

## A NEW SPECIES OF NEONYMPHA.

BY G. H. FRENCH, CARBONDALE, ILL.

*Neonympha Mitchellii* n. sp.

Expanse of wings, male, 1.20 to 1.30 inches; female      inches.

Male.—Upper surface grayish wood-brown, rather dark, without spots or marks, except that the spots on the underside of the hind wings and the dark lines bordering the terminal dark yellow line on the same wings show through a little. Fringes concolorous, in certain lights a little smoky tinged. Under surface slightly paler than the upper, a little more of the mouse order of color, sprinkled with buff scales. Both wings are crossed by four transverse brownish-yellow stripes, so dark on the fore wings as to be yellow-brown, occupying the same position as the same lines in its ally, *N. Areolatus*, the first and second uniting by a rounded end about a tenth of an inch from the inner margin of hind wings, the two outer—one terminal and the other sub-terminal—also uniting before reaching anal angle. In *Areolatus* these lines do not unite. Each of these lines has a dark brown (more or less distinct) fine bordering line on each side of it. The first line crosses the fore wings a little more than two-thirds the distance from the base of wing to end of cell, the hind wings about two-thirds. The second line crosses fore wing a little beyond the end of cell, the hind wings across the end of cell. The second and third are approximate anteriorly as in *Areolatus*. Fore wings with a row of four small ocelli between second and third lines, black, circled with pale Naples yellow or buff, the first varying from a dot, the size of an ordinary period, to about twice that diameter; in four examples circular, in two a little oval, in two a silvery metallic centre, the second a little more than twice the diameter of the first; in three examples circular, the other three slightly ovate, each with from one to three metallic points, when three present in the form of a triangle; the third averaging the size of the second, circular, with from one to two metallic points, when one central, when two in line with the row of spots; the fourth about one-fourth larger than the first, circular, all but one, which has the buff circle almost complete on the outside, but also a few buff scales outside the circle, a single metallic point to each of these.

Hind wings with six ocelli to each wing, circled with buff as those on