

nearly uniform seal brown (very near Ridg. iii., 1, perhaps of a colour between figs. 1 and 2). Expanse, 31 mm. Described from 2 ♂♂, Portland, Multnomah Co., Oregon, April 23.

*Ichthyura albosigma* Fitch., var. *specifica* n. var.,

I apply this name to the form of *I. albosigma* from the Rocky Mountains, which differs from the type by its much paler colour. Specimens taken at Manitou, Colorado, May 2.

In accordance with my custom in describing new forms, I give below a table to separate the species of the genus. Under the term "*vau* Fitch and allies," I refer to the nominal species *inversa*, Pack., *vau* Fitch, *brucei*, Hy. Edw., *bifaria*, Hy. Edw., *astoriae*, Hy. Edw., *ornata*, G. & R., and *inornata*, Neum. I have not at present the necessary material to form a positive opinion as to the synonymy involved here, but I doubt if there are more than three good species, the other names referring to geographical varieties of much the same rank as the var. *specifica* above described.

The names *apicalis*, Barnst., and *incarcerata*, Bd., included in Prof. Smith's list, I have not considered here; but I hope to be able to offer a complete revision of *Ichthyura* at a subsequent time. The following table will show the relationships of the new forms described in this paper.

§1. Third transverse line running from internal margin at or near the origin of the fourth line and joining the second line at or about its middle.

Fourth line widened and white at costa.

A series of subterminal interspaceal dots.

Lines generally straight, - - *inclusa*, Hb.

Lines more or less, waved, *vau*. Fitch and allies.

Same produced into a series of dashes.

With usual thoracic mark, - - *strigosa*, Grt.

This mark absent on thorax, *luculenta*, Hy. Ed.

No white on fourth line at costa - *jocosa*, Hy. Ed.

§2. Third transverse line free from internal margin to costa.

General colour, dark grayish or clove brown.

Fourth line not widened on costa, *multnoma*, Dyar.

Fourth line widened and forming a white S-shaped mark, - - - - *albosigma*, Fitch.

General colour, much paler, - - var. *specifica*, Dyar.