

Date: 21-8-07									Obs: Ellen, Fikar					Cuaca: mendung					
ibu: Lisa					anak: Lilly					ibu: Lisa					anak: Lilly				
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		
5.46	Sampai sarang								7.30	Ftd	Pr(1/2M)	Puwin	20+	F	Pr(1/2M)	Puwin	20+		
5.48									7.32										
5.50									7.34										
5.52									7.36										
5.54									7.38										
5.56									7.40				15+						
5.58									7.42										
6.00									7.44										
6.02	Rs			10+	Rs			10+	7.46								15+		
6.04	keluar N + Kc				keluar N				7.48										
6.06	Mb				Mb				7.50	Mb	10m	340°	10+	Mb			10+		
6.08	Ftd Pr	Puwin		20+	Ftd Pr	Puwin		20+	7.52	F	ins	smt/typ		Mb					
6.10									7.54	mt	5m	140°	5+	Mb			5+		
6.12									7.56	R	sit			F	lv+bark?				
6.14									7.58		hang			mt					
6.16									8.00	F	ins	smt?		mc			10+		
6.18									8.02	F	yl	pakubatan		APM!			20+		
6.20									8.04	mt				R	sit		15+		
6.22									8.06	mc				F	lv?	akar	10+		
6.24									8.08	F(m)	Pr(1/2M)	Milk	10+				15+		
6.26									8.10	F	Pr(1/2M)	Puwin	15+						
6.28									8.12	mt	20m	140°							
6.30				15+					8.14	Ftd	Pr(1/2M)	Puwin	20+	Ftd	Pr(1/2M)	Puwin	20+		
6.32									8.16										
6.34	mt	10m	80°	5+	Mb			15+	8.18										
6.36	Ftd	yl	resak						8.20										
6.38				10+					8.22										
6.40				5+					8.24										
6.42					F	Pr(1/2M)	Puwin	25+	8.26										
6.44					F	Pr(1/2M)	Puwin		8.28	Mb	dulu 10m	50°	10+						
6.46									8.30	R	sit		5+						
6.48				0+					8.32	Ftd	ins	smt		Ftd	ins	smt	5+		
6.50									8.34	R	sit	tkencing		mt	dulu				
6.52									8.36	Ftd	ins	smt		R	sit				
6.54									8.38	F				F	ins	smt			
6.56									8.40										
6.58									8.42					R	hang				
7.00	F								8.44	mt									
7.02	R	st (+Fagain)							8.46	F	ins	smt		Voc	KSQ		10+		
7.04	Ftd	yl	resak	5+					8.48					R	hang		15+		
7.06									8.50					F	ins	ryp			
7.08									8.52					Mc					
7.10									8.54	R	hang			R	stand		5+		
7.12	Mb							20+	8.56	mt	30m	South							
7.14	R	sit			mc			15+	8.58	F	lv	LAPK							
7.16	mt				Mb			5+	9.00	F	w/smt	LAPK		mt					
7.18	mt	50m	110°	10+				10+	9.02	F	ins	smt		F	Pr(m/1/2M)	Puwin	20+		
7.20	Ftd	Pr(1/2M)	Puwin	20+	F	Pr(1/2M)	Puwin	20+	9.04										
7.22									9.06	mt	dulu 10m	50°		mc			5+		
7.24									9.08	F	ins	smt?							
7.26									9.10	R	hang			F	Pr	MLK	20+		
7.28									9.12	mt									

sosial

jam	siapa	buat apa	sama siapa	pagi: anak di sarang ?	ibu/sendiri		
(5:45) sampai N	(5:55)	I hear something falling down in direction of Nest L8L but could be anything					
(6:04) Kc + Lisa	(6:05)	berak + kencing lagi	(6:04)	keluar sarang; masih gelap sulit untuk lihat/partikan; (6:07) di keluar N 20+ + berak or at least thing drop down while he is M; (6:07) still here drops kencing; (6:10) di kencing I think Lilly already m; 22; or is in the same Puwin tree			
(6:33) Lisa keluar Puwin tree; Lilly also keluar but via different route and in a different direction	(6:37)	Lilly scratches her leg several times (6:57) Lisa lets go off branch both and especially the di sweep back (7:04) di LSM (=leadstrip mouth) + LSM (kalstrip hand) several times until 7:06; (7:07) I hear trees moving in the south > 50m; so it now as well; the Associated with lots of noise, kayak tembong? (7:00m); (7:22) the seeds ^{LO 150%} spit out by Lilly are still fully white with the daging. I think adults get more daging off of it because on these seeds only the "see through" daging is remaining; (7:10) Lilly cling on back of Lisa for 1 minute (minim susu?); (7:15) Lisa M dulu Lilly follows < 2m but not cling; (7:20) L8L < 1m both F I guess; at 7:23 both F for sure Between 7:20-7:23 Lilly was in peering position, but I'm not sure whether she was actually peering					
				jam	jarak ibu-anak	cuaca	pohon sama/lain
				6:00	0	gelap	sama
				6:30	2-10	berawan	sama
				7:00	>10	mendung	lain
				7:30	<2		sama
				8:00	>10		lain
				8:30	>2		lain
				9:00	2-10	mendung	lain

Date: 21-8-07									Obs: Ellen, Fikar					Cuaca: mendung				
ibu: Lisa					anak: Lity				ibu: Lisa					anak: Lity				
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	
9.14	F	ins	ryp	5+	F?	Pr?	MLK	?	10.58	R	F			F	ins	ryp	5+	
9.16									11.00	M?				mb	↑		10+	
9.18					F	ins	smt		11.02	R	sit							
9.20					?				11.04					R	sit			
9.22	Mt	30m	60°	15+					11.06	M?				Mt			10+	
9.24	mb				mb			15+	11.08	F	Pr(M)	MLK	15+	M				
9.26	Mt?				Mt?				11.10	F	Pr(M)	MLK		F	fr	MLK	15+	
9.28	Mc	↑		20+	Mc	↑		20+	11.12									
9.30	Ftol	Pr(M)	Puwin		Ftol	Pr(M)	Puwin		11.14									
9.32									11.16									
9.34									11.18									
9.36									11.20									
9.38									11.22									
9.40									11.24									
9.42									11.26									
9.44									11.28									
9.46	R	sit/stand/lean		15+	F	↓		10+	11.30									
9.48	Mc	↓		5+	Mc	↓		5+	11.32									
9.50	R	hang			R	sit			11.34	Ftol	Pr(1/2M)	MLK	20+	Ftol	fr	MLK	20+	
9.52	mb	20h	210°		mb				11.36									
9.54	R	hang		5+	Mc	↑			11.38									
9.56	↓	↑		10+	R	sit		10+	11.40									
9.58	Ftol	Pr(1/2M)	Puwin	20+	Ftol	Pr(1/2M)	Puwin	20+	11.42	R	sit		5+	Mc	↓		5+	
10.00									11.44	F/R	Pr(M)	MLK		R	hang		↓	
10.02									11.46					M	hang		5+	
10.04									11.48				15+	R	hang		15+	
10.06									11.50	Ftol	Pr(1/2M)	MLK		Ftol	Pr(1/2M)	MLK	15+	
10.08									11.52									
10.10									11.54	Mc	↑		20+				20+	
10.12									11.56									
10.14									11.58									
10.16							atrec	15+	12.00	R	E		10+	R	E		10+	
10.18									12.02									
10.20									12.04									
10.22									12.06									
10.24									12.08									
10.26				10+	R	sit	lean against back of ibu	10+	12.10									
10.28									12.12									
10.30					F	ins	ryp		12.14									
10.32					mb				12.16									
10.34									12.18									
10.36	Ftol	ins	ryp	5+	Ftol	ins	ryp		12.20	mb			15+					
10.38									12.22	mb			15+					
10.40									12.24	F	Pr	MLK	10+					
10.42									12.26	↓	↓		90+					
10.44					R	hang			12.28									
10.46	Ftol				F?	yl?	resak?		12.30	mb			15+	mb			15+	
10.48					F	yl	resak		12.32	F	Pr(1/2M)	Puwin	20+	F	Pr(1/2M)	Puwin		
10.50									12.34	↓	↓							
10.52	R	hang							12.36	mb								
10.54	F	ins	smt?						12.38	↓				10+	Mc		10+	
10.56	Mt	20m	200°						12.40	R	sit			↓	APM?		↓	

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jam siapa buat apa sama siapa

9.14-9.16 Anak F MLK? - I don't hear Pr falling, but she is in MLK tree

9.18 Anak F smt (sounds same as N destruction)

9.41 Ibu & Anak dekat but I don't think Anak is begging

9.42 Anak kencing? or Ibu

9.44 Anak goes very fast (by herself) in cling position; Ibu puts arm around her (to drink susu); Ibu lets arm go again

9.45 Anak above/on Ibu PhtM begging

9.48 Cling position!! but then travels by herself Mc

9.50 d' moved now the first (dulu)

9.55 Ibu & Anak F smt together (distance cm)

9.56 Anak Mc ↑ dulu

10.28 Anak scratches leg

10.29 Ibu kencing; d' follows Ibu only for 5m; Anak kencing juga

10.31 Anak moves sort of around the d' (furthest away as possible) to get into the tree, still distance

10.35-10.37 Anak 1min with Ibu eating ryp (but I couldn't see whether there was any hugging or peeing) only

10.37 Anak F ryp sendiri

10.42 d' moves until next to Ibu, He rips off a piece of bark as well to eat ryp/smt (sounds are the same as with N destruction, piece of bark is from tree trunk); high e/dich sounds from Ibu when d' gets something from the same place as Ibu had her hands (not willing to share?). Ibu moves

see date Fika as well

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Date: 21-8-07										Obs: Ellen, Filmer					Cuaca: Hujan				
ibu: Lisa					anak: Lily					ibu: Lisa					anak: Lily				
jam	kegiatan	item	jenis/patch	tinggi	kegiatan	item	jenis/patch	tinggi	jam	kegiatan	item	jenis/patch	tinggi	kegiatan	item	jenis/patch	tinggi		
12.42	Mb			5+	Mb?			10+	14.26	F	Pr	Puwin	15+	Mb	Sm		10+		
12.44	Ftol	ins	smt						14.28	Ftol			20+	Ftol	Pr	Puwin	20+		
12.46					F	ins	ryp/smt		14.30										
12.48	Mb								14.32	mt	(all together)		5+						
12.50	mt								14.34	F	yl	akar	0+						
12.52	R	sit							14.36										
12.54	F	ins	smt?		F	ins	smt		14.38	mt			5+						
12.56					mg				14.40					mb					
12.58					R	hang+berak			14.42	Ftol	fr	MLK	15+	Ftol		MLK	5+		
13.00					mb				14.44										
13.02		Not sure as I			mb?				14.46										
13.04		Was taking							14.48										
13.06		berak sample				taking berak			14.50	mb			10+	mb			10+		
13.08		but sounded like it				sample			14.52	F	ins	ryp		F	ins	smt	10+		
13.10	Agro display			5+					14.54					F	ins	ryp	5+		
13.12	mt (bersama)				mt			5+	14.56	mt			5+	F	ins	ryp	10+		
13.14	mc dupedal			0+					14.58	Ftol	ins	smt	10+	mb					
13.16	R hang				APM			15+	15.00										
13.18	F ins	ryp			mb			10+	15.02				5+				5+		
13.20								5+	15.04										
13.22									15.06	R	sit								
13.24								5+	15.08	mt	Sm	North		mt					
13.26	Ftol	ins	smt		F/R	ins/skmt	smt		15.10										
13.28					Ftol	ins	smt		15.12					R	sit				
13.30									15.14	mt					sit?		10+		
13.32									15.16	R	hang			mb			5+		
13.34									15.18	mb									
13.36									15.20	Ftol	yl	resak		Ftol	yl	resak			
13.38	mt				mb/t				15.22	mt				mt					
13.40				5+	PR				15.24	F	yl+lv	pala?		F	yl	pala?	5+		
13.42	mb				F	ins	ryp		15.26					mc					
13.44	Ftol	ins	smt	10+	Ftol	ins	smt	10+	15.28	F	ins	ryp		F	Pr/M	MLK			
13.46	mt								15.30	F	lv	besar							
13.48	Ftol	fr	MLK	15+	Ftol	fr	MLK	15+	15.32	R	hang			R	sit		5+		
13.50	mt			10+	mb			10+	15.34	mt			0+	mb			10		
13.52	F	Pr	Puwin	20+	F	Pr	Puwin	20+	15.36										
13.54									15.38										
13.56	mt			5+	mb			5+	15.40										
13.58	R? sit?				APM?				15.42	F	ins	smt	5+				5+		
14.00									15.44	Ftol				F	lv?				
14.02	R	sit			F	Pr	MLK		15.46										
14.04					SP				15.48										
14.06	mc				Mc				15.50	mt			0+	mg					
14.08	Ftol	fr	MLK	25+	Ftol	fr	MLK	25+	15.52					mb			10		
14.10									15.54	F	ins	smt	10+				20		
14.12									15.56	mb			5+				15		
14.14	mt			5+	mt			5+	15.58	F	ins	smt		Mc			5		
14.16	F	ins	smt		F	Pr	MLK	25+	16.00					F	ins	smt			
14.18									16.02				10+						
14.20	R	sit		10+	R(F)			0+	16.04	Ftol	ins	ryp		F	yl	resak			
14.22									16.06	Ftol			15+						
14.24	Ftol	ins	smt		Ftol	ins	smt		16.08										

SOSIAL

jam siapa buat apa sama siapa

jam	siapa	buat apa	sama siapa	jam	jarak anak-ibu	cuaca	pohon sama/lain
13:00	72	gerimis		13:00	72	gerimis	lain
13:30				13:30			
14:00				14:00			
14:30				14:30			
15:00				15:00			
15:30				15:30			
16:00				16:00			
1249 Mt bersama (3)							
1250 chren + rain anymore							
1250 Anak picks Smt with hand							
1254 F ryp; gets piece of bark bten + sucks							
1316 Kentut lbu							
1318 I looks for ryp unsuccessfully at first (1 min); throws it down							
1336 I Kencing							
1342 I M dula A + d Follow							
1348 Ami E; moves out of tree dulu + looks							
1329 we are at ratio tag R 25							
1535 Ibu makes ward sounds with bulged lips as d forces a copulation, d tree to put her in position; I skips away his hands; d tries to get hands I; eventually he successfully gets her in position to copulate, Anak watches first from below lbu on tree trunk; then M higher (as it appears to have a better look) peering							
During the "fighting" just before the copulation Anak moved to other side of lbu, still close							
1530 They M + 200m 10m							

Date: 21-8-07									Obs: Ellen Fikar					Cuaca: mendung				
ibu: Lisa					anak: Lilly				ibu: Lisa					anak: Lilly				
Jam	kegla tan	Item	Jenis/ patch	tinggi	kegla tan	Item	Jenis/ patch	tinggi	Jam	kegla tan	Item	Jenis/ patch	tinggi	kegla tan	Item	Jenis/ patch	tinggi	
16.10	Fbl	ins	ryp	20+	mb			5+	17.54	F(td)	yl?	akar	5+	Fbl	yl	akar	5+	
16.12					Fbl	ins	ryp	20+	17.56	Fbl	pr	Tampu	10+	F	pr	Tampu	10+	
16.14									17.58									
16.16									18.00									
16.18									18.02									
16.20	R	hang	look 250°						18.04									
16.22	mt		250°	0+	mt			5+	18.06	mr	↓		5+	mr	↓			
16.24	R	sit							18.08	F	lv	Tampu	0+	F	lv	Tampu	5+	
16.26							probably Fyl		18.10	mb								
16.28	R	hang					resak		18.12	mt				R	sit			
16.30									18.14	F	lv	Tampu						
16.32	mt				F	yl	resak		18.16	mt				mt				
16.34	mb							0+	18.18	F	yl	gatahukan						
16.36									18.20									
16.38	mc	↓	il kagut hanting	0	mc	↓		0+	18.22					F	yl	resak	5+	
16.40	Fbl	pr	Puwih	10+	Fbl	pr	Puwih	10+	18.24									
16.42									18.26			resak?						
16.44	mt			5+	mt			5+	18.28	F	lv			R	sit			
16.46	F	ins	smt		R/C	hang			18.30	F	lv			R/F	bersama ibu/kagut?			
16.48					F	ins	ryp	10+	18.32									
16.50	mt								18.34	N			5+	R	sit?			
16.52	F	pl?							18.36					N				
16.54									18.38						R	sit?		
16.56				25+	mb	deute		25+	18.40		banthal + voc			AP	Mb			
16.58	F	pr	Puwih	20+					18.42	Rs					R	sit/hang		
17.00	F	ins	ryp	10+					18.44									
17.02	mt			0+					18.46									
17.04	F	ras	smt?		mb			5+	18.48									
17.06									18.50									
17.08					mb			5+	18.52									
17.10	mc	↑		0+	R/F	hang/ins	smt		18.54									
17.12				10+	mc	↑		10+	18.56									
17.14	mb	↓		5+	mb	↓		5+	18.58									
17.16	Fbl	yl	PMK+lain		F	yl	akar		19.00									
17.18									19.02									
17.20					R	sit	chew		19.04									
17.22								15+	19.06									
17.24	mb			5+	mb			10+	19.08									
17.26	R	sit						5+	19.10									
17.28	mb	som	300°						19.12									
17.30	mt								19.14									
17.32	F	yl	resak	0+					19.16									
17.34	mc	↓							19.18									
17.36	mb								19.20									
17.38	F	yl	resak						19.22									
17.40									19.24									
17.42	F	lv	(bg) akar						19.26									
17.44					mb			5+	19.28									
17.46	R	hang/stand		5+					19.30									
17.48									19.32									
17.50									19.34									
17.52	m?				m?				19.36									

sosial

Jam	siapa	buat apa	sama siapa	Jam	jarak	cuaca	pohon sama/lain
16.17	A	went higher up; same height as o ¹ , she could see him (is facing him) but F herself		16.30			
16.20	A	md I <2; close together		17.00	>2	mendung	lain
16.21	I	md A <2; o ¹ stays F immediately & follows I with bark to 5-10m; F further there		17.30			
16.25	o ¹	m closer (3m); still talking bark with him.		18.00	>2	mendung	sama
16.36		location C525		18.30			
16.37	I	staring 10		19.00			
16.39	o ¹	md I+A		19.30			
16.42	o ¹	md I+A <2m					
16.43	A	md I <2					
16.44	A	md I <2					
16.45	o ¹	md I+A					
16.48	A	F ryp					
16.59	I	md o ¹					
17.05	o ¹	md I <2; I md o ¹ <2					
17.06	o ¹	M deduk I Ikut via different route (North east)					
17.10	I	md A <2					
17.14	I	md A+A <2					
17.15	o ¹	md I					
17.16	LSH						
17.19	A	Flu uban					
17.20	I	lies wrist					
17.22	A	scratches perut + bten fingers					
17.23	I	md o ¹ <2; A md o ¹ <2					
17.24	I	md o ¹ <2 (bersama md)					
17.26	A	md o ¹ <2; I+A md bersama					
17.32	I	Fyl resak 1m from ground					
		I on ground gets big lv in mouth & F whole I (highly) look: turn her					
17.39	I	bersih; jumpa rintis C675					
17.40	A	md I <2					
18.06	I	md I <2					
18.08	o ¹	md I <2					
18.26	I	md o ¹ <2; o ¹ Ikut straight away <2;					

Date: 21-8-07

Observer: Ellen Fickar

Lisa (Lilly, Otto)			
jam	siapa	buat apa	sama siapa
728	Lilly	now definitely peering for 1/2 minute	(729) Lilly scratches belly (737) Lilly scratches shoulder
738	Lilly	display + ksq classic ix (739) ix ksq (741) At 100°; 20m; another orangutan approaches	
749	Lisa	moves lewat Lilly, and it looks that meanwhile Lilly tries to get a hold on Lisa to get in (cling? or main/play? (753) The sounds are the same as with N destruction, so she is probably looking for ants; Lisa kencing (754) At 170° there is another orangutan, they look in that direction (756) Lisa scratches her belly (800) looking for ants? → see 753	
808	Not exactly eating	as she drops down an 8 unripe fruit while M (811) Lisa M 20m; 140° (813) jumpa rintistag W600; a 1 md Lisa lagi and throws a missile at me (834) Lisa & Lilly kencing;	
835	Lilly ksq	while mt unsuccessfully; or display towards me? Again 2x unusus 6 feet mt / display + ksq classic (837) a 1 was feeding but is now looking at me; (844) We are (a bit before) right above rintistag W625±; (845) Lilly 2x ksq classic while M + 3x ksq classic + display (846) 3x ksq + 2x goyang branch + 2x ksq + missile; (849) Sounds again same as N destruction but just winding around in dry / sandy tree (853) Again at rintistag W600, ksq Lisa?; (854) Lisa scratches her ass + M to get Lilly into cling; Lilly cling (855) Lilly climbs out of cling again; (858) Lisa also F smt? also F smt? (902) Lisa probably F smt as it sounds the same as with N destruction; (905) Lisa subsequently grabs Lilly into cling; Lisa M dula; At (906) a 1 follows; (913) a 1 M dula to Fryp; (914-916) Lilly F f. Mtk? I don't hear fr falling down (919) Lisa m j a 1; a 1 immediately follows (941) LRL dekat but I don't think Lilly is begging (942) Lilly kencing? or Lisa?; (944) Lilly goes by herself and very fast in cling position (afraid?), Lisa puts her arm around her. Lilly drinking milk? then Lisa lets her arm go off of her again (945) Lilly right above Lisa; h'm begging? (948) Lilly gets into cling but then M by herself m r t; (950) a 1 M now duluan	
1044	ksq Lilly and I	heard a branch breaking but I saw nothing dropping; Lilly gave the ksq right when I looked at her* (1054) Lisa Fryp/smt breaking bark off of dry tree trunk (again same sounds as usually during N destruction) (1057) Lilly M a bit towards towards Lisa but stops then follows a 1 in ± 7m distance (also follows Lisa and sort of crosses paths with Lilly if Lilly didn't stop for a moment) (1100) gets really windy + hujan (= gerimis first min) Lilly checks lobang tree for smt while M (just stops for a moment to check than M on)	
1104	I only now see Lilly again	She just throws 2 the branches on ground (payung?)	
1102-1104	Lisa is 'hiding' / 'sheltering'	underneath leafy branches (1135) all still Ftol Mtk at R025	
1138	It seems as if Lisa wants to get out of the tree / turn	though she still picks some fruits They get into another Mtk tree (Ftol again). Now Lilly moved first / duluan (1139) all within 2m	
1142	a 1 Flv	; Lisa follows him there though still in other tree (1143) Lisa follows a 1 but waits for Lilly (1143) Lisa starts starts mt; Lilly M dula (1154) rain got less before but now gets more stronger again + thunder in background (1155) A mck 15+ still F a 1 is already there (1157) rain gets again stronger (1202) The a 1 either looks at us or is sleeping & (1215) hujan F They are all resting on a big Mtk branch near the trunk	
1214	Lisa kencing	(1221) Lisa F Mtk again. (1228) Lisa md Lilly + gets her into cling	
1211-20	a 1 Mtk + mtk	payung; LRL in sepang tree; At (1115) the rain got stronger again (1121) Lisa lets go of payung + gets a new one (1127) payung sepang tepas + than semua (1127?) LRL mtk/c 15+ all in Mtk tree Ftol (1208)	
1323	We are at location	R025	
1355	Lilly M dula	< 2m from Lisa, waits, than Lisa M dula	
1357	We are at location	(10m south Prem) R725; (1358) jumpa Simpang R/B	
1403	Lilly begs Lisa	; play hug Lisa to Lilly than gets on shoulder Lisa	
1419	Lisa Mb but waits for Lilly to mck	; They shelter for rain together (om) at least it looks like sheltering as they Rst close together under lots of leafs	
1406	rain; all < 2m		
1411	a 1 comes F mtk	; + A mtk + right away	

kedih.

indah
titulus
atas sheet1045
class
See other
social
sheet

Explor

3

Date: 21-8-07

Observer: Ellen, Pkar

Lisa (Lilly 2040)		sosial	
jam	siapa	buat apa	sama siapa
1423	They M	already ± 50m North.	(1428) all Ftol Pwin tree
1437	I m j ♂+A	and waits till A (Lilly) comes. Then she follow A (Lilly).	♂ follows 22m
1436	I berak	(1438) I now see Lilly mck to Lisa	(1451) Liso gets a big piece of bark and Fryp; then she F further ryp on tree trunk. She stripped the bark off. Lilly is peering Lisa
1452	Lilly	tries to get some rayap with her hand; then F from lobang batabang. First Lisa broke off the bark with her hand, now she brakes a piece off with her teeth with more difficulty	
1453	Lisa m+	Lilly goes to the same spot as wher Lisa was F and goes on F there	
1045	♂	gets big branch + bites pieces off (F ryp); Lisa comes and joins him	
1046	♂ F	straight away with his mouth, Lisa with her hand; ♂ is making lots of noise	
1049	Now Lisa	is closely peering the ♂	bas he is doing all the work (stripping off bark)
1050	Lisa	is still peering, then ♂ throws down the bark + M on Lisa starts / continues F on new piece of bark by herself	
1051	Lisa	continues ± ryp / smt as before for 4 min then she M on after the ♂	
1055	Lilly Fryp	- 1057 jiga	
1509	♂ md	T+A < 2	
1513	A m j	I > 2; I md	
1514	A m j	I > 2 + A kc	
1518	A md	I < 2	
1520	♂ md	I+A	
1521	A+I (A dula)	m j ♂ > 2; ♂ follows; I m j A > 2; A ikut lagi; 5	
1524	A m j	I + ♂ > 2	
1527	A kc (kecil)	I goes to dead tree, brakes off bark to eat ryp?	
1532	♂ md	I < 2, A sudah m j lagi > 2	
1543	♂ md	I < 2	
1544	A	almost 10 m away	
1535	weird sounds (bulged lips)	; forced copulation; slapping movements from ♂ as he gets I into position. During copulation A watches first from underneath on trunk but later she climbs up to have a close / better look	
1537	F M; m j	> 2 with A	
1539	I kc (+berak?)	; F smt 5+	
1540	♂	moved already further (direction A went) I moves into other direction	
1545	I still F	; ♂ faces her, looks at her	
1548	♂	takes off to F himself on the other side of the tree (within 2m still)	
1603	I	bites off bark to F ryp (dry tree trunk)	
1605	I md	♂ < 2m	
1607	I	again watches closely as ♂ F ryp brakes off more; no begging; may be just peering as they were facing each other	
1610	both F	from it (bark); 1611 ♂ brakes off big piece of bark + took it to next branch I now F on his former spot + A as well	
1612	A md	< 2 I + ♂	
1618	I	staring 250°	

Date: 21-8-07

Observer: Ellen, Fikar

Lisa (Lilly 8040)		sosial	
jam	siapa	buat apa	sama siapa
1755	♂ md I ?		
1758	♂ m _j I 22		
1800	A md I		
1802	I md A < 2		
1804	190° 250m sound are heard of Kajut patch		
1807	AM duluan ; m _j I 22		
1812	I md ♂ < 2		
1815	lagi kajut tumbang 200°		
1824	♂ md I ; banyak kajut tumbang but dense area to walk in		
1828	A md I < 2 + m _j 22 ; A md ♂ < 2		
1833	I M dulua 140°		
1834	N A dibawa		
1836	A M ♂ to peep + help puts down leaf		
1839	She bites through rantings to get the branches in the Nest 3x followed by 2 raspberries while making alan ; and again 3x raspberries Each raspberry consists of 2 short sounds (here counted as 2) + making bantal.		
	* banyak nyamuk di sini (tempat teasing observers)		
1841	I golek ; A masuk sits/hangs		
1843	A still watches as us + ♂		
	♂ looks like wanting golek opposite direction ibu		

* jam = 0 jam

* I/A (+/-) = distances md/mj from

Date: 21-8-07

Obs: Ellen, Fikar

Ibu (+Anak + ♂) mendekati/menjauhi ibu + anak (mother+infant only)												
Lisa Lilly 2 m				10 m				kecepatan makan anak				
jam	yg md	jam	yg mj	jam	yg md	jam	yg mj	Jam	Jenis	masak/mentah	lamanya m; d	Jumlah
		608-610	I			634	A+I					
714	A ⁽²⁺⁰⁾	719	A	642	A							
719	A	725	A									
720	A ⁽¹⁾	725	A ⁽¹⁾									
727	I	728										
728	A ⁽¹⁾	728	A ⁽¹⁾									
735	A ⁽¹⁺²⁾	736	A ⁽¹⁺²⁾									
737	A	739	A									
738	A ⁽¹⁾	738	A ⁽¹⁾									
749	A	749	I									
752	A	753	I									
753	A	754	A									
755	A	757	A ⁽¹⁺²⁾									
757	I	758	A			800	A					
806	I	806	I	803	A							
831	A ⁽²⁺⁰⁾	833	A ⁽²⁺⁰⁾			834	A					
854	A	854	A	854	A							
905	A	907	A			908	A					
924	A	933	I	924	A							
929	A ⁽¹⁾	933	I ⁽²⁺⁰⁾									
944	A	946	A									
947	A	947	I									
948	A	951	I									
951	A	957	A									
1006	I	1000	A									
1009	I	1011	A									
1023	A	1029	I									
1033	A	1036	A									
1106	A	1108	A									
1134	I	1135	I									
1137	A	1139	I									
1143	A	1149	I/A?									
1156	A	1212	I									
1228	I	?	?									
1239	A	1242	A?									
1310	A	1329	I									
1355	A	1355	I?									
1359	A	1400	A									
1414	A	1423	A									
1424	I	1428	A?									
1428	A	1431	I									
1429	A ⁽¹⁾	1431	I ⁽⁰⁺²⁾									
1431	A	1438	?									
1438	A	1441	I									
1450	A	1453	I									
1523	I	1524	A									

* see also other sheet for data from 1300 - 1400 hr.

Date: 21-8-07

Obs: Ellen, Fikar

[illegible]

obs: Ellen, Filkar

Approach/Leave - Mendekati/Menjauhi 10 - 50 m

Long Calls dikeluarkan oleh Fokal

[illegible]

Long Calls Didengar oleh Pengamat

[illegible]

date: 21-8-01

obs: Ellen, F. Kar.

focal: Lisa (Lilly & Otto)

Approach/Leave - Mendekati/Menjauhi 10 - 50 m

Party for focal (< 50 m)

Jam-start Jam-end Individuals

N pagi N-end score Lisa (D + Otto (♂))

pair - pasang

jam

mendekati

jam

menjauhi

< 2 m?

I + ♂ (2)

1128 ♂

1134 I

2

1139 ♂

1212 I

2

1227 ♂

1222 I

2

1226 I

1227 I

2

1230 ♂

1236 I

2

1241 ♂

1248 I

2

1249 bersama Mt ♂

1254 I?

2

1312 ♂

1314 I?

2

1339 ♂

1340/1 I

2

1344 ♂

1344 I

2

1345 ♂

1345 I

2

1347 ♂

1348 I

2

1351 I

1356 I

2

1357 ♂

1359 I

2

1400 ♂

1416 I

2

1428 ♂

1431 I

2

1431 ♂

1437 I

2

Feeding rates- Kecepatan makan focal / ibu

Jam

Jenis

Lamanya (m;d)

Jumlah

1509 ♂

1520 ?

2

1520 ♂

1521 AI

2

1532 ♂

1537 I

2

1605 I

1606 ♂

2

1755 ♂

1758 ♂

2

1812 I

1814 I

2

1824 ♂

1830 ?

2

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

obs: Ellen, Fikar

focal: <i>Lilly (A)</i>			Approach/Leave - Mendekati/Menjauhi 10 - 50 m					
Party for focal (< 50 m)			pair - pasang	jam	mendekati	jam	menjauhi	< 2 m?
Jam-start	Jam-end	Individuals	<i>A + ♂ (2)</i>	1139	♂	<1142	♂	2
<i>Neg</i>	<i>N-end</i>	<i>≡ A + ♂ (Lilly + Cito)</i>		1155	A	1214	A	1
				1230	♂	<1238	A	
				1241	♂	1242	A	
				1312	♂	1314?	A	
				1339	♂	1339	A	
				1347	♂	1348	A	
				1428	♂	1431	A	
				1431	♂	1437	A	
				1400	♂	1400	A	
				<1406	♂?	1416	A	
				1509	♂	<1514	A?	2
				1528	♂	1521	≡ A	1
				<1524	♂?	1524	A	
				1612	A	<1622	A	
				1828	A	<1836	A	

[illegible]

Long Calls dikeluarkan oleh Fokal

[illegible]

Long Calls Didengar oleh Pengamat

[illegible]

Focal: ^I Lisa (party Lilly + Otto)				Tgl: 21-8-07				Obs: Ellen, Fikar			
jam	party			jam	party			jam	party		
	<2	2-10	10-50		<2	2-10	10-50		<2	2-10	10-50
8.45				10.30	♂	A		15.15	♂	A	
8.50				10.35	A	I		15.20	A	♂	
8.55				10.40		A		15.25	A?	I	
9.00				10.45	I	I		15.30	A	I	
9.05	A		♂	10.50	I	I		15.35	I	♂	
9.10		A + ♂		10.55		+ ♂		15.40	I	♂	
9.15		I		11.00		I		15.45		A	I
9.20		I		11.05		I		15.50		I	
9.25		I		11.10		I		15.55		I	
9.30		I		11.15		I		16.00		I	
9.35		I	A	11.20		I		16.05	♂	I	
9.40	♂		I	11.25		I		16.10		I	♂
9.45	I	A		10.30	♂	I		16.15	A	I	
9.50		I + ♂		10.35	A	♂		16.20	I	I	
9.55		I		10.40	♂	A		16.25		A	
7.00		I		10.45	A	I		16.30		I	
7.05	♂	I		10.50		A		16.35		I	
7.10	I	I		10.55		I		16.40		I	
7.15	A + ♂			12.00	A	I		16.45		I	
7.20	I	I		12.05	I	I		16.50		I	
7.25	I	♂		12.10	I	I		16.55		I	
7.30		A	I	12.15		A + ♂		17.00		I	
7.35	A	I		12.20		I		17.05		I	
7.40		A		12.25		I		17.10		I	
7.45		I		12.30	A? + ♂			17.15		I	
7.50		I		12.35	I	A?		17.20		I	
7.55		I		12.40	A	♂		17.25		I	
8.00		I		12.45	♂	A		17.30		I	
8.05		I		12.50	I	I		17.35		I	
8.10		I		12.55		♂		17.40		I	
8.15		I		13.00		I		17.45		I	
8.20		I		13.05		I		17.50		I	
8.25		I		13.10	A?	I		17.55	♂	I	
8.30	♂	I		13.15	A	I		18.00	A	♂	
8.35	I		A	13.20	I	I		18.05	I	I	
8.40	I		I	13.25	I	I		18.10		A	I
8.45		♂	I	13.30		A		18.15		I	
8.50		I	I	13.35		I		18.20		I	
8.55	♂	A		13.40	♂	I		18.25	♂	I	
9.00		I	♂	13.45	A	I		18.30		I	♂
9.05	A	I		13.50	I	♂		18.35	A?	I	
9.10		I	A	13.55	A	♂	A	18.40	A	I	
9.15		I	I	14.00	I	I		18.45	I	I	
9.20	♂		I	14.05	I	A		18.50	I	I	
9.25	A	I	♂	14.10	I	I		18.55		I	
9.30	I	I	I	14.15	I	I		19.00		I	
9.35	♂	A		14.20	A	♂		19.05		I	
9.40	I	I		14.25	I	I		19.10		I	
9.45	A	I		14.30	I	♂		19.15		I	
9.50	I	♂		14.35	I	I		19.20		I	
9.55	I	♂		14.40	I	♂		19.25		I	
10.00	I	A	I	14.45		A	I	19.30		I	
10.05		I	I	14.50	A	I		19.35		I	
10.10	A		♂	14.55		A	I	19.40		I	
10.15		A	I	15.00		I	I	19.45		I	
10.20		I	I	15.05		I	I	19.50		I	
10.25	A + ♂			15.10	A + ♂			19.55		I	

Focal: Lilly (A) party: Lisc (I) & Otho (♂) Tgl: 21-8-04										Obs: Ellen, Filkar		
Jam	party			Jam	party			Jam	party			
	<2	2-10	10-50		<2	2-10	10-50		<2	2-10	10-50	
5.45				10.30		I + ♂		15.15		I + ♂		
5.50				10.35	I + ♂			15.20	I + ♂			
5.55				10.40		I ♂		15.25	I?	♂		
6.00				10.45		I		15.30	I			
6.05	I		♂	10.50		I		15.35	I			
6.10		I		10.55		I		15.40	I			
6.15		I		11.00		I		15.45		I		
6.20		I		11.05		I		15.50		I		
6.25		I		11.10		I		15.55		I		
6.30		I		11.15		I		16.00		I		
6.35			I + ♂	11.20		I		16.05		I		
6.40			I	11.25		I		16.10		I		
6.45		I ♂		10.30		I		16.15	I ♂			
6.50		I		10.35	I			16.20	I			
6.55		I		10.40		I		16.25		I ♂		
7.00		I		10.45	I	♂		16.30		I		
7.05		I		10.50	I	I		16.35		I		
7.10		I		10.55	♂	I		16.40		I		
7.15	I		♂	12.00	I			16.45		I		
7.20	I			12.05	I			16.50		I		
7.25	I			12.10	I			16.55		I		
7.30		I		12.15		I ♂		17.00		I		
7.35	I			12.20		I		17.05		I		
7.40		I		12.25		I		17.10		I		
7.45		I		12.30	I? + ♂			16.15		I		
7.50		I		12.35		I?		16.20		I		
7.55		I		12.40	I	♂		16.25		I		
8.00		I		12.45		I		16.30		I		
8.05		I	♂	12.50		I		16.35		I		
8.10	♂	I	♂	12.55		I		16.40		I		
8.15		I	♂	13.00		I		16.45		I		
8.20		I	♂	13.05		I		16.50		I		
8.25	♂	I	♂	13.10	I?			16.55		I		
8.30	I	I	I	13.15	I			17.00	I			
8.35		I	I	13.20	I			18.05	I			
8.40		I	I	13.25	I			18.10		I		
8.45		I	I	13.30		I		18.15		I		
8.50		I	I	13.35		I		18.20		I		
8.55		I	I	13.40		I		18.25		I		
9.00		I	I	13.45	I			18.30	I			
9.05	I	I	I	13.50	I			18.35	I?	I		
9.10		I	I	13.55	I			18.40	I		♂	
9.15		I	I	14.00	I	♂		18.45	I		I	
9.20		I	I	14.05		I	♂	18.50	I		I	
9.25	I	I	♂	14.10	♂	I		18.55		I		
9.30	I	I	I	14.15	I	I		19.00		I		
9.35		I	I	14.20	I	I		19.05		I		
9.40	I	I	I	14.25	I	I		19.10		I		
9.45	I	I	I	14.30	I	I		19.15		I		
9.50	I	I	I	14.35	I	I		19.20		I		
9.55	I	I	I	14.40		I	♂	19.25		I		
10.00		I	♂	14.45		I	I	19.30		I		
10.05		I	I	14.50	I	I		19.35		I		
10.10	I	I	I	14.55	I	I		19.40		I		
10.15		I	I	15.00		I		19.45		I		
10.20		I	I	15.05		I		19.50		I		
10.25	I	I	I	15.10	I	I		19.55		I		

Date: 21-8-07

Observers: Ellen, Fikar

Nest Reference Number:

PERILAKU BERSARANG		I = Ibu = Lisa; A = anak = Lilly; ♂ = CHLO			
Focal Name: Ibu (+Anak + ♂)		♂ sore		Ibu (+anak)	
	Siang	Siang	Siang	Sore	Pagi Besok
Baru, Dipakai lagi, Diberbaiki?			baru	baru	
Cuaca			mendung	mendung	
GPS Reference			?	?	
Party size at nest			3	3	N pagi: Em
Jam Buat			1844	1834	3
Jam Selasai			1853	1841	
Jenis Pohon sarang				tampu	
Ketinggian pohon sarang			} see data Fikar	10	
Ketinggian sarang diukur dari dasar sarang				9	
Posisi sarang				3 (top)	
Membawa daun ke dalam sarang?			-	-	
Jam mengambil daun			-	-	
Jenis daun yang dibawa			-	-	
Jarak asal daun ke sarang			-	-	
Nest Features (ada / tidak / tidak tau)					
Bantal			ya?	ya	
Selimut			-	-	
Atap			-	-	
Alas			ya	ya	
Vocalisation?			-	ya	
Menggigit ranting?			-	ya	
Arah tidur (kepala ke kaki)			see data Fikar	ya	
Jam Golek			1853	1841 (1845 anak)	
Pohon Pakan Terakhir					
Jarak ke pohon terakhir di makan			} see data Fikar	5-10m	
Arah ke pohon terakhir di makan				290°	
Crop load pohon terakhir di makan				leafs	
Crop load pohon sarang				?	
Perilaku Sosial					
Main-main dalam sarang?			-	-	
Sarang khusus utk main main?			-	-	
Jarak sarang 2 saat ada party			-	-	
Besok 21-8-07					
Jam berangkat dari sarang			} see data Fikar		6.00
Jarak ke pohon pertama di makan (pagi)					5-10m
Arah ke pohon pertama di makan					280°
Crop load pohon pertama di makan					Pawin
Pembelajaran sosial Ibu-anak					
Ibu-anak satu/lain sarang?			-	Satu	1
Jarak sarang ibu dari anaknya			-		
Jam	Jarak anak dari Ibu	Aktivitas Anak	Keterangan		
			18:39 She bites through branch to get them into the nest, followed by 2 raspbery's while making alas. 3 more raspbery's making bantal.		