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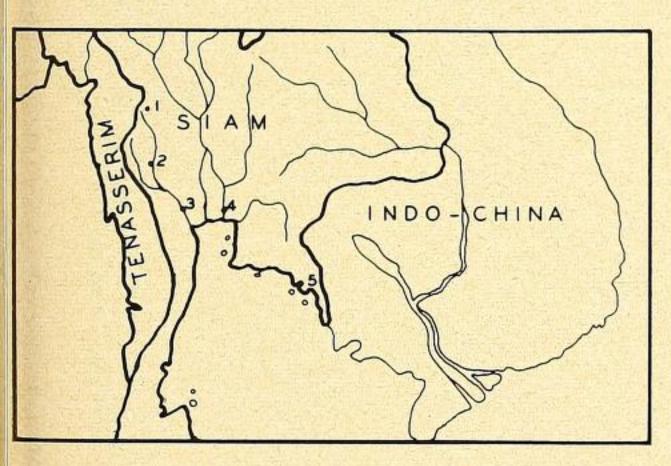
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## Two New Subspecies of Pycnonotus cafer.

JEAN DELACOUR.

(Text-figure 1).

The crested and white-rumped bulbuls, common in cultivated areas and open jungles of India, Burma, Siam, Indo-China and Java, are evidently all conspecific (Pycnonotus cafer), but it has long been difficult to trace the transition from the widespread red-vented forms to the yellow-vented races isolated in southern Indo-China and Java: germaini and aurigaster. An interesting light was thrown on the subject when C. B. Kloss (Journ. N. H. Sty. of Siam, 6. No. 3, 1924, p. 291) described a yellow-vented bird from Bangkok as Molpastes aurigaster thais. This bird resembles very closely the Javan aurigaster in general color, even in the rich golden shade of the under tailcoverts. He, however, was wrong in considering a Chantabun bird as similar, as it is a little browner and less distinctly mottled above and has its under tail-coverts of a decidedly different tone of yellow, approaching the lemon yellow of germaini.



Text-fig. 1. Distribution of races of Pycnonotus cafer in southern Siam. 1. Um-Phang (P.c. klossi ± schauenseei). 2. Si-Sawat (P.c. schauenseei). 3. Ban-Pong, 4. Bangkok (P.c. thais). 5. Chantabun (P.c. deignani).

The nearest relative of these yellow-vented bulbuls certainly is the small, crimsonvented form of central Siam and Tenasserim, *klossi*, differing only very slightly from *chrysorrhoides*, from the Shan States,

Indo-China, N. Siam and S. China, in its smaller size. As one goes south, however, these bulbuls show a tendency to vermillion instead of crimson under tail-coverts. A good series collected by W. P. Lowe (Vernay Expedition) 53 miles east of Um-Phang, in W. C. Siam, shows either crimson, vermillion or orange vents, indicating a mixed intermediate population. At Si-Sawat, some distance to the south, birds have orange vents, while at Ban-Pong, still further south, they have golden-yellow vents, are similar to the Bangkok birds and must be called thais. The orange-vented birds have no name, nor have the Chantabun birds with black heads like thais, but lemon yellow vents almost like germaini. The latter is the dullest race, with a dark brown crown; it is found in all suitable parts of Indo-China, at low and moderate altitudes, south of Tourane in the east, of Napé and Vientiane in the west, and in the neighboring parts of eastern central Siam.

I therefore propose for them the following appellations:

## Pycnonotus cafer schauenseei.

Intermediate between *P.c. klossi* and *P.c. thais*, in having the under tail-coverts mixed vermillion and yellow, producing an orange color.

Type &, No. 1369. Academy of Natural Sciences, Philadelphia. Coll. R. M. de Schauensee, July 6, 1939. Si-Sawat, W. C. Siam.

Wing: 88; tail: 79; tarsus: 20; culmen: 18 mm.

Birds from Um-Phang are intermediate and variable, some examples being similar to the Si-Sawat birds. Twelve specimens examined from Si-Sawat and Um-Phang.

Named in honor of Rodolphe Meyer de Schauensee.

## Pycnonotus cafer deignani.

Intermediate between *P.c. thais* and *P.c. germaini*, in having the black crown and general color of the former, only slightly browner and less distinctly mottled, and

lemon-yellow under tail-coverts, only slightly more golden than in *germaini*. Pale tail-tips intermediate in size and color between thais and *germaini*.

Type &, No. 337.130, U. S. Nat. Museum, Washington. Coll. H. G. Deignan, April 20,

1932. Chantabun, S. E. Siam.

Wing: 90; tail: 80; tarsus: 21; culmen: 18 mm.

Six specimens examined from Chantabun and Chantaburi.

Named in honor of H. G. Deignan.