

apical part of the wing is a triangular white costal streak pointing obliquely *forwards* and ending in a small violaceous metallic spot. There are thus seven costal spots (including the one on the base), and two dorsal ones, the second dorsal being very small and white, and pointing to the infra-dorsal violaceous spot. Ciliæ fuscous, with a white line extending along the base of those of the dorsal margin. Hind wings purplish fuscous with long white ciliæ. Under surface of both pair purplish fuscous, with the three white costal streaks which are nearest to the apex showing through the wing. Upper surface of the abdomen shining black, each segment margined posteriorly with white; under surface silvery white, each segment narrowly margined anteriorly with black; anal tuft silvery white. *Al. ex.* 5 lines. Edgerton, Colorado; alt. over 6,000 feet.

The imago may be found in the afternoon in July, flitting about in the brilliant sunlight of that region, and alighting on the grass, or on the stalks of *Abronia fragrans*, which is very abundant, filling the air with its rich and delicate, though to me somewhat sickening, fragrance. (The statement in Prof. Gray's "School and Field Book of Botany," that the flowers of *A. fragrans* 'open at sunset' is incorrect, so far as I observed the species, as I have usually found the flowers fully open at all hours of the day. It is, however, more fragrant in the afternoon and evening, but I have never found the flowers frequented by any insect, otherwise than by an occasional visit from a small *Andrena*.) I never saw the species just described upon or in the flowers at any time. The larva resembles that of a *Glyphipteryx*, and mines the leaves of the *Abronia*, as I am fully convinced, though I did not succeed in rearing it, as all my specimens died after becoming pupæ. The moth and its larva are quite common. In twenty-five captured specimens I find no variation. The mine is irregular in shape, and the frass is ejected *usually* from the under side of the leaf, and sometimes there is a slight web on the outside of the leaf. It frequently abandons its old mine and constructs a new one, and once in confinement a well grown larva sewed two leaves together and fed upon them, though I never knew it to feed in this manner except in the breeding jar. It spins its cocoon in the sand. It is one of the prettiest of our 'Micros.'

BLASTOBASIS, Zell.
(HOLCOCERA, Clem).

B. gigantella. *N. sp.*

White; microscopically dusted with fuscous scales, and the course of