

Body ovoid, transparent, high, whitish-yellow, with a black, trilobate dorsal patch; dorsal gland sulphur-yellow—anteriorly bifurcate, and with narrow branches and sharply marked outlines; posteriorly broad, obfuscated, and with rather indistinct outlines. Legs of moderate size, gradually longer from the first to the fourth pairs; tarsal joint of the first three pairs bearing several long hairs and spines, and obliquely truncate; the fourth and fifth joints of the hind legs with a row of long swimming-bristles beneath. Palpi exceedingly long; the second joint rather stout, and with an erect, short tooth; the fourth joint very long, slightly curved; the fifth joint with an obtuse, tridentate top. Internal edge of the falx of the mandibles very finely denticulated. Genital plates narrow, placed at a little distance behind the hinder epimera, and touching each other along the entire length of their interior margin; their exterior margins diverging; three large stigmata on each lamina.

Lives in ponds in the vicinity of the capital of Guatemala.

3. *Limnesia puteorum*, sp. n. (Tab. VII. figg. 3–3 c.)

Corpus ovatum, altum, opacum, fuscum; maculis dorsualibus nigris, irregularibus; glandula dorsualis compacta—antice alba, longe bifurcata; postice brunnea, indistincta. Pedes mediocris longitudinis, unguiculis ante apicem dente instructis; antici sparse setigeri, postici (paris tertii et quarti) longis setis natatricibus instructi. Palpi longi, articulo secundo unidentato. Mandibulæ falci integra. Laminæ genitales oblongæ, margine interno recto, inter se valde approximatae; stigmatibus trinis magnis instructæ.

Long. 1.0 millim.

Hab. GUATEMALA, Antigua (*Stoll*).

Body ovoid, high, not transparent, brown, with irregular black spots and stripes on its back; dorsal gland white and very distinct, bifurcate in its anterior half, brown and indistinct behind. Legs of moderate size, the hind pair with rows of swimming-hairs; tarsal claws bearing a tooth on their concave edge. Palpi long, the second joint with a tooth on its inner side. Claw of the mandibles not denticulated. Genital plates oblong, narrow, touching each other along the entire length of the interior margin; each bearing three large stigmata.

Lives in the “pilas” (water-cisterns) of the city of Antigua.

4. *Limnesia læta*, sp. n. (Tab. VIII. figg. 2–2 d.)

Corpus ovatum, fere globatum, altum, pellucidum; maculis nigris dorsualibus trinis in utroque latere—binis internis magnis, singula externa parva; medio in dorso stria lata longitudinalis lutea adest, antice, postice atque in medio transverse nigrescens. Pedes haud longi, a primo pari gradatim longitudine crescentes, setis atque spinis variis instructi; par quartum subtus serie spinarum erectarum brevium atque setis natatricibus longis indutum; in apice articuli tertii et quarti ejusdem paris seta pinnata adest brevis. Palpi breves, articulus quartus dente setigero armatus obliquo. Mandibulæ unguiculis falciformibus, angustis, integris. Laminæ genitales in unam, polygonam, antice fissuram brevem lanceolatam præbentem concretæ; trinis stigmatibus instructæ, epimeris posticis valde approximatae.

Long. 0.5 millim.

Hab. GUATEMALA, near the city (*Stoll*).