relieve us from the imputation of having described "not the species, but the individual," placed upon us by the late Mr. Walsh in the case of D. perspicua. And as to the "very limited number of specimens," the argument which covers two pages seems to have been compiled almost wholly from Fitch and other writers who mixed up a variety of forms under the name of ministra, and who, in consequence, cannot be considered as any authority on the subject. I have yet to see imagos of Datana which I cannot refer to one or the other of the forms in this genus, which are separable also on larval characters. It matters little whether we call these forms "species" or "varieties," so far as the advisability of according them different Latin designations is concerned.

NOTES ON CERTAIN SPECIES OF ARCTIA.

BY A. R. GROTE, BUFFALO, N. Y.

Arctia arge (Drury).

A male specimen taken by the late Mr. C. T. Robinson, at Brewster's, N. Y., varies by the fore wings being black, the veins broadly bordered by flesh color. The ordinary triangulate black interspaceal markings have all fused. Hind wings shaded entirely with blackish, none of the usual spots being visible. Beneath as above. Body as in the type.

Arctia Anna Grote.

Contrary to Mr. Stretch's remark, two specimens of this species occurred in Penn. One is in Dr. Packard's collection, and is recorded by him in his Synopsis. The markings of the fore wings prevent the idea that it is a "melonotic" var. of *Persephone*, as suggested by H. Strecker. *Persephone* Grote was described *after* this species; I supposed at first the two belonged as 3 and 2, only one sex of each being known to me. More material is needed to decide these points, bare opinions being useless and offensive.

Arctia Michabo, n. s.

Q. Belongs to the series of virgo, Saundersii (intermedia), Edwardsii, Blakei. The size is next to Saundersii. It is like virgo in having black spots on the middle of hind wings, one rounded one on the median vein