

3. *Oxydia apidania*.

Phalæna Geometra apidania, Cram. Pap. Exot. iii. p. 103, t. 252. ff. C, D¹.

Oxydia apidaniata, Guen. Sp. gén. des Lép. ix. p. 58².

Oxydia apidania, Walk. Cat. xx. p. 51³; Möschl. Verh. zool.-bot. Ges. Wien, 1881, p. 397⁴.

Hab. MEXICO, Coatepec (*coll. Schaus*), Cuesta de Misantla (*M. Trujillo*); PANAMA, Chiriqui (*Arcé, in mus. D.; Trötsch, in mus. Staudinger*), Bugaba 800 to 1500 feet (*Champion*), Colon (*Boucard, in mus. D.*).—GUIANA, Surinam^{1 2 3 4}.

This species varies to an indefinite extent. We have received a good series of specimens, but hardly two of them are exactly alike on the upperside: some are quite dark brown, with the lines crossing the wings very indistinct; others are of a pale colour, with the brown lines sharply defined. The underside, on the contrary, exhibits very little variation. It is possible that one or the other of these forms may belong to the species described by Guenée.

4. *Oxydia vesulia*.

Phalæna Geometra vesulia, Cram. Pap. Exot. iii. p. 79, t. 240. ff. B, C¹.

Oxydia vesuliata, Guen. Sp. gén. des Lép. ix. p. 60².

Oxydia vesulia, Walk. Cat. xx. p. 53³; Möschl. Verh. zool.-bot. Ges. Wien, 1881, p. 396⁴; Beitr. zur Schmett.-Fauna von Jamaica, p. 67⁵.

Hab. MEXICO, Paso de San Juan in Vera Cruz (*coll. Schaus*); GUATEMALA, Coatepeque, Panzos (*Champion*); PANAMA, Chiriqui (*Trötsch, in mus. Staudinger*), Bugaba 800 to 1500 feet, Volcan de Chiriqui 2000 to 3000 feet (*Champion*).—GUIANA, Surinam^{1 2 3}, Cayenne^{2 3 7}, Paramaribo⁴; ECUADOR; BRAZIL; ANTILLES, Jamaica⁵, Haiti.

This appears to be a common and widely distributed species in Tropical America. *O. vesulia* may be distinguished from all the allied forms by having the back of the head white.

5. *Oxydia vitiligata*.

Oxydia vitiligata, Feld. & Rogenh. Reise der Novara, Lep. t. 122. f. 17¹.

Hab. MEXICO, Coatepec (*coll. Schaus; Brooks*), Cuesta de Misantla (*M. Trujillo*), Teapa in Tabasco (*H. H. Smith*); GUATEMALA, in the city (*Rodriguez*), San Gerónimo and Panima in Vera Paz (*Champion*); COSTA RICA (*Gabb, in mus. D.*); PANAMA, Chiriqui (*Trötsch, in mus. Staudinger*), Volcan de Chiriqui 2000 to 3000 feet (*Champion*).—ECUADOR; BRAZIL¹; PERU; PARAGUAY.

I believe this insect to be a well-marked dark form of *O. vesulia* (Cram.). It varies very considerably in size, colour, and markings. The males are always darker than the females. We have received a very large series of it from our region, and also from South America.