

XXVIII. *Descriptions of new Hesperidæ.* By W. C.  
HEWITSON, F.L.S., F.Z.S.

[Read 6th November, 1865, 1st January, 5th February, 1866.]

Fam. HESPERIDÆ.

Genus PYRRHOPYGA, Hübner, Westwood.

1. *Pyrrhopyga Sela.*

*Pyrrhopyga Pityusa* ♂, Hewitson, Ex. But. vol. ii. pl. 60.

2. *Pyrrhopyga Azeta.*

Alis atris, albo cæruleoque fasciatis; anticis maculis tribus fenestratis; posticis fasciis tribus.

Upperside, male, black. Anterior wing with two transverse bands of white near the base; two longitudinal bands parallel to the inner margin, three spots in an oblique band beyond the middle, and a small spot nearer the apex, all pale blue; a central trifid spot, a small spot (part of the oblique band of blue spots), and a quintifid band near the apex, all transparent white. Posterior wing with three oblique transverse bands: the first and second white, the outer band blue. The abdomen banded with white.

Underside as above, except that the outer band of the posterior wing is much broader near the costal margin, and is there divided into three.

Exp. 2 inches.

Hab. Amazon (St. Paulo).

In the Collection of W. C. Hewitson.

Resembles nearly *Erycides Papias*.

3. *Pyrrhopyga Ahira.*

Alis atris, albo cæruleoque fasciatis; anticis fasciâ angulari; posticis fasciâ latâ.

Upperside, male, black. Anterior wing with two transverse bands of white near the base; a broad trifid band of silver-blue, at first longitudinal and parallel to the inner margin, afterwards at a right angle with the same, and towards the apex three indistinct



spots of the same colour. Posterior wing crossed near the base by a band of white, and at the middle by a broad band of pale blue. The abdomen banded with white.

Underside as above, except that the longitudinal portion of the band of the anterior wing is absent.

Exp.  $2\frac{2}{10}$  inches.

Hab. Amazon (Para).

In the Collection of W. C. Hewitson.

#### 4. *Pyrhopyga Zonara*.

Alis atris, albo cæruleoque fasciatis; anticis maculis tribus fenestratis; posticis fasciis duabus.

Upperside, male, black. Anterior wing with a central trifid band, a bifid spot beyond it, and a quadrifid spot near the apex, transparent white; a transverse band of white near the base, a similar band of blue, a linear spot near it, a similar spot beyond the middle, and a linear band parallel to the outer margin, also pale blue. Posterior wing with a band of white parallel to the inner margin, a short band of blue beyond the middle, and two minute spots of the same colour near the anal angle. The abdomen banded with white.

Underside as above, except that there are two additional blue spots near the apex of the posterior wing.

Exp.  $2\frac{2}{10}$  inches.

Hab. Amazon.

In the Collection of W. C. Hewitson.

Very closely allied to *P. Vulcanus*, but of different form, and with two bands only instead of four on the posterior wing. The body very large.

#### 5. *Pyrrhopyga Oneka*.

Alis nigris, fasciâ communi ochraceâ; anticis fasciâ apicali.

Upperside dark brown. Both wings crossed near the middle by a band of ochreous spots. Anterior wing with an apical band of similar spots.

Underside as above, except that the posterior wing has an ochreous spot near the base. Head, palpi and anus scarlet.

Exp.  $2\frac{3}{10}$  inches.

In the Collection of the British Museum.

Near to *P. Xantippe*.



6. *Pyrrhopyga Aspitha*.

Alis atris, ad basin ferrugineis; anticis maculâ tripartitâ fenestratâ; posticis dentatis, fimbriâ albâ.

Upperside, male, dark brown. The body, a transverse band near the base of the anterior wing, and a broader band on the posterior wing, rufous-yellow; a triangular trifid band of transparent white at the middle, the outer margin of the posterior wing dentated and fringed with white. The abdomen banded with white.

Underside as above, but without the bands of hair.

The female differs from the male in being of a darker rufous colour and in having more of the hair, and a minute white spot (sometimes two) on the costal margin near the apex.

Exp.  $1\frac{9}{10}$  inch.

Hab. Amazon (Para and St. Paulo).

In the Collection of W. C. Hewitson.

Resembles *P. Coritus* of Cramer.

7. *Pyrrhopyga Thelersa*.

Alis cæruleo-atris, ad basin ferrugineis; anticis maculâ tripartitâ fenestratâ.

Upperside dark blue; the body and base of both wings covered with bright rufous hair. Anterior wing with a large trifid central spot of transparent white; the outer margin of the posterior wing not dentated, and not fringed with white. The abdomen banded with white.

Underside green-blue, with a few rufous hairs at the base.

Exp.  $2\frac{1}{2}$  inches.

Hab. Amazon (St. Paulo).

In the Collection of W. C. Hewitson.

This may be a variety of *P. Aspitha*. It is, however, much larger, of a different colour, and without the white fringe to the posterior wing.

8. *Pyrrhopyga Pedaia*.

Alis viridi-atris; anticis maculâ tripartitâ fenestratâ; capite anoque sanguineis.

Upperside, male, body and wings blue-black. The forehead, the palpi, the femora of the anterior legs and the anus scarlet. Anterior wing with a central trifid spot of transparent white. Posterior wing fringed with white.



Exp.  $2\frac{2}{10}$  inches.

Hab. Amazon (Ega).

In the Collection of W. C. Hewitson.

Scarcely differs, except in the antennæ, from *Erycides Arinas* of Cramer.

9. *Pyrrhopyga Hadora*.

Alis viridi-atris ; anticis maculâ tripartitâ fenestratâ.

Upperside, male and female, blue-black. The neck scarlet ; the palpi and femora white. Anterior wing with a central trifid spot of transparent white. Posterior wing fringed with white.

Exp.  $2\frac{2}{10}$  inches.

Hab. Amazon (Para and Ega).

In the Collection of W. C. Hewitson.

Very closely allied to *P. Pedaia*. There is a variety of the female of this species in which the posterior wing is dentated.

10. *Pyrrhopyga Passova*.

Alis viridi-atris ; posticis maculâ anali sanguineâ.

Upperside, male and female, green-black. The forehead, palpi, anus, and anal angle of the posterior wing, scarlet.

Underside with the base of both wings broadly white.

Exp. 2 inches.

Hab. Amazon (Ega) and Cayenne.

In the Collection of W. C. Hewitson.

Differs from *P. Mænas* only in having the anal angle of the posterior wing more lobed, and scarlet.

11. *Pyrrhopyga Gazera*.

Alis atris ; posticis marginibus cæruleis.

Upperside, male, black. The head, the palpi and anus scarlet. Anterior wing glossed with green on the costal margin. Posterior wing with a marginal band of glossy blue, the margin broadly fringed with white.

Underside blue-black, with black hair near the base of both wings.

Exp.  $1\frac{7}{10}$  inch.

Hab. Amazon (St. Paulo).

In the Collection of W. C. Hewitson.



12. *Pyrrhopyga Aziza*.

Alis atris ; posticis marginibus griseo-cæruleis, infra dimidio basali albo.

Upperside black. The head, palpi and anus scarlet. Posterior wing with the outer margin broadly bordered with pale blue, divided by the nervures.

Underside, posterior wing with more than the basal half (the base itself excepted) white.

Exp.  $1\frac{9}{10}$  inch.

Hab. New Granada.

In the Collection of W. C. Hewitson.

13. *Pyrrhopyga Garata*.

Alis atris ; posticis margine albo, infra griseo-irroratis.

Upperside blue-black. The head, palpi and anus scarlet. Posterior wing bordered with white.

Underside as above, except that the posterior wing is irrorated with pale blue between the nervures from the middle to the outer margin.

Exp.  $2\frac{2}{10}$  inches.

Hab. Surinam.

In the Collection of W. C. Hewitson.

14. *Pyrrhopyga Gortyna*.

Alis atris ; posticis maculâ albâ, angulo anali sanguineo.

Upperside, male, black. The forehead, palpi, anus, and anal angle of the posterior wing, scarlet. Posterior wing with a large white spot at the apex.

Underside black. Posterior wing with the basal half white.

Exp.  $1\frac{8}{10}$  inch.

Hab. Amazon (Ega).

In the Collection of W. C. Hewitson.

Near *P. Hyperici* of Hübner.

15. *Pyrrhopyga Galgala*.

Alis atris ; anticis fasciâ lineari rufescenti.

Upperside black. The neck, forehead, palpi and anus scarlet. Anterior wing crossed obliquely near the middle by a linear band of orange-yellow ; the whole of the outer margin fringed with white.



Underside as above, except that the band of the anterior wing is shorter, and that the posterior wing is crossed by a similar band.

Exp. 2 inches.

Hab. Venezuela.

In the Collection of W. C. Hewitson.

16. *Pyrrhopyga Hadassa*.

Alis fuscis; marginibus aurantiacis; thorace fasciis duabus sanguineis.

Upperside, female, rufous-brown; the outer margins of both wings orange; a longitudinal band on each side of the thorax, and the anus, scarlet.

Exp. 2 inches.

In the Collection of W. C. Hewitson.

Closely allied to *P. Amyclas* of Cramer, but differs from it in having the longitudinal bands on the thorax, in which it resembles *P. Scylla* of Ménétries.

17. *Pyrrhopyga Telassa*.

Alis fuscis, marginibus aurantiacis; posticis infra maculis duabus sanguineis.

Upperside, female, rufous-brown; the outer margins orange, narrow; a longitudinal band on each side of the thorax, and the anus, scarlet.

Underside as above, except that there are two scarlet spots at the base of the posterior wing.

Exp. 2 inches.

In the Collection of W. C. Hewitson.

18. *Pyrrhopyga Zereda*.

Alis cæruleo-nigris; posticis margine aurantiaco.

Upperside, female, glossy blue; the posterior wing bordered with orange; the neck with a few scarlet hairs.

Exp. 2 inches.

Hab. Ecuador.

In the Collection of W. C. Hewitson.

Near to *P. Amyclas*, Cramer, as well as to the two preceding species.



19. *Pyrrhopyga maculosa*.

Alis nigris; anticis maculis decem albis, una minutissima; posticis infra dimidio basali aurantiaco.

Upperside, male, blue-black. Anterior wing with ten white spots; three in a line across the middle, three between them and the apex (one very minute), and four on the costal margin near the apex. Posterior wing with the fringe alternately black and white.

Underside. Anterior wing as above, except that there is a spot of orange near the base. Posterior wing with the basal half orange.

Exp.  $2\frac{3}{10}$  inches.

Hab. Bogota.

In the Collection of W. C. Hewitson.

Genus *ERYCIDES*, Hübner, Westwood.

1. *Erycides Telmela*.

Alis viridi-atris; anticis maculâ tripartitâ fenestratâ; posticis angulo anali sanguineo.

Upperside blue-green. The head, palpi, fore-femora, the anus underneath, and the anal angle of the posterior wing, scarlet. Anterior wing with a central trifid spot of transparent white, and occasionally nearer to the apex a minute spot of the same colour.

Underside as above, except that the outer margins of both wings are broadly brown, irrorated with grey.

Exp. 2 inches.

Hab. Amazon (Para).

In the Collection of W. C. Hewitson.

Very near to, if not a variety of, *E. Cleanthes* of Latreille.

2. *Erycides Thrasea*.

Alis atris; infra marginibus griseis.

Upperside, male, brown. The head and neck, palpi, fore-femora and anus, scarlet.

Underside brown, glossed with blue; the outer margins from the apex to the middle of each wing broadly grey.

Exp.  $1\frac{7}{10}$  inch.

Hab. Amazon.

In the Collection of W. C. Hewitson.

Also near to *E. Cleanthes*, but without spots.



Genus *HESPERIA*, Swainson.

I have adopted the genus *Hesperia* as characterized by Swainson. Some of the species now described are put by Professor Westwood into his genus *Goniloba*. I have so often expressed my opinion as to the worthlessness of descriptions only of nearly-allied species of *Lepidoptera*, that I wish to state here, that I only consider these descriptions as temporary, to secure to myself the pleasure of figuring them one day ere long as my own species. I have selected for this purpose those only which are most conspicuously characteristic and easily distinguished from each other.

1. *Hesperia Ægita*.

Alis fuscis; anticis maculis quatuor vitreis in triangulum dispositis; posticis infra maculis quatuor argenteis.

Upperside dark brown; the base of both wings ochreous. Anterior wing much elongated, with four central transparent spots in the form of a triangle, the middle spot within the said triangle. Posterior wing marked below the apex with an indistinct opaque ochreous spot.

Underside ochreous-brown. Anterior wing with the basal half dark brown, the spots as above. Posterior wing with the inner margin and anal angle dark brown; four central silver spots, one triangular and larger than the others.

Exp.  $2\frac{3}{10}$  inches.

Hab. Para.

In the Collection of W. C. Hewitson.

Near to *H. Epitus* of Cramer, plate 343, but differs from it in its much greater length of wing and in the position of the silver spots. It is from the Collection of Mr. Bates.

2. *Hesperia Æstria*.

Alis fuscis; anticis maculis septem vitreis, quatuor in medio dispositis; posticis infra maculis sex—octo argenteis.

Upperside dark brown; the base of both wings ochreous. Anterior wing with seven pale-yellow transparent spots; four central, in the form of a triangle, the middle spot within the said triangle, and three together, minute, before the apex. Posterior wing with one semi-transparent spot.

Underside rufous-brown. Anterior wing as above, except that there is a yellow spot on the costal margin which joins one of the vitreous spots. Posterior wing with six or eight silver



spots ; one at the base, minute ; the spot nearest the costal margin sometimes absent, and that nearest the apex sometimes very minute.

Exp.  $1\frac{9}{10}$ — $2\frac{3}{10}$  inches.

Hab. Rio Janeiro.

In the Collection of W. C. Hewitson.

Also near to *H. Epitus* of Cramer, but differs from it in the number and position of the silver spots.

### 3. *Hesperia Anchora*.

Alis fuscis ; anticis maculis quatuor vitreis, tribus in triangulum dispositis ; posticis infra maculis duabus argenteis.

Upperside dark brown ; the bases of both wings ochreous. Anterior wing with four transparent spots in the form of a triangle ; the middle spot within the said triangle. Posterior wing with one minute opaque yellow spot.

Underside rufous-brown. Posterior wing with two central silver spots, one large and triangular, the other small.

Exp.  $1\frac{8}{10}$  inch.

Hab. Para.

In the Collection of W. C. Hewitson.

Also near to *H. Epitus*, from which it differs in the position of the silver spots. It is from the Collection of Mr. Bates.

### 4. *Hesperia argentea*.

Alis fuscis ; anticis maculis septem vitreis, quatuor in medio dispositis ; posticis infra fasciis duabus latis argenteis.

Upperside rufous-brown. Anterior wing with seven transparent pale-yellow spots, four near the centre but placed widely apart, three together minute before the apex. Posterior wing with one opaque yellow spot.

Underside rufous-brown. Anterior wing with the vitreous spots as above ; the spot nearest the costal margin touches a spot of yellow on the margin ; the spot nearest the apex is covered by a band of lilac ; the spot near the inner margin is obscured by a white spot. Posterior wing crossed obliquely by two broad silver bands connected in the middle, the outer margin touching the lower band, pale rufous.

Exp.  $1\frac{9}{10}$  inch.

Hab. Guatemala.

In the Collection of W. C. Hewitson.

Allied to *H. Epitus*, from which it scarcely differs on the upperside. Below it differs remarkably from it and the species



described above. One of my specimens was kindly presented to me by Mr. O. Salvin.

5. *Hesperia Chalestra*.

Alis fuscis; anticis maculis octo vitreis, quatuor in medio dispositis; posticis maculis quatuor; his infra fasciâ maculisque tribus albis.

Upperside dark-brown; the base of both wings ochreous. Anterior wing with eight transparent spots; four in the centre, three together towards the apex, the eighth very minute and below the latter. Posterior wing with four spots, less transparent.

Underside rufous-brown. Anterior wing as above, except that the apical spots and the outer central spot are united by an ochreous spot. Posterior wing crossed obliquely by a broad white band, outside of which are three minute white spots; the anal angle and outer margin are also white.

Exp.  $1\frac{9}{10}$  inch.

Hab. Minas Gueres.

In the Collection of W. C. Hewitson.

6. *Hesperia Cunaxa*.

Alis fuscis; anticis maculis novem vitreis, quinque in fasciam dispositis; posticis infra fasciâ punctoque albis.

Upperside dark brown. Anterior wing with nine spots, four of which only are transparent; five in an oblique band across the wing; three together towards the apex, and one minute above the largest spot of the band. Posterior wing with one bifid yellow spot.

Underside rufous-brown. Anterior wing as above, except that the two lowest spots of the band are united by a spot of white. Posterior wing crossed obliquely by a band of white, inside which is a minute white spot.

Exp.  $1\frac{8}{10}$  inch.

Hab. Northern America.

In the Collection of Dr. Boisduval.

7. *Hesperia Ceraca*.

Alis fuscis; anticis maculis septem vitreis, quatuor in medio dispositis; posticis maculâ albâ; his infra fasciis duabus argenteis.

Upperside dark brown. Anterior wing with seven transparent



spots; four near the middle, one of which is bifid; and three towards the apex. Posterior wing with one white spot.

Underside rufous. Anterior wing as above, except that the basal half is dark brown, and that there is an ochreous spot on the costal margin. Posterior wing crossed obliquely by two bands of silvery white.

Exp.  $2\frac{3}{10}$  inches.

Hab. Rio Janeiro.

In the Collection of W. C. Hewitson.

#### 8. *Hesperia Ethoda*.

Alis fuscis; anticis maculis quatuor vitreis, posticis tribus ochraceis opacis; his infra fasciâ latâ albâ.

Upperside dark brown; the base of both wings ochreous. Anterior wing with four large central pale-yellow transparent spots. Posterior wing with three ochreous spots.

Underside rufous. Anterior wing as above, except that the basal half is dark brown, and that the two lower spots are united in one. Posterior wing crossed obliquely by a band of white, broadest in the middle.

Exp.  $2\frac{2}{10}$  inches.

Hab. Rio Janeiro.

In the Collection of W. C. Hewitson.

#### 9. *Hesperia Elia*.

Alis fuscis; anticis maculis decem vitreis albis; posticis fasciâ vitreâ albâ; his infra dimidio basali albo.

Upperside dark brown. Anterior wing with ten transparent spots; six in an oblique band from the middle of the inner margin to near the apex, the last two spots of the band near together and minute; three minute subapical spots; the tenth spot within the cell. Posterior wing with a central transverse band of four transparent spots.

Underside rufous-brown. Posterior wing with the basal half, except the costal margin, silvery-white.

Exp.  $1\frac{9}{10}$  inch.

Hab. Sumatra.

In the Collection of W. C. Hewitson; from Mr. Wallace.

#### 10. *Hesperia Attina*.

Alis fuscis; anticis maculis octo vitreis, tribus in medio dispositis; posticis dimidio interno albo.

Upperside dark brown. Anterior wing with eight transparent



white spots ; three large ones in the middle, three towards the apex minute, and two below the latter, also small. Posterior wing with the inner half white.

Underside as above, except that the anterior wing has a band of lilac at and below the apex, and that the posterior wing is white, except the costal margin, a large space at the anal angle, and the nervures, which are dark brown.

Exp.  $2\frac{1}{2}$  inches.

Hab. India and Java.

In the Collection of W. C. Hewitson.

A very large species.

### 11. *Hesperia Azona*.

Alis fuscis ; anticis maculis quinque vitreis, duabus pone medium dispositis ; posticis maculâ albâ anali.

Upperside dark brown. Anterior wing with five transparent white spots ; two beyond the centre, three minute towards the apex. Posterior wing with a large white anal spot.

Underside as above.

Exp. 2 inches.

Hab. Macassar.

In the Collection of W. C. Hewitson ; from Mr. Wallace.

### 12. *Hesperia Barea*.

Alis fuscis ; anticis maculis sex albis vitreis pone medium dispositis ; posticis maculâ magnâ anali albâ ; his infra albis.

Upperside dark brown. Anterior wing with six transparent white spots ; three in a line beyond the centre, and forming a right angle nearly with the three subapical spots. Posterior wing with a large white anal spot.

Underside. Anterior wing as above, except that the apex and costal margin are broadly rufous. Posterior wing white, with the costal margin and a band of spots on the outer margin rufous-brown.

Exp.  $1\frac{8}{10}$  inch.

Hab. Sumatra.

In the Collection of W. C. Hewitson ; from Mr. Wallace.

Nearly allied to *H. Azona*, from which it differs in form as well as in the white underside of the posterior wing.



13. *Hesperia Belistida*.

Alis fuscis ; anticis maculis quinque aut sex obscuris ; posticis dimidio interno albo ; his infra albis, maculâ centrali anoque fuscis.

Upperside dark brown. Anterior wing with six very obscure pale spots ; three beyond the middle parallel to the outer margin, and three before the apex. Posterior wing with a large space of white from the middle to the inner margin. The abdomen white.

Underside. Anterior wing with the basal half dark brown, the margins and apex broadly rufous ; crossed from the inner margin towards the apex by an irregular band of white spots ; the subapical spots and a spot within the cell white ; the outer margin at and below the apex lilac. Posterior wing white, tinted with lilac at the base ; a broad band of lilac at the apex and outer margin ; a central spot of rufous-brown and an apical spot of dark brown.

Exp.  $1\frac{7}{10}$  inch.

Hab. Para.

In the Collection of W. C. Hewitson.

14. *Hesperia Bursa*.

Alis fuscis ; anticis maculis octo vitreis, tribus in fasciam dispositis ; posticis maculâ centrali argenteâ.

Upperside dark brown, with eight transparent white spots ; three forming a transverse band, three as usual before the apex, one towards the middle of the outer margin, and one (minute) near the middle of the inner margin. Posterior wing with a large central lustrous white spot.

Underside rufous-brown. Anterior wing as above, except that there are some rays of pale yellow near the apex. Posterior wing with the basal half pale yellow, traversed by nervures of dark brown.

Exp.  $1\frac{7}{10}$  inch.

Hab. Para.

In the Collection of W. C. Hewitson ; from Mr. Bates.

15. *Hesperia Cæsina*.

Alis fuscis ; anticis fasciâ maculatâ obliquâ albâ ; posticis maculâ centrali albâ.

Upperside dark brown. Anterior wing with a band of seven white spots from the inner margin towards the apex, the three



usual subapical spots represented by two very minute points. Posterior wing with a large central white spot.

Underside rufous-brown. Anterior wing as above. Posterior wing with a broad central band of white. The club of the antennæ white.

Exp.  $1\frac{4}{10}$  inch.

Hab. Waigiou.

In the Collection of W. C. Hewitson ; from Mr. Wallace.

#### 16. *Hesperia Calvina*.

Alis fuscis ; anticis maculis sex vitreis (duabus coalitis), in medio dispositis ; posticis maculâ centrali albâ.

Upperside dark brown. Anterior wing with six transparent white spots, two in the middle united, three towards the apex, and one, minute and more opaque, near the inner margin. Posterior wing with a central white spot.

Underside as above, except that the minute spot near the inner margin is enlarged and united with the spot above it, and that the spot on the posterior wing is yellow.

Exp.  $1\frac{4}{10}$  inch.

Hab. Para.

In the Collection of W. C. Hewitson.

#### 17. *Hesperia Catina*.

Alis rufo-fuscis ; anticis fasciâ trifidâ flavâ ; posticis infra margine apicali flavo.

Upperside dark brown. Anterior wing with a trifid band of yellow. Posterior wing with the apical fringe yellow.

Underside as above, except that the apical margin of the posterior wing is yellow.

Exp.  $1\frac{9}{10}$  inch.

Hab. Amazon (Tapajos).

In the Collection of W. C. Hewitson ; from Mr. Bates.

Nearly allied to *H. Itea* and *Haworthiana* of Swainson.

#### 18. *Hesperia Cathæa*.

Alis fuscis ; anticis maculis tribus vitreis in triangulum dispositis, apice albo ; posticis infra fasciâ longitudinali griseâ.

Upperside dark rufous-brown. Anterior wing with three transparent central pale-yellow spots placed in the form of a triangle ; the apex white.

Underside as above, except that the anterior wing has the



apical half tinted with lilac and the nervures paler, and that the posterior wing has a longitudinal band of lilac-white and some of the nervures lilac. The antennæ ringed with white; the club white.

Exp. 2 inches.

In the Collection of W. C. Hewitson.

19. *Hesperia Certima*.

Alis fuscis; anticis maculis quatuor vitreis, duabus in fasciam junctis; posticis maculis tribus vitreis in fasciam dispositis.

Upperside dark brown. Anterior wing with four transparent central spots, two of which form a transverse band. Posterior wing with three small transparent spots in a line beyond the middle.

Underside lilac-grey. Anterior wing with the basal half dark brown; the spots as above; three indistinct brown spots towards the apex. Antennæ with a white ring below the club.

Exp. 2 inches.

Hab. Venezuela.

In the Collection of W. C. Hewitson.

On the underside this species closely resembles *H. Baroches* of Latreille; it is of the same lilac-grey, and has the three small triangularly-placed spots which are characteristic of that species.

20. *Hesperia Colenda*.

Alis fuscis; anticis maculis tribus vitreis; posticis margine abdominali et angulo anali aurantiis.

Upperside dark brown. Anterior wing with three transparent white spots, the two largest united and forming a transverse band. Posterior wing with the inner margin and anal angle rufous-orange, the fringe at the apex white.

Underside. Anterior wing as above, except that the apex is rufous, and that there is a large subapical lilac spot crossed by a zig-zag line of brown. Posterior wing rufous-brown, with the base, two transverse bands, and a band towards the outer margin, all lilac; the anal angle orange. Club of the antennæ white.

Exp.  $1\frac{7}{10}$  inch.

Hab. Venezuela.

In the Collection of W. C. Hewitson.

21. *Hesperia Crotona*.

Alis fuscis; anticis fasciâ trifidâ punctoque vitreis albis; posticis infra rufo-fuscis, basi, apice fasciisque tribus lilacinis.

Upperside dark brown. Anterior wing with a trifid oblique



band and a minute spot between it and the outer margin transparent white.

Underside rufous-brown. Anterior wing as above, except that it has two lilac spots towards the apex. Posterior wing with the base, the apex, and three irregular bands, lilac.

Exp.  $1\frac{7}{10}$  inch.

Hab. Venezuela.

In the Collection of W. C. Hewitson.

## 22. *Hesperia Coryna*.

Alis fuscis; anticis maculis quatuor vitreis, duabus in medio dispositis; posticis infra argenteis, margine costali fasciisque duabus rufis.

Upperside dark brown. Anterior wing with four transparent spots, two central, and two towards the apex.

Underside. Posterior wing of brilliant silver; the costal and outer margins and two longitudinal bands rufous.

Exp.  $1\frac{4}{10}$  inch.

Hab. Amazon.

In the Collection of W. C. Hewitson.

## 23. *Hesperia tessellata*.

Alis fuscis; anticis maculis quatuor vitreis, tribus in medio dispositis, et strigis duabus basalibus; posticis infra albo nigroque tessellatis.

Upperside dark brown. Anterior wing with two bands of yellow from the base, and four transparent white spots, three central in the form of a triangle, and one towards the apex. Posterior wing with the centre ochreous.

Underside. Anterior wing with two bands of yellow spots towards the apex. Posterior wing pale yellow, with the nervures, some spots near the base, a band of similar spots beyond the middle, the outer margins, and a spot at the anal angle, all dark brown. The fringe of both wings white, spotted with brown. Antennæ ringed with white at the base of the club.

Exp.  $1\frac{7}{10}$  inch.

Hab. Macassar.

In the Collection of W. C. Hewitson; from Mr. Wallace.

## 24. *Hesperia Litana*.

Alis fuscis; anticis maculis novem vitreis, duabus in fasciam dispositis; posticis tribus.

Upperside dark brown. Anterior wing with nine transparent



spots; two forming a central band; three as usual towards the apex; three below the last described and parallel to the outer margin, and one near the inner margin. Posterior wing with three transparent spots.

Underside rufous-brown, with the outer margins of both wings broadly grey. Anterior wing with the spots as above, except that the lower spot of the central band and the spot near the inner margin are united. Posterior wing with the basal half brown, marked with some darker spots and a spot of white; crossed beyond the middle by a band of white, which is broad near the costal margin and marked with a brown spot, narrow and formed of small spots where it crosses the middle, and bordered outside by spots of brown.

Exp.  $1\frac{6}{10}$  inch.

Hab. Venezuela.

In the Collection of W. C. Hewitson.

#### 25. *Hesperia Lutetia*.

Alis fuscis; anticis maculis novem vitreis, posticis tribus; his infra rufo-fuscis, fasciis flavis, maculâ centrali opacâ, margine apicali ochraceo.

Upperside dark brown, the bases of both wings canescent. Anterior wing with nine transparent spots; one in the cell, five in an oblique band, and three before the apex. Posterior wing with a transverse central band of three spots.

Underside rufous-brown. Anterior wing as above, except that the longitudinal band of spots is extended to the apex. Posterior wing with a band of pale yellow near the base composed of two triangles; a central spot of dark brown, bordered outwardly with yellow; the apical margin broadly grey.

Exp.  $1\frac{9}{10}$  inch.

Hab. Rio Janeiro.

In the Collection of W. C. Hewitson.

Allied to *H. Dalman* of Latreille.

#### 26. *Hesperia Opigena*.

Alis fuscis; anticis maculis octo vitreis, posticis quatuor in fasciam dispositis; his infra fusco cinereoque nebulosis.

Upperside dark brown. Anterior wing with eight transparent spots; one in the cell, four in an oblique band, and three before



the apex. Posterior wing with four spots, forming a transverse band.

Underside as above, except that the posterior wing is crossed before the middle and on the outer margin by broad bands of grey.

Exp.  $1\frac{8}{10}$  inch.

In the Collection of W. C. Hewitson.

So nearly like *H. Lutetia* in general appearance that (if the *Hesperidæ* are subject to such great variation) it may be only a variety of it. The underside of the posterior wing is very different.

### 27. *Hesperia Ovinia*.

Alis rufo-fuscis; anticis maculis septem vitreis, posticis tribus in fasciam dispositis; his infra cinereo-rufis, maculis sex albis.

Upperside rufous-brown. Anterior wing with seven transparent spots. Posterior wing with three (one bifid).

Underside rufous-brown. Anterior wing as above, except that it is irrorated with grey near the apex. Posterior wing densely irrorated with grey, and marked with five white spots before the middle and a sixth near the inner margin, forming part of the band of transparent spots.

Exp.  $1\frac{7}{10}$  inch.

Hab. Nicaragua.

In the Collection of W. C. Hewitson.

### 28. *Hesperia Peræa*.

Alis rufo-fuscis; anticis maculis septem vitreis; posticis infra basi fuscis, fasciâ maculatâ margineque exteriori lilacinis.

Upperside dark brown, covered with rufous hair, chiefly near the base. Anterior wing with seven transparent spots; one in the cell, four in an oblique band, and two before the apex.

Underside. Anterior wing as above, except that some of the nervures and the outer margin are lilac. Posterior wing with the base, a spot in the cell, a transverse band of spots (some of them white), and spots near the outer margin, lilac.

Exp.  $1\frac{6}{10}$  inch.

Hab. Rio Janeiro.

In the Collection of W. C. Hewitson.



29. *Hesperia Ophiusa*.

Alis rufo-fuscis ; anticis maculis novem vitreis, posticis sex in fasciam dispositis ; his infra cinereis, fasciâ maculatâ triangulari, margine exteriori rufo-fuscis.

Upperside rufous-brown. Anterior wing with nine transparent spots ; one in the cell, five in an oblique band, and three before the apex. Posterior wing with a straight transverse band of six transparent spots, and between them and the base two less distinct ochreous spots.

Underside. Anterior wing as above. Posterior wing grey, bordered with white spots and forming an acute angle near the middle of the outer margin, which is rufous brown.

Exp.  $1\frac{1}{2}$  inch.

In the Collection of W. C. Hewitson.

30. *Hesperia Memuca*.

Alis rufo-fuscis ; anticis maculis quinque vitreis, posticis fasciâ flavâ ; his infra coccineis, fasciis duabus flavis.

Upperside rufous-brown. Anterior wing with five transparent spots ; three forming a central oblique band, and two before the apex. Posterior wing with a transverse curved central pale-yellow band.

Underside. Anterior wing rufous-brown, darkest in the middle ; the apex grey, and a band below it rufous and yellow ; the three transparent spots united in one. Posterior wing rufous, crossed by two broad bands of yellow ; one at the base on the costal margin, the other in the middle, bordered outside with dark brown.

Exp.  $1\frac{1}{2}$  inch.

In the Collection of Dr. Boisduval.

A beautiful species, near to *H. Phyneus* of Cramer.

31. *Hesperia Phaetusa*.

Alis fuscis ; anticis maculis sex argenteo-vitreis, posticis duabus ; his infra rufo-fuscis, basi albis.

Upperside dark rufous-brown. Anterior wing with six silvery transparent spots ; one in the cell, three forming a central band, and two before the apex. Posterior wing with two spots.

Underside dark rufous-brown. Anterior wing with the spots as above, except that the one near the inner margin is larger and



34. *Hesperia Rona*.

Alis rufo-fuscis; anticis maculis quinque vitreis; posticis infra cæruleo-viridibus, fasciis duabus rufis.

Upperside rufous-brown. Anterior wing with five transparent spots; two in the cell and three forming an oblique band.

Underside. Anterior wing as above, except that the outer margin and a spot near the apex are green. Posterior wing green; the nervures, two transverse bands and the outer margin rufous-brown.

Exp.  $1\frac{1}{2}$  inch.

Hab. Amazon (Para).

In the Collection of W. C. Hewitson.

35. *Hesperia Amana*.

Alis rufo-fuscis; anticis maculis sex vitreis; posticis infra cæruleo-cinereis, maculâ mediâ fuscâ, venis albis.

Upperside rufous-brown. Anterior wing with six transparent spots; two in the cell, three forming an oblique band, and one before the apex. Posterior wing paler.

Underside. Anterior wing as above, except that the costal margin and apex are glossed with brilliant lilac-blue, in which the nervures are white. Posterior wing lilac-blue, the nervures white, the centre clouded with brown.

Exp.  $1\frac{1}{2}$  inch.

Hab. Amazon (Para).

In the Collection of W. C. Hewitson; from Mr. Bates.

36. *Hesperia Almoda*.

Alis rufo-fuscis; anticis maculis quinque vitreis; posticis infra cinereis, maculâ centrali fasciisque duabus fuscis.

Upperside dark brown; the base of the anterior wing and most of the posterior wing rufous-brown. Anterior wing with five transparent spots; three forming an oblique band, and two (one very minute) before the apex.

Underside. Anterior wing rufous-brown, the costal margin and apex lilac-grey. Posterior wing lilac-grey, with a spot at the end of the cell and two macular transverse bands of brown.

Exp.  $1\frac{1}{2}$  inch.

In the Collection of Dr. Boisduval.



37. *Hesperia Nosedæ*.

Alis rufo-fuscis; anticis maculis quatuor vitreis, posticis maculâ vitreâ; his infra cinereo-rufis.

Upperside rufous-brown. Anterior wing with four transparent spots; two in a band across the middle. Posterior wing with one spot nearer the apex than usual.

Underside. Anterior wing with the basal half rufous-brown; the apical half rufous and lilac-grey, marked with three brown spots in the form of a triangle. Posterior wing rufous and lilac-grey, the anal angle brown. The antennæ with a white ring below the club.

Exp.  $1\frac{6}{10}$  inch.

Hab. Amazon (Tapajos).

In the Collection of W. C. Hewitson; from Mr. Bates.

This species belongs to the group of which *H. Certima* and *H. Cathæa* (*ante*, pp. 492, 493) form part.

38. *Hesperia Sala*.

Alis fuscis; anticis maculis quatuor vitreis; posticis infra cinereis, maculis fuscis in circulum dispositis.

Upperside dark brown. Anterior wing with four transparent spots; two in the cell, minute.

Underside grey. Anterior wing dark brown near the base; with three minute brown spots before the apex. Posterior wing with a spot near the middle, forming the centre of a circle of several similar brown spots.

Exp.  $1\frac{3}{10}$  inch.

Hab. Singapore.

In the Collection of W. C. Hewitson; from Mr. Wallace.

39. *Hesperia Ogygia*.

Alis rufo-fuscis; anticis maculis quinque vitreis, quatuor in medio dispositis; posticis infra rufis, maculis duabus fasciâque transversâ fuscis.

Upperside rufous-brown. Anterior wing with five transparent spots; four together in the middle.

Underside rufous. Anterior wing with the base and centre



brown. Posterior wing with two brown spots before the middle and a transverse band of similar spots at the middle.

Exp.  $1\frac{3}{10}$  inch.

Hab. Sumatra.

In the Collection of W. C. Hewitson; from Mr. Wallace.

40. *Hesperia Phiditia*.

Alis fuscis; anticis maculis sex vitreis, posticis maculâ vitreâ; his infra rufo-ochraceis, fasciâ fuscâ.

Upperside dark brown. Anterior wing with six transparent spots; two of which form a central band, three before the apex, and one near the inner margin. Posterior wing with one large spot.

Underside. Anterior wing as above, except that the costal and outer margins are broadly rufous-grey. Posterior wing ochreous, crossed at the middle by a band of four brown spots.

Exp.  $1\frac{3}{10}$  inch.

Hab. Sumatra.

In the Collection of W. C. Hewitson; from Mr. Wallace.