

segment II $2\times$ length of segment III vs. *basalis*, segment II nearly $4\times$ length of segment III) and the male genitalia.

Extensive collecting throughout much of the Pine-Barrens region revealed that golden heather, *Hudsonia ericoides* L. (Cistaceae) (Figs. 1 and 2) is the only host of *rostratus*. Only several miles away, but outside the undisturbed Barrens, 13 examples of *basalis* were found breeding on ox-eye daisy, *Chrysanthemum leucanthemum* L., in an old field along Rt. 37 near Tom's River, June 14, 1977.

Polymerus nigropallidus Knight

Polymerus nigropallidus (Knight, 1923), one of our prettiest *Polymerus* species, is known only from Brown's Mills Junction, New Jersey. Concentrated collecting in the Pine-Barrens disclosed that this species is actually very common and breeds on the low growing, pine-barren sandwort, *Arenaria caroliniana* Walt. (Caryophyllaceae) (Figs. 1 and 3). Numerous adults and a few nymphs were taken June 13 and 14, 1977 at Lakehurst, Ocean Co. and Tabernacle, Burlington Co.

Parthenicus vaccini Van Duzee

Parthenicus vaccini (Van Duzee, 1915) is known only from Long Island, N.Y., Massachusetts and Florida (Knight, 1923). The name *vaccini* would suggest that this species breeds on *Vaccinium* spp. and, in fact, numerous authors have carried this misnomer through the literature. A special effort was made to collect *vaccini* on cranberry and blueberry, but only after carefully beating plants of *Hudsonia ericoides* did we discover both adults and nymphs. *Parthenicus vaccini* was common wherever *Hudsonia ericoides* was growing. Eight males, 1 macropterous female and 21 brachypterous females were taken near Tabernacle, June 13; 1 male and 11 brachypterous females were taken along Rt. 37 near Tom's River, June 13; and 1 male and 4 brachypterous females were taken at Lakehurst, June 14.

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