Note of birds collected at some places in the Territory of Papua and New Guinea

by Tadayuki Miyamoto

要 約 ・ 宮 本 忠 之

ニュー・ギニア島で採集した鳥類

1970年8月5日から31日まで、ニュー・ギニア島東部地区で鳥類の採集を行ない、21科77種を捕獲したのでここに報告する。

Getting the permits from the Government of Australia, I made a small expedition for the purpose of collecting birds in New Guinea from August 5 to August 31 in 1970. So herewith I am going to inform the results of my collecting trip.

Headquarters in the Territory were,

1. Garaina: from Aug. 7 to Aug. 9
 2. A certain place near Waria River ten miles west of Garaina: from Aug. 10 to Aug. 13
 3. Ara Buka: from Aug. 14 to Aug. 19
 4. Wau: from Aug. 21 to Aug. 24
1. Garaina: This is on the terraced hills about 2330 feet in height above sea level. The hills are surrounded by the rapid streams as if old castles were so. About eight years ago Mr. Hutton came here in order to open jungles and produce agricultural articles, and many natives worked with him. Nowadays this place has become a town in which are living twenty five Australians, and an airport and a school are built. And the hills are well cultivated and have huge tea plantation. In the gardens many kinds of birds occurred. I was always woken by the lovely voices of birds that we could hardly hear near our dwellings in Japan. Even in midnight I was often awakened by some kinds of Owls and other animals. But it was by no means a disagreeable event for me. In this place, Kingfishers, Parrots, Cuckoo-shrikes, Hawks, Birds of Paradise, and Willie Wagtail, and Finches were many.
2. A certain place near Waria River ten miles west of Garaina: This is the weekend place that Mr. Hutton discovered several years ago so as to enjoy his holidays with his family. There are lovely woods, grassy plains, and a river. He built a pretty hut in which were arranged the necessities of life. I spent four days in the hut. The life of this place 2500 feet high was just as that of summer resort. Various vegetables were brought in by the natives living near the village. I can't

forget that I took a dinner under the twinkling stars hearing the murmur of Waria River and chatted away with Mr. Abid (Who belonged to the Bishop Museum) tasting coffee. In this place, Bee-eaters, Doves, Drongos, Kingfishers, and Pied chat were many.

3. Ara Buka: This is about twenty miles far from Graina and 6000 feet in height above sea level. To get there we took cars half an hour and then walked six hours. Camping there, I expected to collect submontane specices of avifauna. In that season New Guinea is usually in rather a dry one, but this place was so much wet. Heavy rain came every night and even in daytime it often did. I was obliged to be out to collect birds in spite of getting wet. And the altitude was so high that I spent every time in wearing a sweater. In a certain village on the way to Ara Buka, we were checked in the village, and then a counselor of this village guided us for Ara Buka. He often came to our camp in Ara Buka to ask if there were else necessary in our jungle life. In this place many birds occured, for example, Honeyeaters, Flowerpeckers, Birds of Paradise, Nightjars, Parrots, Flycatchers, and Whistlers were especially many.

4. Wau: This is famous as one of resort places in the Territory, and 3600 feet in height above sea level. The weather was rather cool. There was a smart cottage like Hotel. I enjoyed a country life in this Hotel, and went into jungles in order to collect birds whenever I wished to do so. But jungles were so far from the Hotel and moreover I had no transport conveniences. So I was taken care of by the Bishop Museum which belonged to the United States of America. In Wau Flycatchers were many, especially Black Fantail, White-faced Flycatcher, and White throated Thicket-flycatcher were abundant.

According to my impression, throughout all over the Territory there lived many bush birds, but very few plain birds (both species and numbers). It might depend upon the developmental history of New Guinea. New Guninea has had few years since it was opened. So plain birds have not probably been introduced from another continents and evolved not so much.

For my trip this time and various works after that, I was helped by many persons and organizations that mentioned below. I am so thankful for them from the depth of my heart.

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In the Territory I got about 200 individuals and 77 species of avifauna. So I am going to mention these birds below.

* Family Columbidae

1. *Megaloprepia magnifica* (Temminck)

Waria River: 1♀, Aug. 22

♀: Wing 165 mm, Tail 155 mm, Culmen 17 mm, Tarsus 18 mm

Iris red, Bill yellow, Feet light green

2. *Gallicolumba rufigula* (Pucheran)

Waria River: 1♀, Aug. 13

♀: Wing 126 mm, Tail 90 mm, Culmen 18 mm, Tarsus 27 mm

Iris grape red, Bill dark grape, Feet dark grape

3. *Gallicolumba beccarii* (Salvadori)

Ara Buka: 1♂, Aug. 15; 3♀, Aug. 18

Wau: 1♀, Aug. 22

♂: Wing 105 mm, Tail 74 mm, Culmen 15 mm, Tarsus 30 mm

♀: Wing 102, 105, 108 mm, Tail 65, 72, 72 mm, Culmen 14, 14, 14 mm, Tarsus 28, 27, 27 mm

Iris brown, Bill black, Feet grape red

4. *Gallicolumba jobiensis* (A. B. Meyer)

Garaina: 1♀, Aug. 7

Waria River: 1♂, Aug. 12

♀: Wing 134 mm, Tail 94 mm, Culmen 19 mm, Tarsus 24 mm

♂: Wing 149 mm, Tail 99 mm, Culmen 19 mm, Tarsus 27 mm

Iris brown, Bill brownish black or black, Feet reddish brown or red

5: *Otidiphaps nobilis* (Gould)

Ara Buka: 1♂, Aug. 17

♂: Wing 189 mm, Tail 210 mm, Culmen 25 mm, Tarsus 62 mm

Iris reddish orange, Bill orange red, Feet yellow parts and grape parts are mixed

* Family Psittacidae

6. *Trichoglossus haematodus* (Linnaeus)

Garaina: 1♂, Aug. 7; 1♀, Aug. 7

♂: Wing 143 mm, Tail 118 mm, Culmen 22 mm, Tarsus 12 mm

♀: Wing 127 mm, Tail 101 mm, Culmen 20 mm, Tarsus 12 mm

Iris red, Bill yellowish red, Feet leaden

7. *Domicella hypoinochrous* (Gray)

Garaina: 1♂, Aug. 7

♂: Wing 164 mm, Tail 120 mm, Culmen 30 mm, Tarsus 22 mm

Iris crimson red, Bill yellowish red, Feet brownish black

8. *Charmosyna papou* (Scopoli)

Ara Buku: 2♀, Aug. 15, Aug. 16

♀: Wing 125, 120 mm, Tail 233, 226 mm, Culmen 19, 18 mm, Tarsus 15, 12 mm

Iris orange, Bill reddish orange, Feet orange

9. *Alisterus chloropterus* (Ramsay)

Garaina: 1♂, Aug. 8; 1♀, Aug. 8

Ara Buka: 1♂, Aug. 18

♂ (Garaina): Wing 198 mm, Tail 250 mm, Culmen 22 mm, Tarsus 19 mm

♀ (Garaina): Wing 195 mm, Tail 250 mm, Culmen 24 mm, Tarsus 19 mm

♂ (Ara Buka): Wing 185 mm, Tail 235 mm, Culmen 20 mm, Tarsus 18 mm

Garaina's ones: Iris reddish yellow, Bill yellowish red, Feet reddish leaden

Ara Buka's one: Iris orange, Bill brownish black, Feet brownish black

* Family Cuculidae

10. *Microdynamis parva* (Salvadori)

Waria River: 1♀, Aug. 13

♀: Wing 109 mm, Tail 120 mm, Culmen 17 mm, Tarsus 19 mm

Iris brown, Bill Black, Feet yellow, Claw black

11. *Eudynamis scolopacea* (Linnaeus)

Wau: 1♀, Aug. 24

♀: Wing 178 mm, Tail 213 mm, Culmen 24 mm, Tarsus 30 mm

Iris pale, Bill brown black, Feet brownish black

* Family Tytonidae

12. *Tyto alba* (Scopoli)

Mt. Hagen: 1♀, Aug. 27

♀: Wing 315 mm, Tail 126 mm, Culmen 38 mm, Tarsus 68 mm

Iris brown, Bill white, Feet brown

* Family Podargidae

13. *Podargus ocellatus* (Quoy & Gaimard)

Wau: 1♀, Aug. 23

♀: Wing 182 mm, Tail 163 mm, Culmen 36 mm, Tarsus 16 mm

Width of gape 45 mm

Iris red, Bill yellow, Feet yellow

* *Family Aegothelidae*

14. *Aegotheles albertisii* (Sclater)

Ara Buka: 1♂, Aug. 16

♂: Wing 174 mm, Tail 145 mm, Culmen 22 mm, Tarsus 19 mm

Iris brown, Bill brown, Feet pale brown

15. *Aegotheles insignis* (Salvadori)

Ara Buka: 1♂, Aug. 14

♂: Wing 115 mm, Tail 106 mm, Culmen 17 mm, Tarsus 20 mm

Iris brown, Bill blackish brown, Feet yellow

* *Family Alcedinidae*

16. *Halcyon macleayii* (Jardine & Selby)

Garaina: 1♀, Aug. 9

♀: Wing 93 mm, Tail 66 mm, Culmen 38 mm, Tarsus 12 mm

Iris brown, Bill black but white under the below, Feet black

17. *Halcyon sancta* (Vigors & Horsfield)

Garaina: 1♂, Aug. 7; 2♀, Aug. 7, Aug. 8

♂: Wing 90 mm, Tail 71 mm, Culmen 38 mm, Tarsus 11 mm

♀: Wing 91, 90 mm, Tail 75, 69 mm, Culmen 31, 35 mm, Tarsus 11, 12 mm

Iris brown, Bill black, white at the base of the below, Feet leaden brown

18. *Tanysiptera danae* (Sharpe)

Waria River: 1♂ (immature), Aug. 12

♂: Wing 90 mm, Tail 81 mm (Centre 118 mm), Culmen 32 mm, Tarsus 15 mm

Iris brown, Bill reddish orange, Feet greenish orange

* *Family Meropidae*

19. *Merops ornatus* (Latham)

Waria River: 1♂, Aug. 10; 3♀, Aug. 10

♂: Wing 113 mm, Tail 95 mm (Centre 142 mm), Culmen 33 mm, Tarsus 9 mm

♀: Wing 104, 104, 107 mm, Tail 86, 85, 92 mm (Centre 100, 95, 105 mm)

Culmen 33, 31, 35 mm, Tarsus 9, 9, 9 mm

Iris red, Bill black, Feet brownish black

* *Family Campephagidae*

20. *Coracina boyeri* (Gray)

Wau: 1♀, Aug. 22

♀: Wing 130 mm, Tail 105 mm, Culmen 19 mm, Tarsus 20 mm

Iris brown, Bill Black, Feet black

21. *Coracina schisticeps* (Gray)

Garaina: 1♀, Aug. 7; 1 sex unknown (immature), Aug. 7

♀ : Wing 118 mm, Tail 107 mm, Culmen 22 mm, Tarsus 22 mm

sex unknown : Wing 109 mm, Tail 96 mm, Culmen 20 mm, Tarsus 21 mm

22. *Coracina caeruleogrisea* (Gray)

Garaina : 1♂, Aug. 8; 1♀, Aug. 7

♂ : Wing 170 mm, Tail 195 mm, Culmen 40 mm, Tarsus 28 mm

♀ : Wing 170 mm, Tail 170 mm, Culmen 35 mm, Tarsus 29 mm

Iris brown, Bill black, Feet black

23. *Coracina novaehollandiae* (Gmelin)

Garaina : 1♂, Aug. 7; 2♀, Aug. 7, Aug. 9

♂ : Wing 199 mm, Tail 160 mm, Culmen 29 mm, Tarsus 29 mm

♀ : Wing 190, 200 mm, Tail 148, 150 mm, Culmen 30, 27 mm, Tarsus 28, 27 mm

Iris brown, Bill black, Feet black

* Family Turdidae

24. *Saxicola caprata* (Linnaeus)

Waria River : 1♂, Aug. 12

♂ : Wing 88 mm, Tail 62 mm, Culmen 18 mm, Tarsus 23 mm

Iris brown, Bill black, Feet black

* Family Timaliidae

25. *Crateroscelis murina* (Sclater)

Waria River : 1♂, Aug. 12; 1♀, Aug. 12

Wau : 1♂, Aug. 23

♂ : Wing 65, 66 mm, Tail 48, 48 mm, Culmen 13, 14 mm, Tarsus 27, 26 mm

♀ : Wing 64 mm, Tail 43 mm, Culmen 14 mm, Tarsus 24 mm

Iris reddish brown, Bill black upper, white below, Feet pale brown

26. *Crateroscelis nigrorufa* (Salvadori)

Ara Buka : 1♂, Aug. 18

♂ : Wing 64 mm, Tail 49 mm, Culmen 16 mm, Tarsus 23 mm

Iris reddish brown, Bill brownish leaden, Feet brownish black

* Family Sylviidae

27. *Sericornis spilodera* (Gray)

Waria River : 2♀, Aug. 11

Wau : 1♀, Aug. 22

♀ : Wing 57, 61, 56 mm, Tail 47, 49, 49 mm, Culmen 12, 12, 12 mm, Tarsus 18, 18, 18 mm

Iris red, Bill pale brown, Feet light brown

28. *Sericornis nouhuysi* (Van Oort)

Ara Buka : 1♂, Aug. 15; 1♀, Aug. 16

♂ : Wing 68 mm, Tail 54 mm, Culmen 14 mm, Tarsus 14 mm

♀ : Wing 65 mm, Tail 54 mm, Culmen 15 mm, Tarsus 13 mm

Iris reddish brown, Bill brownish black, Feet brown

29. *Sericornis perspicillatus* (Salvadori)

Ara Buka : 1♂, Aug. 15; 2♀, Aug. 16, Aug. 17

♂ : Wing 56 mm, Tail 47 mm, Culmen 11 mm, Tarsus 19 mm

♀ : Wing 54, 54 mm, Tail 48, 47 mm, Culmen 10, 11 mm, Tarsus 20, 19 mm

Iris brown, Bill brownish black, Feet brown

** Family Muscicapidae*

30. *Rhipidura maculipectus* (Gray)

Garaina : 1♀, Aug. 9

♀ : Wing 78 mm, Tail 97 mm, Culmen 16 mm, Tarsus 19 mm

Iris brown, Bill black upper, pale brown below, Feet black

31. *Rhipidura threnothorax* (Muller)

Waria River : 1♂, Aug. 12

♂ : Wing 83 mm, Tail 113 mm, Culmen 18 mm, Tarsus 26 mm

Iris brown, Bill black upper, pale brown below, Feet brownish black

32. *Rhipidura brachyrhyncha* (Schlegel)

Ara Buka : 1♀, Aug. 16

Wau : 1♂, Aug. 22; 1 sex unknown, Aug. 23

♀ : Wing 78 mm, Tail 89 mm, Culmen 15 mm, Tarsus 19 mm

♂ : Wing 78 mm, Tail 100 mm, Culmen 15 mm, Tarsus 22 mm

sex unknown : Wing 74 mm, Tail 88 mm, Culmen 14 mm, Tarsus 21 mm

Iris brown, Bill black, orange below, Feet brown

33. *Rhipidura hyperythra* (Gray)

Wau : 1♀, Aug. 22

♀ : Wing 74 mm, Tail 84 mm, Culmen 14 mm, Tarsus 15 mm

Iris brown, Bill black upper, orange below, Feet brown

34. *Rhipidura atra* (Salvadori)

Wau : 1 sex unknown, Aug. 23

Ara Buka : 2♂, Aug. 16, Aug. 18

sex unknown : Wing 85 mm, Tail 89 mm, Culmen 15 mm, Tarsus 21 mm

♂ : Wing 83, 84 mm, Tail 97, 90 mm, Culmen 14, 14 mm, Tarsus 22, 20 mm

Iris brown, Bill black upper, orange below, Feet brownish black

35. *Rhipidura albolimbata* (Salvadori)

Place, Date, and Sex were missed

Wing 73 mm, Tail 82 mm, Culmen 11 mm, Tarsus 17 mm

Iris brown, Bill brownish black upper, pale brown below, Feet brownish black

36. *Rhipidura leucophrys* (Latham)

Garaina : 1♀, Aug. 8; 1 sex unknown, Aug. 8

♀ : Wing 102 mm, Tail 116 mm, Culmen 18 mm, Tarsus 23 mm

sex unknown : Wing 98 mm, Tail 100 mm, Culmen 16 mm, Tarsus 22 mm

Iris brown, Bill black, Feet black

37. *Monarcha axillaris* (Salvadori)

Ara Buka : 1♂, Aug. 15

♂ : Wing 84 mm, Tail 90 mm, Culmen 15 mm, Tarsus 19 mm

Iris brown, Bill leaden but both of the tops black, Feet leaden black

38. *Monarcha guttula* (Garnot)

Waria River : 1♂, Aug. 11

♂ : Wing 82 mm, Tail 80 mm, Culmen 17 mm, Tarsus 16 mm

Iris brown, Bill leaden, Feet leaden

39. *Microeca flavovirescens* (Gray)

Waria River : 1♂, Aug. 12

♂ : Wing 81 mm, Tail 69 mm, Culmen 13 mm, Tarsus 12 mm

Iris brown, Bill black upper, orange below, Feet orange

40. *Microeca papuana* (Meyer)

Ara Buka : 1♂, Aug. 16

♂ : Wing 75 mm, Tail 54 mm, Culmen 13 mm, Tarsus 15 mm

Iris brown, Bill black, Feet orange

41. *Tregellasia leucops* (Salvadori)

Wau : 3♂, Aug. 22

♂ : Wing 83, 86, 83 mm, Tail 59, 54, 55 mm, Culmen 14, 14, 14 mm. Tarsus 22, 18, 20 mm

Iris brown, Bill black upper, white below but black at the top of the below,

42. *Peneothello cyanus* (Salvadori)

Ara Buka : 3♂, Aug. 15; 2♀, Aug. 15, Aug. 16

♂ : Wing 97, 99, 101 mm, Tail 74, 82, 79 mm, Culmen 18, 18, 19 mm, Tarsus 22, 27, 27 mm

♀ : Wing 89, 91 mm, Tail 79, 72 mm, Culmen 17, 19 mm, Tarsus 24, 24 mm

Iris dark brown, Bill black, Feet black

43. *Heteromyias albispecularis* (Salvadori)

Ara Buka : 1♂, Aug. 18; 1♀, Aug. 17

♂ : Wing 112 mm, Tail 70 mm, Culmen 17 mm, Tarsus 32 mm

♀ : Wing 100 mm, Tail 67 mm, Culmen 18 mm, Tarsus 32 mm

Iris brown, Bill black, or black, and white at the top of both upper and below, Feet pale brown or pale grape

44. *Pachycephalopsis poliosoma* (Sharpe)

Ara Buka : 1♂, Aug. 16; 2♀, Aug. 15, Aug. 16

Wau : 2♂, Aug. 23, Aug. 24

♂ : Wing 110, 102, 105 mm, Tail 70, 75, 73 mm, Culmen 19, 19, 21 mm, Tarsus 31, 31, 29 mm

♀ : Wing 104, 108 mm, Tail 68, 74 mm, Culmen 20, 18 mm, Tarsus 29, 29 mm
Iris pale yellow, Bill black, Feet leaden

* *Family Pachycephalidae*

45. *Rhagologus leucostigma* (Salvadori)

Ara Buka : 1♀, Aug, 15

♀ : Wing 92 mm, tail 73 mm, Culmen 18 mm, Tarsus 20 mm
Iris lemon yellow, Bill Black, Feet leaden

46. *Pachycephala pectoralis* (Latham)

Ara Buka : 1♂, Aug. 16; 1♀, Aug. 16; 1♂ (Immature), Aug. 18

♂ : Wing 91, 93 mm, Tail 70, 73 mm, Culmen 16, 13 mm, Tarsus 24, 21 mm
♀ : Wing 94 mm, Tail 72 mm, Culmen 14 mm, Tarsus 20 mm
Iris brown, Bill black, Feet brownish black

47. *Pachycephala lorentzi* (Mayr)

Ara Buka : 1♂, Aug. 18

♂ : Wing 93 mm, Tail 73 mm, Culmen 13 mm, Tarsus 21 mm
Iris brown, Bill black, Feet leaden black

48. *Pachycephala griseiceps* (Gray)

Waria River : 1♀, Aug. 12

♀ : Wing 80 mm, Tail 69 mm, Culmen 16 mm, Tarsus 21 mm
Iris reddish brown, Bill black, Feet brownish leaden

49. *Myiolestes megarhynchus* (Quoy & Gaimard)

Waria River : 1♂, 1♀, Aug. 12

Wau : 1♀, Aug. 24

Garaina : 1♂, Aug. 8

♂ : Wing 97, 100 mm, Tail 86, 90 mm, Culmen 20, 21 mm, Tarsus 24, 24 mm
♀ : Wing 93, 94 mm, Tail 82, 85 mm, Culmen 20, 21 mm, Tarsus 26, 25 mm
Iris red or brown, Bill leaden, Feet brownish leaden

50. *Pitohui kirhocephalus* (Lesson & Garnot)

Ara Buka : 1♂, Aug. 18

♂ : Wing 132 mm, Tail 100 mm, Culmen 25 mm, Tarsus 35 mm
Iris brown, Bill leaden brown upper, pale leaden below, Feet black

51. *Pitohui ferrugineus* (Bonaparte)

Waria River 1♂, Aug. 12

♂ : Wing 135 mm, Tail 130 mm, Culmen 30 mm, Tarsus 32 mm
Iris pale brown, Bill brownish black, Feet leaden

52. *Pitohui nigrescens* (Schlegel)

Ara Buka : 1♂, Aug. 18

♂ : Wing 142 mm, Tail 120 mm, Culmen 27 mm, Tarsus 29 mm
Iris brown, Bill black, Feet black

53. *Pitohui dichrous* (Bonaparte)

Waria River: 1♂, Aug. 12

♂ : Wing 117 mm, Tail 113 mm, Culmen 27 mm, Tarsus 34 mm
Iris grape red, Bill black, Feet black

* *Family Grallinidae*

54. *Pomareopsis bruijni* (Salvadori)

Ara Buka: 1♂, Aug. 17; 1♀, Aug. 17

♂ : Wing 105 mm, Tail 91 mm, Culmen 18 mm, Tarsus 25 mm

♀ : Wing 105 mm, Tail 88 mm, Culmen 18 mm, Tarsus 27 mm

Iris brown, Bill leaden, Feet leaden

* *Family Cracticidae*

55. *Cracticus cassicus* (Boddaert)

Garaina: 1♂, Aug. 9

♂ : Wing 117 mm, Tail 140 mm, Culmen 53 mm, Tarsus 32 mm

Iris brown, Bill pale leaden but tips black, Feet black

* *Family Dicruridae*

56. *Chaetorhynchus papuensis* (Meyer)

Waria River: 2♀, Aug. 11, Aug. 12

♀ : Wing 108, 112 mm, Tail 100, 104 mm, Culmen 20, 21 mm, Tarsus 19, 19 mm

Iris brown, Bill black, Feet black

57. *Dicrurus hottentottus* (Linnaeus)

Garaina: 1♀, Aug. 8

Waria River: 1♀, Aug. 12

♀ : Wing 147, 148 mm, Tail 138, 140 mm, Culmen 32, 32 mm, Tarsus 22, 22 mm

Iris red, Bill black, feet black

* *Family Ptilonorhynchidae*

58. *Ailuroedus buccoides* (Temminck)

Wau: 1♂, Aug. 22

♂ : Wing 163 mm, Tail 140 mm, Culmen 36 mm, Tarsus 46 mm

Iris red, Bill pale, Feet leaden

* *Family Meliphagidae*

59. *Timeliopsis fulvigula* (Schlegel)

Ara Buka: 3♂, Aug. 18; 1 sex unknown, Aug. 16

♂ : Wing 75, 75, 82 mm, Tail 66, 63, 79 mm, Culmen 14, 19, 18 mm, Tarsus 20, 23, 22 mm

sex unknown: Wing 79 mm, Tail 76 mm, Culmen 17 mm, Tarsus 20 mm

Iris reddish orange, Bill brown upper, pale leaden below, Feet leaden brown

60. *Myzomela rosenbergii* (Schlegel)

Ara Buka: 1♂, Aug. 16

♂: Wing 67 mm, Tail 38 mm, Culmen 18 mm, Tarsus 15 mm

Iris brown, Bill black, Feet yellowish black

61. *Toxorhamphus iliolophus* (Salvadori)

Wau: 1♂, Aug. 23

Waria River: 2♀, Aug. 11, Aug. 12

♂: Wing 72 mm, Tail 43 mm, Culmen 21 mm, Tarsus 21 mm

♀: Wing 65, 76 mm, Tail 34, 43 mm, Culmen 19, 21 mm, Tarsus 18, 20 mm

Iris brown, bill black upper, same below but at the base white, Feet blackish leaden

62. *Toxorhamphus poliopterus* (Sharpe)

Ara Buka: 2♂, Aug. 15, Aug. 16; 2♀, Aug. 18

♂: Wing 75, 71 mm, Tail 52, 48 mm, Culmen 30, 34 mm, Tarsus 19, 17 mm

♀: Wing 67, 67 mm, Tail 44, 39 mm, Culmen 25, 25 mm, Tarsus 17, 18 mm

Iris brown, Bill Black, Feet leaden black

63. *Melilestes megarhynchus* (Gray)

Garaina: 1♀, Aug. 9

Waria River: 2♂, Aug. 12

♀: Wing 92 mm, Tail 89 mm, Culmen 40 mm, Tarsus 21 mm

♂: Wing 98, 102 mm, Tail 94, 88 mm, Culmen 44, 44 mm, Tarsus 26, 22 mm

Iris brown or orange, Bill black, Feet leaden or leaden black

64. *Melipotes fumigatus* (Meyer)

Garaina: 1♀, Aug. 7

Ara Buka: 1♂, Aug. 17

♀: Wing 110 mm, Tail 113 mm, Culmen 21 mm, Tarsus 29 mm

♂: Wing 117 mm, Tail 116 mm, Culmen 21 mm, Tarsus 29 mm

Iris brown, Bill brownish black, Feet leaden. Yellow bare patch of skin around eye

65. *Melidectes ochromelas* (Meyer)

Ara Buka: 1♀, Aug. 18

♀: Wing 120 mm, Tail 111 mm, Culmen 32 mm, Tarsus 28 mm

Iris greenish brown, Bill pale leaden, Feet pale leaden, White bare parts are at the base of bill, and 2 red wattles hang down under the chin

66. *Melidectes belfordi* (De Vis)

Ara Buka: 1♂, Aug. 17

♂: Wing 139 mm, Tail 124 mm, Culmen 39 mm, Tarsus 33 mm

Iris brown, Bill leaden, Feet leaden, Whitish blue bare patch of skin around eye, and 2 orange bare wattles hang down under the chin

67. *Melidectes torquatus* (Sclater)

Ara Buka: 1 sex unknown, Aug. 17

Wing 119 mm, Tail 113 mm, Culmen 27 mm, Tarsus 24 mm

Iris brown, Bill pale leaden, Feet leaden, Yellow bare patch of skin around eye, and grape bare parts are at the base of bill, and 2 orange bare wattles hang down under the chin

68. *Xanthotis chrysotis* (Lesson & Garnot)

Ara Buka : 1♂, Aug. 17; 1♀, Aug. 18

♂ : Wing 104 mm, Tail 110 mm, Culmen 24 mm, Tarsus 28 mm

♀ : Wing 94 mm, Tail 91 mm, Culmen 21 mm, Tarsus 26 mm

Iris green, Bill black, Feet orange, Yellow bare patch of skin around eye

69. *Meliphaga aruensis* (Sharpe)

Garaina : 2♀, Aug. 9

Waria River : 2♂, Aug. 12, Aug. 13

♀ : Wing 85, 91 mm, Tail 78, 73 mm, Culmen 18, 19 mm, Tarsus 21, 22 mm

♂ : Wing 93, 95 mm, Tail 76, 85 mm, Culmen 17, 16 mm, Tarsus 22, 21 mm

Iris brown, Bill black, Feet brown or leaden

70. *Meliphaga montana* (Salvadori)

Garaina : 2♂, Aug. 9; 1 sex unknown, Aug. 8

♂ : Wing 85, 85 mm, Tail 77, 80 mm, Culmen 19, 19 mm, Tarsus 22, 19 mm

sex unknown : Wing 83 mm, Tail 78 mm, Culmen 18 mm, Tarsus 21 mm

Iris pale brown, Bill leaden black, Feet brown

71. *Ptiloprora guisei* (De Vis)

Ara Buka : 1♂, Aug. 16; 1♀, Aug. 17

♂ : Wing 88 mm, Tail 80 mm, Culmen 22 mm, Tarsus 25 mm

♀ : Wing 84 mm, Tail 75 mm, Culmen 21 mm, Tarsus 23 mm

Iris green, Bill black, Feet leaden

* Family Dicaeidae

72. *Melanocharis longicauda* (Salvadori)

Garaina : 1♂, Aug. 8

Waria River : 1♂ (Immature), Aug. 12; 1♀, Aug. 12

♂ : Wing 64, 67 mm, Tail 59, 50 mm, Culmen 13, 14 mm, Tarsus 17, 18 mm

♀ : Wing 75 mm, Tail 53 mm, Culmen 13 mm, Tarsus 17 mm

Iris brown or orange, Bill black, Feet black or brownish black or leaden

73. *Melanocharis versteri* (Finsch)

Ara Buka : 2♂, Aug. 16, Aug. 17; 1♂ (Immature), Aug. 17; 1♀, Aug. 18

♂ : Wing 63, 65, 67 mm, Tail 88, 88, 76 mm, Culmen 14, 14, 14 mm, Tarsus 23, 22, 23 mm

♀ : Wing 74 mm, Tail 78 mm, Culmen 14 mm, Tarsus 25 mm

Iris brown, Bill black, Feet black

74. *melanocharis nigra* (Lesson)

Waria River: 1♀, Aug. 12

Wau: 1♂, Aug. 24

♂: Wing 69 mm, Tail 58 mm, Culmen 18 mm, Tarsus 14 mm

♀: Wing 64 mm, Tail 50 mm, Culmen 13 mm, Tarsus 17 mm

Iris brown, Bill black, Feet black

75. *Melanocharis striativentris* (Salvadori)

Ara Buka: 1♂, Aug. 18; 4♀, Aug. 16, Aug. 18, Aug. 18, Aug. 18,

♂: Wing 76 mm, Tail 67 mm, Culmen 13 mm, Tarsus 23 mm

♀: Wing 77, 72, 76, 76 mm, Tail 62, 63, 67, 62 mm, Culmen 13, 13, 15, 13 mm

Tarsus 22, 22, 20, 21 mm

Iris brown, Bill black, Feet leaden black

* Family Ploceidae

76. *Erythrura trichroa* (Kittlitz)

Waria River: 1♀, Aug. 11

♀: Wing 62 mm, Tail 48 mm, Culmen 13 mm, Tarsus 18 mm

Iris brown, Bill black, Feet light brown

77. *Lonchura caniceps* (Salvadori)

Garaina: 1♀, Aug. 9; 1 sex unknown, Aug. 6

♀: Wing 48 mm, Tail 43 mm, Culmen 12 mm, Tarsus 13 mm

sex unknown: Wing 45 mm, Tail 40 mm, Culmen 11 mm, Tarsus 17 mm

Iris brown, Bill black, Feet black

Bibliography:

- 1 Peters (J. L.): Check-list of Birds of the World
- 2 IPC Magazines: Birds of the World
- 3 Rand (A. L.) & Gilliard (E. T): Handbook of New Guinea Birds
- 4 Iredale (T): Birds of New Guinea
- 5 Mayr (E): Birds of Southwest Pacific
- 6 Hill (R): Australian Birds
- 7 Mayr & Rand: Results of the Archbold Expedition 14
- 8 Rand : Results of the Archbold Expedition 42
- 9 Rand : Results of the Archbold Expedition 43
- 10 Rand : Results of the Archbold Expedition 44
- 11 Mayr & Deusen; Results of the Archbold Expedition 74
- 12 Greenway (J. C): Birds from the Coastal Range between the Markham and the Waria River, Northern New Guinea