

*Tarache abdominalis*, n. s.

This species is parallel with *aprica* and may be distinguished by the blackish abdomen, ringed with white. It varies in the color of primaries and thorax. In some specimens the fore wings are white from the base to exterior line with two dark costal patches as in the type *aprica*. The exterior line is heavier and more metallic than in *aprica*. The subterminal line is notably less inwardly projected than in *aprica* below the median nervules. Again, the fore wings are more or less blackish at base, leaving two white costal blotches as in *biplaga*. Beneath the two forms are to be quickly distinguished. In *abdominalis* the wings are yellowish, the hind wings with a terminal blackish band, two discal longitudinal rays from the base and a transverse fascia broadly marked on costa in the best marked specimens; the rays and transverse fascia become more or less obsolete. Above the hind wings are black or blackish, sometimes pale yellowish on disc, always darker than in *aprica*. Thorax and head blackish; tegulae more or less white on the sides. Expanse 25 mil. Hab. Texas (Belfrage No. 596); also collected by Heiligbrodt, in Mr. Meske's collection. The colors of the dark outer portion of the fore wings are brighter than in *aprica*, the band before t. p. line more olivaceous, the subterminal line more tinged with brown. I have to thank Mr. v. Meske for drawing my attention to this form, which from the description cannot be *obatra* of Mr. Morrison.

*Geometra rectaria*, n. s.

♂. This species is smaller than *iridaria*, of a rather more dull green and with one-half narrower white lines. Costa of primaries whitish, much marbled with fuscous. Inner white line of primaries perfectly straight. Outer line extending across hind wings in same position as in *iridaria*. Minute black discal points on both wings. Fringes concolorous, not paler as in *iridaria*. Head white; palpi brown at tips. Legs white with black dots at extremities of second and third joints. Beneath secondaries a little paler than primaries, on which alone the minute black discal points are legible. The common exterior line is indistinctly shown. Tegulae and collar green; dorsum of thorax discolorous. Expanse 25 mil. Hab. Texas (Belfrage, No. 323).

This species differs from Mr. Walker's descriptions of forms unidentified by Dr. Packard more broadly than from *iridaria*. The wings and body are proportioned as in *iridaria*. From the description I should not refer