

anterior surfaces of tibiae and metatarsi yellow. Hind legs without distinct yellow markings. Wings milky-white, with pale veins and stigma. An oval black spot in the stigma takes up the greater part of its area, leaving only a portion of the base, and a narrow strip along the costa unoccupied.

Type taken August 13, 1905, at Milwaukee, Wis., flying around its nest in sandy soil. (No. 31740.)

Fourteen paratypes, Aug. 6 and 13, 1905, and June 30, 1906, from the same locality, all of them obtained in the vicinity of their nests.

This species is easily recognized on account of the black spot in the stigma, a character which it has in common with *P. maculigera* Ckll., but the latter is a yellow insect with dark markings, while in *maculipennis* the dark predominates.

*Perdita citrinella*, n. sp.

Female.—Length about 6 mm. Pale lemon-yellow with a greenish tinge in the metathoracic region, and black marks which are distributed as follows: Ocelli, a spot, usually diamond-shaped on each side of the front, situated half-way between the upper ocellus and the base of the antennæ; between this spot and the eye a narrow line extending to a point opposite the base of the antennæ; a large spot on the thorax underneath, occupying the area between the anterior and middle coxæ (mesosternum) and a smaller spot in front of this (prosternum), both spots reaching the pleural region; on the margin of the second abdominal segment a short slender line; on the anterior surface of each femur a conspicuous shining longitudinal band. These markings are more or less developed in all of the specimens, and in addition to these some specimens show a dark coloration of the suturæ of the face and thorax, a black spot on the hind surfaces of the hind tibiae near the tip, black hind tarsi, and narrow black apical bands across the abdominal segments, dorsally as also ventrally. In the latter case the bands are more in the basal region of the segments. There may be also two or more minute black dots on the clypeus. Antennæ reddish below, black above. Mandibles yellow, with reddish or brownish tips. Pygidium reddish-brown. Wings white, with light veins and stigma. Soft white pubescence on legs, lower part of thorax and apex of abdomen, moderately close on legs, otherwise sparse.

Type: August 13, 1909, North Hudson, St. Croix Co., Wis. (No. 30389.)

Six paratypes, Aug. 13 and 14, 1909, at the same locality. Type and paratypes in the collection of the Milw. Publ. Museum.