

## A NEW SPECIES OF THE GENUS *Satureja* (LABIATAE) FROM IRAN

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*Satureja khuzistanica* is described as a new species from Iran. The new species is close to *S. edmondi* but differs from it in stem, inflorescence and leaves.

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گونه جدیدی از جنس مرزه *Satureja* (Labiatae) از ایران

زیبا جمزاد

گونه *Satureja khuzistanica* به عنوان گونه‌ای جدید نامگذاری و شرح داده می‌شود. تفاوت‌های این گونه با گونه *S. edmondi* در ساقه، برگ و گل آذین می‌باشد.

## INTRODUCTION

Between the plants collected from South West Iran in the autumn 1985, there was an interesting small shrub which was identified as a new species of the genus *Satureja*. The new species is described.

***Satureja khuzistanica* Jamzad, sp. nov.**  
(Fig. 1).

Suffrutex, ramosissimus. Caules  $\pm$ 30 cm alti, breviter puberuli, dense foliati; internodia brevia, 2-3 mm longa. Folia 6-8 x 3-5 mm, decussata,  $\pm$ imbricata, plana, basi petioliformi attenuata, late ovata vel orbicularia, puberula, dense glanduloso-punctata, margine ciliata. Folia floralia foliis caulinis  $\pm$  similia sed diminuta. Verticillastri 2-8 flori, breviter pedunculati, remoti. Bracteae lanceolatae. Pedicelli 0.5-1 mm longi. Calyx 5.5-6 mm longus, tubuloso-campanulatus, bilabiatus; dentes superiore triangulares, 1 mm longi, inferiore lineari, 1.5 mm longi. Corolla 11 mm longa, violacea, bilabiata. Stamina 4, bina inferiora corollam fauce vix exserta.

*Typus.* Khuzestan: 72 Km from Andimeshk to Khorramabad, 5 Km after pol-e Tang, 520 m, 14.11.1985, Mozaffarian 58416 (holotypus TARI).

Subshrub, branched. Stem  $\pm$ 30 cm high,

shortly pubescent, densely leafy; internodes short, 2-3 mm long,  $\pm$ imbricate, decussate, flat, broadly ovate-orbicular covered with white hairs, more on the lower surface and dense sessile glands on the upper surface,  $\pm$  ciliate at the margin. Base of the leaves attenuate, petioliform. Floral leaves similar to the cauline leaves but smaller. Verticillasters 2-8 flowered, shortly pedunculate, remote. Bracts lanceolate. Pedicel 0.5-1 mm long. Calyx 5.5-6 mm long, tubulose campanulate, bilabiate; upper teeth triangular, 1 mm long; lower teeth linear, 1.5 mm long. Corolla 11 mm long, bluish-violet, bilabiate. Stamens 4, the two inferiors barely exerted from the corolla tube.

The new species grows in limestone crevices. It is close to *S. edmondi* Briquet but differs from it in having erect and branched stems (subflexuose in *S. edmondi*), verticillasters shortly pedunculate and remote (sessile and approximate in *S. edmondi*), leaf internodes 2-3 mm long (8-10 mm in *S. edmondi*). The distribution of the new species is very close to *Cyclotrichium depauperatum* (Bunge) Manden & Sheng. but is distinguished from it by straight corolla tube (not resupinate), not exerted stamens and the calyx teeth not revolute in the sinus positions.

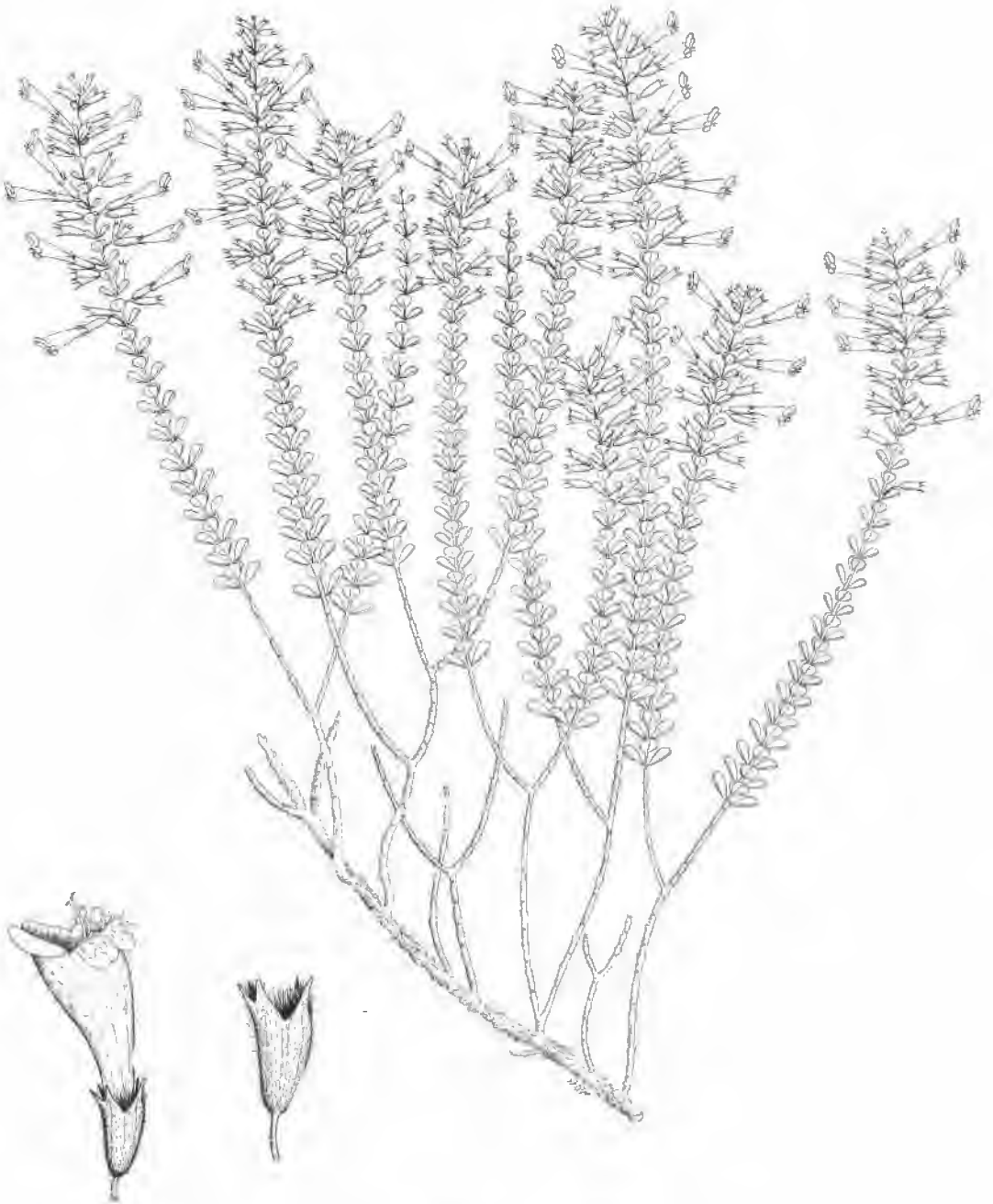


Fig. 1. *Satureja khuzistanica* (x0.7); flower (x3); calyx (x4); leaves (x5).

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