

## Scientific Note

**First record of *Corythauma ayyari* (Drake) (Heteroptera: Tingidae) in Monaco**Primera cita de *Corythauma ayyari* (Drake) (Heteroptera: Tingidae) en MónacoTorsten van der Heyden<sup>1</sup><sup>1</sup>Immenweide 83, D-22523 Hamburg, Germany. E-mail: tmvdh@web.de

ZooBank: urn:lsid:zoobank.org:pub: F604E798-BD96-4485-9C88-B36A7FD805A4  
<https://doi.org/10.35249/rche.45.4.19.09>

**Abstract.** The first record of *Corythauma ayyari* for Monaco is reported. Information on the known distribution of the species, especially in the Mediterranean Region, is summarized. *Jasminum azoricum* is reported as a new host plant of *C. ayyari*.

**Key words:** Distribution, Europe, Hemiptera, invasive species, *Jasminum azoricum*, Mediterranean Region, pest.

**Resumen.** Se presenta la primera cita de *Corythauma ayyari* para Mónaco. Se resume información acerca de la distribución conocida de la especie, especialmente en la Región Mediterránea. Se presenta *Jasminum azoricum* como una nueva planta huésped de *C. ayyari*.

**Palabras clave:** Distribución, especie invasora, Europa, Hemiptera, *Jasminum azoricum*, plaga, Región Mediterránea.

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The tingid *Corythauma ayyari* (Drake, 1933) is an Oriental species, recorded from India, Laos, Malaysia, Pakistan, Singapore, Sri Lanka, Thailand and Vietnam (Roca-Cusachs and Goula 2014; Haouas *et al.* 2015), which was introduced to the Mediterranean Region. Recently, *C. ayyari* has been reported from France (Streito *et al.* 2010), Greece (Rietschel 2015), Italy (Pedata *et al.* 2013; Carapezza 2014), Malta (Carapezza and Mifsud 2015) and Spain (Roca-Cusachs and Goula 2014) in Europe as well as from Israel (Novoselsky and Freidberg 2013), Syria (Zeity and Ali 2019), Tunisia (Haouas *et al.* 2015) and the United Arab Emirates (Carapezza 2014; Carapezza *et al.* 2014).

*Corythauma ayyari* is polyphagous, but considered a pest, as nymphs and adults of the species feed on different ornamental plants, particularly causing severe damages on various species of *Jasminum* (Oleaceae) by feeding on sap from their leaves (Streito *et al.* 2010; Roca-Cusachs and Goula 2014; Zeity and Ali 2019).

On 30-VIII-2019, Robin Duborget photographed various nymphs and adults of *C. ayyari* on *Jasminum azoricum* L. (Fig. 1). The photograph was taken in the Avenue Hector Otto in Monaco (Robin Duborget, personal communication). It was first published in the online database iNaturalist (Duborget 2019).

As *C. ayyari* has not been reported for Monaco in scientific publications yet, the record reported in this note is the first one for this country. Furthermore, *J. azoricum* is reported as a new host plant of *C. ayyari*.

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Received 3 October 2019 / Accepted 9 October 2019 / Published online 16 October 2019  
Responsible Editor: José Mondaca E.



**Figure 1.** Nymphs and adults of *Corythauma ayyari* (Drake, 1933) (Photograph: Robin Duborget).

### Acknowledgements

I would like to thank Robin Duborget (Monaco) for allowing me to use his photograph of *C. ayyari* to illustrate this paper and for additional information about his finding.

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