

parts. The under parts are generally of a deep green or bluish, irrespective of the insect's habitat. These colors do not show from above. On this account many of the species seem to be more brightly colored beneath than above, except in such cases as afford the bright colors above a chance to assimilate with soils or foliage. Yet the upper parts are really the more richly colored in all the species, though they may not appear so to the casual eye. Here, in the coloration of the upper parts of the *Cicindela*, natural and sexual selection blend. They act together at the same time upon the same parts. While sexual selection produces beautiful tints, natural selection takes care that none remain that will endanger the insects' preservation by making it conspicuous in its retreats. In this way colors, which otherwise would be prominent, assume a general dull appearance, which will not arrest the eye. Life is of primary value, but so also is beauty to the perpetuation of the insect. While the upper parts retain the colors that will assimilate well with their surroundings, sexual selection has given them tints, which though in many cases seemingly dull to the eyes of man, are found under a high lens to consist of the most lovely bronzed, purplish and dazzling green reflections, in the entirety of which beauty the insects appear to themselves by virtue of their far superior sight development.

LARVA OF SEIRODONTA BILINEATA, PACK.

BY G. H. FRENCH, CARBONDALE, ILL.

Length 1.20 inches; cylindrical, rather slender, two warty elevations on the dorsum of joints 5 and 12, elsewhere the piliferous spots scarcely perceptible, except for the single hair that arises from each. Color green; a dorsal pale yellow line, bordered on each side on joints 3 and 4 by a purple line; outside this a pale yellow stripe that diverges on joint 2, gradually diverging again on joints 4, 5 and 6, where it reaches below the usual region of the subdorsal line, extending from this back to joint 11, from which it gradually converges to the elevations on joint 12, touching these on the outside, the diverging and converging referring to the stripes on both sides of the body. These stripes send more or less prominent deflections down the sides of joints 7 and 10. In some examples the space between these stripes and the dorsal line contains a pale whitish stripe each side of the dorsal; the deflections, and a little on joint 5 and