

Date: 2-9-07										Obs: Ellen (Zul)										Cuaca: mendung / rintik			
Ibu: Raffy					anak: Ronaldo					Ibu: Raffy					anak: Ronaldo								
jam	kegia	item	jenis/patch	tinggi	kegia	item	jenis/patch	tinggi		jam	kegia	item	jenis/patch	tinggi	kegia	item	jenis/patch	tinggi					
5.46										7.30	F	Pr(M)	Puwin	10+	R	hang	peer	10+					
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										7.46													
6.04										7.48													
6.06										7.50													
6.08	Rs	keluar N			Rs	keluar N				7.52													
6.10	} see data Bang Zul									7.54													
6.12										7.56													
6.14										7.58													
6.16	F	Pr(M)	Puwin	15+						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										8.14													
6.32										8.16													
6.34										8.18													
6.36	R	hang		5+						8.20													
6.38	Mb	hang		+						8.22													
6.40	R	hang		10+						8.24													
6.42	F	ins	smt							8.26													
6.44										8.28													
6.46										8.30													
6.48	Mt	10m	205°	5+						8.32													
6.50	R	hang	1st	0+						8.34													
6.52	Mb	7m	235°	5+						8.36													
6.54	F	Pr(M)	Puwin	10+						8.38													
6.56										8.40													
6.58										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													
7.16										9.00													
7.18										9.02													
7.20										9.04													
7.22										9.06													
7.24										9.08													
7.26										9.10													
7.28										9.12													

jam siapa buat apa sama siapa				pagi: anak di sarang ?		ibu/sendiri	
jam	siapa	buat apa	sama siapa	jam	jarak ibu-anak	cuaca	pohon sama/lain
5:50	Pengamat	rampai sarang		6:00	0	gelap / hujan sama	
5:55	Tina	drops something from the nest	sounds like leaf	6:30	< 2	mendung	
6:05	Sounds of tree	moving (mawar?)	100m ; ± 10°	7:00	0		
6:07	Tina	keluar N + kencing + berak?		7:30			
6:09	Raffy	keluar N + kencing + berak (6.07 + 6.09 juga sedikit F)		8:00	0	rintik	
6:10	Tina	sudah F?		8:30			
6:17		bergerak dalam N R&R	6.18 lag	9:00			
6:23	2x ksq + FS	like sound					
6:37	Raffy	berak + ke lag					
6:50/6		got nothing					
7:09	Anak	spits out F + seeds that he got by either begging / picked himself while he was in cling position					
7:10	gibbon	jumped out of the tree they are F in The gibbon had been F in the same tree from the start on the other side of the tree + much higher up.					
7:14	Ibu Kc	while Ibu M to left side tree, Anak moved to her right side (still cling)					
7:18	Kayut	tumbang + longcall					

copyright by: Sumatran Orangutan Conservation Programme

Date: 2-9-07					Obs: Ellen (Zul)					Cuaca: hujan				
Ibu: Raffy					anak: Ronaldo					Ibu: Raffy				
jam	kegia	item	jenis/patch	tinggi	jam	kegia	item	jenis/patch	tinggi	jam	kegia	item	jenis/patch	tinggi
9.14	R	st		15+	10.58	F	P(M)	Sepang	20+					
9.16	F	P(M)	MLD		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	F	P(M)							
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					11.30									
9.48					11.32	SP	Tina	MLD	15+					
9.50					11.34									
9.52					11.36	F	P(M)	MLD						
9.54					11.38									
9.56					11.40									
9.58	MT	3m	300°	5+	11.42									
10.00		15m	300°		11.44									
10.02	Mc			15+	11.46									
10.04	F	P(M)	Puwin	20+	11.48									
10.06					11.50									
10.08					11.52									
10.10					11.54	R	hang							
10.12					11.56	F	P(M)	Puwin						
10.14					11.58	C								
10.16					12.00									
10.18					12.02									
10.20				25+	12.04									
10.22					12.06									
10.24					12.08									
10.26					12.10									
10.28					12.12									
10.30					12.14									
10.32					12.16									
10.34				20+	12.18									
10.36					12.20									
10.38					12.22									
10.40	MT	10m	60°	5+	12.24									
10.42		10m	70°	15+	12.26									
10.44	R	sit		20+	12.28									
10.46				15+	12.30									
10.48	MT	10m	40°	10+	12.32									
10.50	R	hang			12.34									
10.52	MT	10m	40°	5+	12.36									
10.54	R	sit		10+	12.38									
10.56				20+	12.40									

SOSIAL

jam	slapa	buat apa	sama siapa	jam	jarak	cuaca	pohon sama/lain
					anak-ibu		
As I lost my data sheet (Kertus 2)				9:30	<2	hujan	
I went back over the data with Bang Z's data + compared it with my social notes				10:00	0		
Social Notes of 911-1054 I lost.				10:30	↓		
1054 I hear sounds like that of a young dog				11:00	<2		
1058 Anak bulges her lips while looking at us + ibu: play face like?				11:30	↓		
Suddenly they are in party with another Ibu + Anak <10m				12:00	0		
↳ (for me). They are facing each other				12:30	↓		
1102 Both Ibu + anak couples are in the same puwin tree The other Ibu Feeds Raffy is only chewing + looking at the other Ibu + anak							
1111 The new Ibu + anak stop facing R&R							
1113 The other Anak stays cling							
1114 They are not looking at us anymore (the new Ibu + Anak) but instead face R&R (+md closer)							
The other anak is lepas now The other Ibu md Ronaldo there I hear F sounds and							
↳ hickup like sounds Both Ibu's are still F Ibu + Anak now are 1m below Ronaldo							
1118 the 2 kids play with each other, like some kind of arm wrestling, pushing each other play fight.							
1128 All are within 2m, play sounds can be heard.							

Date: 2-9-07					Obs: Ellen					Cuaca: mendung									
ibu: Raffy					anak: Ronaldo					ibu: Raffy					anak: Ronaldo				
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	Ftol	Pr(M)	Puwin	15+	APM			15+	14.26	mt	20m	SE	5+	C			5+		
12.44	+	+		20+	+			20+	14.28	F	lv	resak payo	+	+			+		
12.46	R	sit			C				14.30	F	Pr(M)	Puwin	10+	?			10+		
12.48	+	+							14.32										
12.50	+	+							14.34										
12.52	mb	15m	120°	10+				10+	14.36						R hang	watch payo			
12.54	R	hang							14.38	Ftol					APM	hurl	F		
12.56	+	+							14.40						APM	mt			
12.58	mt								14.42						C	peer	peg		
13.00	F	ins	ryp						14.44						15+	APM			
13.02	mb			5+				5+	14.46						Ftol	Pr(M)	Puwin		
13.04	F	ins	ryp			Rsit	peer		14.48						APM				
13.06					F	ins	ryp		14.50						APM	climb			
13.08	+	+			C	Rhang	peer		14.52										
13.10	mb								14.54							mc to lbu			
13.12	+								14.56						SP				
13.14	mc	left							14.58						APM	mc			
13.16	F	ins	smt		APM	twirl	peer		15.00	+	+	+							
13.18	+	+			R	hang	peer		15.02	F	Pr(M)	Puwin							
13.20	SP				SP				15.04	Ftol	+	+			Ftol	Pr(M)	Puwin		
13.22	F	Pr(M)	MLK		C				15.06	R	hang	amb Anak			+	+			
13.24	mb				+				15.08	mb			5+	C			5+		
13.26	F	Pr(M)	mlk	10+	APM	hang	twirl	10+	15.10	F	yl	resak	0+	R	hang	watch me	0+		
13.28					F	Pr(M)	MLK		15.12	mb				C					
13.30					+	+			15.14	F	lv	resak payo		APM	mc	↑			
13.32					C				15.16	mb			5+	C/mb			5+		
13.34	+	+							15.18	mc	↑		10+				10+		
13.36	F	yl	resak						15.20	F				APM					
13.38	+	+			APM	mc			15.22	+				F					
13.40					C				15.24	R	hang			C					
13.42	mb	10m	NE						15.26	F			20+				20+		
13.44	F	ins	ryp						15.28	+									
13.46	+	+			APM	mc			15.30	mc	10m	10°	15+				15+		
13.48	mb	20m	120°		C				15.32	F	ins	smt	5+				5+		
13.50	F?				APM?				15.34	mt									
13.52	mb		220°		C				15.36	R	hang			C/Os					
13.54	R	hang							15.38	mc	10m	west		C/mt					
13.56	F	lv							15.40	Ftol	Pr	MLD	10+	APM?			10+		
13.58	mb	10m	SW						15.42					APM	sweep himself				
14.00	F	lv	LAPK	15+				15+	15.44										
14.02					APM?				15.46										
14.04					APM				15.48										
14.06					+				15.50	Ftol				F					
14.08				20+	T/F			20+	15.52					+					
14.10					F				15.54					C					
14.12					APM	mc	↑		15.56	mb	30m	N(E)							
14.14	Ftol			15+	C			15+	15.58			N(W)							
14.16									16.00										
14.18									16.02										
14.20	F	Pr(M)	Puwin	15+	F	Pr(M)	Puwin		16.04	mc	↑								
14.22					+	+			16.06	mb									
14.24					APM				16.08	F	Pr(M)	Puwin							

SOSIAL

jam	siapa	buat apa	sama siapa	jam	jarak anak-ibu	cuaca	pohon sama/lain
1256	Ibu & Anak ke + ix + ixx ksq	while the new Ibu Anak pass by		13:00		mendung	sumat
	RBR m duluan			13:30			
1317	Raffy ke			14:00			
1320	As Ronaldo moves up Raffy follows. There Ronaldo gets into a			14:30			
1324	When Ibu + Anak (New) md, RBR m			15:00	>2		
1325	Ronaldo hangs on fur ibu (twirl). Raffy moves, gets/puts			15:30	0		
	Ronaldo's hand to side + higher up in a not gentle way			16:00	0		
1331	New RBR move towards the side of the tree going in the same direction as Ibu						
	+ Anak (new) went to						
1333	Ronaldo hth / htm (or both). I thought successfully as Raffy didn't seem to mind						
	but I don't see him chewing						
1335	While RBR md, ItA (new) m still within 2m. But now RBR on former spot (ItA new						
	are sitting there). ItA (new) are both peering / looking at them.						
1338	Ronaldo md, Ibu (new) stretches out her hand onto branch Ronaldo is sitting on ~ 10cm away						
	from Ronaldo. Ronaldo seems afraid, emits menangis sounds & climbs back to Raffy						

Date: 2-9-07										Obs: Ellen					Cuaca:			
jam	ibu: Raffy				anak: Ronaldo				jam	ibu:				anak:				
	kegia tan	item	jenis/ patch	tinggi	kegia tan	item	jenis/ patch	tinggi		kegia tan	item	jenis/ patch	tinggi	kegia tan	item	jenis/ patch	tinggi	
16.10	Ftd	Fr(M)	MLK	10+	Ftd	Fr(M)	MLK	10+	17.54									
16.12	I	I	I	I	I	I	I	I	17.56									
16.14	I	I	I	I	I	I	I	I	17.58									
16.16	I	I	I	I	I	I	I	I	18.00									
16.18	F	Fr	Macang Macang	5+	C			5+	18.02									
16.20	Mb	Jon	W(N)		I				18.04									
16.22	Ftd	Fr(M)	Puwin		Ftd	Fr(M)	Puwin		18.06									
16.24	I/Mb	I	I		I	I	I		18.08									
16.26	I/Mb	I	I		C				18.10									
16.28	Mb								18.12									
16.30	R	hang	look 40°						18.14									
16.32	Mb		NW						18.16									
16.34	I		I						18.18									
16.36	Ftd	Fr(M)	Puwin						18.20									
16.38					I				18.22									
16.40									18.24									
16.42					Ftd	Fr(M)	Puwin		18.26									
16.44									18.28									
16.46									18.30									
16.48									18.32									
16.50									18.34									
16.52									18.36									
16.54					I	I	I		18.38									
16.56					C				18.40									
16.58					F	Fr(M)	Puwin		18.42									
17.00									18.44									
17.02									18.46									
17.04									18.48									
17.06	I	I	I		I	I	I		18.50									
17.08	Mb				C				18.52									
17.10	F	yl	resak?		I				18.54									
17.12	I	I	I		I				18.56									
17.14	Ftd	Fr(M)	MLK	10+	Ftd	Fr(M)	MLK	10+	18.58									
17.16	Mb			5+	C			5+	19.00									
17.18									19.02									
17.20									19.04									
17.22									19.06									
17.24									19.08									
17.26									19.10									
17.28									19.12									
17.30									19.14									
17.32									19.16									
17.34									19.18									
17.36									19.20									
17.38									19.22									
17.40									19.24									
17.42									19.26									
17.44									19.28									
17.46									19.30									
17.48									19.32									
17.50									19.34									
17.52									19.36									

* As I wasn't feeling to good → data sosial are crap

jam	siapa	buat apa	sama siapa	jam	jarak	cuaca	pohon sama/lain
16.08	gerimis	bio stopped		16.30	anak-ibu		
16.27	Ibu puts her arm up, probably for Ronaldo to climb on it into			17.00			
	ding. Ronaldo doesn't take the call however			17.30			
	Fear squeals Ronaldo as another mawon approaches (40° + 20°)			18.00			
	It's the orange juvenile again. Both look in that direction			18.30			
	Tina however just keeps on F R&R move onto a liana → to have			19.00			
	a better look?			19.30			

16.29 long call

16.35 pinte lagi

16.51 long call

16.36-16.51 I hardly had a look at them but md, mj data is probably still correct just as the standard data on this sheet.

17.16 Raffy coughs/sneezes

17.18 Ronaldo menangis

17.19 cough/sneeze + M

17.31 long call

17.51 There is a ♂ live 50m away (no cheek pads, dark face)

The ♂ is looking at me + ksq IX (5+, 5m away)

I approached him but was 1st looking in another direction

When I see him/look at him, he emitted the ksq + kc. He looks at me + doesn't hide

* Juvenile female orangutan (17.30) peng almost meges

Date: 2-9-07

Observer: Ellen

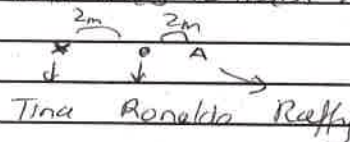
Raffy & Ronaldo	sosial		
jam	siapa	buat apa	sama siapa
724	Ronaldo menangis and climbs up by himself to Ibu. There he menangis lagi. Ibu lifts him up and moves up a bit further. There Ronaldo m ^j > 20 lagi.		
727-731	Ronaldo peering Ibu		
734	Ibu m ^j only a bit. Ronaldo menangis lagi, climbs over to her, menangis there while holding on to her leg but not able to get himself into cling yet.		
738	Gibbons in 20 m		
748	During the cling periods I didn't see whether Ronaldo was begging but I reckon he was past peering (50) him (51) bth + bth (52) him successfully I guess as I see Ronaldo also spitting out see		
754	ix him, again successfully. Ibu even stopped F (in the sense of picking fruits) for the moment. Rintik mulai.		
803	Ibu scratches her left side		
812	Gibbons vocalize ± 50 m away. Ibu turns her head in that direction for a second.		
815	More gibbons vocalize. Raffy (ibu) stops F (though chewing still) for moment.		
820	Ibu scratches neck		
825	Ronaldo holding on to Raffy more tightly (also both legs now around her 'waist', while a minute ago they were still hanging loose. Is he holding on more tight to beg or because of the airplane flying over?		
826	Ronaldo gets fruits by himself while still in cling position. Before F in cling position as well.		
833	Ronaldo peers Ibu + (begs) m ^j ; and picks fruits himself while still in cling position.		
843	Raffy ke + berak; Ronaldo is peering Raffy while Raffy is feeding.		
845	Raffy while feeding berak lagi.		
849	Longcall. They look and get down. There they don't look anymore in direction longcall. Raffy berak.		
882	Only the twig left.		
902/3	Looks like Raffy wanted to build a nest but Tina moved. She looked 1 st at Tina than went back to get Ronaldo and moves over. (you really see her hugging her lips)		
907	Ronaldo begs him successfully: (908) again; Raffy spits it in his hand by herself ↑		
908/9	Probably begged again successfully as he is feeding still.		
1118	All within 2 m, I hear playsounds, Ronaldo m ^j > 20 dari Anak new; Anak new sort of scratches Ronaldo and tags him several times. Ronaldo turns around again. Both kids seem to pick fruits (1120). Then Ronaldo went to Raffy again (± 0).		
1121	All within 2 m; Ronaldo m ^j ↑, Anak new climbs over to the right. There the two kids 'meet' + play again: push and pull.		
1126	Raffy m ^j > 2 dari semua (all 3). Also Ibu new moves, she is however still within 2 m of the kids.		
1127	I guess Ibu new m ^j > 2; Both kids md.		
1131	Anak new md < 2 m of his Ibu (Ibu new). Ronaldo follows him < 2 m. Both kids are F but also emitting play sounds.		
1133	Ibu + Anak new move away (m ^j). Ronaldo md Raffy < 2 m.		
1135	Raffy ambles Ronaldo		
1141	Ronaldo menangis + bego. Ibu pulls him towards her.		
1154	Longcall again.		
1208	Berak Raffy		
1210	Ibu + anak new md < 10 m lagi.		
1212	" " " " < 2 m + m ^j > 2 m		
< 1218	Anak (new) m ^j over 2 m		
1229	Raffy scratches her left shoulder and arm.		
1306	I think Ronaldo got a piece while Raffy pulled some branches loose.		
1309	Ronaldo bth while Raffy bth off pieces of bark. He either got some rayapan only or nothing at all as he holds no pieces of bark or branches.		
1311	Fyl. restak + Cling		

copyright by: Sumatran Orangutan Conservation Programme

Date: 2-9-07

Observer: Ellen

Raffy & Ronaldo		sosial	
jam	siapa	buat apa	sama siapa
1345	We see Tina		
1347	Ronaldo Frapp sendiri 22m		Raffy →
1351	Longcall, Ronaldo menangis + (ling (0:37 min, 20 pulsa, 15°)		No response
1353	We went from a dense forest (partly mulai) to open forest again		
1357	I+A new > 10m Tina < 10m, Raffy sneezes		
1402	Iv eaten incl. stem; sampai babi's		
1408	Ronaldo Ronaldo pulled a leaf from a branch with his teeth		
1412	Raffy is watching I+A as they try to get near via an unsuccessful treesway.		
1423	While Thu hangs on branch, the branch went down a bit so that Ronaldo could move into another tree on his own. I haven't seen the 2 in separate trees yet during my follows		
1439	Ronaldo peers Raffy + unsucessfully begs via htm as Raffy turns her head away from him		
1446	Ronaldo just picked a fruit but meanwhile he is still climbing around like a mad man		
1451	Raffy scratches her neck. Raffy gets Ronaldo into cling by pulling his hand (just after Ronaldo started to md I+A to almost 2m		
1457	Again anal (new) + Ronaldo are armwrestling. Both moms are 72m away		
1458	Anal (new) m; Ronaldo only after his ibu (new) moved further away		
1501	Both anal with their ibu again. The ibu + anal couples are > 2m apart from each other		
1502-1506	Raffy berakus		
1506	Raffy pulls Ronaldo gently off the branch to get him into cling		
1511	Ronaldo gets leafs himself after 1 minute of Rhang. He was straight away lepan from Raffy		
1513	Berak Raffy Raffy		
1520	Raffy coughs/sneezes		
1521	Ronaldo menangis though he himself moved away from Raffy. Raffy doesn't do anything and Ronaldo stops menangis		
1534	Branch breaks while moving, Ronaldo menangis		
1530	Treesway with some difficulty (tree is not "flexible") Thu + Anal (new) follow within 10m.		
1540	F smt from dry branches		
1548	Tina is in same tree > 2m		
1555	Now RBR seem to move in direction I+A (new), Tina follows		
1600	Raffy berak		
1606	While RBR md I+A (new), I hear ~ fear squeak sounds (~like puppy dog,		
1624	Ronaldo pulls fur to Raffy's back, Raffy turns her back to him ↳ successful bagging?		
1646	layat tombang 100m away (300°)		
1647	Other orangutan approaching from 70°? ± 50m away		
1703	Though Ronaldo immediately responds and tries to touch her, Tina just keeps on F (picking fruits)		



Date: 2-9-07

Obs: Ellen (Bang Zul)

Raffy & Ronaldo

mendekati/menjauhi ibu + anak (mother+infant only)

2 m				2 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
0	724	Raffy	715	Ronaldo	1625	Ronaldo?	1622	Ronaldo	0			
2	724	Ronaldo	723	Raffy	1644	1	1643	+	1			
0	726	1	724	Ronaldo	±1654?	1	1647/8	Raffy				
	727	1	726	1			1657	Ronaldo				
	±735	1	±729	1	1719	Ronaldo	±1716	+				
	737	1	735	1								
	743	Raffy	743	1								
	747	Ronaldo	746	1								
	±837	1	835	1								
	840	1	838	Raffy								
	841	Raffy	840	Ronaldo								
	904	1	903	Raffy								
2	921	Ronaldo	914	Ronaldo								
0	941	R2R	913	1								
2	933	Ronaldo	931	1								
2	935	1	934	1								
2	955	1	942?	1								
0	956	R2R?	1002	1								
2	1005	Raffy	1004	Raffy								
0	1006	Ronaldo	1010	Ronaldo								
	1011	1	1105	1								
	1140	1	1138	1								
0	1148	1	1148	1								
0	1148	1	1148	1								
0			1149	1								
2	1227	Raffy	1237	Ronaldo								
0	1237	1	1238	1								
	1301	1	1306	1								
	±1320	Raffy?	1314	1								
			1326	1								
2			1346	1								
0	1408	Raffy?	1401	1								
			1419	Raffy								
	1438	Ronaldo	1432	Ronaldo								
	±1433	1	1430	? RND								
	1439	1	1439	Ronaldo								
	1451	Raffy	1442	1								
2	1444/5	Ronaldo	1442	1								
1	1450	1	1445	1								
0			1452	1								
2	1501±	?	1455	1								
0	1505	Raffy?	±1502	1								
1	1514	1	1510	Raffy								
	1516	1	1515	Ronaldo								
	1518	?	1517	1								
0	1524?		1519	1								
2	1520	Raffy	1520	1								
	1524?		1521	1								
	1552	Raffy	1539	1								
0	±1617	?	1611	1								

date: 2-9-07

obs: Ellen

focal: Raffy & Ronaldo			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	Tina - R&R	853	R&R	902	Tina	10
Npaji		Tina		918	Tina	1004	Tina	10
		I&A		946	Tina	950	R&R	2
		↓		951	Ronaldo	956	R&R	2
				952	Raffy	956	R&R	2
As photos were accidentally deleted				959	Tina	959	Tina	2
no ID could be established				1000	R&R	1000	R&R	2
		↓		1047	R&R			10
no names								
				1549	Tina	1552	R&R	2
				1606	Tina			10
				1701	Tina (RND)?	1707	Tina	2
				1704	Raffy			
				1711	Tina			2

Feeding rates- Kecepatan makan focal / ibu

Jam	Jenis	Lamanya (m;d)	Jumlah
			R&R - I&A
			1113 Ronaldo
			1335 R&R
			1335 I&A
			1411 I&A
			1436 I&A
			1450 A (Raffy)
			1451 Raffy
			1455 Ronaldo
			1455 Tina
			1456 Anak
			1456 Ronaldo (A)
			1458 Anak (RND)
			1458 " "
			1458/9 " "
			1459 Anak (RND)
			1500 R&R
			1529 I+A
			1560 R&R
			Tina - I&A
			1606 Tina

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
718	1:39	21	310°	500m?	No response focals, both just keep on F and don't
526	1:03	29	290°	500m	1st kajut tembang, then long call; bergeser dalam N Tina, R&R near,
735	0:02	2	350°	1.5 km	R&R both look in direction long call but were also already sitting like that.
1629	0:44	21	410°	1.5 km	No response they barely looked
1651	0:02	4	320°	2 km	" "
848	1:30	46	?	?	They look, turn and then don't look anymore
1154	± 1:00	20	320°	1 km	I guess no response.
1731	± 0:04	8	300°	1.5 km	" "
1804	1:00	25	220°	± 1.3 km	No response focals

Focal: <i>Raffy (8 Ronaldo)</i>				Tgl: <i>2-9-07</i>				Obs: <i>Ellen, Bang Zul</i>			
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				15.15			
5.50				10.35				15.20			
5.55				10.40				15.25			
6.00				10.45				15.30			
6.05				10.50				15.35			
6.10				10.55				15.40			
6.15				11.00				15.45			
6.20				11.05				15.50			
6.25				11.10				15.55			
6.30				11.15				16.00			
6.35				11.20				16.05			
6.40				11.25				16.10			
6.45				10.30				16.15			
6.50				10.35				16.20			
6.55				10.40				16.25			
7.00				10.45				16.30			
7.05				10.50				16.35			
7.10				10.55				16.40			
7.15				12.00				16.45			
7.20				12.05				16.50			
7.25				12.10				16.55			
7.30				12.15				17.00			
7.35				12.20				17.05			
7.40				12.25				17.10			
7.45				12.30				16.15			
7.50				12.35				16.20			
7.55				12.40				16.25			
8.00				12.45				16.30			
8.05				12.50				16.35			
8.10				12.55				16.40			
8.15				13.00				16.45			
8.20				13.05				16.50			
8.25				13.10				16.55			
8.30				13.15				18.00			
8.35				13.20				18.05			
8.40				13.25				18.10			
8.45				13.30				18.15			
8.50				13.35				18.20			
8.55				13.40				18.25			
9.00				13.45				18.30			
9.05				13.50				18.35			
9.10				13.55				18.40			
9.15				14.00				18.45			
9.20				14.05				18.50			
9.25				14.10				18.55			
9.30				14.15				19.00			
9.35				14.20				19.05			
9.40				14.25				19.10			
9.45				14.30				19.15			
9.50				14.35				19.20			
9.55				14.40				19.25			
10.00				14.45				19.30			
10.05				14.50				19.35			
10.10				14.55				19.40			
10.15				15.00				19.45			
10.20				15.05				19.50			
10.25				15.10				19.55			

PERILAKU BERSARANG

Fokal: Raffy & Ronaldo	♂1	♂1	Q&Q	R&R	...
	Sore	Sore	Sore	Sore	Sore
	Pagi	Siang	Siang	Siang	Sore
Sarang Baru, Dipakai lagi, Diberbaiki?	baru	baru	baru	baru	baru
Cuaca	mendung	mendung	mendung	mendung	mendung
GPS - Nama Waypoint	4	R&R Sm	Sm jurpirang+I	R&R Sm	Sm jurpirang+I
Jumlah mawas dalam party waktu fokal bikin sarang	4	4	3	4	4
Jam Mulai bikin sarang	1754	1810	1823/4	1719	1828
Jam Selesai	1759	1818	1832	1726	1832, 1834, 1835
Jenis Pohon sarang	?	?	?	?	?
Ketinggian pohon sarang	13?	20	11	10	10
Ketinggian sarang diukur dari dasar sarang	10	17	10	10	7
Posisi sarang	1?	1	1?	3 (top)	2?
Membawa daun ke dalam sarang?	-	-	-	-	-
Jam mengambil daun	-	-	-	-	-
Jenis daun yang dibawa	-	-	-	-	-
Jarak asal daun ke sarang	-	-	-	-	-
Nest Features (ada / tidak / tidak tau)		ya	ya	ya	ya
Bantal		-	-	-	-
Selimut		-	-	-	-
Atap		ya	ya	ya	ya
Alas		7x	-	ya	3x
Bersuara - keterangan dibawah		-	-	-	ya? 1x sounded l.
Menggigit ranting atau ranting lewat mulut - ktrgn		210°	260°	200°	280°? → 1/4 way through
Arah tidur (kepala ke kaki)		1818	1832	1726	1840
Jam Golek					
Pohon Makan Terakhir		She ate also in tree (see data)	← Puwin		
Makan apa terakhir?			1800		
Kalau bukan buah, jam berapa dia akhir mkn buah?			10m		
Jarak dari pohon buah terakhir di makan ke sarang			180°		
Arah dari pohon buah terakhir di makan ke sarang			?		
Jumlah buah pohon terakhir di makan			?		
Jumlah buah pohon sarang - kalau ada					
Perilaku Sosial					
Main-main dalam sarang?					
Sarang khusus utk main main?					
Jarak sarang 2 saat ada party **					
Pagi 2-9-07				60g	
Jam berangkat dari sarang				20m	
Jarak dari sarang ke pohon berbuah pertama makan				200°	
Arah dari sarang ke pohon pertama makan				±400°	
Crop load pohon pertama di makan				Puwin	
Kalau tdk makan-buah pertama, makan apa?					
Pembelajaran sosial ibu-anak					
Ibu-anak satu/lain sarang?					
Jarak sarang ibu dari anaknya					
Keterangan -	<p>1756 ksq while building N (3x) as I moved. Then he ran away, so I stayed behind like ~30m away to not disturb him too much. So this is the data for as far as I could see it.</p> <p>1813 stopped stopped for ~1 min while looking in my direction; raspberries when moving branches up/down (movement like in lum p...)</p> <p>1824 juvenile climbs up to right above nest to peer (R&R)</p> <p>1719 1x chomp sound + 12x raspberry. no sounds of biting branches, the raspberries were made while taking branches, lewat mulut. Sometimes 1 branch lewat mouth accompanied with 2 short raspberries sounds. & with each of the branches she is really stamping on them with her hands → a</p> <p>1723 Really a lot of really good alas</p> <p>Again 1x raspberry + 2x</p>				

See more

** ♂ (2x same ♂) last N 10m from N R&R (10m more to 170°)
 Q&Q + Vincent? ± 50m away from R&R ♂
 Another orangutan ± 50m away from Q&Q & V? and ± 100m away from R&R
 I don't know where Tina went to, but she is probably somewhere ± 50m & c

Date: 2-9-07

68A

69A

ibu: RAFI

anak: RENALDO

Obs: ZUKRI/PL/ELEN

Cuaca: MENDUNG/Rintik

jam	kegia tan	item	jenis/patch	tinggi	jam	kegia tan	item	jenis/patch	tinggi	jam	kegia tan	item	jenis/patch	tinggi	jam	kegia tan	item	jenis/patch	tinggi
5.46					7.30	F	Fr-SD	PWN(M)	20+	7.32									
5.48					7.34					7.36									
5.50					7.38					7.40									
5.52					7.42					7.44									
5.54					7.46					7.48									
5.56					7.50					7.52									
5.58					7.54					7.56									
6.00					7.58					8.00									
6.02					8.02					8.04									
6.04					8.06					8.08									
6.06					8.10					8.12									
6.08	R			20+	8.14					8.16									
6.10	M	5m	210°	15+	8.18					8.20									
6.12	R				8.22					8.24									
6.14	M	3m	120°		8.26					8.28									
6.16	F	Fr-SD	PWN(M)	20+	8.30					8.32									
6.18					8.34					8.36									
6.20					8.38					8.40									
6.22					8.42					8.44									
6.24					8.46					8.48									
6.26					8.50					8.52									
6.28					8.54					8.56									
6.30					8.58					9.00									
6.32					9.02					9.04									
6.34					9.06					9.08									
6.36	R	gtg		10+	9.10					9.12									
6.38	m	5m																	
6.40	R	bat		20+															
6.42	M	2m																	
6.44	R	clak																	
6.46	F	ins	5m																
6.48	M	5m	200°	5+															
6.50	R	gtg																	
6.52	M	10m	190°	15+															
6.54	F	Fr-SD	PWN(M)																
6.56																			
6.58																			
7.00																			
7.02																			
7.04																			
7.06																			
7.08																			
7.10				20+															
7.12																			
7.14																			
7.16																			
7.18																			
7.20																			
7.22																			
7.24																			
7.26																			
7.28																			

sosial

jam	siapa	buat apa	sama siapa	pagi: anak di sarang ?	ibu/sendiri
5-18	Pengamat	Sampai Sarang RAFI + RENALDO			
5-55	RAFI + RN	bergerak dlm Sarang			
6-07	RAFI + RN	keluar Sarang			
6-37	RENALDO	mempersatikan lipitan ibunya dan penguat			
7-16	RENALDO	mencoba makan buah isi PWN yg sudah masak - (Mawar: Zukri memotong mengupas buah dgn anak belian sama Elen dan kamera dan GPS)			
7-13	RAFI	keluar			
7-54	Santik	hujan			
8-00	Hujan				
8-42	Rf	keluar dan berak			
8-45	Rf dan RND	berak			
9-10	RAFI	berak			

↑ 11.00
arah

Date: 2-9-07					Obs: ZPKL/ELEN					Cuaca: Hujan / MENDUNG				
Ibu: RAPI*					anak: RENALDO					anak: RENALDO				
Jam	kegia tan	Item	jenis/patch	tinggi	Jam	kegia tan	Item	jenis/patch	tinggi	Jam	kegia tan	Item	jenis/patch	tinggi
9.14	R	dek		15+	9					10.58	F	FR-SD	SPang	20+
9.16	F	FR	MLD(M)		9					11.00	F	FR-SD	SPang	20+
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	F	FR		
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										11.30				
9.48										11.32				
9.50										11.34				
9.52										11.36				
9.54										11.38				
9.56										11.40				
9.58	mt	3 m	300°	5+	C					11.42				
10.00	L	15m	300°	1						11.44				
10.02	ML			15+						11.46				
10.04	F	FR-SD	PWH (M)	20						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										12.10				
10.28										12.12				
10.30										12.14				
10.32										12.16				
10.34										12.18				
10.36										12.20				
10.38										12.22				
10.40	mt	10m	60°	5+						12.24				
10.42	L	10m	70°	15+						12.26				
10.44	R	dek		20+						12.28				
10.46	L			15+						12.30				
10.48	mt	10m	40°	10+						12.32				
10.50	R	gag		1						12.34				
10.52	mt	10m	48°	5+						12.36				
10.54	R	dek		10+						12.38				
10.56	L			20+						12.40				

SOSIAL					Jam	jarak anak-ibu	cuaca	Bohon sama/lain
jam siapa buat apa sama siapa					9:30	<2	Hujan	
10-03 Rapi berak sambil makan dan menggudang anak seperti mengeret					10:00	0	-	
10-10-1136- Habis lepas Rapi- dan ikut parti ibu anak dan cari posisi nya dan dia cerubunyi					10:30	0	MLD	
Pengamat sulit mencari karena Zul Terpak paksa naik pohon yang sudah rebah dan melilit hingga ELEN sampai gigitan gigitan pohon dan di punggul (Ba Zul di bawah ada gigitan dari atas ELEN dan Zul Pengamat mencari hingga ke bawah)					11:00	<2	-15	
11-51 sedang makan pwh 1A (ibu + anak) yang parti terus Zul ikut dan mulai ilir data (jam kurang 1200-12:00)					11:30	<2	-15	
12-06- Ibu + anak (P + m) berak dan data parti ada sama ELEN yang ambil kanvas Zul untuk ambil kanvas (foto)					12:00	0	-15	
12-12- Rapi dan Ibu anak sama - sama makan buah pwh di satu pohon					12:30	0	-15	

→ no names as no photos and therefore no ID

Date: 2-9-09										Obs: ZULKIT					Cuaca: MENDUNG			
ibu: Q+INF baru					anak: INF baru					ibu: Q+INF baru					anak: INF baru			
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	Ftd	Fr-SD	PWN(M)	20						14.26	REF	INS	Ryp	15+				
12.44	I			I	ATM			20		14.28	I	I	I	I				
12.46	I			I	I			20		14.30	I	I	I	I				
12.48	R	ddk		15	APD	Rtng	PWN	20		14.32	I	I	I	I				
12.50	I			I						14.34	mt	10m	80°	20+				
12.52	mt	5m	100°	I						14.36	I	5m	80°					
12.54	R	qta		10+						14.38	ftd	Fr-SD	PWN(M)					
12.56	mt	6m	110°	I						14.40	I	I	I	I				
12.58	R	ddk		I						14.42	I	I	I	I				
13.00	mt			I						14.44	I	I	I	I				
13.02	F	Fr-SD	PWN(M)	20+						14.46	I	I	I	I				
13.04	I			I						14.48	I	I	I	I				
13.06	I			I						14.50	I	I	I	I				
13.08	I			I						14.52	I	I	I	I				
13.10	I			I						14.54	mt	10m	840°	I				
13.12	I			I						14.56	R	qta		I				
13.14	mt	5m	80°	I						14.58	F	Fr-SD	MLK(M)	25+				
13.16	I	10	110°	I						15.00	Ftd	Fr-SD		I				
13.18	P	ddk		I						15.02	I	I	I	I				
13.20	mb	gm	240°	I						15.04	I	I	I	I				
13.22	mt	7m	100°	15+						15.06	I	I	I	I				
13.24	F	Fr-SD	MLD-	I						15.08	I	I	I	I				
13.26	I			I						15.10	I	I	I	I				
13.28	I			I						15.12	R			20				
13.30	I			I						15.14	mt	5m	240°	I				
13.32	I			I						15.16	F	Fr-SD	MLK	I				
13.34	I			I						15.18	I	I	I	I				
13.36	I			I						15.20	I	I	I	I				
13.38	mt	5m	70°	15+						15.22	I	I	I	I				
13.40	R			I						15.24	mt	4m	250°	15+				
13.42	I			I						15.26	R	qta		I				
13.44	F	INS	8MT	I						15.28	F	INS	8MT	I				
13.46	I			I						15.30	I	I	I	I				
13.48	I			I						15.32	R	ddk		I				
13.50	mt	3	60°	I						15.34	I	I	I	I				
13.52	MC			20+						15.36	I	I	I	I				
13.54	R			I						15.38	I	I	I	I				
13.56	F	INS	Ryp	I						15.40	mt	8	280°	5+				
13.58	I			I						15.42	I	5	280°	I				
14.00	I			10+						15.44	R	ddk		10+				
14.02	I			I						15.46	mt	10	340°	5+				
14.04	I			I						15.48	R	qta		I				
14.06	mt	10m	120°	I						15.50	mt	6m	300°	I				
14.08	R	ddk		I						15.52	R	ddk		I				
14.10	I			I						15.54	mt	6m	340°	15+				
14.12	mt	10m	200°	I						15.56	R	ddk		20+				
14.14	I	10m	240°	I						15.58	mb	7m	350°	I				
14.16	mb	5	230°	15						16.00	I	I	I	I				
14.18	P	INS	Ryp	I						16.02	I	I	I	I				
14.20	I			I						16.04	I	I	I	I				
14.22	I			I						16.06	ftd			I				
14.24	I			I						16.08	I	I	I	I				

SOSIAL

jam	slapa	buat apa	sama siapa	jam	jarak anak-ibu	cuaca	pohon sama/lain
12-57	Kis	Kis	Kis	13:00	0	MND	ya
12-58				13:30	<2	-	-
				14:00	<2	-	-
				14:30	<2	-	-
				15:00	<2	-	-
				15:30	<2	-	-
				16:00	<2	-	-

15:26 Q+inf berok.
16:05 Pm tik

date: 2-9-07

obs: ZULKIFLI / ELEN.

[illegible][illegible]

Long Calls Didengar oleh Pengamat					
Jam	lamanya menit; detik	Jumlah pulsa	Dari arah	Jarak	Reaksi / Catatan
5-26	0 41	20 x	276°	± 300 m.	TIMA bergerak dlm karang-Rafi diam dgn dlm karang.
5-18	0 21	10 x	330°	± 250 m.	RF diam dgn dlm karang.
R-48	1, 22	41 x	340°	± 150 m	RAFI+R. Turun dari pohon PWL sambil makan buah polvin (SD.)
11.53	1.35	51 x	350°	± 200m.	polat Smbunyi. Pengamat tidak tau reaksi-nya dan pada mst sdngg meneri parti part -maka alah part lihai pada Elen yg lebih aluwat.

Date: 2-9-07

Observers: Zue Kuefli

Nest Reference Number:

PERILAKU BERSARANG

Fokal: Q+M. (No names or no photo's)

	Pagi	Siang	Siang	Siang	Sore
Sarang Baru, Dipakai lagi, Diberbaiki?					baru
Cuaca					rimbun
GPS - Nama Waypoint					tidak
Jumlah mawas dalam party waktu focal bikin sarang					1 (andi)
Jam Mulai bikin sarang					1703
Jam Selesai					1714
Jenis Pohon sarang					UBAR
Ketinggian pohon sarang					13 m
Ketinggian sarang diukur dari dasar sarang					12 m
Posisi sarang					3
Membawa daun ke dalam sarang?					Tidak
Jam mengambil daun					-11-
Jenis daun yang dibawa					-11-
Jarak asal daun ke sarang					-11-
Nest Features (ada / tidak / tidak tau)					
Bantal					ada
Selimut					ada
Atap					Tidak
Alas					ada
Bersuara - keterangan dibawah					ada 8
Menggigit ranting atau ranting lewat mulut - ktrgn					ada
Arah tidur (kepala ke kaki)					300°
Jam Golek					1720
Pohon Makan Terakhir					PWH
Makan apa terakhir?					gambir
Kalau bukan buah, jam berapa dia akhir mkn buah?					30m
Jarak dari pohon buah terakhir di makan ke sarang					240°
Arah dari pohon buah terakhir di makan ke sarang					SE
Jumlah buah pohon terakhir di makan					
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					
Jarak dari sarang ke pohon berbuah pertama makan					
Arah dari sarang ke pohon pertama makan					
Crop load pohon pertama di makan					
Kalau tdk makan buah pertama, makan apa?					
Pembelajaran sosial Ibu-anak					
Ibu-anak satu/lain sarang?					
Jarak sarang ibu dari anaknya					
Keterangan -					
Setelah mematahkan sarang di beberapa tempat (browb) dan melakukan yg sudah di paku dengan buah juga, menggigit ranting buah juga dan melakukan atas buah juga. Sehingga sarang buah berjumlah 8+ dan anak mulai memper hatikan. Ibu membuat sarang. Setelah sarang selesai ibu duduk santai menikmati sarang. dan anak memper hatikan. Setelah anak makan di sarang baru gelok 1720.					

tidy