

Project Update: April 2011

26 January 2011

Fund received from RSG, £6,000

28-29 January 2011

The applicant checking the fund to the bank, and send information to Rufford Small Grant that fund has been safely received

01 February-25 March 2011

Project preparation:

1. Coordination among the internal team, including from Palembang and Bangka.
2. Buying materials and equipments for fieldwork: GPS, Binos, Monocular, Tripod and etc.
3. Fitting schedule for fieldwork with team from Palembang and Bangka; buying ticket, fitting schedule on car rental, boat rental and etc. Team in this first fieldwork are:
 - Muhammad Iqbal (Leader)
 - Fadly Takary (NGO, KPB-SOS)
 - Dudi Irawan (NGO, KPB-SOS)
 - Ricko Faisal (local NGO in Bangka)
 - Ade Firdaus (Government staff of Bangka-Belitung province)
 - Safrizal ((Government staff of Bangka-Belitung province)
 - Awang (Government staff of Bangka/Pangkal Pinang city)



Figure 1. The project team at Pasir Padi beach Pangkal Pinang, Bangka: Dudi Irawan, Fadly Takari, Ricko Faisal, Ade Firdaus & Safrizal (from left to right, photo taken by applicant)



Figure 2. The applicant measuring nest of Copper-throated Sunbird in Burung Island, South Bangka



Figure 3. Fadly Takari applying point count method for collecting bird data in mangrove forest in Burung Island



Figure 4. Safrizal searching suitable beach in Pulau Kelapan for conducting shorebird birding



Figure 5. Ricko Faisal scanning bird in remaining forest around Pantai Tapak Hantu, Pangkal Pinang



Figure 6. Ade Firdaus watching and counting shorebird in Pukan beach at Sungai Liat. **Figure 7.** Awang Indra measuring Hooded Pitta which died shot by local people in Pantai Tapak Hantu,



26 March-03 April 2011

Conducting fieldwork in Bangka, from South Bangka (Toboali and Sadai) to northern part of Bangka (Belinyu and Jebus), including some small islands.

04-17 April 2011

Compiling data from the field, and send a progress report to Rufford Small Grant

Sites visited during this survey:

- 01 = Kampung Opas, Pangkal Pinang city (S 02°07'05.2" E 106°07'00.9")
- 02 = Pantai Pasir Padi (S 02°06'26.1" E 106°10'07.4")
- 03 = Tempat pelelangan ikan Pangkal Pinang (S 02°05'10.5" E 106°09'13.9")
- 04 = Pantai Lubuk (S 02°32'15.3" E 106°39'49.2")
- 05 = Sadai (S 03°00'19.6" E 106°44'20.6")
- 06 = Tanjung Kerasak (S 03°03'23.3" E 106°44'34.5")
- 07 = Pulau Kelapa (S 02°51'51.0" E 106°44'09.7")
- 08 = Pulau Kembar (S 01°50'47.6" E 104°47'17.5")
- 09 = Pulau Kembar 2 (S 02°50'25.1" E 106°47'34.0")
- 10 = Tanjung Sangkar (S 01°53'13.9" E 106°48'43.5")
- 11 = Pulau Burung (S 02°54'12.2" E 106°46'14.9")
- 12 = Pulau Burung 2 (S 02°53'50.3" E 106°45'50.0")
- 13 = Pulau Kelapa 2 (S 02°54'12.7" E 106°44'10.0")
- 14 = Pulau unnamed (S 02°58'01.8" E 106°42'16.6")
- 15 = Pulau Tinggi (S 02°59'33.9" E 106°42'29.8")
- 16 = pantai tapak Hantu (S 02°11'15.4" E 106°11'39.2")
- 17 = Pasar Burung (S 02°27'33.9" E 106°07'01.03")
- 18 = Pantai Pukan (S 02°02'39.9" E 106°09'33.0")
- 19 = Pantai Pukan 2 (S 02°02'06.1" E 106°09'37.2")
- 20 = Belinyu city (S 01°38'00.7" E 105°46'33.1")
- 21 = Pantai Penyusuk (S 01°31'41.7" E 105°42'13.9")
- 22 = Hutan sekunder Pantai penyusuk (S 01°32'12.3" E 105°43'28.0")
- 23 = Hotel Dragon (S 01°38'33.5" E 105°46'30.5")
- 24 = Pantai Belinyu (S 01°37'47.6" E 105°44'05.3")
- 25 = Pantai Pesaren (S 01°31'21.9" E 105°50'55.1")
- 26 = Pantai Remodong (S 01°33'30.6" E 105°43'19.3")
- 27 = Rambat (S 01°53'48.2" E 105°16'08.3")
- 28 = Mentok city (S 02°04'01.9" E 105°09'42.2")
- 29 = Jebus (S 01°40'12.6" E 105°30'25.4")
- 30 = Manumbing (S 02°01'01.4" E 105°10'48.1")
- 31 = pantai pelabuhan Mentok (S 02°01'10.0" E 105°13'10.2")

Selected photos on survey sites in Bangka



Figure 6. Pantai Pasir Padi, Pangkal Pinang, Bangka. **Figure 7.** An artificial lake and secondary forest after mining near Pantai Lubuk, Koba district



Figure 8. Mangrove forest community in Pulau Kelapa, South Bangka. **Figure 9.** Forest community in Pulau Tinggi, South Bangka



Figure 10. A community of *Rhizophora* trees (mangrove) in Pulau Burung, South Bangka. **Figure 11.** A secondary forest in Pulau Burung 2, South Bangka



Figure 12. Peatswamp forest in Pulau Lepar, South Bangka. **Figure 13.** A good remaining mangrove forest around Seminung Mountain)

Birds of Bangka on 26 March-03 April 2011.

A total of 79 species of birds from 36 family recorded during bird survey in Bangka on 26 March-03 April 2011. This survey added 16 species new to Bangka after “A list of the birds recorded from Bangka Island, Indonesia” (Mees 1986). Anunpexted record must be Javan Plover *Charadrius javanicus* which known as endemic Java. A paper entitling “The occurrence of the endemic Javan Plover *Charadrius javanicus* in Sumatra, Indonesia” was submit for published in Wader Study Group Bulletin 118(2) August 2011. We also visited a traditional bird market in Pangkal Pinang city as the largest city in Bangka Island during this survey.

Birds recorded in Bangka Island during 26 March-03 April 2011.

No	Scientific name	Common name
	Ardeidae (1)	
01	<i>Ardea sumatrana</i> (n1)	Great-billed Heron
02	<i>Egretta sacra</i>	Reef Egret
03	<i>Egretta garzetta</i> (n2)	Little Egret
	Anatidae (2)	
04	<i>Dendrocygna javanica</i>	Lesser Whistling Duck
	Accipitridae (3)	
05	<i>Haliaetus leucogaster</i>	White-bellied Sea-eagle
06	<i>Haliastur indus</i>	Brahminy Kite
	Turnicidae (4)	
07	<i>Turnix susculator</i>	Barred Buttonquail
	Rallidae (5)	
08	<i>Amaurornis phoenicurus</i>	White-breasted Waterhen
	Charadriidae (6)	
09	<i>Pluvialis squatarola</i>	Grey Plover
10	<i>Charadrius alexandrinus</i>	Kentish Plover
11	<i>Charadrius javanicus</i> (n3)	Javan Plover
	Scolopacidae (7)	

12	<i>Numenius phaeopus</i>	Whimbrel
13	<i>Limosa lapponica</i> (n4)	Bar-tailed Godwit
14	<i>Actitis hypoleucos</i>	Common Sandpiper
	Columbidae (8)	
15	<i>Streptopelia chinensis</i>	Spotted Dove
17	<i>Treron olax</i> (n5)	Little Green Pigeon
18	<i>Treron vernans</i>	Pink-necked Green Pigeon
19	<i>Treron fulvicollis</i>	Cinnamon-headed Green Pigeon
20	<i>Ducula bicolor</i>	
21	<i>Ducula aenea</i>	Green Imperial-pigeon
	Cuculidae (9)	
22	<i>Phaenicophaeus</i> spp	Malkoha
23	<i>Centropus bengalensis</i>	Lesser Coucal
	Pittidae (10)	
24	<i>Pitta sordida</i>	Hooded Pitta
	Caprimulgidae (11)	
25	<i>Caprimulgus affinis</i>	Savannah Nightjar
	Apodidae (12)	
26	<i>Cypsiurus balasiensis</i> (n6)	Asian Palm-swift
27	<i>Collocalia fuciphaga</i> (n7)	Edible-nest Swiftlet
27	<i>Collocalia maxima</i> (n8)	Black-nest Swiftlet
28	<i>Collocalia esculenta</i> (n9)	Glossy Swiftlet
	Meropidae (13)	
29	<i>Merops viridis</i>	Bee-eater
30	<i>Merops philippinus</i>	Bee-eater
	Campephagidae (14)	
31	<i>Lalage nigra</i>	
	Hemiprocnidae (15)	
32	<i>Hemiprocne comata</i>	Whiskered Treeswift
33	<i>Hemiprocne longipennis</i>	Grey-rumped Treeswift
	Trogonidae (16)	
34	<i>Harpacted duvaucelii</i>	Scarlet-rumped Trogon
	Alcedinidae (17)	
35	<i>Halcyon smyrnensis</i>	White-throated Kingfisher
36	<i>Todirhampus chloris</i>	Collared Kingfisher
37	<i>Alcedo meninting</i>	Blue-eared Kingfisher
38	<i>Actenoides concretus</i> ?	Rufous-collared Kingfisher
	Megalaimidae (18)	
39	<i>Megalaima</i> sp (<i>Megalaima haemacephala</i>)	Barbet sp
40	<i>Megalaima australis</i>	Barbet
41	<i>Megalaima raflesii</i>	Red-crowned Barbet
	Coraciidae (19)	

42	<i>Eurystomus orientalis</i>	Dollarbird
	Picidae (20)	
43	<i>Picoides mollucensis</i>	Woodpecker
44	<i>Unidentified woodpecker</i>	Woodpecker
	Hirundinidae (21)	
45	<i>Hirundo tahitica</i>	Pacific Swallow
	Oriolidae (22)	
46	<i>Oriolus chinensis</i>	Black-naped Oriole
	Pycnonotidae (23)	
47	<i>Pycnonotus goiavier</i>	Yellow-vented bulbul
48	<i>Pycnonotus aurigaster</i> (n10)	Sooty-headed Bulbul
49	<i>Pycnonotus atriceps</i>	Black-headed bulbul
50	<i>Pycnonotus brunneus</i>	Red-eyed bulbul
51	<i>Pycnonotus simplex</i>	Cream-vented bulbul
52	<i>Pycnonotus plumosus</i>	Olive-winged bulbul
	Aegithinidae (24)	
53	<i>Aegithina tiphia</i>	Common lora
54	Chloropseidae (25)	
55	<i>Chloropsis</i> spp	Leafbird
	Oriolidae (26)	
56	<i>Oriolus chinensis</i>	Black-naped Oriole
	Timaliidae (27)	
57	<i>Macronous gularis</i>	Stripped Tit-babbler
58	<i>Stachyris erythroptera</i>	Chestnut-winged Babbler
59	<i>Trichastoma</i> sp	Babbler
	Turdidae (27)	
60	<i>Copshychus saularis</i>	Magpie Robin
	Silviidae (28)	
61	<i>Orthotomus ruficeps</i>	Ashy Tailorbird
62	<i>Orthotomus atrogularis</i>	Dark-necked Tailorbird
63	<i>Prinia familiaris</i> (n11)	Bar-winged Prinia
64	<i>Prinia flaviventris</i> (n12)	Yellow-bellied Prinia
	Muscicapidae (29)	
65	<i>Cyornis rufigastra</i>	Mangrove Flycatcher
66	<i>Rhipidura javanica</i>	Pied Fantail
	Laniidae (31)	
67	<i>Lanius schach</i> (n13)	Long-tailed Shrike
	Sturnidae (32)	
68	<i>Aplonis panayensis</i>	Asian Glossy Starling
69	<i>Gracula religiosa</i>	Common Hill Mynah
	Nectariniidae (33)	
70	<i>Anthreptes simplex</i>	Plain Sunbird
71	<i>Anthreptes malacensis</i>	Brown-throated Sunbird
72	<i>Nectarinia jugularis</i>	Olive-backed Sunbird

73	<i>Nectarinia calcostetha</i> (n14)	Copper-throated Sunbird
74	<i>Nectarinia sperata</i>	Purple-throated Sunbird
75	<i>Arachnothera longirostris/crasirostris</i> ?	Spiderhunter
	Dicaeidae (34)	
76	<i>Dicaeum trigonostigma</i>	Orange-bellied Flowerpecker
	Zosteropidae (35)	
77	<i>Zosterops palpebrosus</i>	Oriental White-eye
	Ploceidae (36)	
78	<i>Lonchura punctulata</i> (n15)	Scaly-breasted Munia
79	<i>Passer montanus</i> (n16)	Eurasian Tree Sparrow

Note:

Blue show the bird is new species recorded for Bangka Island after Mees 1986, and n number show figure for number species as new for Bangka.

Selected photos



Figure 1. Javan Plover *Charadrius javanicus* in Pukan beach, Sungai Liat, Bangka.
A second record Sumatra for species previously known recorded as endemic Java



Figure 2. Collared kingfisher *Halcyon chloris*



Figure 3. Grey Plover *Pluvialis squatarola*



Figure 4 & 5. Great-billed Heron *Ardea sumatrana* & little egret *Egretta garzetta*, two new species for Bangka



Figure 6 & 7. Sooty-headed Bulbul *Pycnonotus aurigaster* and Copper-throated Sunbird *Nectarinia calcostetha* (on the nest), other new birds for Bangka

Current threats on birds of Bangka

During our visit to Bangka, the some threats were identified for birds in Bangka. The threats are:

1. Conversion large remaining secondary forest for palm oil plantation and rubber plantation
2. the occurrence of tin mining activities in Bangka
3. Bird hunting
4. Bird trade for pet in local market



Figure 8. A local people use a gun for hunting bird in Sungai Liat Bangka.



Figure 9. Vulnerable Javan Sparrow *Padda oryzivora* looking sale in local bird market in Pangkal Pinang. **Figure 10.** Exotic Crested Jay *Platylophus galericulatus* sale in local bird market.