

five distinct spots—three short ones before, and two large, longitudinal, parallel ones behind the lateral branches. Legs of moderate size, the first pair the shortest, the following pairs gradually longer; all bearing tufts of swimming-hairs and spines of varied length, and the fourth and fifth joints at their apical ends with tufts of long swimming-hairs arranged in oblique rows; the fourth pair with a row of short spines on its lower surface; the claws strongly curved, forming an acute angle. Palpi with the second joint thicker than the rest, the fourth joint bearing on its middle an oblique setigerous tooth. Eyes conical, diverging. Stigmata of the genital area numerous, about twenty-six on each side, arranged on a semilunar space.

♂. Body somewhat truncate at its anterior margin; dorsal patch limited to the posterior half of the back, the anterior half milk-white. Claws strongly curved, both of them inserted on a common swollen basis. Stigmata of the genital area numerous, about twenty in number, not arranged in a semilunar area as in the female, but rather irregularly disseminate on an obliquely transverse, oblong space. The fourth joint of the hind legs bears on the middle of its inner side an excavation, the margins of which are beset with rows of obliquely set spines or teeth placed opposite to each other. The concave edge of the mandibles shows some very small indentations towards the apex.

The male and female above described were found in a pond in the vicinity of the city of Guatemala. Not having seen them *in copulâ*, nor bred them, I am not quite sure that they belong to one and the same species; yet from their general appearance, their common habitat, and from the fact that I found no other *Nesæa*, except *N. numulus*, in this pond, I am inclined to think that the above-described specimens really belong to the same species.

## 2. *Nesæa numulus*, sp. n. (Tab. XI. figg. 2–2 c.)

♀. Corpus orbiculatum, numuli instar valde depressum, antice truncatulum, in margine anteriore utrinque tuberculis trinis piligeris juxta oculum instructum; colore fuscescente, opacum, cuticula cribelli instar perforatula; macula dorsualis lata, margine exteriori lobato, nigra, in dimidio anteriore maculis clavis paucis rotundis interrupta, in medio per glandulam dorsualem, latam, fuscam, postice utrinque dilatatam divisa. Pedes breves, a primo pari gradatim longitudine crescentes, setigeri, piligeri; par quartum serie spinarum atque seta pinnata ad articuli quarti et quinti apicem subtus instructum; articulus extremus ad apicem subtus subexcavatus. Palpi marginem corporis anteriorem paullulum superantes, tenues; articulo quarto arcuato, dentigero. Stigmata areæ genitalis numerosi, circiter triginta in quoque latere. Oculi in margine anteriore siti.

Long. et lat. 0.75 millim.

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

Body orbicular, very much depressed, truncate at its anterior margin, the latter bearing three small tubercles on each side (under the microscope the skin seems to be perforated by densely set little holes, like a sieve); colour brown; dorsal patch black, broad, with several transparent brown spots on its anterior half, its exterior margins lobate; dorsal gland compact, broad, brown, truncate before, laterally extended behind. Legs short, the first pair the shortest, the following pairs gradually longer; all