

DESCRIPTION OF A NEW SUBSPECIES OF *APLONIS* FROM THE ISLANDS OF THE WESTERN MICRONESIA.

BY

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Aplonis kittlilzi kurodai, subsp. nov.

♂ ad. (type of subspecies). Very similar to *Aplonis kittlilzi kittlilzi* (FINSCH & HARTLAUB) from Kusaie (Ualan), Ponapé, Truk (Ruk, Hogolu) and Wolea (Ulie, Oleai) in Caroline Islands, more especially by the higher bill; distinguished from it by much longer dimensions of exposed culmen and wing. Total length of body 232 mm., exposed culmen 26 mm., depth of bill at base 10.5 mm., wing 128 mm., tail 89 mm., tarsus 32.5 mm.

The type specimen from Yap Island, one of the western Caroline Islands: June 22, 1919. It was collected by myself, and preserved in my collection (sp. no. 268).

Other specimens of the subspecies examined measure:—

Momiyama's Collection from Pacific Isls. Sp. No.	Locality	Date (1919)	Total length	Culmen	Depth of bill at base	Wing	Tail	Tarsus	Sex & Age	Measured by:
209	Yap Is., Caroline	14, VI	mm. 227	mm. 25.5	mm. 10.5	mm. 123	mm. 85.5	mm. 28.5	♂ ad.	T. Momi- yama
305	"	4, VII	211.3	27	10	119	83.5	30	♂ ad.	"
199	"	14, VI	221.5	25	9.5	119.5	81	28	♀ ad.	"
220	"	17, VI	226.5	26.5	10	122.5	87	29.5	♀ ad.	"
251	"	20, VI	214.5	26	9.5	120	80	30	♀ ad.	"
300	"	29, VI	206	25	9	120.5	83.5	29.5	♀ ad.	"

252	Yap Is., Caroline	20/VI	mm. 200	mm. 24	mm. 9	mm. 115	mm. 79.5	mm. 29	♂ juv	T. Momi- yama
269	„	22/VI	209.5	24	9	103	72.5	30	♂ juv.	„
158	„	10/VI	208	24.5	9.5	112	79.5	28.5	♀ juv.	„
174	„	12/VI	217	24	8.5	116.5	71	30	♀ juv.	„
190	„	13/VI	159.5	19	...	97	50	24	Young	„
18	Saipan, Marianne	5/V	229	24	10.5	127.5	88.4	30.5	♂ ad.	„
5	„	4/V	214.5	24	9.5	125	85.5	33.5	♂ juv.	„
6	„	„	218.5	24.5	10	125	84	32.5	♂ juv.	„
20	„	5/V	229	23.5	9.5	122.5	86	31	♂ juv.	„
19	„	„	225.5	23	9.5	121	82.2	30	♀ juv.	„

Remarks.—The figures in gothic type are according to dried specimens.

Differential measurements of the typical subspecies and the new subspecies may be tabulated as follows:—

Subsp.	Loc.	Sex (ad.)	Depth of bill at base	Culmen	Wing
<i>A. littitzi kurodai</i>	Yap	3 ♂ s	mm. 10-10.5	mm. 25.5-27	mm. 119-128
		4 ♀ s	9-10	25-28.5	119.5-122.5
	Saipan	3 ♂ s	10.5 (only one)	24-25 (only two)	127.5-133+ (only two)
<i>A. littitzi littitzi</i>	Wolea	1 ♂	9	23	125.5
	Ruk	3 ♂ s	9-9.3	23-24	124-125.5
		2 ♀ s	8.5-9.5	23-23.5	119.5-120
	Ponapé	3 ♂ s	7.5-10+	23-25.6+	128.8-133+
		1 ♀	9	23.3	116.8
Kusaie	1 ♀	9	21.4	118	

† mark is an exception.

It seems probable that the distribution of this new form is restricted to Yap Is., in the western group of Caroline Islands and the Saipan Is., one of the Marianne chain.

Dr. Ernst J. O. Hartert stated that the length of wing in males from the island of Guam measures 118-131 mm. (usually 125-128 mm.); the birds from the island of Saipan have higher bill and wings measure 122-133 mm; these two birds can not be separated from each other even subspecifically. The birds from Pelew and from Ruk Islands have a trifle shorter wing. Wigglesworth also found that the difference between the western and eastern birds are as follows :

“ Examples from Uap are bigger than those of Ualan, but are otherwise similar.”

It was with Mr. N. Kuroda's help that enabled me to do this work for which my best thanks are due. It is with pleasure that I dedicate the subspecies in honor of him.
