

Collected - compared to 11/10/07

88A

dry / cloudy

1

Date: 24/09/07					Obs: Ani / Fikar					Cuaca: dry				
focal: Ido Flanged Male														
Jam	Kegia tan	Item	Jenis/ patch	Tinggi	Jam	Kegia tan	Item	Jenis/ patch	Tinggi					
5.48					8.06	Fsd		? sample	15m	Jarak anak-ibu	pohon sama/lain	cuaca		
5.50					8.08					6:00				
5.52					8.10	mt	20m	113°	10m	6:30				
5.54					8.12					7:00				
5.56					8.14	mt	30m	136°		7:30				
5.58					8.16	mt	20m	130°		8:00				
6.00					8.18					8:30				
6.02					8.20					9:00				
6.04					8.22				10m	9:30				
6.06					8.24	mt		156°	10m	10:00				
6.08					8.26									
6.10					8.28	F?	stem	rotten	2m	sosial				
6.12					8.30					Jam	slapa	buat apa	sama slapa	
6.14					8.32	Voc	long call			05:01	obs sampai sarang			
6.16					8.34					pagi	GPS- Ido 2409 0600			
6.18					8.36	Melimb up			20m	06:20	Belum keluar			
6.20					8.38	Fr	masuk kuli batu		15m	06:28	jelas mau masuk ada lagi! satuk			
6.22					8.40	R	hang			06:36	bergerak dalam sarang			
6.24					8.42	mt				06:48	bergerak dlm sarang lagi			
6.26					8.44					06:54	wakes up & takes 10cm fr inside nest & eats there.			
6.28					8.46					07:08	keluar sarang & still in cng eats more!			
6.30					8.48	mt	30m	170°	15m	07:09	kencing while sitting eating			
6.32					8.50		20m	146°	15m	07:20	Hanging / brokes open fruits using mouth + hands he fills mouth with seeds & slowly eats them - seeds fall with bits fruit			
6					8.52	R	hang		15m	07:23	Scratch left side with R hand			
6					8.54	R	sit		17m	07:26	looks at obs			
6.38					8.56	mt	15m	143°	12m	07:28	Berak (gps as sarang)			
6.40					8.58	R	hang	facang traidir.	15m	07:34	scratch with L hand			
6.42					9.00	mt	10m	181°	10m	07:38	snag breaks & drops - 1 dat fruit he threw it just dropped			
6.44					9.02	mt	chew	lv.s. ?	liana 10m	07:41	feed smut			
6.46					9.04					07:49	berak - GPS brk			
6.48					9.06					07:50	Ships rotten with teeth & eats inside stem			
6.50					9.08					08:04	eating unknown fruit - seeds only			
6.52					9.10	R	sit		15m	08:10 - 08:28	dia jalan terus lemas			
6.54	Rs				9.12	mt	5m	140°	20m	8:32	big tree breaking noise followed by long call			
6.56	Fsd	unripe	cemereng	20m	9.14					8:42	Isok moving quickly we don't see him directly just trees moving! catch up			
6.58					9.16	Voc	LC			9:04	Scratch makn gm / hand			
7.00					9.18					9:02	sitting in Phk eating liana leaves.			
7.02					9.20	mt		142°	20m	9:15:13	LC muba			
7.04					9.22	R	sit	malacca	20m	9:48	feeding malacca both ripe & unripe and half ripe			
7.06					9.24	Fsd	ripe	Uhar	20m	10:10:04	LC			
7.08	Keluar Sarang	& Fsd	ang	15m	9.26					10:18	eats kuli batu fruit half ripe all inside - spits out skin			
7.10	Fsd	unripe	ang	15	9.28					8:04	- fruit possibly liana			
7.12					9.30									
7.14					9.32									
7.16					9.34									
7.18					9.36									
7	StF	Sit+look	to 30°	chew	9.38	mt	5m	186°	25m					
7.22	Fsd	unripe	ang	15	9.40	R	sit		25m					
7.24	R	sit			9.42	mt	15m	215°	25m					
7.26	SitR	-look	358 North		9.44	R	sit		25m					
7.28	Mc	down		10m	9.46	R								
7.30	R	sit		8m	9.48	Fsd	fr	mm	25m					
7.32	R	hang			9.50									
7.34	mt	la	96°	7m	9.52									
7.36	R	hang		10m	9.54									
7.38					9.56									
7.40	mt	5m	31°	10-15	9.58									
7.42	mt	20m	332°	6m	10.00									
7.44	Freg	stem	rotten	5m	10.02									
7.46	Freg	stem	rotten	3m	10.04									
7.48					10.06									
7.50					10.08	R	sit		25m					
7.52					10.10	Voc	Long call							
7.54					10.12	R	hang		20m					
7.56	Fvs		liana	5m	10.14	mt	10m	162°	20m					
7.58	Freg	stem	rotten	2m	10.16		10m		20m					
8.00	mt	2m	101°	3m	10.18	Ft/sd	half m	kuli batu	20m					
8.02	"	20m	134°	5m	10.20									
8.04	Fins		murup	10-15	10.22									



Date: 24 September 2007					Obs: Ani / Fikar					cuaca: dry / cloudy / Sunny				
Focal: lsl														
Jam	Kegia tan	Item	Jenis/patch	Tinggi	Jam	Kegia tan	Item	Jenis/patch	Tinggi	jarak anak-ibu	pohon sama/lain	cuaca		
10.24	Ffr+sd	half-ripe	kuli batu	20	10.42	Ffr	chew	mentah Rsk	15					
10.26					10.44					10:30				
10.28					10.46					11:00		cloudy		
10.30					10.48	ML	15m	196°	10m	11:30		Sunny		
10.32					10.50	R	sit			12:00		Sunny		
10.34					10.52	Ffr	M 1/2	kuli batu	20m	12:30				
10.36					10.54					13:00				
10.38	R	hang		20	10.56					13:30				
10.40	ML	20m	70°	20	10.58					14:00				
10.42	Ffr+sd	M	malacca	25	13.00					14:30				
10.44					13.02									
10.46					13.04	Ffr	mentah		15	sosial				
10.48					13.06					jam	siapa	buat apa		
10.50					13.08						sama siapa			
10.52					13.10					11:00	hang	still in ML tree		
10.54					13.12						he was	feeding in looking		
10.56					13.14						to 125° ESE then at			
10.58					13.16	R	sit	looking 303°	15	11:07	begin to eat	again ML		
11.00	R	hang	looking 125°	25	13.18			malacca			for a minute			
11.02					13.20					11:20	- eating resak fruit seeds			
11.04					13.22						- sample taken + GPS	11:30		
11.06					13.24						unknown if m or M.			
11.08	Ffr/sd	M	MLK	25	13.26					11:32	Same tree as 11:20.			
11.10	ML	5m	63°	20	13.28					11:45	hanging + berak - MLK			
11.12	Ffr/sd	M	MLK	25	13.30						branch stops & he seems			
11.14					13.32						to panic then runs 1 - he			
11.16					13.34						falls slightly before he kcing			
11.18					13.36						& brk GPS Brk			
11.20	Ffr/sd	?	resak	20	13.38					11:56	Scratch right side w R. hand			
11.22					13.40					11:57:41	JLC			
11.24					13.42						Shakes branches & then LC			
11.26					13.44					12:16	hanging			
11.28					13.46					12:19:53	- Long call while			
11.30	R	sit	Resak	20	13.48						sitting			
11.32	Ffr/sd	?	Resak	20	13.50					12:40	snaps & drops branch			
11.34	ML	20m	168°	20	13.52					12:40:29	Long call			
11.36	R	sit	Puwin	15m	13.54					42:04	end			
11.38					13.56					42	- knot snap LC! to 35°			
11.40	Ffr/sd	M	Malacca	25m	13.58						36 X			
11.42					14.00	Voc	long call	sit		12:42	after LC moves to			
11.44					14.02						resak tree - heard chasing			
11.46	ML	40m	168°	20m	14.04	R	sit	malacca	15m		& unclear bt think eating			
11.48					14.06			malacca	15		sumit maybe			
11.50					14.08					12:50	looks at me 15m			
11.52	ML	20m	192°	15m	14.10						away, then at Fikar then			
11.54	R	sit		15m	14.12						continues 12:51 Moving			
11.56	Scratch (R)				14.14					13:04	Sitting eating fruit at			
11.58	Voc	LC			14.16						exactly sure what - he			
12.00	R	hang		15m	14.18						spts fruit seeds & chews			
12.02					14.20						off flesh & skin - rupanya			
12.04					14.22						Klbtu mentah!			
12.06	R	cling to branch		20m	14.24									
12.08					14.26	Mv	climb down liana		10m	13:06	Sitting looking to 303°			
12.10					14.28						towards sounds of gibbons			
12.12					14.30	ML	20m	71°	10m		calling smomt away from us.			
12.14	ML	10	130°	15	14.32	R	sit		15m		- weather now clouding			
12.16	R	sit	140°	6	14.34	ML	10m	100°	20m		over nt so hot from sun.			
12.18	ML	40			14.36	ML	5m	174°	20m	13:29	- Sun comes out again			
12.20	Voc	LC	sit	10m	14.38	Ffrsd	ripe	Ubar	17m		& clouds clear			
12.22	R	sit		10	14.40						LC			
12.24					14.42					14:00:02	70 pulse with bubble			
12.26	Ffr/sd	M	Malacca	20	14.44					14:02:18	250°			
12.28					14.46					14:08	He is lying down on a			
12.30					14.48						large boughed branch of			
12.32					14.50	ML	10m	204°	20		malacca - maybe sleeping?			
12.34					14.52	R/sd	sit chew	mentah	20		But no rest, just perched			
12.36					14.54			Ubar			on the branch.			
12.38					14.56						Not asleep, just sitting!			
12.40	Voc	LC	sit	15m	14.58									

Date: 24 September					Obs: Ani / Fikar					Cuaca: Dry / Cloudy.				
focal: Islo														
Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi					
15.00	Me	20m	130°	20	17.18				25	jarak anak-ibu				
15.02	R	Sit	(looks 120°)	20	17.20				20	15:00				
15.04	R	Sit	Resak	20	17.22					15:30				
15.06					17.24					16:00				
15.08					17.26	Me	20m	100°	15m	16:30				
15.10					17.28	Fins	Sumut		7m	17:00				
15.12					17.30	R	Sit		10m	17:30				
15.14	Me	5m	66°	15	17.32	Me	7m	110°	15m	18:00				
15.16	Me	10m	84°	10m	17.34	R	Sit	Resak	20m	18:30				
15.18	Fins			10m	17.36	Ffr	M	Ubar	25m	19:00				
15.20	R	hang		10m	17.38					19:30				
15.22	R	Sit		10m	17.40									
15.24	Me	20m	120°	15m	17.42	Co feed	M	Ubar	25m	sosial				
15.26	R	hang		15m	17.44					jam				
15.28	Fins	rayap		6m	17.46	Ffr		malacca	15m	siapa				
15.30	R	hang		10m	17.48					buat apa				
15.32					17.50	Me	15m	78°		sama siapa				
15.34					17.52	R	Sit		15m	15:04 Looking towards 106°				
15.36					17.54	Me	30m	144°	15m	15:06 have sounds of trees moving				
15.38	F	Stem	liona	5m	17.56	R	hang		20m	at 170° - possible other mawar?				
15.40	Frlvs	hang	phk?	10m	17.58	Ffrsd	M	malacca	25m	Islo is still & quiet.				
15.42	Mv	Snag	crash	10m	18.00					15:18 He puts his hand inside a				
15.44	R	Sit		15m	18.02					tree hole, holds it maybe 10 secs				
15.46	MTS	20m	122°	1	18.04					takes it out & sucks fingers.				
15.48	Me	20m	112°	10m	18.06					Is he eating rayap, sumut??				
15.50	R	hang		15m	18.08					120°				
15.52	Frlvs	sample	liona	10m	18.10					15:20 <del>20m</del> sounds from 200° - other				
15.54	Fins	Sumut	woodland	6	18.12					mawar maybe 40m away.				
15.56					18.14					Islo is quiet & moves slowly - like				
15.58					18.16					he trying to avoid/hide his				
16.00					18.18					presence.				
16.02					18.20					15:26 120° - again sounds like mawar				
16.04					18.22					15:27 - Islo moves towards sounds				
16.06	R	Sit		8m	18.24					quickly then stops & hangs				
16.08	Me	15m	114°	8m	18.26					15:35 2nd mawar retreats further				
16.10	Me	5m	100°	10m	18.28					sounds like he is feeding on				
16.12	Fins	Sumut	tylvs liona	10m	18.30					malacca. - Islo still hanging they				
16.14	MTS	15m	122°	10m	18.32	Me	20m	44°	20m	are 30m apart. It is an unfledged.				
16.16	R	hang		15m	18.34	Me	20m	70°	15m	15:37 Islo moves 2m towards				
16.18	R	hang		10m	18.36	R	hang		15m	unfl. stops to eat a stem &				
16.20	Frlvs	sample	liona	5m	18.38	RS	hang			ts towards him again				
16.22					18.40					15:40 Islo stops again 8m from				
16.24	Me	20m	127°	8m	18.42					the stem & hang 20m from unfl.				
16.26	R	Sit		10m	18.44					He eats leaves up.hk?				
16.28	Me	5m	133°	10m	18.46	end				15:42 Snag crash dead standing tree				
16.30	Me	5m	120°	15m	18.48					& stops to hang. He is				
16.32	R	Sit	malacca	20m	18.50					skipping the milk tree with unfl.				
16.34	Ffr/sd		malacca	10m	18.52					15:46 now moving away from				
16.36	Me				18.54					other unfl. - 30m away to east				
16.38					18.56					of him. He stops again back				
16.40	Me	20m	134°	10m	18.58					to other mawar.				
16.42	Me	10m	130°	15m	19.00					15:49 Stops & hangs looking back				
16.44		40m	157°	15m	19.02					to other mawar. He climbs up.				
16.46					19.04					15:51 he breaks another tree				
16.48	R	Sit	malacca	20m	19.06					while Ts. - end fairly.				
16.50	Ffr/sd	M			19.08					15:52 He moves while coming				
16.52					19.10					some liona leaves still chewing				
16.54	Co feed				19.12					(see sample phk) its in monplan				
16.56					19.14					to eat.				
16.58					19.16					Now 50+m from unfledged				
17.00					19.18					16:07 heard other mawar 280° to W				
17.02					19.20					40m away. Islo diduk.				
17.04					19.22					16:33				
17.06					19.24					From 330° noises of Ts heard approach				
17.08					19.26					40-50m away.				
17.10					19.28					16:35 mawar arrives from 330°				
17.12					19.30					30m from Islo				
17.14					19.32					16:36 new mawar KSO Grump				
17.16					19.34					Islo retreats x+++   +7+2+1				
										120° - 20m				
										KSO to obs. Islo + 30m away				



Date: 24 September 2007

Observer: Ani / Fikar

**sosial**

jam	siapa	buat apa	sama siapa
-----	-------	----------	------------

14:08 - Lying on his branch, his right hand dangles free by his side, his right foot holds onto a small branch above his head height. His left hand is also hanging down by his side. Left foot not visible. He is facing 300° - away from the main malacca stem he is using. He is in a sitting position but relaxed.

14:52 Clinging onto Momptom branch still chewing ubor

Date: 24 September 2007 Observer: Ani/Fikar

social

jam	siapa	buat apa	sama siapa
15:29	2 <sup>nd</sup> mawar	visible < 20m from Islo.	
	He moves Ts quickly from 4 treeswaying - the other mawar retreats towards 190°. Islo still & quiet		
16:45	Other mawar arrives from behind us Islo travelling 157° South he keeps moving away. Other ms is 30m away		
16:49	Other ms app. to within 30m. now		
16:54	other ms enters same MLK tree as Islo. & eats MLK also		
17:08	ms leaves MLK & moves 66° 340m from Islo. He is still eating MLK		
17:26	Islo finishes eating & moves 100° 25m. Party ov still 30m away from him to N		
17:30	Scratch chest L hand & balls		
17:33	Scratch R hand - side & shoulder - R		
17:34	Party mawar app from back 30m away from Islo - Islo moves 175° S		
17:39	Party ov approaches to within 20m - moves to Islo.		
17:41	ov moves to within 10m of Islo. he still eating. Ov moves to adjacent tree & eats. Ubar also.		
17:45	Islo moves away violently from other ov. Other still & quiet now < 10m away.		
17:46	Islo in Jambu air still eating Ubar fr. About 15m from yg lain		
17:49	LC 40° - 7 pulse Islo moves <del>110°</del> 78° 15m. Now 20m from party.		
17:51	LC heard again 1km+ away 37°. Islo sitting. 15m up now > 25m from party		
17:54	Party Ubar from behind 20-30m away		
17:56	Islo sits, party over 30m away - approaches inside 30m		
18:11	Party member 20m away from Islo.		
18:17	LC from 34° around 1.5km away - 39 pulse. Party + Islo tetap makan		
18:18	LC 24 pulse 34° 1.5km - Islo tetap makan + party		
18:32	moves away from party		
36	Scratch R hand to back R shoulder.		
18:37	start build nest		
18:46	end building - KSO x 4 from Party mawar - but not visible as dark.		
18:53	Obs Pulang		

Ani / Ekar

date: 24 September 2007

obs: Ani / Fika

obs: Ani / Fika

[illegible][illegible]

**Long Calls dikeluarkan oleh Fokal**

Jam	Lamanya menit; detik	Jumlah pulsa	Ke arah	Sebab?	Catatan
11:57:41 -11:59:37	1:56	69	246°	A branch he was	holding snapped, he falls maybe 5m, when he stops himself he kencing+ berak then launches into another tree and LC.
12:19:53 12:21:32	1:39	59	178°	Unclear why.	No apparent reason.
12:40:29	1:35	36	35°	No clear reason	He snaps off a branch after eating
Long Calls Didengak oleh Pengamat			oleh Fokal Cont... then LC.		

~~Long Calls Didengar oleh Pengamat~~

[illegible]

Focal: 1516				Tgl: 24/09/07				Obs: Ani/Fikor			
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	$\neq$ Karma			10.35				15.20			
5.55				10.40				15.25			
6.00				10.45				15.30			unfl.
6.05				10.50				15.35			8
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				17.15			
7.50				12.35				17.20			
7.55				12.40				17.25			
8.00				12.45				17.30			
8.05				12.50				17.35			
8.10				12.55				17.40			
8.15				13.00				17.45			
8.20				13.05				17.50			
8.25				13.10				17.55			
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			



Date: 24 September 2007

Observers: Ani/Fiken

Nest Reference Number:

## PERILAKU BERSARANG

Fokal: 1slo

	Pagi	Siang	Siang	Siang	Sore
Sarang Baru, Dipakai lagi, Diberbaiki?					baru
Cuaca	dry				dry, cloudy
GPS - Nama Wayoint	1slo 0600				1slo 5m
Jumlah mawas dalam party waktu fokal bikin sarang	1				2
Jam Mulai bikin sarang					18:37
Jam Selesai					18:46
Jenis Pohon sarang					Jambu?
Ketinggian pohon sarang					23
Ketinggian sarang diukur dari dasar sarang					1815
Posisi sarang					2
Membawa daun ke dalam sarang?					no.
Jam mengambil daun					-
Jenis daun yang dibawa					-
Jarak asal daun ke sarang					-
<b>Nest Features (ada / tidak / tidak tau)</b>					
Bantal					ada.
Selimut					-
Atap					-
Alas					ada.
Bersuara - keterangan dibawah					-
Menggigit ranting atau ranting lewat mulut - ktrgn					-
Arah tidur (kepala ke kaki)					145°
Jam Golek					18:42

**Pohon Makan Terakhir**

Makan apa terakhir?					mlk.
Kalau bukan buah, jam berapa dia akhir mkn buah?					
Jarak dari pohon buah terakhir di makan ke sarang					50m
Arah dari pohon buah terakhir di makan ke sarang					84°
Jumlah buah pohon terakhir di makan					4
Jumlah buah pohon sarang - kalau ada					

**Perilaku Sosial**

Main-main dalam sarang?					-
Sarang khusus utk main main?					-
Jarak sarang2 saat ada party					- ? ± 10m

**Pagi**

Jam berangkat dari sarang	06:54 7:08				
Jarak dari sarang ke pohon berbuah pertama makan	0				
Arah dari sarang ke pohon pertama makan	0				
Crop load pohon pertama di makan	2 ?				
Kalau tdk makan buah pertama, makan apa?					

**Pembelajaran sosial Ibu-anak**

Ibu-anak satu/lain sarang?					
Jarak sarang ibu dari anaknya					

**Keterangan -**

06:56 wakes up &amp; eats ceremeng from nest tree while sitting in nest.

18:45 bersuara x3 while making pillow &amp; padding down alas

18:48 KSA from Party - 15m from nest of 1slo

Date: 24-9-07					Obs: FITAR / ANI					Cuaca: mendung			
focal: 01360													
Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi				
5.48					8.08					jarak anak-ibu	pohon sama/lain	cuaca	
5.50					8.08					6:00		mendung	
5.52					8.10	mt	15m	120°		6:30		—	
5.54					8.12	?				7:00		—	
5.56					8.14		yang jelas jalan			7:30		—	
5.58					8.16		keras			8:00		—	
6.00					8.18					8:30		—	
6.02					8.20					9:00		—	
6.04					8.22					9:30		—	
6.06					8.24					10:00		—	
6.08					8.26								
6.10					8.28								
6.12					8.30	R	ddk		10mt	sosial			
6.14					8.32	?				jam	slapa	buat apa	sama slapa
6.16					8.34	?				5:10 Sampai Sarang			
6.18					8.36	R	ddk			6:36 bergerak dalam sarang			
6.20					8.38	Fr	mtan Ruli batu		20mt	6:48 bergerak lagi			
6.22					8.40	R	gantung						
6.24					8.42		long roll			6:55 mulai makan cibegang			
6.26					8.44	?							
6.28					8.46	R	ddk			7:00 mulai Adiat dari Sarang tapi masih tetap makan buah cibegang			
6.30					8.48								
6.32					8.50				15mt				
6.34					8.52				10mt	7:00 kerucing			
6.36					8.54				15mt	7:20 berak			
6.38					8.56	mt	10m	120°		7:40 berak lagi			
6.40					8.58	R	ddk		10mt				
6.42					9.00	mt	10mt	90°	15mt	8:12 tak tau kegiatan nya Sam Pai jam 8:36			
6.44	ESJE cibegang			15mt	9.02	R	ddk			karena Rani frontal di belakang karena Ranius melewatinya Rotun yang perub dengan dari			
6.46					9.04	F	YU	lampa?	10mt				
6.48					9.06								
6.50					9.08								
6.52					9.10	R	ddk		15mt				
6.54					9.12	mt	10m	60°	20mt				
6.56					9.14	mb	5mt	90°					
6.58					9.16	R	?			9:16 R. tapi Rurang jelas ddk Adiat gantung			
7.00					9.18		long roll		10mt				
7.02					9.20	mt	10mt	130°	15mt				
7.04					9.22	R	ddk		20mt	9:44 tak jelas kegiatan nya Rurang terlindung di belakang Sam Pai			
7.06					9.24	Fr	M	Ubar	15mt	jam 9:46			
7.08				20mt	9.26					hide			
7.10					9.28								
7.12					9.30								
7.14					9.32								
7.16					9.34								
7.18					9.36								
7.20					9.38								
7.22					9.40	mb	10mt	70°					
7.24					9.42	R	ddk						
7.26	R	ddk		10mt	9.44	?							
7.28		gantung			9.46								
7.30		ddk			9.48	Fr	19m	MLR	20mt				
7.32		gantung			9.50								
7.34					9.52								
7.36					9.54				25mt				
7.38					9.56								
7.40					9.58								
7.42					10.00								
7.44	mt	5m	243°		10.02				20mt				
7.46	F	Pukul Batan		3m	10.04								
7.48					10.06								
7.50					10.08	R	ddk						
7.52	mt	5m	60°	5mt	10.10		long roll	15mt					
7.54	F	YU	Ciano?		10.12	R	ddk						
7.56					10.14		gantung						
7.58	Fr	Pukul Batan		2m	10.16	R	ddk	dan berdiri					
8.00					10.18	Fr	M.m	Ruli Batu					
8.02	Fr	?		10mt	10.20								
8.04					10.22								



Date: tgl. 24-9-07					Obs: FIKAR LANI					cuaca: cerah.			
Focal: 31360													
Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi	jarak anak-ibu	pohon sama/lain	cuaca	
10.24	Fr	M-m	Kulibatu	15m+	12.42	R.	ada.		15m+				
10.26					12.44					10:30		mendaur	
10.28					12.46					11:00		-1-	
10.30					12.48	mt	10m+	96°	10m+	11:30		Berawan	
10.32					12.50	R.	dak.			12:00		Cerah	
10.34					12.52	Fr	M-m	Kulibatu	105m+	12:30		-1-	
10.36					12.54					13:00		-1-	
10.38	R.	dak.			12.56					13:30		-1-	
10.40					12.58					14:00		-1-	
10.42	Fr	M-m	MLR	20m+	13.00					14:30		-1-	
10.44					13.02								
10.46					13.04					sosial			
10.48					13.06	R.	ada.	maian Kuli batu	20m+	jam	siapa	buat apa	
10.50					13.08					11:00	pinh	pohon	
10.52					13.10					11:45	13/10	jatuh dari tumpukan	
10.54					13.12					gitan 20+	Sampai	Wih	
10.56					13.14					ter kebawah	fapi		
10.58				25m+	13.16					tak Sam	puh ketanah.		
11.00	R.	dak			13.18					Karena labang	malaka		
11.02					13.20					dan di pegang	untuk		
11.04					13.22					memetik	buah	mlr	
11.06					13.24					ter sebut	Patah	ber	
11.08	Fr	M-m	MLR		13.26					Pangan	di gigit	pula	
11.10	R.	dak	gantungan	20m+	13.28					Kencing	dan berakunya		
11.12	Fr	M-m	MLR		13.30					Pun	keluar	dengnitu	
11.14					13.32					12:16	Kencing	setelah	
11.16					13.34					12:40	lanjuti	Sedikit	
11.18					13.36					terakhir	in pun	terbut	
11.20	Fr.	M-m	Rb.	15m+	13.38					13:21	R. dak.	Sampai	
11.22					13.40					terakhir	nya	mulut	
11.24					13.42					gigit			
11.26					13.44					14:00	100%	di (7 x) mpm.	
11.28	R.	dak			13.46					14:00	100%	ti agak	
11.30					13.48					14:00	100%	gigit	
11.32					13.50					14:00	100%	gigit	
11.34	mt.	10m	80°		13.52					14:00	100%	gigit	
11.36	R.	dak.		20m+	13.54					14:00	100%	gigit	
11.38					13.56					14:00	100%	gigit	
11.40	Fr	M-m	MLR	25m+	13.58					14:26	mlr	berpindah	
11.42					14.00					atau	jalan		
11.44					14.02					14:28	R. trun	trung dan	
11.46	R.	dak	dan kencing	10m+	14.04					14:28	R. trun	trung dan	
11.48	mt.	10m+	2-18°		14.06					14:28	R. trun	trung dan	
11.50				5m+	14.08					14:28	R. trun	trung dan	
11.52	R.	dak			14.10	R.	ada	agak gigit		14:28	R. trun	trung dan	
11.54					14.12					14:28	R. trun	trung dan	
11.56					14.14					14:28	R. trun	trung dan	
11.58	Long call			10m+	14.16					14:28	R. trun	trung dan	
12.00	R.	gantungan dan dak			14.18					14:28	R. trun	trung dan	
12.02					14.20					14:28	R. trun	trung dan	
12.04					14.22					14:28	R. trun	trung dan	
12.06		dak		15m+	14.24					14:28	R. trun	trung dan	
12.08					14.26					14:28	R. trun	trung dan	
12.10					14.28	R.	gantungan dan kencing		5m+	14:28	R. trun	trung dan	
12.12					14.30					14:28	R. trun	trung dan	
12.14					14.32					14:28	R. trun	trung dan	
12.16	mt.	5m+	100°	10m+	14.34					14:28	R. trun	trung dan	
12.18	R.	dak.		10m+	14.36	mt.	10m+	170°	15m+	14:28	R. trun	trung dan	
12.20	Long call				14.38					14:28	R. trun	trung dan	
12.22	Long call R. dak				14.40	Fr	M.	uber.		14:28	R. trun	trung dan	
12.24					14.42					14:28	R. trun	trung dan	
12.26	mc.				14.44					14:28	R. trun	trung dan	
12.28	Fr	M-m	MLR	20m+	14.46					14:28	R. trun	trung dan	
12.30					14.48					14:28	R. trun	trung dan	
12.32					14.50					14:28	R. trun	trung dan	
12.34					14.52	R.	dak.		20m+	14:28	R. trun	trung dan	
12.36					14.54					14:28	R. trun	trung dan	
12.38					14.56					14:28	R. trun	trung dan	
12.40	Long call			15m+	14.58					14:28	R. trun	trung dan	



Date: 24-9-07					Obs: FIKAR/ANI					Cuaca: Berawan.				
focal: 180.														
Jam	Kegiatan	Item	Jenis/patch	Tinggi	Jam	Kegiatan	Item	Jenis/patch	Tinggi					
15.00	mt.	10m	156°	20m	17.18					Jarak anak-ibu				
15.02	R.	Adk.		5m	17.20					pohon sama/lain				
15.04	mt.	10m	146°	20m	17.22					cuaca				
15.08	R.	Adk.			17.24					15:00				
15.08					17.26	R.	gantung	15mt.		15:30				
15.10					17.28			10mt		16:00				
15.12					17.30			15mt		16:30				
15.14					17.32	mt.	5mt	124°	10mt	17:00				
15.16				15mt	17.34	R.	Adk.	15mt		17:30				
15.18	F	ins.	Ryp.	5mt	17.36	mt.	5mt	160°		18:00				
15.20	R.	gantung			17.38	Fr.	M.	Ubar		18:30				
15.22		lihati Sambil gantung			17.40					19:00				
15.24		5mt. ary			17.42					19:30				
15.26					17.44					sosial				
15.28	F	ins.	Ryp.	5mt	17.46	R.	Adk.	Sambil gantung		jam	siapa	buat apa	sama siapa	
15.30					17.48					15-20. R. gantung. Dengan tangan				
15.32		15:30			17.50	mt.	15mt	62°		Sedikit masuk ke dalam				
15.34		lihati Sambil gantung			17.52	R.	Adk.		15mt.	Cabang pohon yang di				
15.36		lihati Sambil gantung			17.54	mt.	10mt	96°		Per pohon ada Ryo				
15.38		lihati Sambil gantung			17.56	Fr.	M.	MLK.	20mt	di dalam reja.				
15.40		15:54			17.58					dan ter dengar suara				
15.42					18.00					dari sebelah barat				
15.44					18.02					Seperti suara burung				
15.46					18.04				25mt	dari dan sebelah barat				
15.48					18.06					tapi tidak kelihatan.				
15.50					18.08					15:28. mulai parti dengan				
15.52					18.10					Kumfanti				
15.54					18.12									
15.56	F	ins.	Ryp.	5mt	18.14					15:30. Saya mulai ambil				
15.58					18.16					foto Parti Jantar				
16.00					18.18					UNFI.				
16.02					18.20					15:39. Ia menuju bangunan				
16.04					18.22					pohon yang sudah				
16.06					18.24					mati				
16.08	R.	Adk.			18.26					15:51 mematahkan kan pohon				
16.10	F	ins.	Ryp.	10mt	18.28					Mati lagi				
16.12					18.30					16:10. 18/10 kembali mematahkan kan				
16.14	mt.	10mt	10.5°		18.32					cabang. pohon mati				
16.16	R.	gantung		15mt	18.34	mt.	15mt	65°	10mt	16:35 parti lagi dengan berina				
16.18				10mt	18.36	R.	gantung							
16.20	Fr.	Y.	Dono?	5mt	18.38	37-N	mulai nyaring.			17:35. Parti mengikat islo				
16.22					18.40					tapi islo separangnya				
16.24	mt.	10mt	90°		18.42					mengundur.				
16.26	R.	Adk.		10mt	18.44									
16.28	mt.	10mt	87°		18.46					18:37. mulai nyaring.				
16.30					18.48	Rs								
16.32	Fr.	M.m.	MLK.	20mt	18.50									
16.34		ambil	Foto Parti		18.52									
16.36					18.54									
16.38					18.56									
16.40					18.58									
16.42	R.	Adk.		10mt	19.00									
16.44	mt.	15mt	96°		19.02									
16.46	R.	Adk.			19.04									
16.48				15mt	19.06									
16.50	MC.			20mt	19.08									
16.52	Fr.	M.m.	MLK.	25mt	19.10									
16.54					19.12									
16.56					19.14									
16.58					19.16									
17.00					19.18									
17.02					19.20									
17.04					19.22									
17.06					19.24									
17.08					19.26									
17.10					19.28									
17.12					19.30									
17.14					19.32									
17.16					19.34									

obs: FURAR / ANI

[illegible][illegible]

Long Calls dikeluarkan oleh Fokal					
Jam	Lamanya menit; detik	Jumlah pulsa	Ke arah	Sebab?	Catatan
8:32	1.18	150 x	150°	Kayu patah / puing	Karena kayu yg dilewati tumbang
9:05	2:30	69 x	212°	—	Man patah. Lalu ter Reflet Long Coll.
10:02	1:54	57 x	40°	—	Long Coll.
11:57	?	39 x	246°	—	,
12:19	?	59 x	178°	—	
12:40	?	30 x	35°	Jatuh	Jatuh karena kayu yang dipegang patah

[illegible]

Date: 24-9-07

Observers: FINAR- / ANI

Nest Reference Number:

## PERILAKU BERSARANG

Fokal: 1510

	Pagi	Siang	Siang	Siang	Sore
Sarang Baru, Dipakai lagi, Diberbaiki?					
Cuaca					Putih
GPS - Nama Wayoint					Berawak
Jumlah mawas dalam party waktu fokal bikin sarang					S.m.
Jam Mulai bikin sarang					
Jam Selesai					18:37
Jenis Pohon sarang					18:47
Ketinggian pohon sarang					tanpa
Ketinggian sarang diukur dari dasar sarang					15m
Posisi sarang					12m
Membawa daun ke dalam sarang?					2
Jam mengambil daun					—
Jenis daun yang dibawa					—
Jarak asal daun ke sarang					—
Nest Features (ada / tidak / tidak tau)					—
Bantal					
Selimut					ya
Atap					—
Alas					—
Bersuara - keterangan dibawah					ya
Menggigit ranting atau ranting lewat mulut - ktrgn					ya
Arah tidur (kepala ke kaki)					
Jam Golek					44°
Pohon Makan Terakhir					18:47
Makan apa terakhir?					buah mkn
Kalau bukan buah, jam berapa dia akhir mkn buah?					
Jarak dari pohon buah terakhir di makan ke sarang					50m
Arah dari pohon buah terakhir di makan ke sarang					210°
Jumlah buah pohon terakhir di makan					400+
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	7:08				
Jarak dari sarang ke pohon berbuah pertama makan	0				
Arah dari sarang ke pohon pertama makan	0				
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 -					

Sarang 50m.

Keterangan.

Sebenarnya.

ber suara.

B x.

Seperti itu juga... larub... budo...