

*Eupethecia Gypsata*, n. s.

Clay white. A large brownish-black patch on costa over the cell enclosing discal mark. A costo-apical dark divided patch. External margin marked with brownish twice: opposite cell, and above internal angle. Fringe dotted. Costal edge at base marked with dark brown. Beneath a s. t. pale band, edged with brown bands marked on costa. A discal dot. Fringe of fore wings pale, dark dotted. Hind wings whitish, with the terminal border broken into lines: mesial lines incomplete; a discal dot; beneath with the mesial lines more continuous. Thorax pale; collar a little darker. Two specimens. Arizona. Coll. B. Neumoegen, Esq. This distinct species is of the size of *Nevadata*.

*Pleonectyptera Historialis*, n. s.

Allied to *Phalaenalis*. Fore wings varying from olivaceous to ochrey reddish. Hind wings reddish outwardly, pale at base. Beneath washed with red with costa of primaries yellow. Above the fore wings have a large, black, irregularly rounded reniform; two large black dots on costa inaugurate the pale median lines, which are very faint. S. t. line faint. Arizona. Coll. B. Neumoegen, Esq.

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This finishes, for the present, the notes and descriptions I have drawn up for the past year, and part of which I had intended using in my "New Check List." With the latter I tried to make as few changes as possible from existing references at the time (May, 1882) of its being given to the printer. As stated in the Preface, there will be many necessary changes in the future, but the nomenclature is becoming more settled and I issued it in response to many enquiries and requests, and I am glad it has been well spoken of here and abroad. In the *Noctuidæ* there will be here and there species to be degraded to varieties, some genera probably drawn in or their characters more clearly limited, and the position of certain genera changed. In a linear arrangement the sequence must be always not entirely satisfactory. Any improvements based on structural studies must be always welcome. As a whole I think the arrangement in the "New Check List" is more satisfactory than that in previous ones from first to last. As soon as warranted, a new edition will be prepared.