

Date: 30-8-07

Obs: Ellen (Mudin, Izumi)

Cuaca: berawan

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
5.46	451	sampai	N						7.30	F	ins	ryp	10+	C	sit	pran?	10+
5.48									7.32	F	fr(M)	Puwin	9+	F	fr(M)	Puwin	20+
5.50									7.34								
5.52									7.36								
5.54									7.38								
5.56									7.40					C	?		
5.58									7.42								
6.00									7.44								
6.02									7.46					APM	climb		
6.04									7.48	mb				C	hang		
6.06									7.50	mc	↑			1st			1st
6.08	Rs	keluar	N	5+	C			5+	7.52	F	fr(M)	Puwin	R	hang	pran?		
6.10	Ma								7.54								
6.12	R	sit	face North						7.56					F	F	fr(M)	Puwin
6.14									7.58					R	Stair	pran?	
6.16			+ bekal						8.00						hang	watcher	
6.18			watch me	10+				10+	8.02					R	F	hang	
6.20	F	fr(M)	Puwin		C				8.04	F				F	fr(M)	Puwin	
6.22					APM/C	hang			8.06								
6.24									8.08								
6.26					C				8.10					C			
6.28	R	st							8.12					F	fr(M)	Puwin	
6.30	mt	15m	190°						8.14					C			
6.32		3m	180°	5+				5+	8.16								
6.34	F	yl	resah						8.18								
6.36	R								8.20								
6.38	Ma	5m	190°						8.22								
6.40	F	fr(M)	Puwin	10+	APM/C	hang		10+	8.24								
6.42				10+	APM	hang		10+	8.26								
6.44	F	fr(M)		15+				15+	8.28								
6.46					C				8.30								
6.48			stair	10+				10+	8.32								
6.50	R	hang	stair						8.34								
6.52	R	hang							8.36								
6.54	F	fr(M)	Puwin	10+	C			10+	8.38								
6.56					C/F?				8.40								
6.58				15+				15+	8.42								
7.00					F	fr(M)	Puwin		8.44								
7.02	mb	10m	70°		C				8.46	R	hang		15+	C	hang	side	15+
7.04	R	hang							8.48	mt			5+				5+
7.06	F	fr(M)	Puwin						8.50	F	ins	9m					
7.08									8.52	mb	5m	310°					
7.10									8.54	R	sit	10m 310°					
7.12									8.56				10+	APM			
7.14									8.58	N							
7.16									9.00	Rs							
7.18	mb	10m	95°	10+	C	hang		10+	9.02								
7.20			180°						9.04								
7.22	F	fr(M)	Puwin			sit			9.06								
7.24	R	hang							9.08								
7.26									9.10								
7.28									9.12								

sosial

jam siapa buat apa sama siapa

pagi: anak di sarang?

Ibu/sendiri

5.51 sampai Sarang (full moon)

5.57 een "ach" from the nest?

5.30 something falls down from the nest ix

5.31 ke Raffy or Ronaldo from Nest and more things drop → F?

5.35 again something drops

5.36 a lot is falling down, berak? Tina!

5.38 again a lot is falling down → berak? Tina lagi I guess

6.03/4 bergerak I+A dalam N

6.06 sounds of trees moving by mawas from 260° I 200m away

6.08 Also at north 27° seems to move

6.09 Also sounds trees M 120° 2200m

I keluar sarang.

6.12 sounded like ke pagt but not sure, if so ke keel

6.16 berak, lots.

6.20 what I saw was only APM, no begging but I'm not 100% sure there was none

Date: 30-8-07					Obs: Ellen (Muelia, Izumi)					Cuaca: berawan + sun				
Ibu: Raffy					Ibu: Raffy					anak: Ronaldo				
Jam	kegiatan	Item	jenis/patch	tinggi	Jam	kegiatan	Item	jenis/patch	tinggi	Jam	kegiatan	Item	jenis/patch	tinggi
9.14	Rs			10+	10.58	F	P(M)	Puwin	10+	10.58	F	P(M)	Puwin	10+
9.16					11.00	+				11.00	+			
9.18					11.02	Ftol				11.02	R	hang	peer	+
9.20					11.04					11.04	15+	Ftol	P(M)	Puwin
9.22					11.06					11.06	APM			
9.24					11.08					11.08	APD	leaf	st branch	
9.26	ddk				11.10					11.10	Ftol	P(M)	Puwin	
9.28	golek	A position			11.12					11.12	1(M) L			
9.30					11.14					11.14	APM	mc		
9.32					11.16					11.16	C/APD		ranting	
9.34					11.18					11.18				
9.36					11.20					11.20	APD + F			
9.38	golek	A position			11.22					11.22	Ftol	P(M)	Puwin	
9.40					11.24					11.24	C			
9.42					11.26					11.26	+			
9.44					11.28	R	diri			11.28	APM	hang	twirl swing	
9.46					11.30	R	sit			11.30				
9.48	SP?				11.32	R/F	ins?	smt?		11.32				
9.50	Rs				11.34	E	P(M)	Puwin	20+	11.34	R	hang	peer	20+
9.52					11.36	F	ins	smt		11.36				
9.54					11.38					11.38				
9.56					11.40					11.40				
9.58					11.42					11.42	APM			
10.00					11.44	Ftol				11.44	APD/TF	ins	smt	
10.02					11.46					11.46	APD	iv		
10.04					11.48					11.48	C/APD			
10.06					11.50					11.50	APD + Mc	goyang		
10.08					11.52					11.52	APD	goyang ranting		
10.10					11.54					11.54	APM	tbl		
10.12					11.56					11.56	APM			
10.14					11.58					11.58	Ftol	ins	smt	
10.16					12.00					12.00	APM	goyang himself		
10.18					12.02					12.02	APD	goyang ranting		
10.20					12.04					12.04				
10.22					12.06					12.06				
10.24					12.08					12.08	APM	TF		
10.26					12.10					12.10				
10.28					12.12					12.12		TF		
10.30					12.14					12.14				
10.32					12.16					12.16				
10.34					12.18					12.18	F	ins	smt + peer	
10.36	Rs	keluar			12.20					12.20				
10.38	F	st	resak payo	5+	12.22					12.22				
10.40	R	st	look 270°		12.24					12.24				
10.42	MB				12.26					12.26				
10.44	R	hang			12.28					12.28				
10.46	MT				12.30					12.30				
10.48	SP?	F ins?	smt?		12.32					12.32	APM	twirl	sweep leg	
10.50	F	ins	smt		12.34					12.34				
10.52	mb/t				12.36					12.36				
10.54	mc				12.38					12.38				
10.56	F	P(M)	Puwin	10+	12.40					12.40				
SOSIAL										Jam	jarak anak-ibu	cuaca	pohon sama/lain	
Jam	siapa	buat apa	sama siapa							9:30	0	cloudy + sun	sama	
										10:00	22			
										10:30	0			
										11:00	22			
										11:30				
										12:00				
										12:30				

Date: 30-8-07

Obs: Ellen (Muelin, Izumi)

Cuaca: berawan

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	Mb	3m	340°	5+	C	hang		5+	12.46	F	P(M)	Puw.n	15+	SP			15+		
12.44	F	ins	smt						12.48				10+	Mc			10+		
12.46	Mb	10m	330°						14.30					APM					
12.48	R	hang	(ambil Anak)		R	hang			14.32	R	sit			C?					
12.50	Mt	10m	310°		C				14.34	F	P(M)								
12.52	F	lv	jambu						14.36										
12.54	F	P(M)	Puw.n						14.38			atree		C					
12.56				10+	APM	twirl		10+	14.40	R	sit			APM					
12.58					F	P(M)	Puw.n		14.42					C/R hang					
13.00									14.44	Mb									
13.02									14.46	R	hang		5+		R hang	upside down	5+		
13.04									14.48	R	sit	watch me			R skunk				
13.06									14.50	F	ins	ryp		R/F	bag	htm			
13.08									14.52	R	hang	look 26°		R	stand	watchme			
13.10									14.54	F	yl	resak		APM					
13.12									14.56										
13.14									14.58					R	hang	peer			
13.16									15.00	R/F	st/ins	smt		APM	climb				
13.18									15.02	F	ins	smt							
13.20				15+	APM	climb+twirl		15+	15.04										
13.22					F	P(M)	Puw.n		15.06			(antN)		APM	ranting				
13.24	R	hang			C				15.08					APM	grogg/twirl				
13.26	F	P(M)	Puw.n	20+	APM	twirl		20+	15.10					APM	ranting				
13.28					F	P(M)	Puw.n		15.12										
13.30									15.14	Ftol									
13.32									15.16										
13.34					R/F	htm			15.18					APM	leafs + TF				
13.36					APM	climb			15.20										
13.38					F	P(M)	Puw.n		15.22	R	hang			C					
13.40									15.24					TF	leafs alar				
13.42				15+					15.26	SP				SP					
13.44								15+	15.28	F	yl	resak	10+	APM	twirl				
13.46									15.30	Ftol	P(M)	Puw.n		APM	Mc		10+		
13.48									15.32					R	hang				
13.50									15.34					APM					
13.52									15.36										
13.54									15.38								15+		
13.56									15.40										
13.58					TF	ins	smt lobane tree		15.42										
14.00					R	hang	peer Ibu		15.44										
14.02					APM	twirl	peer Ibu		15.46	R									
14.04	SP				SP				15.48	F	lv	P(M)		DS			10+		
14.06									15.50	F	ins	smt		APM	hang/twirl				
14.08	R	sit			F	htm+htm			15.52	F	ins	ryp							
14.10					F	P(M)	Puw.n		15.54										
14.12					C/	R sit			15.56										
14.14	F	P(M)	Puw.n		F	P(M)	Puw.n		15.58										
14.16			(still same tree)						16.00	F	yl	resak							
14.18									16.02	F	ins	smt/hang							
14.20									16.04					APM	ranting				
14.22									16.06										
14.24									16.08					APM	hang				

SOSIAL

jam	siapa	buat apa	sama siapa	jam	jarak anak-ibu	cuaca	pohon sama/lain
1256	Anak	looked amazed when looking at gibbon jumping out of 'their' Puw.n tree with a large jump		13:00	<2	berawan	same
1301	Ibu	gets anak into cling again		13:30			
1303	I	now see another monkey that was already in this tree. He was only 5m away of Ibu + Anak. Neither of the 3 responded towards each other's presence		14:00			
1313	Anak	pulls legs Ibu. Ibu looks terkejut		14:30			
1319	Anak	md Ibu < 2m. Ibu seems to wait for a bit but then just starts F again (maybe she wasn't waiting but just looking at what anak was doing in stead)		15:00			
1320	Kentut	(1334) I'm quite sure 2x mhm (1351) Ibu berak again		15:30			
1338-1341	Anak	is feeding close to Ibu + facing Ibu → peering? No begging I think		16:00	<2		
1404	Anak	half on shoulder, half on breast Ibu, hugging Ibu (kissing / mhm?) (limbing out over Ibu)					
1407	Ibu	sort of gape on branch, Anak walks on her arm + F htm+htm					
(1) leafs leafs are photographed by Izumi; jenis akar Palis, ampas dibuang.							

Date: 30-6-07										Obs: Ellen (Mudria Izwani)					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		
16.10	Ftol	Ins	smt	5+	SP			5+	17.54	Rs			5+	Rs			5+		
16.12	I	I	I	I	APM	twirl			17.56										
16.14	I	I	I	I	I				17.58										
16.16	I	I	I	I	APC				18.00										
16.18	Mt	Sm	40°	I	C				18.02										
16.20	Mg	↑		I	I				18.04										
16.22	R	hang		10+	SP			10+	18.06										
16.24	F	Pr(M)	MLK	I	C?				18.08										
16.26	R	hang			C / APM	anandib			18.10										
16.28	F	lv	akar		APC / TF				18.12										
16.30	I	I	I		I				18.14										
16.32	F	ins	ryp		APC/TF y	akar(2)			18.16										
16.34	F	lv	akar(3)		APC/TF	ranking / ryp			18.18					APM	in Nest				
16.36	I	I	I	5+	APM			5+	18.20										
16.38	Mt			I	C			I	18.22										
16.40	F	ins	smt	10+	APM			10+	18.24										
16.42	Mb				C				18.26										
16.44	R	hang			R	sit			18.28										
16.46	F	Pr(M)	Puwin		APM	Mb			18.30										
16.48	I	I	I		I	twirl			18.32										
16.50	I	I	I		I	I			18.34										
16.52	I	I	I	5+	I	climb			18.36										
16.54	I	I	I	I	Ftol	G(M)	Puwin		18.38										
16.56	Mc	↑		10+					18.40										
16.58	Ftol	Pr(M)	Puwin						18.42										
17.00	I	I	I						18.44										
17.02	Mt				C				18.46										
17.04	Ftol	Pr(M)	Puwin		APM	Mc			18.48										
17.06	R	sit			C / TF	Pr	Fikus		18.50										
17.08	Mb				I				18.52										
17.10	I	I	I		I				18.54										
17.12	R	sit		15+	C?			15+	18.56										
17.14	F	y	resak	5+	I			5+	18.58										
17.16	I	I	I		APM				19.00										
17.18	Mt	Ins	230°		C				19.02										
17.20	R	hang			APM				19.04										
17.22	F	lv	akar(4)		I	TF?			19.06										
17.24	Mt	Sm	230°		I				19.08										
17.26	F	lv	akar(5)		R	hang	peribn		19.10										
17.28	I	I	I		I	+	watchme		19.12										
17.30	F	lv	akar(1)		APM	twirl			19.14										
17.32	I	I	I		I	I			19.16										
17.34	R	sit			I	I			19.18										
17.36	N				R	hang			19.20										
17.38	Rs				I	I	peribn		19.22										
17.40	N	(same N)			I	I	from below		19.24										
17.42	I				APM	twirl			19.26										
17.44	I				I	I			19.28										
17.46	Rs				Rs				19.30										
17.48	I				I				19.32										
17.50	I				I				19.34										
17.52	I				I				19.36										

sosial

jam	siapa	buat apa	sama siapa	jam	jarak	cuaca	pohon sama/lain
16.10	Anak	jumps on Tina	Tina turns around/away, Anak AP again	16.30	>2	mendung	sewa
16.14	Tina	Makes a bit, Iba get to the spot where Tina feed.		17.00	<2	I	I
16.15	Iba	bridge, Anak crosses over higher on branch/tree		17.30			
16.20	Anak	keluar N		18.00			
16.21	Iba	is watching me (8 Tina who just md < 10m)		18.30			
		What I first thought would become a selimut /atap		19.00			
		turns out to be actually a pillow		19.30			
18.07	earthquake	Iba duduk and rest lays down again in position golek of 343°					
18.17	Anak	keluar N lagi while Tina is building her N. Anak APM					
18.17	Anak	masuk N lagi, Tina is also done new building her N.					
18.25	still thunder	we leave / pulang					
18.20	Anak	brakes leafy branch puts it on her head and starts to dart again, but Iba turns around and pushes/pulls anak down into the Nest Then Iba golek and scratches her breast Iba is laying on her left side now, facing 240°					
	Anak	is still playing in the Nest for a moment but at 18.21 everything is quiet in the nest again.					

Date: 30-8-07

Observer: Ellen (Mudin, Izumi)

Raffy & Ronaldo		sosial	
jam	siapa	buat apa	sama siapa
(631)	Ibu Kc + berak lagi?	(646/7) Anak successfully begs him to Ibu	(647) Ibu fastly m/s when ♂ G approaches them
(651)	♂ G md, Ibu makes high sounds, like crying. I guess ♂ is trying to copulate. Anak still cling. I doubt whether they did copulate though. I guess not.	(653) ♂ is peering Ibu (1.45 sec) while Ibu is F Pwina	
(659)	Ibu scratches her ass.	(704) Fryp	(725) Ibu scratches the side of her leg
(743)	Ibu scratches her belly	(749) longcall while ^{Ibu} moved with Anak in cling; Ibu looks 240° while resting after moving	(750) Kc, longcall ♂ 37 pulsa 600m
(751)	Anak menangis	Anak begs successfully m/m + pss. Ibu; Ibu/Anak? makes raspberry sounds/kentut?	(756) At 130° 250m away another orangutan is approaching
(813)	Anak menangis while md < 2m. Ibu comes and md < 2m + gets Anak into cling with arm arm + supports him.	(830) Anak peers at Ibu	(839) Gibbons close by (± 20m) are vocalizing. Both for a second look in that direction (40°) We saw them already around 800.
(844)	Ibu Mc ↑ gets anak into cling + moves down to previous spot + F again and moves further down	(845) Ibu Kc + berak	(846) still berak + sneeze
(848)	Again berak	(850) looks like destruction (dry tree) She pulls away lianas	
(857)	She starts building a Nest.	(859) She grabs	(858) She was selesai but still ddk
	Anak seems to be asking Ibu to play still. He is close to face Ibu like kissing but after I see Ibu already closed her eyes. Just before she already didn't seem to respond to anak, to interact.	(918) Anak still APO, ladi duduk on belly on it.	
(925)	Lots of sound from another mawas, Ibu straight away sits right up + looks. It seems ♂ G (not sure it is him) from yesterday is passing by while moving very fast.	(926) Ibu doesn't follow the ♂ G with her eyes anymore. In stead she is looking in the direction where he came from.	(928/9) Another ♂ comes (from that direction) and passed by also moving fast (see photo) He rests quite near close to me and nest Ibu + beraks while he is looking into the direction the the previous ♂ went to. I assume he is chasing the other ♂.
(932)	The other ♂ is moving now again, + 20m away	(938) Ibu changed her gajah position several times already	(943) Anak masuk N Ibu lagi
(946)	They keluar N	(947) Anak sitting on top of Ibu again? + hanging around her neck (at back side + bit above)	
(957)	I hear Tina Fryp + 20m away. There are 2 other orangutans over there		
(1002)	Anak masuk N lagi	(1003) For moment Ibu + anak SP with hands again. Now Ibu is definitely interacting but only shortly though.	(1009) Anak ddk di atas Ibu + still M. He climbs out of the N via the side of the Nest where is also Ibu's head; he hangs around there and is there still.
(1012)	Anak geyang branches + is swinging himself above the nest	(1013) Lots of sound from another mawas to Northwest. Anak masuk N again.	(1016) Anak APM in above N
(1017)	Anak masuk N again.	(1020) Lots of tree moving sounds from other mawas: perhaps they look as there is no (APM) movement in the nest.	(1023) Anak Kc
(1035)	Ibu kentut? 3x + duduk in different position.	(1036) Ibu keluar N with Anak cling	
(1037)	Ibu Kc.	(1041) Ibu lifts Anak up with hand and moves.	(1042) Ibu Kc(?) + berak.
(1043)	They m 295° Northwest.	(1045) berak + Kc lagi	(1047) Anak menangis I don't know
(1049)	Ibu Fsm +.	(1052) Fyl resah?	(1053) Ibu Rsit + berak + Kc. They have moved 295° ± 30m
(1054)	Anak menangis, Ibu lifts him up. He was only ± 30cm away from Ibu.	(1055) We are at location 2.1075	(1056) Anak starts F
(1102)	Anak begging + They move (cling) in tree	(1108) APO ranting / IF? looks like he is picking fr.	(1112) Anak htm Ibu but if so why he straight away moved on.
(1118)	Ibu M also again, does Anak know?	(1116) Ibu mcl, cling therefore?	(1126) Ibu stretches her arm + grabs Anak between legs (so that anak is sitting on her hand)

Date: 30-8-01

Observer: Ellen, (Mudin, Izumi)

Raffy & Ronaldo		sosial	
jam	siapa	buat apa	sama siapa
1144	Anak	has a small branch / bark in his hand and seems to be chewing	(1147) Ibu lifts up Anak, into cling position (via arm Anak). All this time Anak seems to play + occasionally pick an ant (1155) like wiping feet of for humans Anak 'wipes' feet on big leaves (leaves are as big as he is); N destruction, search for ants? Just before he did pick 1 + pees at ibu Anak is now for second time sitting in or on the epiphyte from which they eat (1159) Now Ibu is really destructing it (more forcefully) pulling everything apart (2x) (1200) Again Ibu destructing to search for ants, + again 2x until 1205 The ants they are eating look like the fireants in Tuanan (but smaller epi hitam. (217) Anak F + pees dekat Ibu. (1225) Ibu steps F + R hang for a moment while Tina is forcefully and noisely destructing the epiphyte. (1229) Still hear sounds of trees moving at 330' → gibbons (2x)
(1231)	Anak	menangis / screams	Afterwards Ibu throws last bit down. (Izumi thought Anak jatuh. I think Anak just didn't like to get out of ants N/F spot)
(1240)	Ibu	again berak + kencing	(she has clearly diarrhea) (1242) Ibu berak again
(1248)	Again I	hear sounds from the left. Ibu looks and gets Anak slowly into cling (puts arm around him + pushes him towards her own body) and moves. (1249) Fy! resah (1252) Sreete (1408) Anak R sit on Ibu (1412) Ibu scratches with both arms both sides (back + shoulder) not symmetric scratch though	
(1412)	Sounds Tina	is coming, no only 1x sounded like it still 20m away or so. (1426) Anak menangis Ibu ± 5 away Ibu grabs another fruit and then comes back to just below anak and sits down. Anak climbs on her No interaction Ibu with SP Anak. but Anak climbs around shoulder Ibu. (1440) probably resting to wait for Tina...? (1446) berak + kencing (1447) Frap biting pieces of bark off of trunk	
(1450)	Ibu	scratches belly (1503) Ibu mji Anak menangis but climbs over himself Ibu just F on Again menangis. Ibu grabs kid (already < 2 m) 1506 again is menangis (1520) Anak menangis 1m away. Ibu gets his hand → cling.	
(1524)	Also Ibu	F lu ahah (1526) Anak tarik tangan Ibu (1545) Ibu gets anak into cling	
(1547)	long call	17 pulses a 210 210° (1551) Ibu F smt hitam (photo 12) (1604) Anak seems to F on smt as well. pieces fall down → noyl resah climakan. (1606) Anak scratches belly	
(1607)	Anak	pees Ibu Also Tina is looking down at ibu tanah (1609) Again Anak mcl Ibu toon	
(1616)	Anak	goyang branch with own weight and swings himself up and down / back and forth that way	
(1627)	Anak	atas Ibu with fingers in ibu's fur. (1623) Menangis lagi. Ibu holds hand anak + lifts him up by fingers. (1625) F smt + 1626 lagi. (1627) F lu ahah, ampes dibuang	
(1628)	Anak	tarik + bites in leaves then gets whole branch of leaves (1633) Ibu F lu ahah (3)	
(1634)	Long call	ux 5 11x ^{26 sec} 26 sec go° + < 1 km + Ibu berak (1637) Anak menangis Ibu climbs up waits + gets him into cling (1638) Tina F further on ahah (3) eafs	
(1641)	Ibu	screezes + coughs 2x (1644) menangis + cling, still menangis? pees	
(1645)	peer Ibu	(1653) Anak drops fr so while moving around he was also F	
(1655)	Ibu	F up from dead branches with hole in middle (1707) Anak climbs on back ibu Aprm (1719) F lu ahah (4) (1727) Anak anak into cling; M 1m, R hang	
(1728)	Thunder	in background (1733) Anak menangis while Mr ↑ slowly 1735 start building Nest → comments written on N sheet.	

Date: 30-8-07

Obs: Ellen (Mudin, Izumi)

mendekati/menjauhi ibu + anak (mother+infant only)												
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
621	A (0)	620	A (0)									
645	A (2)	643	I (2)									
701	I (2)	700/1	I (2)									
702	A (2)	711	I (2)									
713	A+I (0)	? 710/2	A (0)									
716	A (2)	715	I (2)									
737	A (2)	733	I (2)									
740	A (0)	744	A (0)									
748	I (0+2)	745	A (2)									
813	I (0+2)	811	A (0)									
813	I (0+2)	812	I (2)									
		819	A (0)									
835	A (0)	840	A (0)									
844	I (0)	840	A (0)									
913	A (0)											
925	A (0)	919	A (0)									
1002	A (0)	958	A (0)									
		1006										
1013	A (0)	1011	A (0)									
1017	A (0)	1016	A (0)									
		1023	1056 (0)									
1111	I (2)	1110	I (2)									
1112	A (0)	1113	A (0)									
1116	? I+A (0)	1119	A (0)									
1122	A (2)	? 1120	A (0)									
1123	A (2)	1123	A (2)									
1128	A (2)	1124	A (2)									
1138	A (0)	1134	A (0)									
		1158	A (0)									
1117	I (0)	1118	A (0)									
1301	I (0)	1254	A (0)									
		1301	A (0)									
1316	I+A (0)	1315	I (2)									
1319	A (0)	1317	I (2)									
1324	A (0)	1325	A (0)									
1333	A (2)	1330	I (2)									
1340	A (0)	1344	I (2)									
1347	A (2)	1413	I (2)									
1414	I (2)	1414	I (2)									
1417	A (2)	1424	I (2)									
1425	A (2)	1452	I (2)									
1452	A (2)	1453	I+A (2)									
1458	A (0)	1503	I (2)									
1510	A (2)	1517	A (2)									
1525	I (2)	1528	I (2)									
1545	I (2)	1530	A (2)									
1556	I (2)	1548	I (2)									
1553	A (2)	1550	I (2)									
1614	I (2)	1612	A (2)									
1623	A (2)	1623	I (0+2)									

Focal: Raffy (R. Ronaldo)				Tgl: 30-8-07				Obs: Ellen (Mudin Izumi)			
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	A		T	15.15	T	A	
5.50				10.35			I	15.20	A	I	
5.55				10.40			I	15.25	I		T
6.00	A	Ting + RM G + 3B	3B	10.45		T		15.30	I		I
6.05	I	I	3B	10.50			T	15.35		A	I
6.10	I	I	3B	10.55			I	15.40		I	
6.15	I			11.00		T		15.45		I	
6.20	I			11.05		I		15.50		I	
6.25	I			11.10		I		15.55	A		
6.30	I			11.15		I		16.00	I		
6.35	I			11.20	I	T		16.05	I		I
6.40	I	T		11.25	I	A		16.10	I	T	
6.45		A	I	10.30	A	T		16.15	I	I	
6.50	A	3B	3B	10.35		I		16.20	I		T
6.55	I	I		10.40		I		16.25		A?	I
7.00	I	I	3B	10.45		I		16.30		I	
7.05	I	I	I	10.50		I		16.35	A		
7.10	I	I	I	10.55		I		16.40	I		
7.15	I	I	I	12.00		I		16.45	I		
7.20	I	I	I	12.05		I		16.50	I		I
7.25	I	T		12.10		I		16.55	A	T	
7.30	I	I		12.15		I		17.00	A		T
7.35	T(A) A	T(+I)		12.20		I		17.05		A	
7.40		A?	I	12.25	I			17.10	A		
7.45	A	I		12.30	I			16.15	I		
7.50	I	I		12.35	I			16.20	I		
7.55	I	I		12.40		T		16.25	I		
8.00	I	I	T	12.45		I	T	16.30	I		
8.05	I	I	I	12.50		I		16.35	I		T
8.10	I	I	I	12.55		I		16.40	I		I
8.15	I	I	I	13.00		I		16.45	I		I
8.20	I	I	I	13.05		I		16.50	I		I
8.25	I	I	I	13.10		I		16.55			
8.30	I	I	I	13.15		I		18.00			
8.35	I	I	I	13.20		I		18.05			
8.40	I	I	I	13.25		I		18.10			
8.45	I	I	I	13.30		I		18.15			
8.50	I	I	I	13.35		I		18.20			
8.55	I	I	I	13.40	I			18.25			
9.00	I	I	I	13.45		A		18.30			
9.05	I	I	I	13.50	A			18.35			
9.10	I	I	I	13.55	I			18.40			
9.15	I	I	I	14.00	I			18.45			
9.20	I	I	I	14.05	I			18.50			
9.25	I	3B	I	14.10	I			18.55			
9.30	I	3B	3B	14.15		A		19.00			
9.35	I	3B	3B	14.20	A			19.05			
9.40	I			14.25		A		19.10			
9.45	I			14.30	A			19.15			
9.50	I			14.35	I			19.20			
9.55	I			14.40	I		I	19.25			
10.00	I		I	14.45		T		19.30			
10.05	I			14.50		I		19.35			
10.10	I			14.55			T	19.40			
10.15	I			15.00	I		I	19.45			
10.20	I			15.05		A	T	19.50			
10.25	I			15.10	I	I		19.55			

Date: 30-8-07

Observers: Ellen (Mudin, Izumi)

Nest Reference Number:

PERILAKU BERSARANG					
Focal Name: Raffy & Ronaldo					
	Siang	Siang	Siang	photo	Pagi Besok
Baru, Dipakai lagi, Diperbaiki?	baru			baru	
Cuaca	berawan			mendung	
GPS Reference	Tina RR 55 geo			RR 8m + 1730	
Party size at nest	1 (Tina)			1 (Tina)	
Jam Buat	057			1735	
Jam Selasai	058			1745	
Jenis Pohon sarang	resah payo			?	
Ketinggian pohon sarang	11			7m	
Ketinggian sarang diukur dari dasar sarang	9			7m	
Posisi sarang	2/1			3	
Membawa daun ke dalam sarang?	-			next tree from sitting in N	
Jam mengambil daun	-			tdk	
Jenis daun yang dibawa	-			tampung?	
Jarak asal daun ke sarang	-			1m.	
Nest Features (ada / tidak / tidak tau)					
Bantal	-			ya	
Selimut	-			? guess not	
Atap	-			no	
Alas	ya			ya	
Vocalisation?	-			ya + 12x	
Menggigit ranting?	-			no	
Arah tidur (kepala ke kaki)	230° (+250° + 340°)			275°	
Jam Golek	059			(A 1746) 1745	
Pohon Pakan Terakhir					
Jarak ke pohon terakhir di makan	15m			2m	
Arah ke pohon terakhir di makan	95°			45°	
Crop load pohon terakhir di makan	5000 pus. in.			ahaz lus 100	
Crop load pohon sarang	5000 lus!			-	
Perilaku Sosial					
Main-main dalam sarang?	ya faces close together			-	
Sarang khusus utk main main?	think just for Rest Ibu.			-	
Jarak sarang 2 saat ada party	5m (Tina)			? ± 12m. (Ibu duluan)	
Besok 30-8-07					
Jam berangkat dari sarang	1036				600
Jarak ke pohon pertama di makan (pagi)	3m				60m? → see GPS
Arah ke pohon pertama di makan	250°				190°
Crop load pohon pertama di makan	8000 lus resah payo				not many 100?
Pembelajaran sosial Ibu-anak					
Ibu-anak satu/lain sarang?	1			1	1
Jarak sarang ibu dari anaknya	0			0	0
Jam	Jarak anak dari Ibu	Aktivitas Anak	Keterangan		
1800	hujan				
1800	for activity anak see	social notes: at 1820	Ibu apparently had enough of AP Anak + pulls anak down into the N		
1800	There was an earth quake. Ibu immediately sits up, then lays down again arah tidur				
1825	Observers leave, still thundering				
925	Ibu changed her golek position several times				
1135	Start building Nest. incl alas + bantal				
1138	golek: 350° (arah tidur)				
1139	mulai building N further arah tidur 45°				
1142	2+3 raspberries while making bantal alas				
1142	shakes branch from the next tree, a long branch and breaks it 2x before putting it in				
	these leaves are used for alas				