ACER TATARICUM (ACERACEAE), A NEW COLLECTION FROM W. OF IRAN

H. Maroofi & K. Sharifi

Maroofi, H, & K. Sharifi 2006 08 01: *Acer tataricum* (*Aceraceae*), a new collection from W. of Iran. - *Iran. Journ. Bot. 12 (1): 57-58*. Tehran.

Acer tataricum is reported for the first time from West of Iran, it has been collected from the oak forests near the village Kani-Bard, Baneh, Kurdista.

Hosein Maroofi, Reserch Center of Agricultural and Natural Resources of Kurdistan, P. O. Box 66169-36311-714. Iran, email <Hosein_Maroofi@yahoo.com>.- Karim Sharifi, Natural Resources Office, Baneh, Kurdistan province.

Key words. Acer, new collection, Kurdistan, Iran.

گزارش یک جمع آوری جدید از غرب ایران حسین معروفی و کریم شریفی

گونه Acer tataricum به عنوان گزارش جدید از غرب ایران معرفی می شود. نمونه گونه مذکور از جنگلهای منطقه بانه به طرف سردشت روستای کانی برد جمع اوری شده است.

Introduction

In a collecting programme for the herbarium of Kurdistan province an interesting *Acer* specimen was collected. This specimen was later on named *Acer tataricum* L. which was not included in Flora Iranica (Murray & Rechinger 1969).

Acer tataricum L.

Kurdistan: Baneh to Sardasht, 30 Km West of Baneh, Kani-Bard village, 1180 m, 14.09.2005, H. Maroofi & K. Sharifi 7546.

The species was originally described from Tatary but distributed in N. Balkans, Eastern C. Europe, S. Russia, Caucasica. It was mentioned in Flora Orientalis (Boissier 1867) and Flora of Turkey (Yaltiric 1967) from N. Iran (Elbrus, Radkan) based on Buhse collection (Buhse 1899). However, this record may not belong to the Iranian territory as it has not been collected later on from N. Iran, but the new record is at least new from W. Iran.

According to the Flora of Turkey (Yaltric 1967) and Flora Europaea (Walters 1967) *Acer tataricum* is shrub or small trees up to 10 m high, but in this habitat it is about 4 m high. The stem diameter is about 20-25 cm.

Branches glabrous. Leaves undivided, more rarely shallowly 3-lobed, broadly ovate to ovate-oblong, 4.5-9x1.5-5.5.5 cm, acute, cordate at base, margin irregularly doubly serrate, upper surface glabrous, pubescent on the main viens beneath; petiole glabrous, up to 5 cm long. Inflorescence in suberect panicles with long peduncles. Fruit with straight, subparallel wings; mature fruits reddish 20-35 x 9-12 mm. The outer surface of nutlets sparsely hairy with short reddish tuberculate hairs, loculus glabrous.

References

Boissier, E.1867: Flora Orientalis, vol. 1: 947-952. Basileae and Genevae.

Buhse, F. 1899: Aceraceae in Flora des Alburs und der Kaspischen sudkuste,10.- Riga.

Murray, E. & Rechinger, K. H. 1969: Aceraceae in K.H. Rechinger Fl. Iranica 61. –Graz.

Walters, S. M. 1968: Aceraceae in T. G.Tutin & V. H.Heywood. Fl. Europaea. 2: 237-239. -Cambridge University Press

Yaltirik. F. 1967: Aceraceae in Fl. Turkry and the East Aegean Islands. 2: 508-519. – Edinburgh.



Fig. 1. Acer tataricum (x 0.66)