## THE GENERA OF THE HESPERIDÆ OF THE EUROPEAN FAUNAL-REGION.

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(Translated from the Stettiner Entomologische Zeitung for 1878, pp. 167-193.)

(Continued from July No., p. 129.)

Among the North American species known to me in nature, there is not one identical with, or even similar to any European; and the opinions of prominent Transatlantic colleagues, as to whether identical species occur in the two countries (Scel. centaureæ excepted, which is common to the Arctic regions of both continents) are very far divergent. on the authority of Boisdaval cites in his Catalogue, Sylvanus and Tages, and besides, also, comma as American; while he places Pamph. Fuba, Manitoba, Colorado, Nevada and sylvanoides\* (which are regarded as good species by Scudder) as varieties of comma. I refrain from expressing any opinion in this question of species, not knowing any of the forms. As to Sylvanus and Tages, I would prefer to drop them from the list until their right to be classed among the indigines of America shall have been based upon more reliable authority than that of Boisduval. If we may trust Lederer's statements, Boisduval's Californian Tages var. Cervantes, would appear to be not only a distinct species, but also of a different genus from Tages; for it is said to deviate "not only in coloring, design and in its diaphanous, glassy spots, but also in the cut of the wings and in the posterior legs of the male, which have only apical spurs and a long hairpencil" (Wiener Entom. Monatschr., 1857, p. 78). Thus there would remain no resemblance whatever to Tages, and the carelessness shown in declaring identical two such radically distinct forms, would hardly be expected even from Boisduval, although he is so little scrupulous in such Possibly Lederer's statements may have resulted from a confusion of species.

<sup>\*</sup> In the Memoirs of the Boston Soc. N. H., Vol. II, P. III, No. IV, these species, and also comma, are minutely described and well figured, and the anal appendages (which Mr. Scudder estimates as of special value) are explained. He also represents, in the same paper, the times of appearance of the species as different.