe already far before (SS)	
6.42					8.58					6.15	Now he is clearly braking branches off even to eat from	
6.44					9.00	F	ins	sm+			6.18	Dia duduk anjak malahan
6.46					9.02							masih di sarang
6.48					9.04	Mb	3m	300°			6.22	I don't hear many F sounds
6.50					9.06	R	sit		10+			but still see him occasionally
6.52					9.08	Fp	M+1/2M	MLK				pulling branches in so quite
6.54					9.10		M					sure he is still F
6.56					9.12						7.12	baru keluar sarang
6.58					9.14							7.22 kc
7.00					9.16							7.27 keluar pohon resak
7.02					9.18							7.30 10344 Pace 20-30°
7.04					9.20	F	ins	ryp				↑ at 42 bubbles mulai
7.06					9.22	Fp	M	MLK				4.48 pulsa 1.49
7.08					9.24	Mb	hang	(+kc)	5+		0.533	
7.10					9.26	R	hang					8.10 scratches his right side
7.12	reklam				9.28							8.14 I hear see trees moving 310°
7.14					9.30	A	sit		10+			8.20 250m away (±10cm)
7.16					9.32	Fp	(M)	MLK				8.24 He scratches his right side
7.18					9.34	Mb	10m	40°				several times hearable
7.20					9.36	Fp	M	MLK				8.50 * while sitting in other tree
7.22					9.38							8.14 They said (other observers) also
7.24					9.40							trees moving at 30°
7.26					9.42							8.46 hear trees moving at 250°
7.28					9.44							Also still hear them from 310°
7.30					9.46	Mt	2m	50°				but these sounds seems to
7.32					9.48		10m	150°				get further away
7.34					9.50			120°				6.08 At 220 I see new longtailed
7.36					9.52	R	hang		5+			macaques <20m
7.38					9.54	Mt	5m	30°				Fp MLK majority masah
7.40					9.56	F	ins	ryp				but a few 1/2 M.
7.42					9.58	Mb	3m	30°				6.25 F Ubar
7.44					10.00	R	sit					6.29 kc
7.46					10.02		hang					6.31 berak 10-15
7.48					10.04	R	sit	scratch				6.53 Flu liang
7.50	Mb	15m	90°	10+	10.06	Mt	5m	270°				10.00 scratch both sides body
7.52	R	sit		5+	10.08	F	yl	resak	0+			hearable (85%)
7.54		hang/sit		10+	10.10	R	dell	libat hita	5+			He is watching in direction
7.56	F	ins	sm+		10.12	Mb	5m	30°				I just hear saw trees moving
7.58	R	hang			10.14	R	hang		10+			(± 20m away)
8.00		sit			10.16	Mt			5+			10.04 scratch left cump
					10.18	R	hang		0+			10.05 scratch
					10.20	R			5+			
					10.22	F	yl	liana	5+			

alter tombang kecil

Date: 22-g-07					Obs: Ellen, Fikar, pak Ahmet					cuaca: cerah				
Focal: Islo					(CNGL)									
Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jarak anak-ibu	pohon sama/lain	cuaca		
10.24	Mb	Sm	15°	5+	12.42	F	Pr(M)	MLK	15+					
10.26	R	hang			12.44					10:30	berawan			
10.28			ML		12.46					11:00				
10.30		sit	gelenburg 3		12.48					11:30				
10.32	F	yl	gelenburg		12.50	R/Vol	long call		20+	12:00	cerah			
10.34	Mc	↑			12.52	R	sit/hang face 240°			12:30				
10.36	F	Pr(M)	MLK		12.54		sit			13:00				
10.38				10+	12.56					13:30				
10.40					12.58	F	Pr(M)	Ubar		14:00				
10.42	Mt	20m	150°		13.00					14:30				
10.44	F	yl	resach ?(2)		13.02	R	tempat ddk + chew		15+					
10.46					13.04			ubar		sosial				
10.48					13.06			tadi		jam	siapa	buat apa	sama siapa	
10.50	F?/R				13.08					1044	B	sounds as if he		
10.52	R	sit			13.10							is F on lv and as		
10.54	F?	?			13.12							he is sitting in resach		
10.56	R	sit			13.14							tree I contacted Fyl		
10.58		stand	scratch		13.16							resach but he is closed		
11.00		sit	look 50°		13.18							in by leaf		
11.02					13.20					1054	dry leaf	falls down		
11.04					13.22							(P sent?)		
11.06					13.24					1057	looks	330°		
11.08					13.26					1059	scratch	holder + turns		
11.10	F?	yl	scratch (2)		13.28	R	ins	typ	5+			facing 50°		
11.12				15+	13.30					1100	scratch	leg + right		
11.14					13.32							shoulder		
11.16					13.34	F	lv	liana?		1110	Not visible	but in resach		
11.18					13.36	F	yl	pohon (3)				tree and hear F sound		
11.20					13.38	Mb	hang	east		1114	There are also many			
11.22	R?	sit			13.40	R	hang				dry leaf	when there land		
11.24					13.42							it still seems as if he		
11.26					13.44	F	Pr(M)	Ubar	10+			is eating leaf and not		
11.28	F?	yl			13.46							ants		
11.30	R?	sit			13.48	R	sit + chew ubar			1122	no sounds or move			
11.32	F	yl			13.50							ment anymore so prob		
11.34					13.52	R	hang					Rsit		
11.36					13.54	Mt	hang	80°		1128	not sure whether he			
11.38					13.56	F	yl	liana (1)	0+			is F again		
11.40					13.58					1132	definitely F again			
11.42					14.00	F	yl	liana?		124936	face 240°	usp?		
11.44					14.02	R	sit		5+	5405	(1x bubble)	long call		
11.46	R?	sit?			14.04	Mt	lm	355°				we are sitting still		
11.48					14.06							3m away below the		
11.50					14.08	F	ins	typ				resach tree (from before)		
11.52					14.10	Mc	Pr		10+			still		
11.54	F?	yl			14.12	F	Pr	MLK		1256	Starts F ubar			
11.56					14.14					1301	pull down he baw			
11.58					14.16						and sits on it + tempat			
12.00	R?	sit			14.18				15+		dule? → see M data			
12.02					14.20							→ just before starting for he		
12.04					14.22							bill of sudden moved out of		
12.06					14.24							the MLK tree; we had definitely		
12.08					14.26							nothing to do with it as		
12.10					14.28							we are sitting on the same		
12.12	F?	yl			14.30							spot since had and perhaps		
12.14	R?	sit			14.32							even before (Resach tree)		
12.16					14.34									
12.18					14.36									
12.20					14.38									
12.22					14.40									
12.24					14.42				10+					
12.26					14.44	F	Pr(M)	MLK (4)	5+					
12.28					14.46									
12.30	Mb	yl	240°		14.48									
12.32	Mb	7m	290°		14.50									
12.34	R	sit		10+	14.52									
12.36	F	Pr(M)	MLK		14.54									
12.38					14.56									
12.40					14.58									

② Bintang guru?

③ meranti: sp. wood-don

Date: 22-9-07					Obs: Ellen, Fikar, pahl, Ahmet (TPG)					Cuaca: berawan		
focal: 1510												
Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi			
15.00	F	ins	ryp	st	17.18	N			st	jarak anak-ibu	pohon sama/lain	cuaca
15.02	I				17.20	L				15:00	berawan	
15.04	mb	10m	210°		17.22	Rs	thatching			15:30		
15.06	F	ry y/180°?			17.24					16:00		
15.08	I				17.26					16:30		
15.10	R	Sit	+ chew		17.28					17:00	agak mendung	
15.12	F	ins	ryp		17.30	N	alas rasph			17:30	mendung	
15.14					17.32	L	Vac rasph			18:00		
15.16					17.34	Rs				18:30		
15.18					17.36					19:00		
15.20	F	lu	liana?		17.38					19:30		
15.22	mt	Sm	260°		17.40					sosial		
15.24	mt	3m	15°		17.42					jam	slapa	buat apa sama slapa
15.26	F	ins	smt		17.44					1520	Definitely liana but can't see it clear	to be sure about shape of leaf
15.28					17.46					1523	hsg classic? he moved again over our our heads at	
15.30					17.48					1524	bikin N	
15.32					17.50					1526	From not sitting on his empat dake he eats ants from leaf (leaves don't look old/dry)	
15.34	mt	20m	20°		17.52					1550	leaves fr off of the branch chews spits seeds/unt it out then you hear slurp sound and occasionally he spits a bit of water out (though I'm not sure about the water/sap)	
15.36	R	hang			17.54					1601	hsg	before looking while hanging
15.38	F	resak	resak		17.56					1602	Missile?	50° - 80°
15.40		mt M			17.58					1606	83 Proter + higher + M bit. 103 bubbles milk 106 malar lagi with pulsa 114 bubbles Total 110 pulsa	
15.42					18.00					1612	garah stamping kiri	
15.44					18.02					1636	scratch upper side head	
15.46					18.04					1640	I hear him chewing but he didn't get any new fruits for quite awhile	
15.48					18.06					1657	He again licks his wrist fur. you hear him chewing the fr and slurping the sap	
15.50					18.08					1704	garah stamping kanan	
15.52					18.10					1706	hsg	
15.54					18.12					1708	eats smt of dry leaf. Because leaves dried up they are curled up a bit, inward making for the smt a nice il. to crawl under. Scent are small + black.	
15.56					18.14					1715	Scratches left ampit with right hand.	
15.58					18.16					1716	bikin N + hsg classic towards us, he clearly looks at us and is still at st	
16.00					18.18					1729	he gets up stands + folds again branches in	
16.02	Vac	longcall		st	18.20					1740	he moves his hand / arms still quite a lot	
16.04					18.22					1752	scratches his chin or somewhere near it	
16.06					18.24	1756	He makes really sudden movements often like bronchored by mosquitoes?			83	2x rasph or still chewing	
16.08					18.26							
16.10					18.28							
16.12	R	hang			18.30							
16.14	R	hang			18.32							
16.16	R	jangkat		10+	18.34							
16.18	mb/c	disputed embouch			18.36							
16.20	F	M	MLK		18.38							
16.22					18.40							
16.24					18.42							
16.26					18.44							
16.28					18.46							
16.30					18.48							
16.32	R	Sit			18.50							
16.34	F	Masak	MLK		18.52							
16.36				15+	18.54							
16.38					18.56							
16.40					18.58							
16.42	R	Sit + chew			19.00							
16.44					19.02							
16.46					19.04							
16.48	mb		MLK	10+	19.06							
16.50	F	M	kudi beku		19.08							
16.52	mt	10m	60°		19.10							
16.54	R	Sit + chew	kudi beku	st	19.12							
16.56					19.14							
16.58	mt	Sm	20°		19.16							
17.00	R	ddk + chew	kudi beku		19.18							
17.02					19.20							
17.04					19.22							
17.06	F	yl	medan beku		19.24							
17.08	F	ins	ryp		19.26							
17.10	F	ins	smt		19.28							
17.12	R	stand	+ chew smt		19.30							
17.14	R	Sit	looks at us	30°	19.32							
17.16	N				19.34							

Tanggal: 22-9-07

Pengamat: Ellen, Fikar, pak Ahmad (Cing) Nama Fokal: Islo

sosial			
jam	siapa	buat apa	sama siapa
1337	He	scratches his left shoulder with right hand	
1349	Again	he moves out ubar tree	
	see	sits santai in other tree	
	He	ubar fruits go around inside the mouth (you hear him slurp the water / red daging from around the biji. And biji are spit out. Now and then also biji fall down with still daging around it I guess because he spits out quite a lot of seeds at once some false (belum F) are spit out as well	
	We find	really lot of biji with still fruit flesh around it on ground so that I start to doubt whether he really eat the red fruit flesh	
1400	I don't	know which liana he ate from	
1408	R sit + stare	in direction up	
1406	he	looks at classic while still looking up	
	Observers do	stand in his jalan but before I also heard hayut patati ± 35m away.	
1408	heavy	wind coming	
	* I hear	from Fikar that he build another tempat dkk → see data Fikar	
1443	he	spits out slime / water.	
1446	" " " " "	+ licks fur to clean mouth / teeth.	
	he also	uses the back of his fingers for this + arm	
1448	→	fr sepeati kulit batu.	
1451	he	moves wildly up (in) perhaps because observer was trying to make a picture.	
1450	he	moved in another tree again but is still F on the liana fruits	
(4)	He	was eating kulit batu fr since	jambu
1720	he	stops building and seems to be F/chewing the ants stills	
1726	sudden	movement in the nest like a fast scratch as when being bitten.	
1721	he	stopped stopped folding branches in and seems to have layed down but the nest seems really small and he neither spent the usual time on building it.	
1729	starts	folding branches in flatter then (alas) + raspberries x	
1731	while	moving the broken branch from the tree on the south side + north side.	
	he	seems occasionally to bite in them as well while already broken. The biting is thus definitely not for braking purposes (ix	
1733	he	stopped building for moment and seems to chew again.	
1737	it	looks like he is laying on his back grooming his belly / breast also he is twirling ranting on his fingers	

Date: 22-9-07

Observers: Ellen, Fikar, pak Ahmat (TNGL)

Nest Reference Number:

PERILAKU BERSARANG

Fokal: 1610	tempat ddk		tempat ddk		
	Pagi	Siang ?	Siang	Siang	Sore
Sarang Baru, Dipakai lagi, Diberbaiki?		baru	baru		baru
Cuaca	mendung	cerah	berawan		mendung
GPS - Nama Wayoint	1610-0500 S	1301 T4 ddk S	1524 T4 ddk S		
Jumlah mawas dalam party waktu fokal bikin sarang		-	-		-
Jam Mulai bikin sarang		1301	1524		1716
Jam Selesai		1301	1524		1721?
Jenis Pohon sarang	resak	MU	resak payo		Puwn.
Ketinggian pohon sarang	20	25	9		3
Ketinggian sarang diukur dari dasar sarang	17	18	8		5
Posisi sarang	2	2	1/3		1
Membawa daun ke dalam sarang?		-	-		-
Jam mengambil daun		-	-		-
Jenis daun yang dibawa		-	-		-
Jarak asal daun ke sarang		-	-		-
Nest Features (ada / tidak / tidak tau)					
Bantal		-	-		-
Selimut		-	-		-
Atap		-	-		-
Alas		tempat ddk	alas ddk		ya
Bersuara - keterangan dibawah		-	-		-
Menggigit ranting atau ranting lewat mulut - ktrgn		-	-		-
Arah tidur (kepala ke kaki)		-	-		40° 75°
Jam Golek		-	-		1721 1733
Pohon Makan Terakhir					
Makan apa terakhir?		ubar	smt		smt.
Kalau bukan buah, jam berapa dia akhir mkn buah?		-	1448		MLK
Jarak dari pohon buah terakhir di makan ke sarang		5m	10m		20m
Arah dari pohon buah terakhir di makan ke sarang		230°	90°		160°
Jumlah buah pohon terakhir di makan	klas 4	100-500	?		klas 3
Jumlah buah pohon sarang - kalau ada		-	-		-
Perilaku Sosial					
Main-main dalam sarang?		-	-		-
Sarang khusus utk main main?		-	-		-
Jarak sarang2 saat ada party		-	-		-
Pagi					
Jam berangkat dari sarang	604?	1327	1520		
Jarak dari sarang ke pohon berbuah pertama makan	0m (sama)	20m?	1248m		
Arah dari sarang ke pohon pertama makan	0° (sama)	30m?	310°		
Crop load pohon pertama di makan	?	?	Smt.		
Kalau tdk makan buah pertama, makan apa?	-	Smt.	Smt.		
Pembelajaran sosial Ibu-anak					
Ibu-anak satu/lain sarang?		-	-		-
Jarak sarang ibu dari anaknya		-	-		-
Keterangan -					
<p>* From SSA we see already occasionally branches moving but we are not sure whether we hear already. F sounds from Gou definitely F sounds are heard and we see him pulling branches inside the Nest (for feeding)</p> <p>1301) he only pushes down some upstanding leafy branches and sits on those leaves (occasionally while) & further on the ubar fruits in his mouth -> not nest but tempat duduk</p> <p>1420+) tempat ddk lagi - I didn't see it so see data Fikar for more info</p> <p>1524) and slaps branches down inwards like building a nest but only like 5x then sits + F</p> <p>1718 he pulls liana lvs down as well + folds leafy tree inwards, still occasionally hear chewing sounds smt. At 1716 he starts building, slaps, looks at us, usps, and starts building again.</p>					

* I think the tempat ddk are not worth visiting as they are hard to find back (he only 'slapped' some branches down)

Nesting Data Sheets

Page 1 of 1

Nest Sheet for Focal Observers

N sore close to tree tag

rest see social notes

Date: 22-05-07					Obs: ETAB / ELLEN / CARI MURUKAN					Cuaca: Berawan			
focal: ♂ 1860													
Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi				
5.48					8.06					Jarak anak-ibu			
5.50					8.08	me	lam	18°		6:00	pohon sama/lain	cuaca	
5.52					8.10	Fr	m	M.R.	24 m	6:30			masih gelap
5.54					8.12				30 m	7:00			berawan
5.56					8.14					7:30			
5.58					8.16					8:00			
6.00					8.18				25	8:30			
6.02					8.20					9:00			
6.04	Fr	M.m	R.b.	15 m	8.22					9:30			
6.06					8.24					10:00			
6.08					8.26								
6.10					8.28								
6.12					8.30	R	clerk		15 m	sosial			
6.14					8.32	Fr	M.	ubat		jam	siapa	buat apa	sama siapa
6.16					8.34					5:00	Sapi dari Satorang		
6.18					8.36					6:03	dari Satorang Sura Sura		
6.20					8.38						tapi Sura Sura Sura		
6.22					8.40						masih gelap		
6.24					8.42					7:00	1860 tetap seperti		
6.26					8.44						dari Satorang Sura Sura		
6.28					8.46						hanya mengambil dengan		
6.30					8.48	me	12 m	5°			cara mem hantuk leon		
6.32					8.50	Fr	M	ubat	10 m		caban R. Satorang		
6.34					8.52								
6.36					8.54								
6.38					8.56	mb	5	2°		7:12	Teluar dari Satorang tapi		
6.40					8.58	R	10 m				masih malam di pohon Satorang		
6.42					9.00	f	10 m			7:27	Kencing Sambil makan		
6.44					9.02					7:40	Sapi dari 7:44		
6.46					9.04	R	10 m				tak tak apa kegiatan nya		
6.48					9.06						karena Sura Sura Sura		
6.50					9.08	Fr	M.	M.R.	15 m		buah Sura yang di makan		
6.52					9.10					7:50	Sapi dari 7:56		
6.54					9.12						Kegiatan nya karena Sura		
6.56					9.14						tiba-tiba di belatung		
6.58					9.16					8:29	Kencing		
7.00					9.18					9:31	berak Sambil R.		
7.02					9.20	f	10 m	Ryp.		10:25	makan		
7.04					9.22				10 m				
7.06					9.24	Fr	M	M.R.					
7.08					9.26	mb	10 m	28°					
7.10					9.28	R	10 m	gan Sura					
7.12					9.30								
7.14					9.32								
7.16					9.34	Fr	M	M.R.	20 m				
7.18					9.36	mb	15 m	46°	15 m				
7.20					9.38	Fr	M	M.R.	25 m				
7.22					9.40								
7.24					9.42								
7.26					9.44								
7.28					9.46	R	10 m		15 m				
7.30					9.48	Fr	M	M.R.					
7.32					9.50	mb	10 m	110°	10 m				
7.34					9.52	mb	10 m	60°					
7.36					9.54	R	10 m		5 m				
7.38	mb	15	46°	10 m	9.56	f	10 m	Ryp.					
7.40					9.58	mb	5 m	60°					
7.42					10.00	R	10 m						
7.44					10.02								
7.46	R	10 m			10.04								
7.48					10.06	mb	5 m	320°					
7.50					10.08	f	10 m	Ryp.					
7.52					10.10	R	10 m						
7.54					10.12	mb	5 m	24°					
7.56					10.14	R	10 m		10 m				
7.58	R	10 m			10.16	mb	15 m	8°					
8.00					10.18	R	10 m		5 m				
8.02	mb	5 m	1.66°		10.20								
8.04	R	10 m			10.22	f	10 m						

akar tombang
KELIK

Date: 22-9-07

Obs: Fikar / Ellen / Carin / Watin

cuaca: Berawan / Cerah

Focal: LSCo

Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi	jarak anak-ibu	pohon sama/lain	cuaca
10.24	mb	5m	64°	10m	12.42							
10.26					12.44					10:30		Berawan
10.28					12.46					11:00		— / —
10.30	F	YL	Asembang		12.48					11:30		cerah
10.32	mb	4m	47°		12.50	mb	5	119°	20m	12:00		— / —
10.34	mc			20m	12.52					12:30		— / —
10.36	Fr	M+M	MTR		12.54	R	ddk	1		13:00		— / —
10.38					12.56					13:30		— / —
10.40					12.58	Fr	M	dhaw		14:00		— / —
10.42					13.00					14:30		— / —
10.44	F	ms	Ryp		13.02	R	ddk					
10.46	F				13.04					sosial		
10.48					13.06					jam	siapa	buat apa
10.50					13.08						sama siapa	
10.52	R	2			13.10					10.46. Arang Jelas		
10.54		ddk	aktor		13.12					Regiatan nyai karena		
10.56				15m	13.14					dia agak diam dan		
10.58					13.16					berlindung oleh kauduman		
11.00					13.18					Sam pai dengan jam		
11.02					13.20					10.50..		
11.04					13.22					11.46. R. Tapi kureng		
11.06					13.24					Jelas nampak		
11.08					13.26					12.32. Pindah pohon		
11.10	F	YL	Rp	20m	13.28	F	ms	Ryp	5m	12.01 memberikan Ranting		
11.12					13.30	mb	5m	86°		Seperti ingin mem buat		
11.14					13.32	F	ms	Ryp		Sarung tapi terbayat		
11.16					13.34	F	YL	Cian?		hanya mem biara dlas		
11.18					13.36	F	YL	9m		ddk. vian panti uk		
11.20	R	2			13.38					R. ddk		
11.22	R	20m			13.40	R	berdiri			13.02 R. ddk tapi masih		
11.24					13.42		ddk			makan bchi abar		
11.26					13.44	Fr	M	ubar	10m	1.357. member makan cabang		
11.28					13.46					resak payo. hangut		
11.30	F	YL	Rp		13.48	R	ddk		15m	bikin alar ddk		
11.32					13.50					10.50 Arang Jelas		
11.34					13.52					14.06 Kisurik		
11.36					13.54	mt	5m	86°	10m	15.23 Bisulok Lagi		
11.38					13.56	F	YL	Cian?	5	15.29 Teling		
11.40					13.58							
11.42					14.00							
11.44					14.02	R	ddk					
11.46	R	ddk			14.04							
11.48					14.06							
11.50					14.08	F	ms	Ryp	10m			
11.52					14.10	mc						
11.54	F	YL	Rp		14.12	Fr	M	ms	20m			
11.56					14.14							
11.58					14.16							
12.00	R	2			14.18							
12.02					14.20							
12.04					14.22							
12.06					14.24							
12.08					14.26							
12.10					14.28							
12.12	F	YL	Rp		14.30							
12.14	R	2			14.32							
12.16					14.34							
12.18					14.36							
12.20					14.38							
12.22					14.40							
12.24					14.42							
12.26					14.44							
12.28					14.46	Fr	2	7m	5m	Kuli batu		
12.30					14.48							
12.32					14.50							
12.34	mb	2 kati		10m	14.52							
12.36	Fr	M+M	MTR		14.54							
12.38					14.56							
12.40					14.58							

Date: 22-09-07					Obs: Fikar/ellen					Cuaca: Cerah/Berawan				
focal: 1510														
Jam	Kegia tan	Item	Jenis/patch	Tinggi	Jam	Kegia tan	Item	Jenis/patch	Tinggi					
15.00	F	INS	RYP	15m	17.18					jarak anak-ibu pohon sama/lain cuaca				
15.02					17.20					15:00				
15.04	mb-	10m	210°	5m	17.22					15:30				
15.06	F				17.24					16:00				
15.08	F	XC	Bug/40	7	17.26					16:30				
15.10	R.				17.28					17:00				
15.12	F	INS	RYP	5m	17.30					17:30				
15.14					17.32					18:00				
15.16					17.34					18:30				
15.18					17.36					19:00				
15.20	Ft	46	Tiara		17.38					19:30				
15.22					17.40					sosial				
15.24	mt-	10m	19°		17.42					jam	siapa	buat apa	sama siapa	
15.26	F	10P	RYP		17.44									
15.28	F				17.46									
15.30					17.48									
15.32					17.50									
15.34	mb-	10m	530°		17.52									
15.36	R				17.54									
15.38	F				17.56									
15.40					17.58									
15.42					18.00									
15.44					18.02									
15.46					18.04									
15.48					18.06									
15.50					18.08									
15.52					18.10									
15.54					18.12									
15.56					18.14									
15.58					18.16									
16.00					18.18									
16.02	F				18.20									
16.04					18.22									
16.06					18.24									
16.08					18.26									
16.10					18.28									
16.12					18.30									
16.14	R	Rpk-			18.32									
16.16	mt				18.34									
16.18	mt-				18.36									
16.20	F	M.	M/R	20m	18.38									
16.22					18.40									
16.24					18.42									
16.26					18.44									
16.28					18.46									
16.30					18.48									
16.32					18.50									
16.34					18.52									
16.36					18.54									
16.38					18.56									
16.40					18.58									
16.42	R				19.00									
16.44					19.02									
16.46					19.04									
16.48	mb-	5m	56°	15m	19.06									
16.50	F	M			19.08									
16.52	R				19.10									
16.54					19.12									
16.56					19.14									
16.58					19.16									
17.00					19.18									
17.02					19.20									
17.04					19.22									
17.06	F	INS	RYP		19.24									
17.08					19.26									
17.10					19.28									
17.12	R				19.30									
17.14					19.32									
17.16					19.34									

obs: Fikar/ellen/cori muddin.

[illegible][illegible]

Long Calls dikeluarkan oleh Fokal

Jam	Lamanya menit; detik	Jumlah pulsa	Ke arah	Sebab?	Catatan
08:03	1.37	40 x	10°	?	Rembuk Kitanan mau beri tahu posisi
12:49	2.46	46 x	234°	?	— / —
16:03	2.47	1.18 x	82°	?	— / —

Long Calls Didengar oleh Pengamat

[illegible]

~9-07

SARANG	Pagi	Siang	Siang	Siang	Sore
Dipakai lagi, Diperbaiki?		Ban. creh.	banu cerah		Batu cukup mending 8.m.
Waypoint		13:01	13:42		17:16
ras dalam party waktu focal bikin sarang		13:01	13:42		17:33
bikin sarang		13:01	13:42		17:33
		200	Resam papi		17:32
n sarang		25	?		17:32
pohon sarang		20m			17:32
sarang diukur dari dasar sarang		2			17:32
ang					17:32
daun ke dalam sarang?					17:32
jambil daun					17:32
in yang dibawa					17:32
al daun ke sarang					17:32
atures (ada / tidak / tidak tau)			?		17:32
			?		17:32
			?		17:32
ra - keterangan dibawah					17:32
igit ranting atau ranting lewat mulut - ktrgn					17:32
dur (kepala ke kaki)					17:32
olek					17:32
n Makan Terakhir					17:32
n apa terakhir?					17:32
bukan buah, jam berapa dia akhir mkn buah?					17:32
dari pohon buah terakhir di makan ke sarang					17:32
dari pohon buah terakhir di makan ke sarang					17:32
lah buah pohon terakhir di makan					17:32
lah buah pohon sarang - kalau ada					17:32
ilaku Sosial					17:32
in-main dalam sarang?					17:32
rang khusus utk main main?					17:32
ak sarang2 saat ada party					17:32
gl					17:32
im berangkat dari sarang					17:32
arak dari sarang ke pohon berbuah pertama makan					17:32
rah dari sarang ke pohon pertama makan					17:32
rop load pohon pertama di makan					17:32
kalau tdk makan buah pertama, makan apa?					17:32
Pembelajaran sosial Ibu-anak					17:32
ibu-anak satu/lain sarang?					17:32
Jarak sarang ibu dari anaknya					17:32
Keterangan -					17:32

NIRS
F(16)
Tuddle
Tsubar
NIRS
RSP
RS

6:03 bangun di sarang long sang makan dari sang. buah pertama kum
di makan Rb. yaitu tempat dia ber sarang
13:01 Sarang sore itu bukan lah sarang lagi hanya alah tempat adk.
untuk mengunyah buah ubar yg dikum put kan dalam mulut
nya
17:16 masuk ke adk. tidak makan buah tapi ia makan Ryp. Semut.
17:20-17:30 bangun lagi dari galek. dan menambah sarang lagi dan mengunyah
17:22 ia telah galek tapi rupanya belum semper na.
13:42 alas adk untuk sebentar aja -> see data sosial