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 robbarirea* (Caryophyllaceae) from Persian Gulf. Geographical distribution of the species are discussed.

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گزارش گونه‌های جدیدی برای فلور ایران

مصطفى اسدی

گونه‌های زیر برای اولین بار از ایران گزارش می‌گردد. *Chrysopogon gryllus* subsp. *gryllus*, *Helictotrichon pratense* (Poaceae), *Polycarpon robbarirea* (Caryophyllaceae)

انتشار گونه‌ها بحث و گونه‌های جنس که از ایران *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)

Azarbayejan: 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)

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

*Helictotrichon pratense* differs from *H. armeniacum* (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. armeniacum*, inflorescence panicled 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 Chaudri 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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References


