A NEW SAILERIA FROM EASTERN UNITED STATES (HEMIPTERA: MIRIDAE)¹

Thomas J. Henry²

ABSTRACT: Saileria irrorata n. sp. is described from Indiana, U.S.A. This mirid was collected on red elm, Ulmus fulva Michx. and taken in association with the woolly elm aphid, Eriosoma americanum (Riley). A figure of the adult female and a key to the species of the genus are provided.

DESCRIPTORS: Hemiptera, Miridae, Saileria irrorata, new species, Indiana, Ulmus fulva

Hsiao (1945) erected the genus Saileria for Van Duzee's (Hyalochloria) bella described from California. Later Carvalho (1953) recognized the misplacement of his (Hyalochloria) almeidai from Brazil and transferred it to Saileria; he also described the third species youngi from Panama. Carvalho (1958) listed these three species in his catalog.

The following description represents the fourth known species of Saileria. I have included a modified version of Carvalho's (1953) key to separate the species.

Saileria irrorata new species (Fig. 1)

Female Holotype: length 3.00 mm, width 1.20 mm. General color yellow to sulphurescent; clothed with simple, pale setae; eyes granulate. Rostrum: length 1.12 mm, reaching beyond metacoxae to 2nd abdominal segment. Antennae: pale to yellowish; segment I, 0.28 mm, clothed with simple, recumbent, black pubescence, apical half with 3-4 stout black setae; II, 1.00 mm, slender, slightly enlarged at apex, clothed with pale recumbent setae; III, 0.50 mm; IV, 0.44 mm. Pronotum: length 0.32 mm, width at base 0.76 mm; yellowish to sulphurescent with three greenish blotches across disk and a few green spots at basal angles; calli indistinct, separated from disk by a shallow, impressed line; clothed with long, pale, semierect pubescence; mesoscutum and scutellum yellowish to sulphurescent, without green markings. Hemelytra: hyaline, marked with many small green irrorations or blotches, some of these combining to form larger blotches; clothed with simple semierect pubescence. Membrane: smoky yellow; veins same color; inside of areoles spotted with green and minutely punctate or coriaceous; a

¹Accepted for publication: November 25, 1975

² Bureau of Plant Industry, Pennsylvania Department of Agriculture, Harrisburg, Pa. 17120