

30. ***Adelpha paræca*.** (Tab. XXVIII. figg. 5, 6.)

Heterochroa paræca, Bates, Ent. Monthl. Mag. i. p. 127¹.

Heterochroa emathia, Feld. Verh. k. k. zool.-bot. Ges. Wien, 1869, p. 473².

A. celerioni quoque similis, sed fascia communi forsan angustiore et pure alba, macula fulva infra plagam fulvam notata; subtus alis omnino magis distincte picturatis et lunulis submarginalibus, præcipue eis anticarum, distinctioribus.

Hab. MEXICO, Potrero (*Hedemann*²), Cordova (*Rümeli*), San Gerónimo (*Champion*), plain of Salama (*Hague*), central valleys (*F. D. G. & O. S.*); COSTA RICA, Rio Sucio (*Rogers*).

Mr. Bates, in describing this species, compared it with *A. serpa*, from which it differs in the white band being entire from one end to the other. Beneath the general colour is whiter, the outer border of the white band is much darker in colour, the double row of submarginal lunules is more pronounced, besides minor differences.

We have little doubt that the species described by Rudolph Felder under the name of *H. emathia*, from Potrero in Mexico, belongs to this species. Not only do Mexican specimens from the same district agree with our Guatemalan type, but notes we took on this species, when in Vienna some few years ago, confirm us in this view.

In Guatemala *A. paræca* is by no means a common species; our type, and all the specimens we have since received were taken in the neighbourhood of San Gerónimo in Vera Paz. A single specimen from Costa Rica does not differ materially from more northern specimens.

B. Eyes smooth.

31. ***Adelpha bredowi*.**

Heterochroa bredowii, Hübn. Zutr. ex. Schmett. f. 825, 826¹.

Limenitis eulalia, Doubl. & Hew. Gen. Diurn. Lep. t. 36. f. 1².

Alis fuscis, cellula anticarum maculis duabus indistinctis transversis nigro utrinque marginatis, linea altera nigra inter eas; plaga magna subtriangulari subapicali fulva; fascia communi a costa anticarum fere ad angulum posticarum analem alba, in anticis in maculis disjuncta; subtus parte proximali fulvida lineis griseis nigro marginatis variegatis; parte distali lâete brunnea, lunulis submarginalibus serie dupli positis albidis, posticis fascia alba utrinque nigro limbata et fascia altera angusta extra eam grisea notata.

Hab. NORTH AMERICA, Arizona.—MEXICO^{1 2}, Chihuahua (*A. Buchan-Hepburn*), Oaxaca (*Fenochio*); GUATEMALA, San Gerónimo (*F. D. G. & O. S.*), Polochic valley (*Hague*), Santa Rosa in Vera Paz (*Champion*).

Californian examples of a species allied to this Butterfly have been separated by Mr. Butler under the name of *Heterochroa californica*, several small differences serving to distinguish them. The true *A. bredowi*, however, occurs in Arizona, as Mr. Morrison's specimens recently sent from there prove to belong to the southern rather than to the northern form.

A. bredowi is a local species sparingly distributed in Mexico and only found in