secondaries are never so deeply serrated. On the underside it is more like *T. virgilia*, having the outer transverse band nearly straight; but it does not appear ever to assume the rich ferruginous tint of *T. virgilia*, and the submarginal line is very much more sinuated.

The type of the species came from Honduras<sup>1</sup>. We have described a specimen from Chuacus, our specimens having been taken in the vicinity.

## 5. Taygetis andromeda. (Taygetis sylvia, Tab. X. fig. 1.)

Papilio andromeda, Cramer, Pap. Ex. i. p. 149, t. 96. f. A<sup>1</sup>.

Taygetis andromeda, Butl. Cat. Sat. B. M. p. 112.

Papilio thamyra, Cramer, Pap. Ex. iii. p. 83, t. 242. f. B 3.

Taygetis thamyra, Butl. & Druce, P. Z. S. 1874, p. 335 4.

Taygetis sylvia, Bates, Ent. Monthl. Mag. iii. p. 1535.

Taygetis uzza, Butl. Lep. Ex. p. 18, t. 7. f. 16.

Taygetis leuctra, Butl. Cist. Ent. i. p. 19<sup>7</sup>; Lep. Ex. p. 149, t. 53. f. 3<sup>8</sup>; Butl. & Druce, P. Z. S. 1874, p. 335<sup>9</sup>.

Alis olivaceo-fuscis, linea submarginali obscuriore notatis; subtus alis purpurascenti- aut grisescenti-fuscis, interdum fulvo notatis, linea transversa ultra cellulas, altera minus distincta interiore, ocellis submarginalibus præcipue indistinctis, secundo posticarum maximo, linea submarginali valde sinuata; anticis interdum truncatis interdum acutis, posticis serratis.

Hab. Mexico, Cordova (Rümeli), Oaxaca (Fenochio); Guatemala, San Gerónimo, Motagua valley and Retalhuleu (F. D. G & O. S.), Chuacus, Choctum, Polochic and Chisoy valleys (Hague), Chiacam, San Isidro, El Reposo, and Las Mercedes (Champion); Nicaragua<sup>2</sup>, Chontales (Belt); Costa Rica (Van Patten<sup>249</sup>); Panama, Chiriqui (Arcé), Veraguas (Arcé), Lion Hill (M'Leannan<sup>5</sup>).—South America to Guiana<sup>13</sup> and Brazil.

At first sight it seems difficult to believe that all the above names belong to but one species. Our collection, however, contains about 100 specimens selected from a much larger number; and on a close examination of these, we find intermediate forms between them all, leaving us no alternative but to unite them under one name. Even in form there is considerable variation: some have the apex of the primaries blunt, as though the points had been cut off; but between this and an almost pointed apex there is every gradation. All our Central-American specimens have the second ocellus from the anal angle on the underside of the secondaries more conspicuous than the rest; but as this is likewise exhibited in some of our South-American examples, it cannot be considered a really distinguishing feature. Some insects, especially those from Veragua, have a broad buff border on the underside of the primaries, in some cases extending halfway across the secondaries; this is also seen in some Guatemalan examples, one of which was described by Mr. Butler as T. uzza 6. This form, too, reappears in South America mixed with others of more usual colour. The same is the case with the species described by Mr. Butler as D. leuctra 78, an