

Date: 29-8-07

(5+A)

(50A)

(Sri, Mudin)

Obs: Ellen, Bang Zul

Cuaca: mendung

ibu: Raffy					anak: Ronaldo					ibu: Ellen Bang Zul					Cuaca: mendung				
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									7.30	F	Pr(M)	Puwin	15+	F?			15+		
5.48									7.32										
5.50									7.34										
5.52									7.36										
5.54	Rs	keluar	N	10+	Rs	keluar	N	10+	7.38	Fto									
5.56	R	hang?		+	C?			+	7.40										
5.58	Fto	Pr(M)	Puwin	15+			Puwin	15+	7.42										
6.00									7.44					Fto	Pr(M)	Puwin			
6.02									7.46										
6.04									7.48										
6.06									7.50										
6.08									7.52										
6.10									7.54										
6.12									7.56										
6.14									7.58										
6.16									8.00										
6.18									8.02										
6.20									8.04										
6.22									8.06										
6.24									8.08	SP									
6.26									8.10										
6.28									8.12										
6.30									8.14	mc									
6.32									8.16	Fto	Pr(M)								
6.34									8.18										
6.36									8.20										
6.38									8.22										
6.40									8.24	R	hang								
6.42									8.26										
6.44									8.28	F	ins	smt							
6.46									8.30	R	hang	barso-type	5+						
6.48									8.32	F	ins	smt							
6.50									8.34	R	sit								
6.52									8.36										
6.54									8.38										
6.56									8.40										
6.58									8.42										
7.00	mt			10+				10+	8.44										
7.02									8.46										
7.04									8.48										
7.06	F	ins	ryp						8.50	SP?	Rs	sit							
7.08	R	sit							8.52	Sp?									
7.10									8.54	R	sit								
7.12	Fto	Pr(M)	Puwin						8.56										
7.14	R	sit	berak						8.58										
7.16	mb								9.00										
7.18	R	hang?							9.02										
7.20	mc		3m						9.04	N									
7.22									9.06	F	Pr	MDID							
7.24	F	ins	smt						9.08	R	golok								
7.26	F	Pr(M)	Puwin	15+					9.10										
7.28									9.12										

sosial

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
5.50.6	sampai sarang			6:00	0.22	golak	sama
5.16/5.15	We hear lots of noise from 1 nest; berak + ke?			6:30	0.22	mendung	
5.24	longcall			7:00	0		
5.34	g g snertes			7:30	0.22		
5.37	g g M? + F Puwin afterwards? I hear occasionally fruits falling			8:00	no (not cling)		
5.38	longcall			8:30	0		
5.49	g g berak?			9:00	0		
5.54	I hear sounds from 100° like approaching only for moment						
5.55	bergerak dalam N ibu + anak						
5.56	lots of sounds from 0° g; Ibu + anak keluar N						
6.04	Ibu M a bit (15m 30°), sounds like she is F as well (Puwin?)						
6.06	Someone is approaching from 270° 125m						
6.09	I think Anak lepas tapi < 2m ibu						
6.14	Ibu scratches her shoulder						
6.14	I now see hand anak picking fruit, whether he is actually F I can't verify; contact almost						

Date: 29-8-07					Obs: Ellen, Bang Zul					Cuaca: mendung									
Ibu: Raffy					anak: Ronaldo					Ibu: Raffy					anak: Ronaldo				
Jam	kegiatan	Item	Jenis/patch	tinggi	Jam	kegiatan	Item	Jenis/patch	tinggi	Jam	kegiatan	Item	Jenis/patch	tinggi	Jam	kegiatan	Item	Jenis/patch	tinggi
9.14	Rs			5+	9.16	Rs			5+	10.58	Mh			15+	9.30	hang			15+
9.18					11.00	Ftd	P(M)	Puwin		11.02	F				9.32	APM	Mr. C		
9.20					11.04					11.06					9.34	F	P(M)	Puwin	
9.22					11.08	Ftd				11.10					9.36	TF	APM		
9.24					11.12					11.14					9.38	C	hang		
9.26					11.16					11.18					9.40	APM			
9.28					11.20					11.22					9.42				
9.30					11.24					11.26	R	sit			9.44	TF?			
9.32					11.28					11.30					9.46	C			
9.34					11.32					11.34					9.48	APM	Mr. C		
9.36					11.36					11.38					9.50				
9.38					11.40					11.42					9.52	APM	hang		
9.40					11.44					11.46	R	hang	hole 2nd		9.54	APM	hang/twirl		
9.42					11.48					11.50					9.56	APM	mb		
9.44					11.52					11.54					9.58				
9.46					11.56					11.58					10.00				
9.48					12.00					12.02					10.02				
9.50					12.04					12.06					10.04				
9.52					12.08					12.10					10.06	APM	goyang kaki		
9.54					12.12					12.14					10.08	Rs			
9.56					12.16					12.18					10.10				
9.58					12.20					12.22					10.12				
10.00					12.24					12.26					10.14				
10.02					12.28					12.30					10.16				
10.04					12.32					12.34					10.18	R			
10.06					12.36					12.38					10.20	Rs			
10.08					12.40										10.22	APM	Ranking (uang N)		
10.10															10.24	Rs			
10.12															10.26				
10.14															10.28				
10.16															10.30				
10.18															10.32				
10.20															10.34				
10.22															10.36				
10.24															10.38				
10.26															10.40				
10.28															10.42				
10.30															10.44				
10.32															10.46				
10.34															10.48	Rs	Kc		
10.36															10.50				
10.38															10.52				
10.40															10.54				
10.42															10.56	Mc			
10.44																			
10.46																			
10.48																			
10.50																			
10.52																			
10.54																			
10.56																			

SOSIAL					Jam	jarak anak-ibu	cuaca	pohon sama/lain
1004	anak duduk di atas dahan di luar sarang (goyang kaki)	9:30	to	mendung	sama			
1007	anak main dengan ranting yang dipakai untuk sarang; dia digigit ranting itu	10:00	to					
1020	arah kepala ibu ke selatan	10:30	to					
1021	anak play with ranting di luar sarang	11:00	22					
1024	She is looking at 260° laying on her stomach	11:30	22	berawan				
1026	Anak keluar N	12:00	22					
1027	Ibu ke, Ibu is not laying on her stomach anymore but still in the nest, I guess laying on her side facing anak	12:30	20					
1049	Anak APM lagi							
1054	Ibu keluar N. Anak ding							
1101	Juvenile pirang ke							
1103	Ibu ke + berakuk?							
1104	During this minute he definitely TF while hang twirl and looking at us as well							
1105	Ibu pegang arm anak but waits till anak lets go off branch and climbs onto ibu's side just for moving a bit more to the side of the tree							
1106	M at d tree							
1121	Anak definitely TF picking fruits							
1133	Only ding to M into other tree, kepai lag							
1134	Anak seems to be TF (putting picked fruits in/towards mouth)							
1144	Ibu + anak ding + M bit (< 2 m)							

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Date: 29-8-07									Obs: Ellen, Bang Zul					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	F	ins	ryp?	10+	APM?			10+	14.26	Voc?			10+	C/R			10+	
12.44					C				14.28	R	sit	Voc						
12.46		p?							14.30									
12.48						R?/AP?			14.32	Mc						watch us		
12.50									14.34	F	P(M)	Puwin	15+	C	stand			
12.52	R	hang	watch anak	20+	C	diambil			14.36					F	P(M)	Puwin	peer	
12.54					APC	ranting+leafs	20+		14.38									
12.56									14.40							+peer		
12.58									14.42								15+	
13.00									14.44									
13.02									14.46									
13.04					C				14.48									
13.06									14.50									
13.08	R	sit		15+	APM			15+	14.52									
13.10					C	diambil			14.54									
13.12									14.56								20+	
13.14						R sit/hang			14.58									
13.16									15.00									
13.18									15.02									
13.20									15.04									
13.22									15.06					APM	climb on ibu			
13.24									15.08						hang/twil/l			
13.26									15.10									
13.28									15.12									
13.30	F	ins	ryo	10+				10+	15.14					C/	Fmbn			
13.32	R	hang/stand 4 legs				hang			15.16	R	hang+chew		5+	C		watch us	5+	
13.34	mt								15.18							peer		
13.36	Ma/H	upside down							15.20	F	ins	smt						
13.38	Mc								15.22	R	sit							
13.40	R	hang		15+				15+	15.24	F	ins	smt		R	hang			
13.42									15.26	mb				C				
13.44	Ftd	P(M)	Puwin						15.28	mt								
13.46									15.30	F	yl	resak						
13.48									15.32									
13.50									15.34									
13.52									15.36									
13.54	F								15.38	R	sit				yl	resak		
13.56				tree	20+				15.40	F	yl	resak		R	hang			
13.58									15.42	F	yl	mt		C				
14.00	F?			15+		1/R			15.44	R	sit	lean						
14.02	Voc+Mb	ksq+gr							15.46	F	ins	smt	10+				10+	
14.04	R	sit + Voc							15.48	R	sit + Foud of hand			APC	Puwin	peer		
14.06	F	ins	smt?	10+					15.50						ins	smt		
14.08									15.52	Mc			15+		sit		15+	
14.10									15.54	Ftd	P(M)	Puwin		C/R	sit			
14.12	mt			5+					15.56					Ftd	P(M)	Puwin		
14.14	F	ins	smt				look up		15.58									
14.16							peer		16.00									
14.18	R	sit							16.02	mb				C				
14.20	Voc	ksq	gr						16.04	R	hang	look so			hang			
14.22	F?								16.06					APM	hang climb			
14.24	R	sit				R sit/C		5+	16.08						hang			

SOSIAL

jam	slapa	buat apa	sama slapa	jam	jarak anak-ibu	cuaca	pohon sama/lain
1247	Also in pawan tree + now again it seems Tina is afraid of Raffy & Ronaldo (coming to close). She keeps distance			13:00	<2	berawan	sama
1300	Ronaldo picks leafs and throws them down again			13:30	0	mendung	
1303	Raffy 3x sounds ksq + gorkum			14:00	0		
1303	Ronaldo pulls leg ibu + ksq cl. 4x			14:30	0		
1313	At 130° another 'mauwu' seems to be approaching (ind 40m)			15:00	22	berawan/mendung	
1321	ibu tabs her nose + scratches her head. All this time Ronaldo is in drinking position but still looking at us a lot of the time			15:30	0	mendung	
1336	berak lagi: Mudin punya GPS. Berak place is ± 15m 25° from the place where Mudin took GPS coordinates around 1230 and 1300			16:00	<2		
1337	10x ksq followed by backs (gorkums?) + g ksq followed by 3 gorkums. All ksq were classic						

Date: 29-8-07										Obs: Ellen, Bang Zai					Cuaca: mendung					
jam	ibu: Raffy				tinggi	anak: Ronaldo				jam	ibu: Raffy				tinggi	anak: Ronaldo				tinggi
	kegia	tan	item	jenis/ patch		kegia	tan	item	jenis/ patch		kegia	tan	item	jenis/ patch		kegia	tan	item	jenis/ patch	
16.10	mb	5m	40°		15+	C				15+	17.54	F	P(M)	Puwin	15+	F	P(M)	Puwin	15+	
16.12	SP					SP					17.56									
16.14	SP/	RSit				SP	1/RSit				17.58	I	I	I		I	I	I		
16.16	SP					SP					18.00	mb				C				
16.18	R	hang				APM					18.02	R	hang			APC	ranting			
16.20	Ftol	P(M)	MLK			C	RSit/hang				18.04	mt				C				
16.22	I	I	I			I	I				18.06	R	Sit			I				
16.24	I	I	I			R	hang				18.08	I	I			APM	hang/hwirl			
16.26	Ftol	sl(m)	Kucang Kucang			I	I				18.10	F	P(M)	Puwin		F	P(M)	Puwin		
16.28						?					18.12									
16.30											18.14	I	I							
16.32						E	P(scl)	Kucang Kucang (m)			18.16									
16.34											18.18	Ftol								
16.36						I	I				18.20									
16.38						I	I				18.22	I	I							
16.40						mc	↓				18.24	mb	30m	135°		C				
16.42	mb	5m	NE	10+	5+	C				10+	18.26	mt				I				
16.44	R	hang	berak							5+	18.28	N	also + pillow			R	peer			
16.46	mt	?					on her back				18.30									
16.48	I	20m	NE				on her side				18.32									
16.50	I						on her side				18.34									
16.52	?										18.36									
16.54											18.38	Rs				APC	inside Nest			
16.56	Ftol	P(M)	Puwin			C	peer				18.40									
16.58											18.42									
17.00											18.44									
17.02											18.46									
17.04											18.48									
17.06											18.50									
17.08											18.52									
17.10											18.54									
17.12											18.56									
17.14											18.58									
17.16											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	R	stand				C					19.32									
17.50	I	I				I					19.34									
17.52	I	hang				I					19.36									

sosial

jam	siapa	buat apa	sama siapa	jam	jarak	cuaca	pohon sama/lain
16.10 - 16.56	party with o			16.30	0	mendung	Sama
18.20	Ibu seems to want to menjauh			17.00	?		? probably sama
18.26	start building Nest: Ronaldo is peering from the side < 2m			17.30	?		? sama
18.29	raspberry - while making pillow? She is still folding branches in (resak)			18.00	0		Sama
18.31	2x raspberry Ting			18.30			
	1x raspberry Raffy while pulling branches lewat mouth			19.00			
	+ 7x " while making pillow, all with pulling branches lewat mouth			19.30			
	+ 2x she pulls a branch in (lewat mouth) without raspberry sound But those branches she didn't fold in but in stead went to sit on them						
18.34	Amendekati to am New ibu also folds branch in that anak is sitting on						
	Ibu had 3 branches in her hand that she just broke off. She holds them all behind (above) her head in 1 hand and with her other hand she pulls them lewat mouth + puts them in nest, each with a raspberry sound. She seems to be making a pillow.						
18.36	Ibu gets anak inside the nest again and golekus, Anak is still gasing/APC with branches though						
* We are at WBSO (exactly)							

< 2m

see data Izumi

Date: 29-8-07

Observer: Ellen, Zulkipli

Raffy & Ronaldo		sosial	
jam	siapa	buat apa	sama siapa
618	Tina keluar N + md ke Puwin tree dengan Ibu Anak		
623	Ibu M towards Anak and gets him into cling, puts him on her back and then uses her own arms to Mb, though she just moved to other side of same tree		
626	Ibu scratches nholder again		
620	Since 620 Ibu + Anak + Tina in same Puwin Tree, ♂G in next Puwin tree <10m just above his nest which is in another tree though /multiple trees		
636	Anak mendeteksi Ibu to cm but seems to be F herself still		
638	Anak APO ranting (641) Anak drink susu (DS); Tina keluar Puwin tree ibu + anak and move towards Puwin tree with ♂G		
654	I think Yusuf JM (Jantan Merah, Besar) is approaching; Anak ambil ft sendiri while while sitting on ibu's back still		
713	Ibu berak banyak (diaretea), looks thinish but according to Pang Zul Nothing but seeds (dekat Mudin GPS 700 + 10m more to 25° - but tidak bisa diambil)		
722	Ibu is feeding ants (723) Anak is peering		
724	I actually think Ibu voluntarily (by herself) gave / Fshare ants to anak. She put her hand against the tree trunk to pick ants and moved her hand to Ronaldo's face head / mouth, then she moved her hand to the tree trunk again to F herself again. Sesudah itu Anak went with his hand to his mouth like F while before it Anak was just peering only while hanging.		
730	We are at zintis tag W775 (736) I think Anak > 2m F by himself		
740	Ibu scratches her head (742) Anak Anak md to o and mj again still < 2m		
746	SP anak dengan tangan he pulls arm Tina		
747	Anak peers Tina and goes also with arms towards Tina eventually he grabs a fruit from Tina's hands and eats it.		
752	I I sneeze, Anak looks at me. (757) longcall → see data longcall		
759	I think Anak begging for a moment; with success? Ibu moves a bit, anak follows 22m		
803	Ibu grabs Anak into cling and moves 2m still in same tree feeding		
805	Ibu kencing (806) ? 3x pulsa longcall? (808) SP, swinging on/ arm Ibu + kissing mtm		
809-811	They are sitting in hugging position (anak on nap ibu facing ibu) arms around ibu		
811	Anak touches face ibu. Just before ibu touched foot anak and kissed back and		
811	another mawar is approaching; (809) I think I heard a high pitched sound of anak		
813	They still sit in a hugging position while SP, Ibu is not feeding at all → all SP.		
814	Ibu lifts up her arm, Anak climbs on her side and puts his arms around ibu. They Move 1m up		
816	again SP, Ibu pulls kaki Anak a bit while Anak was watching us + F again then Ibu moves a bit forward (got Anak into cling just before) but now eventually didn't as Anak didn't take the call though interacted.		
817	Anak sitting cling at side ibu	(824) Ibu Fsmt for a moment M 70° + 170° 3+3m, in the w	
819	longcall 5x pulsa; 13 seconds (826) again Ibu Fsmt (M 170° 10m) pulls away leaves		
822	Anak picks fruits while cling (828) Again Ibu moved her hand towards head anak		
823	Ibu & Anak keluar Puwin tree (giving ants)		
830	We hear fighting sounds, screams of a pig and the yell of a tiger (till 831) the orangutans are watching 50° + 100m away dari + W775		
835	Tina ikut < 10m (15m)		
836	Ibu is "gaying" a bit → SP? only a bit.		
838	Something approaches us on the ground; Ibu & anak are diam sekali ↳ Mudin Maybe Ibu & Anak are quiet because of the tiger		
840	Chainsaw sounds from + 1km North (20°)		
845	Sneeze / Cough of Ibu / Anak? , 4 forals within 10m		

Date: 29-8-07

Observer: Ellen, Zulkipli

Raffy & Ronaldo	sosial		
jam	siapa	buat apa	sama siapa
(846)	All 4 focal	R still + quiet	Ibu sneezes
(847)	Ibu	still looks in direction of tiger	
(848)	Anak	within 1m picking fl. + APM?	(850) Anak seems to be F still now sitting on Ibu, facing each other, → SP/F share?
(851)	I see branches	swinging	(901) Ibu F again? like fastly catching ants
(902)	still FS	(901) I think she did built a N (as well) at 903 / tempat duduk; keci	
(903)	I still hear FS	from that spot and occasionally see an arm moving → Flv?	
(1056)	Ibu	moves out of nest tree to next tree, Anak out of cling Mc↑ (APM) m _j > 2m	
(1057)	Ibu	follows (*) I tagged the Usang tree	SP for a moment
(1103)	Anak	climbed on to ibu for moment SP/AP. But ibu didn't really interact.	
(1146)	Ibu R hang	facing 240°	(1147) Ibu Moves abt, Anak lagi lepas tapi < 1m
(1152)	Anak	swinging while standing on branch (swinging branch with feet there smacking himself swing)	(1153) Still feeding by himself (Anak)
(1154)	Try hth	and successful thought it looked as ibu didn't want to share	Anak was however more or less hanging on the fruit in her hand.
(1155)	(htmt) mtn	Anak tried successfully?	(1200) Anak menangis with a vibrating high sound. Ibu gets him into cling
(1202)	Ibu + Anak	± 2m away from each other	
(1208)	Anak	picking/holding branch with fruit to mouth for short moments	
(1210)	IF	hang twirl + APM ranting all simultaneously	(1211) Ibu ke + berak
(1216)	ksg, gr + mt	Ibu (high pitched ksg)	(1218) banyak grams + ksg, grams; ♂ mcl
(1228)	Ibu F	bark to eat rayap + she brings the bark up; ♂ throws missile to me	
(1229)	Ibu 1x ksg, gram	2x ksg classic	Anak has a little piece as well and is F on it. I didn't see how she got it
(1231)	missile ♂	to Pang Zul + ksg, hand fist + thumb + index finger, towards mouth → 3x	(1233) again missile
(1234)	♂ climbs up first	and launches Ibu's kemaluan then he peers at her. Ibu drops the bark she had and moves a bit to the side (still < 2m) ♂ mcl ↑ 22m, lb. follows < 2m	
(1236)	Anak	missile keci	(1238) display ♂ + rusahan pohon to get to rayap. I definitely think the display is for 2 purposes (Agt Fryp)
(1327)	looks like Ibu	hit away a fly or so, then she puts her hand to her mouth → eat it?	(1329) Ibu ambil bark + brings it with her
(1331)	ksg Ibu	towards me	
(1332)	Ibu ke lagi	(1333) They moved 10m 20° in other direction; mtns lain	
(1400)	Ibu ksg	3x + gorkum 4x	(1402) 3x ksg gorkum + 1 ksg while looking 180°
(1405)	Ibu	starts Fryp, Anak looks at us	(1406) Fryp? sounds like N destruction
(1411)	Ibu	sticks a hand in treehole then slaps it to tree trunk + moves away → bitter?	
(1412)	ksg gorkum	(1414) Anak not peering at all, R + look at us + scratching belly	Anak 2x hands above head pulling fingers (wiping something off?)
(1416)	Now Anak	is peering	(1417) Anak climbs on top of Ibu. Then Ibu mcl ↑ 1x ksg gorkum to observers, 2x ksg classic followed by gorkum. 11x ksg + gorkum
(1419)	3x ksg + 1x gorkum	while looking at 260° E → Tina?	+ 6x ksg gorkum + 1 gorkum + 2x ksg Ibu. (1422) F? sepany? + 4x ksg gorkum
(1424)	We hear	gibbons vocalizing < 20m but from other kind of opposite direction (south)	
(1425)	3x ksg + 1x gorkum	(1425) 3x ksg + now she turned around facing the gibbons	
(1426/5)	Facing gibbons	like 2 missiles, 15x ksg + 2x gorkum + 13x ksg + 1x gorkum	missile 2x + going towards Zul. Also birds are vocalizing, 5x ksg + 1x gorkum
(1430)	11x ksg	(1432) Move to gibbons < 10m, Ibu scratches her head.	
(1434)	Ibu diambil anak	→ cling lagi, mcl ↑ (1436) Ibu mcl ↑, F guess Tina still < 10m	
(1439)	Anak	pulls the hair on the back of Ibu, as it seems to get Ibu's attention → begging? If so it was unsuccessful though	(1440) High menangis sound again

Ibu moves higher up with Anak in cling

Date: 29-8-07

Observer: Ellen, Bang Zw.

Raffy & Ronaldo	social		
jam	siapa	buat apa	sama siapa
1450	Fruits that fall down from Anak are bitten open the same as ibu / other adults. They are also fully eaten.		
1459	Mudin etc (other orangutans followed) are ± 100m away		
1505	Anak struggles himself under terbisa underneath ibu to get in a peering position while meanwhile looking at me. Just when he got there Ibu moved back to him. (1506) no interaction ibu (1509) Ibu kr, facing each other but anak doesn't peer. (1510) Anak bagging? htm? But I guess maybe not as he is more to the side of ibu. Anak ambil fruit's + lepas. He drops down for only a bit of kulit is off, rest fr still whole (1516) Anak mtn just before Ds; Ibu p:57 F & fr. (FR) Anak then pulls arm ibu, goes up mtn. (1518) Ibu Rhang underneath old N (big) + F (search) ryp. He is sucking them out of the probably hollow branches		
1519	Anak either looking at us or closely peering (1520) ya she now starts underneath / in the middle of a nest with Nest destruction. (1523) She starts with Nest destruction again (1525) Anak menangis and goes with hand to ibu but bagging is unsuccessful. Then he gets branches himself. Ibu sneezes / laughs. Anak terkejut, still menangis. He moves to ibu's mouth. Ibu pergi + Anak cling. Izumi also ± 50m away.		
1529	Fyl rusak Banyah Kajut tembong + since the end of the party (1530) Fyl as well + peer.		
1536	Ibu kr, mawas lain md 50m (1537) Anak eats from the branch in ibu's hand		
1538	ksg mawas lain. Ibu looks at anak as well (1540) Anak Fyl by climbing on back ibu + from other side getting leaf of the branch ibu is holding		
1543	While Tina md (260°), Ibu M a bit. (1544) Ibu berak + kr (1545) North also mawas md < 50m (1548) R sit while still F smt out of hand (1550) Anak & Ibu mtn. Tina joins into the same Pawan tree (1553) Ibu grabs Anak into cling + moves a bit. Everytime Tina comes closer Ibu seems to move bit further away again (1603) Ibu has some difficulty swinging the branch in a weird angle but eventually she manages it. (1611) SP hussing again. Anak started. Ibu joins, swinging him while he is hanging + arm wrestle (1613) I can't see it very well but it seems that they are still fiddling around with each other's hands (1614) Still they are in the same position but there is no movement (or SP) anymore (1615) SP again like tickling hands. Anak is hanging towards Ibu (1617) Ibu turn turned around facing Tina. Again Tina comes and Ibu + anak move away (1619) Tina md < 5m. Ibu moves a bit with Anak in cling		
1624	Anak menangis. Branches are too far apart for him to move towards ibu. Ibu stretches her arm & and helps him to move over. (1630) Anak peeks from above but doesn't seem to be F himself. (1631) Anak seems to be F as well		
1633	Anak peering again (1634) Anak menangis (when seeing us?) mtn himself + F over there. (1637) Ibu sneezes + scratches her belly (1639) Sounds mawas md < 50m at 340° Ibu looks in that direction (1641) Ibu gets anak into cling		
1645	Ibu Fryp for a moment + long berak and at 1646 again berak. + 3x hihkup like sound + 1x ksg (ind 1 hihkup that followed after ksg) (1649) Fyl/v? rusak.		
1705	Fyl rusak (1708) Other mawas < 10m Seems he/she is takw as he/she is M very fast (1711) 1x ksg (1714) 1x ksg (+1700) Wq25 (location) (1723) 2 mawas md < 1 adult male. We are at D525 (west of D525) (1719) Ibu + Anak both looking east where other ♂ is. Party lagi, Tina ♂, Ibu + Anak all < 10m (1752) Ibu moves 10m to make Nest. < 1756 Anak m; Ibu > 0 (1804) we cross W850		
1812	Ibu scratches her leg (+1844) pulang dari W850		

Date: 29-8-07

Obs: Ellen, Zulkifli

Raffy & Ronaldo

[illegible]

date: 29-8-01

obs: Ellen, Zwikfli

[illegible]

Long Calls dikeluarkan oleh Fokal

[illegible]

Long Calls Didengar oleh Pengamat

[illegible]

Focal: 29-8-07 Raffy (Ronaldo)				Tgl: 29-8-07				Obs: Ellen, Bang Zul			
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		+SP	og	15.15			T
5.50				10.35				15.20			
5.55			og	10.40				15.25			
6.00		og		10.45				15.30			
6.05				10.50				15.35			
6.10				10.55				15.40			
6.15			T	11.00		T		15.45		T	
6.20		T		11.05				15.50			
6.25				11.10				15.55			
6.30				11.15	T			16.00			
6.35				11.20		T		16.05			
6.40				11.25	T			16.10			
6.45				10.30		T		16.15		T	
6.50				10.35				16.20			
6.55			T	10.40				16.25			
7.00	T	og		10.45				16.30	T		
7.05				10.50				16.35			
7.10			T	10.55				16.40			
7.15				12.00				16.45		T	
7.20				12.05				16.50			
7.25				12.10				16.55			
7.30		T		12.15				17.00			
7.35				12.20		og		17.05			
7.40				12.25				17.10			
7.45	T			12.30				16.15			
7.50		T		12.35	T			16.20			
7.55				12.40				16.25			
8.00				12.45	I+SP			16.30			
8.05				12.50		T+SP		16.35			
8.10				12.55				16.40			
8.15				13.00				16.45			
8.20				13.05	og			16.50			
8.25				13.10		og		16.55			
8.30		+SP		13.15			og+SP	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			

T=Tina

Date: 29-8-07

Observers: Ellen, Zulkifli

Nest Reference Number:

PERILAKU BERSARANG						
Focal Name: I+A (Raffy & Ronaldo)						
	I+A	Siang	Siang	Siang	Sore	Pagi Besok
Baru, Dipakai lagi, Diberbaiki?	baru				baru	
Cuaca	mendung				mendung	
GPS Reference	see data Mudin				? see data Izumi	for nest Tina
Party size at nest	3 (without I+A)				3	
Jam Buat	9.03				1826	
Jam Selasai	9.04?				1836	
Jenis Pohon sarang	Meranti sp.				Meranti	
Ketinggian pohon sarang	11m				see data	
Ketinggian sarang diukur dari dasar sarang	8m				Bang Zul	
Posisi sarang	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	tdk? *				ya	
Selimut	1				-	
Atap	1				-	
Alas	1				ya	
Vocalisation?	no				ya	
Menggigit ranting?	tdk?				-	
Arah tidur (kepala ke kaki)	310°					
Jam Golek	904?				1836	
Pohon Pakan Terakhir						
Jarak ke pohon terakhir di makan	10m ?				see data	
Arah ke pohon terakhir di makan	230° ?				Bang Zul	
Crop load pohon terakhir di makan	hanya snt from fruit + branches					
Crop load pohon sarang	?					
Perilaku Sosial						
Main-main dalam sarang?	? tdk jelas → I guess not				-	
Sarang khusus utk main main?	-				-	
Jarak sarang2 saat ada party	max 1m tdk buat V tapi < 5m sp				see data Izumi / Bang Zul	
Besok 29-8-07						
Jam berangkat dari sarang						554
Jarak ke pohon pertama di makan (pagi)						5m
Arah ke pohon pertama di makan						130°
Crop load pohon pertama di makan						? other trees yesterday around here 230° fr
Pembelajaran sosial Ibu-anak						
Ibu-anak satu/lain sarang?	1				1	
Jarak sarang ibu dari anaknya	-				-	
Jam	Jarak anak dari Ibu	Aktivitas Anak	Keterangan			
903	- She build the N really fast so I guess she didn't make a pillow, alas, etc.	- Pohon terakhir makan	- I forgot which tree was the snt tree so these data are not			
	- completely accurate					
	- main I guess not as		I would have expected then more movement inside the Nest.			
554	0°	? F/C/AP	It's still dark, I only see a shadow between the leaves			
1826	Raffy starts building Nest	Ronaldo is peering from the side < 2m				
1829	Raspberry while making pillow?	She is still folding branches in though as well (resek)				
1834	2x Raspberry Tina					
	1x raspberry Raffy while pulling branches lewat mouth + 7x raspberry while making pillow, all also with pulling branches knot mouth + 2x she pulls a branch in (lewat mouth) without raspberry sound. But these branches she didn't fold in but in stead went to sit on them (sit on hands as well)					
1834	Ronaldo mendebate to pm as ibu folds new the branch in that he is sitting on, Ibu hold 3 branches in her hand that she just broke off. She holds them all behind + above her head in 1 hand and with her other hand she pulls them lewat mouth + puts them in the nest 1 by 1 each accompanied with a raspberry sound. She seems to be making a pillow.					
Nesting Data Sheets 1836 Ibu gets another inside the nest again and goes						
Anak is still APD (guyang branches)						

Date: 29-8-07					Obs: Zulfipri dan Elen					Cuaca: Mendung									
Ibu: Rafi					anak: REUALDO					Ibu: Rafi					anak: REUALDO				
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	RS								7.30										
5.48									7.32										
5.50									7.34										
5.52									7.36										
5.54									7.38										
5.56	mb+								7.40										
5.58	FR	SD(M)	PWU	25+					7.42										
6.00									7.44										
6.02									7.46										
6.04									7.48										
6.06									7.50										
6.08									7.52										
6.10									7.54										
6.12									7.56										
6.14									7.58										
6.16									8.00										
6.18									8.02										
6.20	FR	SD	MPWU	20+					8.04										
6.22									8.06										
6.24									8.08	R									
6.26									8.10		Play	1kg							
6.28									8.12										
6.30									8.14										
6.32									8.16										
6.34									8.18										
6.36									8.20	FR	SD	PWU(M)							
6.38									8.22										
6.40									8.24	mb	3m	80°	10+						
6.42									8.26		10A	170°							
6.44	F	FR-SD	PWU(M)						8.28		duk		5+						
6.46									8.30										
6.48									8.32	mt	5m	100°							
6.50									8.34	R	duk		10+						
6.52									8.36										
6.54									8.38										
6.56									8.40										
6.58									8.42										
7.00	mt	5m	104°	5+					8.44										
7.02		15m	108°	15					8.46										
7.04	mb	3m	60°	1					8.48	F	9	9							
7.06	F	115	PYP	20+					8.50										
7.08	R	duk							8.52										
7.10	mb	7m	80°	1					8.54	R									
7.12	R	duk		10+					8.56										
7.14	mk	5m	00°	5+					8.58										
7.16		4	60°	15+					9.00										
7.18	R	duk							9.02										
7.20	mc	3		20+					9.04	N									
7.22	R	duk							9.06	RS									
7.24	F	115	Yunt						9.08										
7.26	FR	SD(M)	PWU						9.10										
7.28									9.12										

sosial

jam	siapa	buat apa	sama siapa	pagi: anak di sarang ?	ibu/sendiri
5.07	pengantar	Sempai Sarang			
5.15	bergerak	dari Sarang ?	dan seperti		
		berak jatuh tapi tidak jatuh karena			
5.55	pengantar	bergerak dari Sarang			
6.22	ibu	menyusui anak			
7.12	bergerak				
8.30	ibu	menyusui anak			

↓
hutan

menangkap babi hutan

[illegible]

Date: 19-2-07					Obs: Zulkifli dan Elen					Cuaca:									
Ibu: Rafli					anak: Ronaldo					ibu:					anak:				
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
12.42					12.42	R	gantung		10+										
12.44					12.48	R	duduk												
12.46					14.30	L													
12.48					14.32	M	5m	100°	15+										
12.50					14.34	F	SDIA	PWN	20+										
12.52					14.36														
12.54					14.38														
12.56					14.40														
12.58					14.42														
13.00					14.44				25+										
13.02					14.46														
13.04					14.48														
13.06					14.50														
13.08					14.52														
13.10					14.54														
13.12					14.56				20+										
13.14					14.58														
13.16					15.00														
13.18					15.02														
13.20					15.04														
13.22					15.06	R	gantung		10+										
13.24					15.08														
13.26					15.10														
13.28					15.12														
13.30					15.14														
13.32					15.16	R	gantung		10+										
13.34					15.18	L	P												
13.36					15.20	F	INS	RYAP											
13.38					15.22														
13.40					15.24														
13.42					15.26	M	5m	60°											
13.44					15.28														
13.46					15.30	F	YL	RCK											
13.48					15.32														
13.50					15.34														
13.52					15.36														
13.54					15.38														
13.56					15.40														
13.58					15.42														
14.00	R	duduk		10+	15.44	R	duduk												
14.02	L				15.46	T	INS	gantung	15+										
14.04	F	INS	RYAP		15.48	T	INS	80°	20+										
14.06					15.50	M	C												
14.08					15.52	F	INS	80°											
14.10					15.54	F	INS	80°											
14.12	R	gantung		10+	15.56														
14.14	F	INS	RYAP		15.58														
14.16					16.00														
14.18	R	duduk		5+	16.02	M	10m	90°											
14.20					16.04	R	duduk												
14.22					16.06	L													
14.24					16.08	M		90°											

SOSIAL				jam	jarak anak-ibu	cuaca	pohon sama/lain
jam	siapa	buat apa	sama siapa	13:00		'Benar'	
				13:30		Comh	
				14:00	0	cehah	
				14:30	0	cehah	
				15:00	5-9	cehah	
				15:30	0	cehah	
				16:00		cehah	

14-19 - Kening

14-19 - Kib Sgung

14-30 - Kib Sgung

15-00 - gantung di bawah Sgung Loma

15-19 - Kib Sgung dan membongkar ranting Sgung yg sudah busuk dan menggaruk puyuplaku membongkar

Date: 29-8-09										Obs: Zolkipli' ALWI					Cuaca:						
ibu: Dina RAPI					anak: RENALDO					ibu: RAPI					anak: RENALDO						
jam	kegia	tan	item	jenis/patch	tinggi	kegia	tan	item	jenis/patch	tinggi	jam	kegia	tan	item	jenis/patch	tinggi	kegia	tan	item	jenis/patch	tinggi
16.10	R		duk		20						17.54										
16.12	I										17.56										
16.14	I										17.58										
16.16	MT	10m		20							18.00										
16.18	R		duk								18.02										
16.20	F	30m	MLK								18.04										
16.22	F	30m	MLK								18.06	R		duk							
16.24	I										18.08	F	30	pwn	(m)						
16.26	I										18.10										
16.28	F	30m	MLK								18.12										
16.30	I										18.14										
16.32	I										18.16										
16.34	I										18.18	F									
16.36	I										18.20										
16.38	I										18.22	I									
16.40	I										18.24	M									
16.42	MT	5m		40							18.26										
16.44	R		duk								18.28										
16.46	MT	5		30							18.30										
16.48	I										18.32										
16.50	I										18.34										
16.52	I										18.36										
16.54	I										18.38										
16.56	I										18.40										
16.58	I										18.42										
17.00	I										18.44										
17.02	I										18.46										
17.04	I										18.48										
17.06	I										18.50										
17.08	I										18.52										
17.10	I										18.54										
17.12	I										18.56										
17.14	I										18.58										
17.16	I										19.00										
17.18	I										19.02										
17.20	I										19.04										
17.22	I										19.06										
17.24	I										19.08										
17.26	I										19.10										
17.28	I										19.12										
17.30	I										19.14										
17.32	I										19.16										
17.34	I										19.18										
17.36	I										19.20										
17.38	I										19.22										
17.40	I										19.24										
17.42	I										19.26										
17.44	I										19.28										
17.46	I										19.30										
17.48	I										19.32										
17.50	I										19.34										
17.52	I										19.36										

sosial				jarak			
jam	siapa	buat apa	sama siapa	jam	anak/ibu	cuaca	pohon sama/lain
				16.30		berawan	
				17.00		9	
				17.30			
				18.00			
				18.30			
				19.00			
				19.30			

16.43- Berak dan Keras
 16.44- Berak lagi
 16.45- Berak lagi berak lagi
 16.48- Berak lagi dan Keras. Ibu mengambil foto (kamera) untuk Berak dan Keras. Berak dan Keras lagi. Berak dan Keras lagi. Berak dan Keras lagi.

H- I

Tanggal: 29-8-07

Pengamat: ZULKIFLI/ELEN

Nama Fokal: Rafi-RND

sosial			
jam	siapa	buat apa	sama siapa
8-30	Hariman	dari arah 40° dan ada pelan	
8-31	terdengar Suara jeritan babi yg di tangkap oleh hariman. Pengamat sangat terkejut dan gemetar. Karena alarm hariman menggema dlm hutan tersebut. Karena jarak kmri (pengamat) ± 100 meter dari arah 40° dan semua binatang diam, dan pokok kmri (Zulkifli dan ELEN) Rafi dan RALDO mencari posisi yg agal padat dunnya dan melihat ke arah Suara tersebut dan diam - dan duduk sambil mengintip arah Suara tersebut		
8-47	Rafi dalam bush sedang lada tempat dia bersembunyi dengan pelan-pelan, sedang lain mawas lain yg dlm patti yg di ilut oleh pengamat lain yaitu Mudin dan SRI. SO. (unpl.) masih tidak mendengar gongg dan juga TINA (SQ) diam juga dan melihat ke arah Suara hariman tersebut.		
9-03	RAFI + RALDO (infant) mulai membuat sarang perlahan-lahan. hingga pengamat hampir tidak tau dia bikin sarang karena aga banyak daun yg melindungi tapi hanya mendengar Suara kerpelan ranting sedang lada (MLO)		
9-39	Pengamat = Zulkifli mencoba melihat ke mana sambil bawa kamera, tapi tak ada kelihatan. dan Zulkifli mencari terus hingga leternya belasan dia menangkap babi tersebut di Nomor Tegeng. 575. dan Situasi masih hening dlm ketakutan Semua binatang dlm hutan tersebut. dan Zul melihat ada belasan dia bawa babi tersebut ke arah 90°, dan Zul mengajak ELEN kesana. dan mawas atau pokok (RAFI + RND) masih dlm sarang kmri SRI yg menjaga mfu. dan Zul dengan ELEN terus mencari lagi bekalan hariman membawa babi kb.		
10-00+	Kira-kira ada 65 meters dari tempat dia bawa (Hariman menangkap babi) kb. Pengamat = Zul dan ELEN menemukan Babi Hutan yg di tangkap Hariman kb dan ada Hariman memakan partat babi kb. masih banyak darah. dan Zul terus memoto babi tersebut dan ELEN juga memoto (mengambil kmri) Bersembunyi ke II		

H II

Tanggal: 29-8-07

Pengamat: ZUKIFLI/ELEN

Nama Fokal: Rafi-RNO

sosial			
jam	siapa	buat apa	sama siapa
10.30+	Kmri	telah kembali ke Gunung dan Rafi, telah keluar dari Gunung, dan Zul terus belajar cara ambil kamera dan cara isi data peta parti ibu-anak semua Elen dan Zul juga mengajar dan Norma - Norma pohon. jadi Kmri (Zul dengan Elen) sambil belajar mengajar dan belajar - mendengar experience pengalaman. dan Kmri sangat banyak melihat pekerjaan tapak harimau. Zul tidak membuat data, tapi membuat peta dan sambil foto kamera dan melihat cara isi data untuk selanjutnya. dan di mana kesempatan ambil data Zul ambil juga, tapi tidak sepenuhnya, dan mungkin banyak yg tidak akunt karena banyak harus masih belajar. mudah-mudahan nanti data bisa akunt seperti. Zul (Saya) harus belajar banyak untuk isi data.	
12.20-	Sibul	foto mawas dan ada mawas lain. yaitu B unfl.	
16.48-	mula Sibul dengan B unfl yg agak besar. dengan kamera. dan mengajar juga sampai beberapa jauh dan Gunung banyak mawas. tapi sangat akuratif sekali. dan sangat susah untuk berjalan karena banyak pohon terus banyak dan masa ada parti Elen yang ambil Zul tidak ambil. karena masih belajar.		
		aggressive	semua