

玉头鶺的一新亚种——天全玉头鶺

Ficedula sapphira tienchuanensis

(鶺科:鶺亚科)*

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正模标本 (图1) 雄性成鸟(登记号码: 37938)由全国强、唐宗敬等同志于1959年5月5日自四川天全(海拔约1,100米)采得,现收藏于北京中国科学院动物研究所鸟类标本室。

鉴别特征 本亚种与玉头鶺模式亚种(图2)不同在于雄者的额和喉纯白,雌者的额和喉仅稍沾些棕色,但均无橙棕色喉斑,如在模式亚种然。飞羽式: $2 \leq 6, > 7$; 模式亚种 $2 = 7$ 。



图1 玉头鶺的天全亚种 *Ficedula sapphira tienchuanensis* (♂)

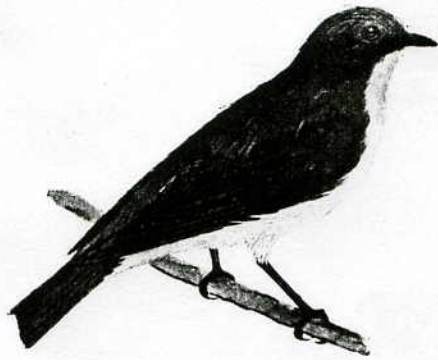


图2 玉头鶺的模式亚种 *Ficedula s. sapphira* (♂)

正模标本描述 背浓蓝色,上体余部辉玉蓝色,额近于钴蓝色;两翅的复羽和飞羽均黑,其外缘与背同色;尾羽黑,而外翮呈辉玉蓝色;额基及眼先亦近黑色;头侧及喉侧和胸侧等均浓紫蓝色,此色下伸至下胸成半环状;下体全白,腹部微沾淡棕灰色;腋羽白。飞羽式:第2枚与第6枚等长或稍短些(图3)。

雌性成鸟:上体纯褐,腰部沾棕;尾上复羽呈辉锈色;两翅及尾均暗褐,羽缘微沾棕白色,初级复羽纯黑褐色,大复羽和三级飞羽的棕色羽缘较为宽阔。额基深棕;眼先棕白;眼周绕以棕羽一圈;头侧淡棕褐。下体白,仅于额、胸及两胁等微沾棕色;腋羽白。第2枚飞羽较第6枚稍短些。

* 本文于1963年4月2日收到。

雄性幼鳥：体色大都与雌鳥近似，但两翅的复羽与飞羽均黑褐，各羽外緣以紫蓝色，大复羽与三級飞羽均具寬闊的棕色羽端；尾上复羽輝玉藍色，尾羽黑褐而外翹亦呈輝玉藍色，均与雄性成鳥无异；下体棕白，胸側及两脇沾褐。第 2 枚与第 6 枚飞羽几乎等长。

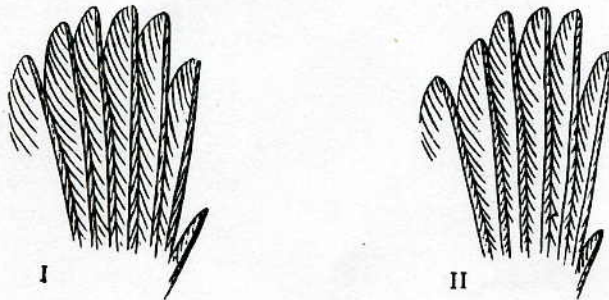


图 3 玉头鷓两亚种的飞羽式

I. 模式亚种 *Ficedula s. sapphire*
II. 天全亚种 *F. s. tienchuanensis*

量度 (以毫米計)

标本号碼	采集地点与日期	性別	嘴峯	翅	尾	跗蹠
37938(正模)	四川天全(V 5, 1959)	♂	9.8	63	44	15
1755*	四川成都(III 19, 1954)	♂	9.5	63	41	15.5
17484	————**	♀	10	60	45	15
17489	四川峨眉山洪椿坪 (IX 5, 1929)	幼♂	10	63	44	約15

分类討論 *Ficedula sapphire coelicolor* (Koelz) 1952 采自印度阿薩姆的 Garo 山脉，其雄鳥的橙棕色喉斑較模式亚种为小，而色亦較淡；据 Ripley (1961)，应列为模式亚种的同物异名。

Ficedula sapphire laotiana Delacour & Greenway 1939 系根据未完全成长的雄鳥而命名的；依原始描記，其头与頸均較模式亚种为灰褐色。据 Deignan (1945)，*F. s. laotiana* 的雄性成鳥，其上体前部为橄欖褐色，余部为玉藍色；頰、喉以及胸部中央亦为輝橙棕色。

分布 迄今仅見于四川中部。

查看标本 *Ficedula s. sapphire* 1♂，四川石棉，IV 20, 1955；*F. s. tienchuanensis* 2♂♂，1♀，1幼♂（采集地点与日期見前）。

参 考 文 献

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* 收藏于四川成都四川大学生物学系。該标本为四川大学生物学系吳大均同志所采，承張俊范同志惠借对比，特此一并致謝。

** 原标簽上未注采集地点与日期，但其采集号碼几与四川峨眉山所采的雄性幼鳥相連。

A NEW SUBSPECIES OF SAPPHIRE-HEADED FLYCATCHER
FROM SZECHWAN, CHINA—

FICEDULA SAPPHIRA TIENCHUANENSIS

(MUSCICAPIDAE: MUSCICAPINAE)

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TYPE (fig. 1): Adult male (registry number: 37938), collected by Chüan Kuo-Chieng and Tang Chung-Chin on May 5, 1959, from Tien Chuan (alt. 1,100 m approximately), Szechwan, now kept in the Bird Room, Institute of Zoology, Academia Sinica, Peking.

DIAGNOSIS: Differs from all the other subspecies of *Ficedula sapphira* heretofore recorded, *i.e.*, *F. s. sapphira* (fig. 2), *F. s. coelicolor**, and *F. s. laotiana*, in lacking the orange-rufous or chestnut-rufous throat patch. Wing formula: $2 \leq 6, >7$; in case of the nominate race, $2 = 7$ (fig. 3).

DESCRIPTION OF THE TYPE (Adult male): Back deep purplish-blue; remainder of upperparts bright sapphire-blue, inclining to cobalt-blue on the forehead; wings black, the feathers externally edged with the color of the back; rectrices black, sapphire-blue on the outer webs; base of forehead and lores also blackish; sides of head, throat as well as breast deep purplish-blue, with the color extending to the lower breast in the form of an interrupted band; underparts white, somewhat washed with greyish on the abdomen; axillaries white. Wing formula: $2=6$.

Adult female: Upper plumage brown, tinged with buff on the rump; upper tail-coverts bright ferruginous; wings and tail dark-brown, the feathers slightly edged externally with rufous-white, the rufous edges of the greater coverts and tertiaries being particularly prominent; primary coverts entirely blackish-brown; base of forehead deep rufous; lores rufous-white; a ring of rufous round the eye; sides of head washed with rufous-brown; underparts dull white, with the chin, breast and flanks tinged rufous; axillaries white. Wing formula: 2nd primary slightly shorter than the 6th.

Young male: Similar to the adult female in general coloration; wings blackish-brown, the feathers externally edged with purplish-blue, and the greater coverts as well as tertiaries with prominent rufous tips; upper tail-coverts and surface of tail bright sapphire-blue, as in the adult male; underparts rufous-white, with the sides of breast as well as flanks suffused with brownish. 2nd and 6th primaries subequal in length.

* Considered as synonymous with the nominate race (Ripley, 1961).

MEASUREMENTS (in mm):

Registry number	Locality and date	Sex	Culmen	Wing	Tail	Tarsus
No. 37938 (type)	Tien Chuan, Szechwan (V 5, 1959)	♂	9.8	63	44	15
No. 1755*	Chengtu, Szechwan (III 19, 1954)	♂	9.5	63	41	15.5
No. 17484	****	♀	10	60	45	15
No. 17489	Hung-Chung Pien on Mt. Omei, Szechwan (IX 5, 1929)	♂(imm.)	10	63	44	15

RANGE: Chengtu, Tien Chuan, and Mt. Omei, all in a fairly restricted area in Central Szechwan.

SPECIMENS EXAMINED: *Ficedula s. sapphira* 1♂, Shih-Mien, Szechwan, IV 20, 1955; *F. s. tienchuanensis* 2♂♂, 1♀, 1 imm. ♂ (localities and dates given above).

* Specimen kept in the Biology Department, Szechwan University, Chengtu, Szechwan.

** The label of this particular specimen gives no locality or date, but its field number is almost contiguous with that of the immature male collected from Mt. Omei.