ocal		O Sale	Elly															
am	Kegia tan	Item	Jenís/ patch	Ting	gi Jam	Kegi		em	Jenis/	T	Tingg	i						-
5.48	tan		paten	_	8.00	tar	in the same	· Cr	patch			,	-					
5.50					8.08		0649	+r	Kul: bate	>2	3	5,75	jara	k anak-lbu		sama/lai		
5.52					8.10	**		+					6:00	2-10	Kin		full me	000
5.54					8.12								7:00	77	San	Sama	mend.	40
5.56					8.14	_							7:30	42	1000	Sama	cerah	1-
.00		-	-	_	8.16					730	)		8:00	2				_
5.02		-		-	8.18		_	-		1			8:30	62				
5.04	-	-	-	+	8.22		+	+				()	9:00	72	الما	0	1.5	
3.06		<del>                                     </del>		_	8.24		+-	+	<del>                                     </del>	+			9:30	1				
80.6					8.26		-	+					10:00					
.10					8.28					1			sosial		_			
.12	10 XX				8.30			T		725	-		jam	slapa	al bu	at apa	Laurence von	
.14	E M	W	4 Charles	>15			Socge	dom		1			626	France	() 0 0	anly h	sama siap	pa
.16	<u></u>	sit	brand	1	8.34		_						020	naw 9	heh	but sor	all aco	20
.20	-	++-		+	8.36		1	10		25				no fr f	de down	Sher	an from	200
.22		_	<del>    -</del>	+	8.38		-						I.	Frisca	Vr la	11 down	oppul	an
.24			1	1	8.42		+-	-	-	-				Elly pat	the	le disoc	Hila	n
.26	+	+-	1	11	8.44		+-			-		-	9-	Mr bra	with !		1	
	Fed	Pr	Malak		8.46			_		_			832	Frisca S	ac Grec	ms Elle	with h	504
30	14	1		11	8.48									(ass + bad	4 side	Sheald	groom	~
2-1	Ket	toof 1		720								1	1	Mamudd	bade	with he	mout	h.
.36	-	1		1	8.52						10	1	716	Elly lich	C	Lectrope	Thus	
.36	_	-	$\vdash$	-	8.54		1-		aleastomb	ancy				6 15- 6 -				
40				+	8.56	M	lulu				11			so itis p	اطاعطاعه	· kuli	hatu	-
42	_	+-		1	9.00	K	lech	-Íc	o direction		1		722	so it's p	ec 9,000	S Elly 3	for vi	th
44					9.02		9	9 CX	ns		$\vdash$		13.4	hund and	also I	x with n	outh.	
46					9.04		1			-			-12	Oh Elly's	bade			
48					9.06					-			75	7.31 THE	- ticke	_		_
.50					9.08								137	as Elly m	oves clo	wa tre	dy tal	re
.52	-				9.10	-					1	e e	716 71	over her	hasto	n and	starts t	1
.54	-	1		$\perp$	9.12	2.						/	710, 10	(saute	east)	s monn	g behind	du
.58	21			4-	9.14			_				1	745	Elly della	t friend	a but be	had h	(
00	MA		_	729	9.16 9.18	-	-	_			1		708-	III Ell. 2	Frison	delect	IL T	i
-	7			147	9.10	1	-	-						42 m	n abol	e thon	Elle Fr	Va
.04	3				9.22	-	+	-			-				40	Lace	Q,	
.00	7				9.24	1					-		7.50	(ph	+0 6L	9/6md		
.08	Fid	la	kulihtu	25	9.26								182	It is not	Elly by	treda	y that's	_
10		1		1	9.28	1					1			directly b	Phind 4	risce 5	Jelly a	0
12					9.30	1								closer no	الله هم	21,00m	watch	F
14 16					9.32									all 3 of	then	co F	1 11	
101		-		3.	9.34	4	-						802	pohon le	U nest	heast	- 1-	Do
201				-	9,36	_	-	-				1	1012	211 0000		C 1	w ead	20
22					9.40	1	_	-				-		henall	point ti	eir lin	- Crca	m
24				1	9.42	1						1	5	pen on i				
26				30	9.44							1	824	all 3 are	FF	eddy is	um do	لملا
28				J	9.46									hanging at us to s	right a	bore !	lly la	ماد
30					9.48							-	-	a bit fur	bhan d	h) Fris	caha	*
32					9.50								A	on fur	FINDI A	ewn (	m low	er
34 36					9.52		-						856	just bel	ore 4	en all	errest	
38					9.54		-							Freddy!	Fly	accar to	mban	a
10		-			9.58			_					33	then the	1 0 (0	all M	611 16	01
2					10.00		-	-						out now	also f	risca	Cibbon	2
4					10.02			-			-		0	ireclose	then	all los	h into	
6				1	10.04		1	-		-			-	he din	-chion	of the	gibbo	an
8				725								()	910	Charles A	50)	ell, all		
0				1	10.08								4024	gibbons of Friscas	LE TP	auy clos	enow	
2					10.10								1042	long (	Lhain.)	y FFY	within	20
i4 i6		-			10.12	Fed	4		Malaka	100	Webl.	448			lets en	menan	Ad Cier	7
8		_	_	-	10.14	1	- 4	-	+	75		-		between		ca mal	en hinh	
0					10.16	V+F				1				weird.	minds	as we	L. Fred	dd
)2			71.		10.18			-					_	Suseams	now fo	is below	175m	1
								- 1								1 A		_

copyright by: Sumatran Orangutan Conservation Programme Freddy Still mon angis I look through my binaculas at Freddy who doesn't seem to be bothered or whining so maybe it was all a him of the desired or whining so maybe it was

Date: ocal	Ell	107			Obs :	CHE	n, Fika	, Mamud	din	cuaca: rai	ntwindy	
Jam	Kegia tan		Jenis/ patch	Tinggi	Jam	Kegia tan	Item	Jenis/ patch	Tinggi	larak anakilbu	pohon sama/lain	
10.24		ļ			12.42						ponon sama/iam	cuaca
0.26		1		-	12.44		-			10:30 7 2	ain	Bay co
0.30				1	12.48				-	11:00		
0.32					12.50			<b>†</b>	-	11:30		windytclos rain
0.34					12.52					12:30		rain
10.36	R				12.54					13:00		
10.38	-				12.56					13:30		mending 1
0.40	menar	٠ د بو	-	-	12.58					14:00 ?	4	t y
10.44					13.00				_	14:30 > 2	⊃Olma	1
10.46		V			13.04		10 00	-	-	sosial		
10.48					13.06		<del> </del>			jam siapa	bust one	
10.50					13.08					Manage and the second	buat apa	sama siapa
10.52					13.10					95 400	he whines as	y wining
10.54 10.56					13.12					Frisca	While Frison M	0. 10.4
10.58					13.14					1126 I hear	wind coming	16ts of win
1.00	F	W	keal	1	13.16 13.18	_	_	<b>-</b>		mendu	na sekali!	
11.02	- 1	1.4	n - 6()		13.10					1129 very lo	rall 3 look	der inbac
11.04					13.22					1100 thunde	rall 3 look	north eas
11.06					13.24					1156 it stur	r, all 3 look there wind i	coming
11.08					13.26						again but	
11.10 11.12					13.28					Histime	thy for a	while with
11.14					13.30					10 m	A Frisa & Free	the
11.16				-	13.32					1204 strong	r rain and	Food
11.18					13.36					U but rou	in not really	'kesas'
11.20					13.38					1211 raise	gain more -	words
11.22					13.40					strong	t still not rea	lystrony
11.24					13.42					1216 rain A	ain gets stra	acer ile
11.26				-	13.44					aeltia	coulle stead	
11.28					13.46		-			1237 rai	gets strong	Sper
11.32					13.48 13.50					12 40 rais	on h	again
11.34					13.52					Still n	of really stro	ng could
11.36					13.54					be wh	rse	<u>J</u> .
11.38					13.56					131.2 Jane	-11 1 1	LEN
1.40		, S			13.58					Hair	response to	idn 7 sec
1.42		-			14.00					1416 K F/6	end to the term	Constant
1.44					14.02					(MLLY	as Frisas	Freddy
1.48					14.04 14.06	-				V. Q 4	higher brance	4
1.50					14.08					Aggin	menangis as	Frisca
1.52					14.10					Elinbs	up Fime	netty swe
1.54					14.12					1130 Acar	Elly mores	ing
1.56					14.14	Slapeir	97+M			to at	erside of t	away
1.58					14.16	- 122	J			Frisco	comes dos	er
2.02					14.18					tlly	2 keepson	Faguer
2.04					14.20 14.22					Birds	fly over Te	ally close
2.06					14.24	М				10	coonse mous	h
2.08					14.26	Face	L.	mlk		1434 Frisch	moves a	7 14
2.10					14.28	10	1			Aired	again !	llymore
2.12					14.30					usu Seems	Ely is who	ins
2.14					14.32					(high	pitched da	peep co
2.16					14.34	r				Ellula	commende and	4 to 1 - 11-
2.20		-			14.36 14.38					Frisa	Cond Freder	) but
2.22					14.40					Seems	to be afrais	d to sel
2.24					14.42					ine b	ranch to M	into the
2.26					14.44					0540	tree When	she finally
2.28					14.46					His	runch brake	get de
.30					14.48					hand	othere) so the	ut she Col
2.32					14.50					agai	of the low	past of
2.36				-	14.52	1.	0			the b	warch	1
2.38					14.54	100	SP				Stone	hes
.40	_				14.58					The E	the stops or	ing Frist

Date:	6/7/0	7			Obs:	Ellen	Flar	Mamuddi	1	Cuaca:	mendung		
	Kegia		Jenis/	I	1	Kegia	ř	Jenis/		1			
Jam	tan	Item	patch	Tinggi	Jam	tan	Item	patch	Tinggi				
15.00	1 A				17.18					jar	ak anak-ibu	pohon sama/lai	n cuaca
15.02 15.04	M				17.20 17.22					15:00	72	Sama	mondu
15.06					17.24					15:30 16:00		lan	
15.08					17.26					16:30			-
15.10 15.12					17.28			Tall		17:00	, I	/ FEE	
15.12					17.30 17.32		ļ	V		17:30		1	
15.16					17.34					18:00 18:30	1	lan	1
15.18				1	17.36					19:00			
15.20 15.22					17.38					19:30			
15.24					17.40 17.42		-						
15.26					17.44					jam	siapa	sosial buat apa	
15.28					17.46					Jan	Siapa	ouat apa	sama siap
15.30 15.32					17.48								
15.34					17.50 17.52								
15.36					17.54								
15.38	M				17.56								- 1
15.40	06				17.58								
15.44					18.00								
15.46					18.04	2							
15.48					18.06		1 Vod	raso banzier	.)				
15.50 15.52					18.08		الماانع	rasphanzier					
15.54				_	18.10 18.12	R3					1		
15.56					18.14								
15.58					18.16	杨							-
16.00 16.02					18.18								
16.04					18.20 18.22								
16.06					18.24								
16.08					18.26								-
16.10 16.12					18.28								
16.14					18.30 18.32								
16.16					18.34								
16.18					18.36								
16.20 16.22					18.38								
16.24					18.40 18.42								
16.26					18.44								
16.28					18.46								
16.30					18.48								
16.34					18.50 18.52								
16.36					18.54								
16.38					18.56								
16.40 16.42					18.58						5.		
16.44					19.00 19.02								
16.46					19.02					).	The state of the s		
16.48					19.06								
16.50 16.52					19.08								
16.54					19.10 19.12								
16.56					19.12								
16.58					19.16								
7.00 17.02					19.18								
17.02					19.20 19.22								
17.06					19.22								
17.08					19.26								
17.10					19.28								
	- 1				19.30								
17.12 17.14					19.32					-			

Date: 6/1/01

Observer: Ellen, Filear, Mudin

		sosial	
jam	siapa		
14542	but then	Elly M again into other tree Menangis (bit) again while still	
	within 2	m from Frisca They all R Then Freddy Fly ahar tombang Frisc	9
	M Flly	M Elly & Freddy SP (tangan-kaki)	
1502	Elly M to	wards Frisca 12m (Freddy 15m) Freddy climbs up right	
	above E	lly and looks down to Elly (as if reering) then he climbs up	
	further	again	
?	Elly m	72m duly	
Wash	0		
1416	Elly mal	er slapping morements could also be to grab branch Elly jus	yes
	5 m (fe	st M away ) Either Flly / Freddy start menangis / screaming	7
1538	Frisca M	+ in other direction Fly went to Elly moves buck and follow	Š
	heragain		
1355	Elly md	62m	
16.6	longcall	10 pulsa 10° 700m	
16 19	, u	25 11 N goom	
		23 " NE 40° 100 m	
16 40	pohon	falls 6200m	
toca	tion 1600	7 AB 500 M north west	
	1627	7 W 500/475	
1816	NP21	NElly	
		Welly	
	14	//	
1755	- Elly and	62 m	
1757	Frisca m	>2m but waits, Elly hangs that grassmantager	1
1250	ally come	a down as well, Elly went's by herself rate other tree that	
, ,	F&F we	into (Freddy via bridge Ibu) via higher branch	
1801	Frisca	makes Nest, Freddy watches her from 2m above, Elly is more	
	down	Canother tree already as M duly) 5 m lower	
1803		limbs up again 42m, also bit above Frisca & the Nest Fre	dde
1000		own a bit. Both are directly above Frisca: (Freddy) (Elly)	1
		hes Frisag building the Nest (bu)	0
1800		bs higher up (mi >5 m) and pulls the top of the tree down	
-		iging on the branches and pulling it down with a strong show	
		ned as she pulled the top of the tree down and formed thereb	
		or which she is building the nest by folding more brance	2.00
		from that hight)	
180		observies Elly while making alas (start making alas) , ras	1.
-		after watching they for a bit (still alan) I rappearing they ago	
		opherries Frisca braking branches and pulling them alongside	
		th (seemed unthout direct contact mouth - brands) , rappber you Elle	-
		ing branches at the other side of the Nest Frisca is still worthing	
		the alos.	-
1810	2000	de, seemed thy at last made a pillow. Elly still wind of seems	
VUID	to be	watching Frisca from her nest	
	10.00		
		lesh into direction Nibu	_
7			_

6/7/07 obs: Ellen, Fikar, Mudin focal: Approach/Leave - Mendekati/Menjauhi 10 - 50 m Party for foeal (< 50 m) pair - pasang mendekati jam jam menjauhi < 2 m? Jam-start Jam-end Individuals 6289 Ellu \$2m? N Frisca & Freddy 708? EH Elli 2 41h week rod. 2 745 2 312 FRE @85C Ellu FOR 1636 41642 1454 7 1456 Elly & Frold 2 1502 Elly & Fred Elly Litriscy Proddy Elle 1120aloung I don't 424 Feeding rates- Kecepatan makan fokal / ibu where Fly was Jam Jenis Lamanya (m;d) Jumlah Long Calls dikeluarkan oleh Fokal Lamanya Jumlah pulsa Ke arah Jam Sebab? Catatan reals; Jarale 1346 1616 16 10 760m 1633 25 N 0000 23 NE 40 00 m Long Calls Didengar oleh Pengamat lamanya Jumlah pulsa Jam Dari arah **Jarak** Reaksi / Catatan

	Focal: Elly	F	Т		Tgl: 6/7 party	107		· ·	Obs: Oles	, Filea	
Jam	<2	2-10	10-50	am -	<2	2-10	10-50	Jam	<2	party 2-10	10-50
5.45				10.30		F8F		<b>4</b> .15		F8F	10-30
5.50				10.35		سلا		15/20		7 %	
5.55				10.40	45? F&F	TOWARD		14.25			
8.00		# F&F		10.45		F&F		10.30			
6.05	21 '	11 2		10.50				14,35			
6.10			-	10.55		1		16940		11	
6.15			1 7-1	11.00				15745			
6.20				11.05				1 50	480	4	
6.25	F8F2	<u> </u>		11.10				1555			0 11
6.30 6.35	JAN PRH			11.15			-	15.00	- COI		
6.40				11.20				16.05	671-81	100	
6.45				11.25			-	1,0710		F8F	
6.50				10.35				15715		-	
6.55	1			10.40				1g:20			
7.00		I		10.45				16:30			
7.05	*/- <u>-</u>	T		10.50				1,535			
7.10	F8F			10.55				18:40			
7.15				12.00				16,45			
7.20				12.05				1,7.50			
7.25				12.10				16/55 17/00			1
7.30	-			12.15							
7.35		ro c		18.20				1,05			
7.40 7.45	£ c05	F2F		19.25				17610			
7.50	E F&F	FOL		12.30			-	16.15			
7.55	E ? FOR	FRF?		12.40			<b>-</b>	16.20			
8.00	#? F2F	FRE		12.45				16.25 16.30			_
8.05				12.50				16.35			
8.10		ユ		12.55				18.40			12
8.15	EF8F			13,00			F2F				
8.20				1305				16.50			
8.25				13.10				16.55			
8.30				13,15				18.00			
8.35	4	COF		13.20				18.05		//	
8.40		F2F		13,25			1	19.10			
8.45		-		13.30			-	19.15			
8.50 8.55				13.35			-	19.20		- 1	
9.00				17.40 17.45			1	18.25			
9.05				12,50	U T	2.	1	18 30			
9.10				13.55			<del>                                     </del>	18,35 13,40			
9.15				13,00		M	L				
9.20				13.05		F&F		16,45		1	
9.25				1⊈10				18,55	E F&F		
9.30				14315				18.00		FOF	
9.35				1 20				14.05		,	
9.40				13.25				1810			
9.45				15.30				<b>4</b> 15			
9.50				13,35		_		1820			
9.55				1540				18.25 18.30			
10.00				1445							
10.05		+		1 <b>4</b> 50				<b>Q</b> .35			
10.10				15.55				1840			
10.20				1500				19,45 19,50 19,55			
10.25		-		14/10				19,50			

Focal Name: Elly (in pe	usty with	risca di	ready			
	-	Siang	Siang	Siang	Sore	Pagi Besok
Baru, Dipakai lagi, Diberbaiki?	<b>-</b>				mendung	
Cuaca					mendung	
GPS Reference						
Party size at nest					3	
Jam Buat					1804	
Jam Selasai					1810	
Jenis Pohon sarang					7	
Ketinggian pohon sarang						
Ketinggian sarang diukur dari dasar	sarang					
Posisi sarang					111	
Membawa daun ke dalam sarang?						
Jam mengambil daun					-	
Jenis daun yang dibawa				731130000011 <del>111111111111111111111111111</del>		
Jarak asal daun ke sarang						
Nest Features (ada / tidak / tidak t	au)					
Bantal	=-1				1	
Selimut					уа	
Atap						
Alas					ya ya (raopb) barat?	
Vocalisation?					ya (raspb)	
Menggigit ranting?						
Arah tidur (kepala ke kaki)					barat?	
Jam Golek					18.10	
Pohon Pakan Terakhir						
Jarak ke pohon terakhir di makan					SE?	
Arah ke pohon terakhir di makan					L	
Crop load pohon terakhir di makan						
Crop load pohon sarang						
Perilaku Sosial						
Main-main dalam sarang?					/	
Sarang khusus utk main main?						
Jarak sarang2 saat ada party						
Besok						
Jam berangkat dari sarang						
Jarak ke pohon pertama di makan (	pagi)					
Arah ke pohon pertama di makan						
Crop load pohon pertama di makan						
Pembelajaran sosial Ibu-anak					*	
lbu-anak satu/lain sarang?						
Jarak sarang ibu dari anaknya						
Jam Jarak anak dari Ibu	Aktivitas Anal	k	Keterangan			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-			