

On the genus *Nasocoris* Rt. (Het., Miridae).

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Nasocoris Rt., recently revised by WAGNER (1968), consists of plant bugs living on species of *Ephedra* (*Gnetales*). The genus extends from the West-Mediterranean region to Turkestan, but the various species seem to have quite restricted ranges. The following study is based on the material of the genus in my private collection, comprising altogether 7 species, two of them new to science. Only the recently described *N. breviceps* WGN. is still unknown to me.

Key to the species:

- 1 (4) 1st antennal joint incrassate, at least $0.75 \times$ as long as diatone; its hair covering yellowish, rather adpressed; hairs not longer than the greatest breadth of the joint
- 2 (3) 2nd antennal joint $1.60 - 1.72 \times$ as long as basal width of pronotum. Pronotum $1.67 - 1.58 \times$ as broad as long. Apical margin of corium and inner margin of cuneus red *artemis*
- 3 (2) 2nd antennal joint about $1.40 \times$ as long as basal width of pronotum. Pronotum about $1.67 \times$ as broad as long. Apical margin of corium and inner margin of cuneus concolorous *platycranoides*
- 4 (1) 1st antennal joint shorter and more slender, at most $0.85 \times$ as long as diatone; its hair covering (except in *breviceps*) very long, dense and more erect.
- 5 (6) Hair covering of 1st antennal joint short, white and adpressed. Head remarkably short *breviceps* WGN. (Algeria)
- 6 (5) Hair covering of 1st antennal joint long, erect
- 7 (10) Hair covering of 1st antennal joint distinctly brown
- 8 (9) Tibiae with small dark spots *ephedrae*
- 9 (8) Tibiae immaculate *brevicornis*
- 10 (7) Hair covering of 1st antennal joint whitish or nearly so
- 11 (12) Pronotum dark brown. Ocular index $1.0 - 1.1$ (σ) or $1.30 - 1.35$ (φ) *albipennis*
- 12 (11) Pronotum pale. Ocular index different
- 13 (14) 3rd antennal joint shorter than 2nd, which is $1.61 - 1.64 \times$ as long as basal width of pronotum. Hind margin of pronotum provided with 4 distinct knobs *argyrotrichus*
- 14 (13) 3rd antennal joint as long as 2nd, which is only $1.17 \times$ as long as basal width of pronotum. Hind margin of pronotum only indistinctly tuberculate *psyche*

1. *N. ephedrae* Rt.

A small species, easily recognizable by the dark-spotted tibiae. Ocular index (φ) $1.80 - 2.22$. Proportions between antennal joints 11:25:27:14, 1st joint $0.52 - 0.63 \times$ as long as diatone, 2nd about $1.04 \times$ as long as basal width of pronotum, 3rd joint longer than 2nd in my specimens, recorded as $0.8 \times$ as long by WAGNER (p. 299). Pronotum $2.18 \times$ as broad as long.

Material studied: Spain, Albarracia, 2 spec. Range: Spain and Morocco. Hosts: *Ephedra nebrodensis* and *E. cossonii*.