

2. Hemelytra deep green, membrane black.....**malina**, p. 83  
Hemelytra pale or light green, membrane pale.....**stalii**, p. 84
3. Frons with transverse black mark; first antennal segment mostly pale, with base and apex black.....**divisa**, p. 83  
Frons without transverse black mark; first antennal segment mostly black, broad area at base and narrow one at apex pale.....**illini**, p. 83

### *Ilnacora malina* (Uhler)

*Sthenarops malina* Uhler (1877, p. 419).

ADULTS.—Length 5.40, width 1.60. Head, body and antennae chiefly black; hemelytra and base of pronotum bright green; anterior

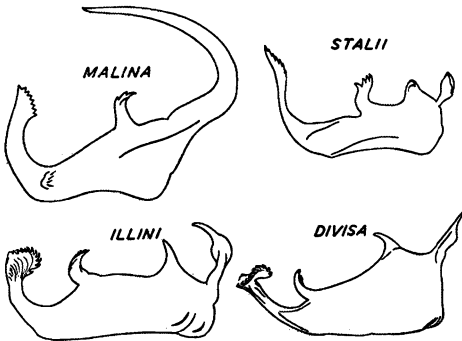


Fig. 120.—Right male genital claspers of *Ilnacora*.

part of pronotum, two stripes on scutellum, and legs, greenish yellow; a round, black spot behind each callosity; membrane black; male right genital clasper, fig. 120.

FOOD PLANT.—Goldenrod (*Solidago* sp.) in moist, shaded situations; Illinois specimens were collected also on ragweed (*Ambrosia* sp.), oak (*Quercus* sp.) and locust (*Robinia pseudoacacia*), the last two undoubtedly "sitting" records only.

KNOWN DISTRIBUTION.—Widely distributed in the eastern United States and Canada.

Illinois Records.—One hundred twelve males and 106 females, taken May 27 to July 19, are from Algonquin, Bureau, Charleston, Danville, Dug Hill, Elizabeth, Elizabethtown, Freeport, Galena, Galesburg, Grand Detour, Hardin, Herod, Joliet, Lilly, Morris, Monticello, Mount Carmel, New Milford, Oakwood, Oquawka, Oregon, Palos Park, Pegrin, River Forest,

Sheldon, Springfield, Urbana, Vienna, Warsaw, White Heath, Willow Springs.

### *Ilnacora illini* new species

This species is allied to *stalii* Reuter, but is distinguished by its shorter antennal segments and the expanded apex of the right genital clasper, fig. 120.

MALE.—Length 4.80, width 1.50. Head width 0.91, vertex 0.51. Rostrum, length 1.30, reaching to middle of intermediate coxae. Antennae, first segment, length 0.48, less than width of vertex, black with broad area at base and narrow area at apex pale; second, 1.80, yellowish brown to fuscous, darker near base; third, 1.60, yellowish to fuscous; fourth, 0.73, fuscous. Pronotum, length 0.78, width at base 1.20. Dorsum clothed with erect, pale hairs sparsely intermixed with patches of black, deciduous, scalelike hairs; pronotal spots and median basal spot on scutellum similar to those in *stalii*. General coloration pale, tinged with greenish on dorsum; hemelytra semitranslucent; membrane pale; a small transverse, fuscous cloud near apex of cuneus; veins greenish; legs principally pale to greenish, with tibial spines brownish; apical segment and claws of each tarsus black. Male genital claspers distinctive, right clasper with apex spatulate, fig. 120.

**Holotype, male**, — Elizabethtown, Ill., May 27-31, 1932, H. L. Dozier.

**Paratypes**.—ILLINOIS.—VIENNA: May 18, 1932, H. L. Dozier, 1 ♂, KC.

OKLAHOMA.—STILLWATER: May 15, 1939, K. C. Emerson, 1 ♂, 1 ♀, KC.

### *Ilnacora divisa* Reuter

*Ilnacora divisa* Reuter (1876, p. 86).

MALE.—Length 4.70, width 1.60. Head black, width 1.00, vertex 0.56; vertex and frons pale, a black median line and arcuate line above base of each antenna joining at base of frons on meson. Rostrum, length 1.17, reaching to middle of intermediate coxae. Antennae, first segment, length 0.37, pale, black at base and fuscous at apex; second, 1.38, dusky, fuscous at base and near apex; third, 1.21, fuscous; fourth, 0.65. Pronotum, length 0.75, width at base 1.30. Body mostly black; pronotum and hemelytra, greenish, scutellum paler green; membrane uniformly fuscous, with greenish veins; legs mostly pale, with tarsi and tibial