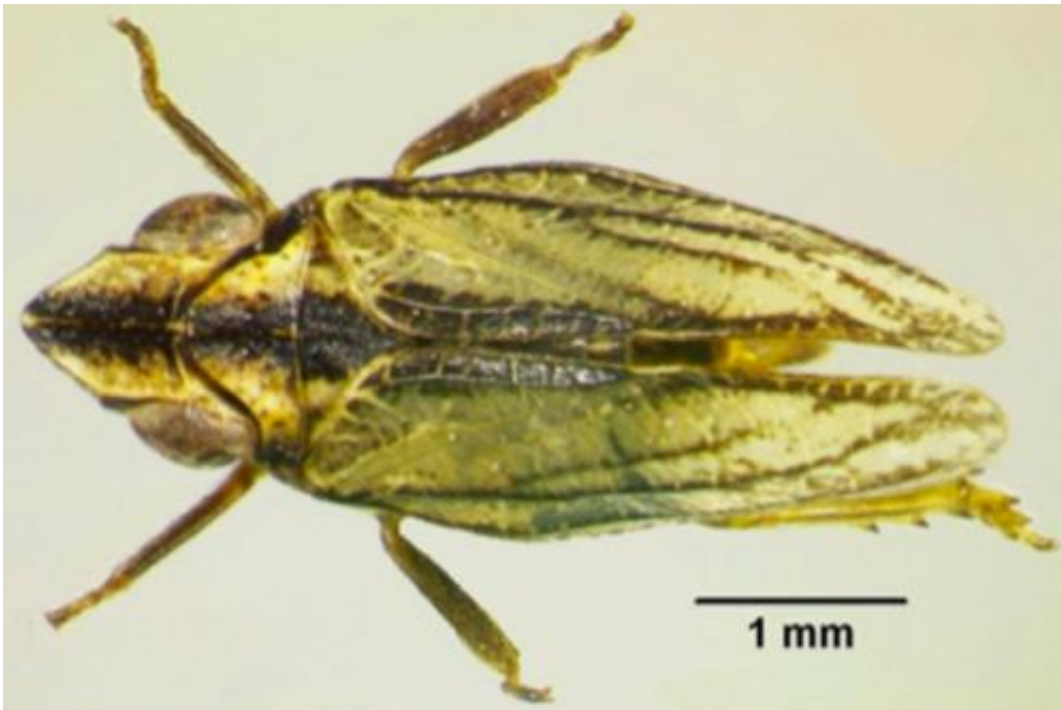


New planthopper species found in southern Spain

July 22 2014



A dorsal view of a *Conosimus baenai* female. Credit: Entomological Society of America

Not much is known about the the genus of planthopper known as *Conosimus*, which now includes six species after a new one was recently discovered in the southern part of the Iberian Peninsula in the Spanish city of Jaen. A description of it appears in the open-access *Journal of Insect Science*.

The [new species](#), *Conosimus baenai*, has been named after Manuel Baena, a Spanish hemipterologist, for his contributions to the taxonomy of Iberian Hemiptera.

Conosimus baenai differs in appearance from the other species in the *Conosimus* genus due to the coloration of its forewings and veins. All of the other species have veins that are the same color as their wings, which are usually light brown or light-brown yellowish. However, *Conosimus baenai* has light yellow or greenish-yellow wings with radial and median [veins](#) that are framed by dark brown or black stripes.

The new species was found in a medium-high mountain area that is dominated by thorny shrubs called *Echinopartum boissieri*, of which it seems to be associated. This rare shrub, which is endemic to the Baetic Range in southern Spain, blooms and produces fruit from July to August.

The other five [species](#) in the genus are *C. coelatus*, *C. malfanus*, *C. violantis*, *C. noualhieri*, and *C. horvathi*.



A lateral view of a *Conosimus baenai* female. Credit: Entomological Society of America

More information: *Journal of Insect Science*,
www.insectscience.org/14.92/

Provided by Entomological Society of America

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