

# NOTEWORTHY PLANT RECORDS FOR THE FLORA OF IRAN

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Three species are recorded as noteworthy plant records for the flora of Iran. They are including *Chrysopogon gryllus* subsp. *gryllus* and *Helictotrichon pratense* (*Poaceae*) from NW. Iran and *Polycarpon robbairea* (*Caryophyllaceae*) from Persian Gulf. Geographical distribution of the species are discussed.

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گزارش گونه‌های جدیدی برای فلور ایران

مصطفی اسدی

گونه‌های زیر برای اولین بار از ایران گزارش می‌گردند.

*Chrysopogon gryllus* subsp. *gryllus*, *Helictotrichon pratense* (*Poaceae*),  
*Polycarpon robbarirea* (*Caryophyllaceae*)

انتشار گونه‌ها بحث و گونه *Helictotrichon pratense* با سایر گونه‌های جنس که از ایران گزارش شده، مقایسه می‌گردد.

## Introduction

During the excursions to the different parts of Iran, some formerly unknown plants to Iran were collected. In this paper, three species are recorded as new to Iran.

### **Chrysopogon gryllus** (L.) Trin. subsp. **gryllus** (*Poaceae*)

Azərbaycan: Aras river, Asheghlou, 300 m, in a woodland of mainly *Juniperus foetidissima* trees, Assadi 37844.

This species was not recorded from Iran in Bor (1970), Flora Iranica, but Mill (1985) in Flora of Turkey mentions Iran in the geographical distribution of the species. *Ch. gryllus* subsp. *gryllus* is mainly a Mediterranean element extends to adjacent areas. The other subspecies, namely subsp. *echinulatus* (Nees) T. A. Cope has a disjunct distribution in Himalayas (T. A. Cope 1982, p. 301).

### **Helictotrichon pratense** (L.) Besser ex Schultes & Schultes f. (*Poaceae*)

Azərbaycan: Heyran pass, between Astara and Ardabil, after the tunnel, 1500-1600 m, Assadi 73790.

*Helictotrichon pratense* differs from *H.*

*armeniicum* (Schischk.) Gross. which was formerly recorded as a new to Iran by having spike-like inflorescence and short ca. 3 mm long pedicels (see Assadi 1988). In *H. armeniicum*, inflorescence paniced and pedicels longer up to 12 mm long. *H. pratense* also differs from the other record of Iran namely *H. pubescens* (Huds.) Pilger (see Termeh 1987) by having short hairs ca. 1.5 mm. long on rachilla, flattened awn of lemma and ciliate keels of palea. In *H. pubescens* hairs of the rachilla ca. 3-5 mm, awn terete at the base and keels of the palea glabrous (Dougan 1985).

### **Polycarpon robbairea** (Kuntze) Greuter & Burdet (*Caryophyllaceae*)

Hormozgan: Persican Gulf, Tonb-e Bozorg island, ca. sea level, Assadi & Mozaffarian 47290.

*Polycarpon robbairea* was originally described as *Robbairea delileana* Milne-Redhead. It was not included in Flora Iranica (see Chuadri 1980), therefore a new record to the Flora Iranica area. It is distributed from N. Africa through Palestine and Saudi Arabia to Persian Gulf Islands (Chamberlin 1996).

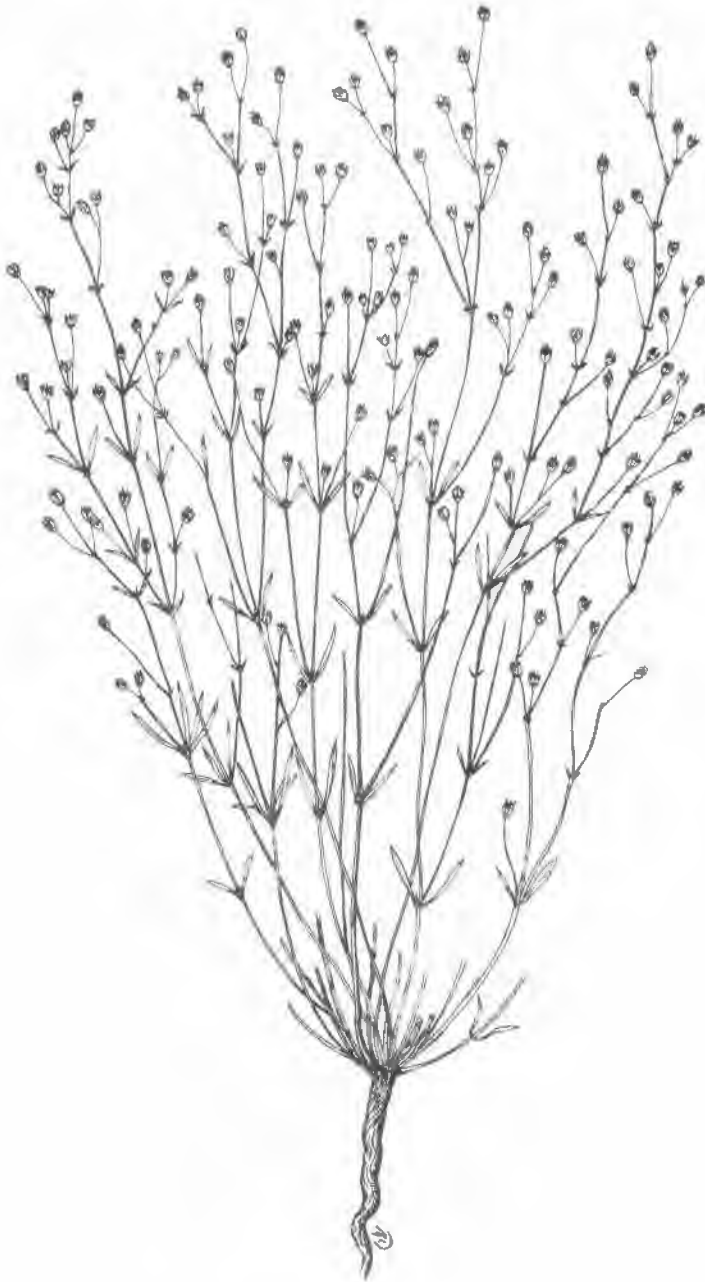


Fig. 1. *Polycarpon robbairea* (x 0.68).

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