

NORTH CAROLINA: 5♂♂, 13♀♀ and nymphs, Mecklenburg Co., Rt. 51, 1 mi. W. of Rt. 16, nr. Matthews, July 6, 7, 1974, A.G. Wheeler, Jr., on *Quercus stellata* (PDA); 7♂♂, 12♀♀ and nymphs, July 4, 5, 1975, same locality as 1974 (PDA). VIRGINIA: 1♂, 7♀♀, Falls Church, 16 July, N. Banks (AMNH).

**Remarks:** This species may be separated by the broad fuscous area at the base of the second antennal segment and by the male genitalia.

***Reuteria wheeleri* n. sp.**

**Male:** Holotype, length 4.40 mm, width 1.60 mm. **Dorsum:** whitish with greenish tinge; clothed with simple white or silvery pubescence. **Head:** width 0.74 mm, vertex 0.34 mm; lightly marked with green behind eyes and on buccula and tip of tylus. **Rostrum:** length 1.20 mm, reaching middle of mesocoxae. **Antennae:** I, 0.42 mm, whitish with inner black line tapering to a fine point; II, 1.36 mm, testaceous, black at base; III, 0.94 mm; IV, 0.52 mm. **Pronotum:** length 0.56 mm, width at base 1.10 mm, calli lightly tinged with green. **Hemelytra:** marked with many large greenish blotches, similar to the typical *irrorata*; scutellum green at middle of base; mesoscutum lightly marked with greenish; apex of cuneus and embolium with strong greenish-blue point. **Membrane:** transparent; veins green; a fuscous spot at posterior angle of large areole. **Venter:** whitish, area across coxal cleft greenish, sides of abdomen tinged with green. **Legs:** testaceous; front femora greenish below, middle femora with greenish spot at dorsal apex, hind femora with two blue-green spots at middle and a green line at apex of dorsal aspect; tibiae testaceous, knees black on outer half; last tarsal segment and claws brownish. **Genitalia:** fig. 12.

**Female:** Allotype, length 4.36 mm, width 1.64 mm. **Head:** width 0.70 mm, vertex 0.40 mm. **Rostrum:** length 1.22 mm, reaching anterior margin of middle coxae. **Antennae:** I, 0.42 mm; II, 1.24 mm; III, 0.94 mm; IV, 0.62 mm. **Pronotum:** length 0.54 mm, width 1.16 mm. Similar to male in color, markings and pubescence.

**HOLOTYPE:** ♂, North Carolina, Mecklenburg Co., Rt. 51, 1 mi. W. of Rt. 16, nr. Matthews, June 13, 1975, A.G. Wheeler, Jr., on *Quercus stellata* (NMNH Type No. 73662). **ALLOTYPE:** ♀, same data as for holotype (NMNH). **PARATYPES:** 4♂♂, 4♀♀, same data as for holotype (NMNH, PDA). 1♂, Georgia, Atlanta, June 11, 1943, P.W. Fattig, det. R.I. Sailer, *Reuteria* n. sp. (NMNH).

**Remarks:** This species closely resembles *irrorata* in general aspects but may be separated by the larger size, longer rostrum, tergal process, and male genitalia. The male genital claspers most closely resemble those of *dobsoni* and *platani*. This species appeared about one month earlier than *querci* which was collected in abundance on the same host at the same locality in 1974 and 1975.

This species is named after my good friend, Dr. A.G. Wheeler, Jr., who has done much to increase our knowledge of insect biology and who also collected many of the specimens used in this study.

**ACKNOWLEDGEMENTS**

I wish to thank Drs. K.C. Kim (PSU), K.R. Valley (PDA), and A.G. Wheeler, Jr. (PDA) for reading the manuscript and making useful suggestions. Also I thank Mr. W.R.