

legs white, tarsi darker ; abdomen green with a median dorsal yellow line ; fifth dorsal segment with a large brownish spot.

Length, 13 mm. ; alar expanse, 46 mm.

Habitat—West Chop, Massachusetts, July to August.

The following notes on the habits of this species are of interest:—
“This beautiful little insect first attracted my attention while strolling at twilight along the silent leaf-strewn wood-roads of the Vineyard, in the immediate vicinity of West Chop. I first noticed it early in July, and it is still common in mid-August.

“It seems specially fond of oak trees and is nocturnal in habits, being rarely seen by day. When startled from its resting-place by daylight it flutters rapidly and erratically to a neighboring branch or downward to the sheltering undergrowth of huckleberry bushes, which everywhere fill the woods. Shortly after sundown, however, it awakens to activity, and may then be observed as a dimly perceptible paleness drifting silently and steadily through the twilight gloom.

“When taken in the hand, this impalpable apparition resolves itself into a ghostly little elf clad in pale-green and white, with brilliant purple eyes and gauzy wings ; a veritable dryad of the woods.”

Nothochrysa californica, Banks.—Antennæ shorter than the wings, wholly black ; head reddish-yellow, antennal sockets surrounded with black, three black streaks above, connected with the black of antennal sockets, and a few blackish lines below antennæ ; palpi black ; prothorax black, with a median light stripe, broader at each end, and the extreme margin light, narrowed in front, sides gradually sloping ; meso- and meta-thorax black ; wings hyaline, round at apex ; veins mostly black ; costa and base of radius on fore-wing, costa and almost whole of radius on hind-wings, yellowish ; pterostigma brown, throughout its entire length ; sixteen or seventeen costal veinlets before the pterostigma, ten or eleven between the radius and its sector, ten in the inner gradate series, twelve in the outer gradate series ; less testaceous, middle and hind femora darker, tips of tibiæ and joints of tarsi black ; abdomen short, black, the posterior margin of the segments on sides narrowly yellowish.

Length, 9 mm. ; alar expanse, 26 mm.

Habitat—California.

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