

A NEW RACE OF *ARCTIA CAJA* L. (Lepid., Arctiidae)

By WM. BARNES and F. H. BENJAMIN,
Decatur, Illinois

Arctia caja waroi race nov.

This is the race of *caja* commonly going in American collections as *phaeosoma* Butl.

The British Columbia form has fore wings with the ground color like race *americana*, but with the white markings somewhat increased, the hind wing more tinged with crimson, and more heavily black marked in discal and cell regions.

True *phaeosoma* has the ground color of the fore wing dark, like Labrador *parva*, the hind wing brighter crimson and appearing to lack the spot on the discocellular vein usually found in *waroi*.

We suspect both *virginivir* and *opulenta* to represent races of *caja* more closely allied to one another than to *waroi*.

Type localities and number and sexes of types: Holotype, ♂, Vancouver Island; Allotype, ♀, New Westminster, B. C.; 2 ♂ Paratypes, Victoria, Vanc.; 1 ♀ Paratype, New Westminster, B. C.

Notes: We are indebted to Dr. Waro Nakahara for his kindness in supplying specimens of the Japanese *phaeosoma*, as well as for many other courtesies in the past, and take pleasure in naming the race in his honor.

A NEW ABERRATION OF *BASILARCHIA WEIDEMEYRII* Edwards. (Lepid.)

In the summer of 1925, Mr. Elven C. Nelson found at Boulder, Colorado, a remarkable aberration of *Basilarchia weidemeyrii*, which may be described thus: ab. *nigerrima*, nov. Wings above entirely black except for the presence of the first two subapical spots, the second reduced to about half normal size, the first six (only the first three or four clear) submarginal dots on anterior wing, and the normal broken marginal lines on both wings. Beneath the markings are reduced in size, and the broad white bands are replaced by black except for a series of spots along the outer margin.

This can not be referred to ab. *sinefascia* Edwards, which is an analogous variation of the Arizona subspecies, possessing all the submarginal dots. The specimen will be placed in the U. S. National Museum.

T. D. A. COCKERELL.

Editor's Note: Photographs of both upper and under sides of this interesting specimen taken thru the courtesy of the U. S. Nat. Mus. will be shown in J. D. Gunder's forthcoming publication on "Butterfly Aberrations."