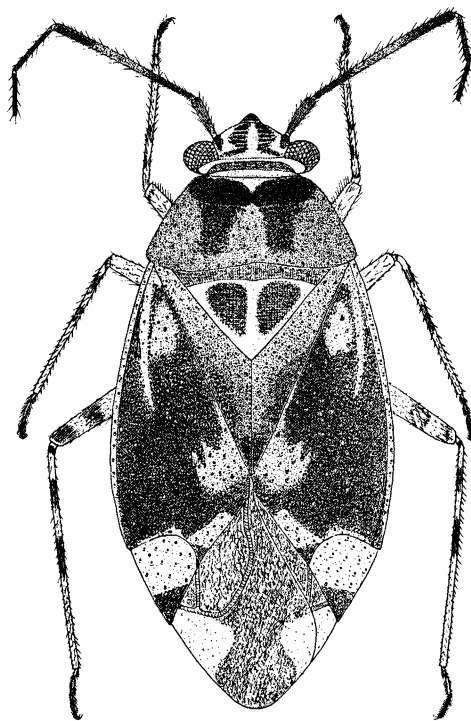


50

Figure 50. *Deraeocoris fasciolus*

51

Figure 51. *Deraeocoris borealis*

This is the most abundant species of *Deraeocoris* on apple.

Distribution: northeastern and north central USA; Nova Scotia, Québec, Ontario, Prairie Provinces, British Columbia.

Deraeocoris borealis (Van Duzee)
(Fig. 51)

Camptobrochis borealis Van Duzee, 1920 : 354.

Deraeocoris borealis : Knight, 1921 : 120.

Length 5.7-7.0 mm; width 2.6-2.9 mm. Pronotum light brown with black punctures, calli black with black rays behind. Scutellum impunctate. Wing membrane with large rounded fuscous spot at apex (Fig. 51).

Life history similar to that of *aphidiphagus*. Nymphs and adults prey on aphids.

This species is similar to *fasciolus* in size and appearance. It is separated from *fasciolus* by the completely black calli and by the black rays behind them.

Distribution: northeastern USA: Nova Scotia, Québec, Ontario.

Acknowledgments

The authors are most grateful to Mr. J.J. Jasmin, former director, Agriculture Research Station, Saint-Jean, for permission to work in the orchard at Agriculture Canada Research Farm, Frelighsburg, Québec. The cooperation of Drs. R.O. Paradis and G.L. Rousselle is also acknowledged.

The senior author also thanks the Ghana government for financial support to carry out this research. This research was also supported in part by an operating grant from Agriculture Canada.

References

- CARVALHO, J.M.C., 1957. Catalogue of the Miridae of the world. Part I, Subfamilies Cyclapinae, Deraeocorinae, Bryocorinae. — Archos. Mus. nac. Rio de J., 44 : 1-158.
- CARVALHO, J.M.C., 1958a. Catalogue of the Miridae of the world. Part II, Subfamily Phylinae. — Archos. Mus. nac. Rio de J., 45 : 1-216.
- CARVALHO, J.M.C., 1958b. Catalogue of the Miridae of the world. Part III, Subfamily Orthotylinae. — Archos. Mus. nac. Rio de J., 47 : 1-161.