

brighter coloured than eastern specimens, I propose the racial name *latirena*, which will serve to distinguish it from *pacifica*. I consider no description necessary, and make no type. Hampson does not figure the type of *pacifica*, and his figure under that name is *latirena*.

*Quinquefasciata* Sm. (Journ. N. Y. Ent. Soc., XVII, p. 65, 1909), is a well-marked form of *latirena*, with distinct cross-lines and ventral shade, which I have had in my collection for fifteen years, and have often vainly tried to separate out as a species. I am no better able to do so after seeing the types, and believe it to be merely a varietal form, occurring throughout the range of the *latirena* form of *hibisci*.

The synonymy of the above mentioned species will now stand:

*Hadena alia* Gn.

*suffusca* Morr.

*Tæniocampa pacifica* Harv.

" *hibisci* Gn.

a. *latirena* Auct.

b. *quinquefasciata* Sm.

*T. mecrona* Sm. (Journ. N. Y. Ent. Soc., XVI, p. 95, 1908). A good species, I believe, described from Kaslo, and recognized by Mr. Cockle and the writer two years before. It is the "grayer and smoother first brood of *communis*" referred to by Dr. Dyar in the Kaslo list, and a large number of the co-types of *communis* are *mecrona*. I have separated them in the Washington collection. It is characterized by being slightly larger and longer winged, less red, having cross-lines fainter, orbicular usually larger and rarely dark-centered, and less of shade before s. t. line. The two are very close allies, and must be well studied in good series to be separated. I have a specimen from Oakland, Calif.

*T. Smithii* Dyar, its author refers, in Proc. U. S. Nat. Mus., XXVII, p. 868, 1904, as "at least a different race from *communis*." The female type at Washington is from "N. Ill.," and I believe it to be the same species as Morrison's type of *incinata*, male, without locality, in the same collection. It is a broader winged species than *communis*, with male antennæ bipectinate with rather long branches. A Colorado female there in the *incinata* series, and one from Mr. Val. Fernaker (? Wisconsin), as well as type *Smithii*, have double pale-filled t. a. line. Type *incinata* and a ♀ "N. Ill." have it single, but they seemed to me all one species.

*T. alurina*, Sm.—The type is a Chicago male in Prof. Smith's collection, where there is also a male from Pittsburg, Pa. It is an ally of