

11. *Lemonias sudias*.

Lemonias sudias, Hew. Ex. Butt., *Lemonias*, t. 2. ff. 12, 13, 14¹; Bates, Journ. Linn. Soc. Zool. ix. p. 447².

Alis fuscis, anticis area interna purpurescente-cæruleis fusco sparsim notatis, posticis rufescentioribus margine externo rufescente-fulvo; subtus griseis et sicut supra punctatis, posticis margine externo pallide fulvo.

♀ alis fuscis, anticis fascia lata transversa alba bisectis, apice intra eam saturatius fusco; subtus griseis fascia alba anticarum sicut supra, aliter mari similis, posticarum margine externo fulvo absente.

Hab. GUATEMALA², Polochic valley, Choctum (*Hague*), San Juan in Vera Paz, Senahu, Panima, Chiacam, Cahabon, Panzos (*Champion*); HONDURAS¹.

This distinct species is the only one of this section of the genus in which the fulvous margin of the secondaries is reproduced on the under surface, in other respects it much resembles *L. zeurippa* and *L. lasthenes*. It was originally described by Hewitson from specimens said to have come from Honduras. In Guatemala it is by no means uncommon in the forest-districts of Vera Paz, whence we have received many specimens of both sexes; these are very constant in their characters, the females alone differing slightly in the width of the white band of the primaries.

12. *Lemonias lasthenes*. (Tab. XLV. figg. 1, 2 ♂, 3 ♀.)

Lemonias lasthenes, Hew. Ent. Monthl. Mag. vii. p. 5¹; Ex. Butt., *Lemonias*, t. 5. f. 47².

Alis fuscis dimidio apicali cærulescente, ad marginem internum rufescentibus, lineis duabus transversis ultra cellulam, altera brevi ad cellulæ finem et margine externo ipso nigris, ciliis hic illic albis, posticis rufescente fuscis nigro bivittatis, plaga magna submarginali fulva angulum apicalem haud attingente; subtus glauco-cæruleis nigro transversim lineolatis, marginibus externis fuscis albido maculatis, posticis maculis duabus duplicibus una ad angulum apicalem, altera ad angulum analem.

♀ alis fuscis indistincte maculatis, anticis fascia obliqua flava lata bisectis, angulo apicali ultra eam saturate fusco et maculis indistinctis cæruleis notatis; subtus fere ut in mare sed pallidioribus et fascia flavida sicut in pagina superiore.

Hab. NICARAGUA, Chontales (*Belt*^{1 2}); PANAMA, Bugaba (*Champion*).

Hewitson's specimens were given him by Belt, who took them in Nicaragua, but the figure of the type represents a much more rufous insect than our specimens from the same source.

Our female examples from Nicaragua are much worn and faded, and we have described a specimen of that sex from the State of Panama; this can at once be recognized from the female of *L. sudias* by the transverse band of the primaries being yellow instead of white.

b'. Anal angle of secondaries produced.

13. *Lemonias irenea*.

Papilio irenea, Cram. Pap. Ex. t. 328. C, D¹.

Lemonias irenea, Butl. & Druce, P. Z. S. 1874, p. 354².

Papilio belise, Cram. Pap. Ex. t. 376. E, F³.

Lemonias belise, Bates, Journ. Linn. Soc. Zool. ix. p. 450⁴.

Alis nigricantibus fascia communi lata cæruleo utrinque limbata a vena anticarum mediana ad marginem posti-