

during late June to early July; bivoltinism is suggested by the presence of late instars in late August. An adult also was collected on the bark of white oak at Frackville.

*Phytocoris* n. sp.

Two adults of an undescribed species (T. J. Henry, pers. comm.) were collected in New York's Shawangunk Mountains: at Lake Minnewaska State Park and at Mohonk Preserve.

*Taedia hawleyi* (Knight)

This mirine, previously recorded from the District of Columbia, Indiana, Massachusetts, Maine, Maryland, New York, and Ohio (Henry and Wheeler, 1988), has been studied as a pest of hops (*Humulus lupulus* L.) in New York (Hawley, 1917). Late instars and a few adults were collected from withering staminate inflorescences of scrub oak at Scotia Barrens (Pennsylvania is a new state record) in mid-June 1981. This apparent general feeder also was found on inflorescences of shrubs such as *Cornus racemosa* Lam. and *Elaeagnus* sp. at Scotia. At Frackville, *T. hawleyi* developed mainly on *Aronia arbutifolia* (L.) Ell. and only occasional nymphs were seen on scrub oak. An adult was collected from scrub oak in Maine's Waterboro Barrens in August.

#### Subfamily Orthotylinae

##### Tribe Ceratocapsini

*Ceratocapsus digitulus* Knight

*Distribution.* Known from Quebec and Ontario south to North Carolina and west to Manitoba and Missouri (Henry and Wheeler, 1988). New records are MAINE: Oxford Co., Fryeburg Barrens (E. Brownfield), Aug. 10, 1990; York Co., Killick Pond, Shapleigh, and Waterboro barrens, Aug. 7-9, 1990. NEW HAMPSHIRE: Merrimack Co., Concord Barrens, Aug. 6, 1990. NEW JERSEY: Sussex Co., High Point State Park, July 28, 1990. RHODE ISLAND: Kent Co., Trestle Trail near Greene, Aug. 5, 1990.

*Biology.* Few host records are available for this poorly known plant bug. It has been taken on sandbar willow (*Salix exigua* Nutt.) in Manitoba (Kelton, 1980) and on fruit trees in Ontario and Quebec (Kelton, 1982); nymphs and adults feed on mites and aphids (Braumah et al., 1982).

Early instars were not recognized among nymphs of *Ceratocapsus* spp. occurring at Frackville. Fourth instars were collected in late June, and the first adults were taken in early July. They were sometimes abundant in mid- to late July and, in most years, were present until late August or early September. This univoltine bug was collected in most northeastern pine barrens and at Big Levels, Virginia (Table 1).

*Ceratocapsus fasciatus* (Uhler)

*Distribution.* Widespread in eastern North America from southern Canada to Georgia and known from California and Colorado (Henry and Wheeler, 1988). A new record is MAINE: York Co., Waterboro Barrens, Aug. 7, 1990.

*Biology.* This species occurs most often on hickory (*Carya* spp.) (Knight, 1923,