A NEW PLANT REPORT AND AN INTERESTING RECORD FROM IRAN

B. Hamzeh'ee & A. Jalili

Hamzeh'ee, B. & Jalili, A. 2002 12 30: A new plant report and an interesting record from Iran. *-Iran. Journ. Bot. 9(2): 187-190.* Tehran.

Nardus stricta (Poaceae: Nardeae) as a new report and Melilotus neapolitana (Popilionaceae) as an interesting plant are recorded from Iran. Exact localities based on herbarium specimens are given and geographical destribution of the plants are explained.

Behnam Hamzeh'ee, Research Institute of Forests and Rangelands, P. O.Box 13185-116, Tehran, Iran. -Adel Jalili, Research Institute of Forests and Rangelands, P. O. Box 13185-116, Tehran, Iran.

Key words. Poaceae, Nardus stricta, Nardeae, Papilionaceae, Melilotus neapolitana, Iran, new records.

گزارشهای جدید و جالب از ایران بهنام حمزه و عادل جلیلی

قبیله Nardeae با گونه Nardus stricta برای اولین بار از ایران گزارش می گردد. همچنین گونه مخالب ارائه می شود. محل دقیق گیاهان در گونه جالب ارائه می شود. محل دقیق گیاهان در ایران و نیز پراکنش آنها در دنیا توضیح داده می شود.

Introduction

While naming herbarium specimens of *Poaceae* in the herbarium of Research Institute of Forests and Rangelands (TARI) and plants collected for the phytosociological studies in Arasbaran protected area in NW. Iran (Azerbaijan) two new and interesting plants for Iran were identified. They are reported in this paper as a new report and interesting record for the flora of Iran.

Nardus stricta L.

Mazandaran: S. of Ramsar, East of Lappasar, 2950 m, Runemark & Maassoumi 21654. -Azerbaijan: ca. 50 km W. of Khoy, near the Turkish frontier, 2800 m, Assadi & Olfat, 68804.

A new tribe to Iran. *N. stricta* (*Nardeae* Reichb.) is very similar to *Psilurus incurvus* (Gouan) Schinz & Thell. (*Poeae*). *N. stricta* is perennial with 1 flower in the spikelet but *P. incurvus* is annual with 1-2 flowers.

General distribution. Most of Europe, Caucasia, C. Asia, Greenland and New Found land.

Melilotus neapolitana Ten.

Azerbaijan: Arasbaran protected area, road of Asheghlou to Mahmoodabad, 1400 m,

Hamzeh'ee & Asri, 81847; the same locality, Hamzeh'ee & Asri, 81848.

This species was collected in *Juniperus feotidissima* Willd. community. *M. neapolitana* is an annual pubescent plant. Stipules entrie. Leaflets in upper part with 4-6 dentation, often obscure on each margin. Racemes 1-2 cm long, rather dense, 5-15 flowered, longer than the subtending leaf; pedicels ca. 1 mm long. Corolla ca. 3.9 mm long, light yellow, horizontally spreading. Ovary appressed-puberulent.

Chamberlain (1985) in Flora of Turkey only metioned the species from Iran without any exact locality.

General distribution. S. Europe, Caucasia, Anatolia.

Acknowledgment

This work was funded by the Research Institute of Forests and Rangelands (RIFR) and authors are sincerely grateful to Mr. Dr. Assadi for editting the paper and Mr. Moradi for preparing the illustrations.

References

Bor, N. L. 1970: Gramineae. In K. H. Rechinger (ed.) Flora Iranica, no. 70. - Graz.

Chamberlain, D. F. 1970: Melilotus. In P. H. Davis (ed.) Flora of Turkey, vol. 3: 448-452, Edinburgh.

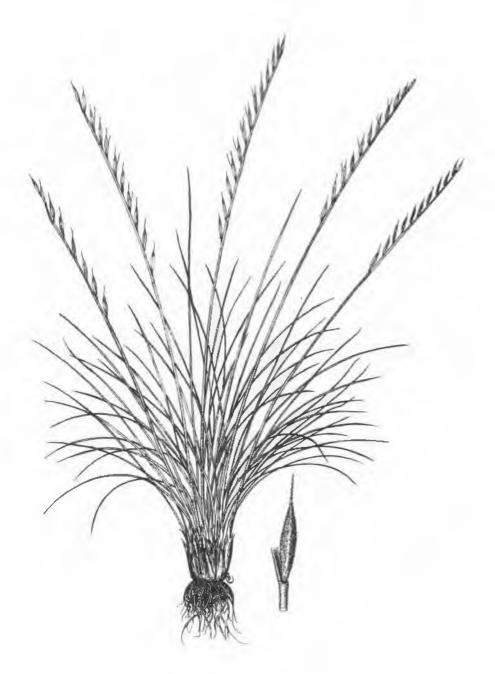


Fig. 1. Nardus stricta (\times 0.9); spiketet (\times 4).



Fig. 2. Melilotus neapolitana (\times 0.5); flower parts (\times 3.5).