

## A NEW SPECIES AND A STATUS IN THE GENUS *FAGONIA* FROM PAKISTAN

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### Abstract

While revising the genus *Fagonia* from Pakistan, a new species: *Fagonia elliptica* Tabassum, Omer & Qaiser sp. nov., is recognized, whereas one new status is also proposed.

*Fagonia elliptica* Tabassum, Omer & Qaiser sp. nov. (Fig.1)

**Holotypus:** Between Dargedab and Panjgur, 50 km from Panjgur on way to Prome, A. Ghafoor & S. Omer 1931A (KUH !)

Herba annua, c.20 cm alta, glandulis sessilibus glutinosis obsita. Internodia teretia, striata, 2.3-3.2 cm longa. Folia unifoliata, elliptica ad lato oblanceolata, lamina 11-25 x 4-10 mm. Petiolus 2-5 mm longus. Spinus 4, patens vel recurvus, ± aequales. Flores purpurescentes, c. 10 mm diametero. Pedunculus 2-5 mm longus. Sepala 3x2 mm, lanceolata. Petala spatulata 5x2 mm, obtusa. Filamenta 3 mm longa. Fructus 4-15 x 3-4 mm. Pedunculus 4-9 mm longus capsulum aequales vel longior.

Annual herb, c. 20 cm high, covered with sessile sticky gland. Internodes terete, striate, 2.3-3.2 cm long. Leaves unifoliolate, elliptic to broadly oblanceolate, lamina 11-25 x 4-10, petiole 2-5 mm long, patent or recurved, all 4 more or less equal. Flowers purplish, pedicel 2-5 mm long, c 10 mm diameter. Sepals 3x2 mm, lanceolate. Petals spatulate, 5x2 mm, obtuse. Filament 3 mm long. Fruit 4-15 mm to 3-4 mm. Peduncle 4-9 mm long, equal to or longer than capsule

**Specimen citation:** Makran Dist: 40 km away from Panjgur on Panjgur-Turbat road, A. Ghafoor & S. Omer 1885 (KUH); between Daragedab and Panjgur, c. 50 km from Panjgur on way to Prome, A. Ghafoor & S. Omer 1913B (KUH); between Panjgur and Palantak near gorge, A. Ghafoor & S. Omer 1946 (KUH).

**Distribution:** Endemic to Panjgur.

**Note:** This species can be separated from the unifoliolate species (*F. indica* Burm., *F. ovalifolia* Hadidi) on the basis of leaflet shape, gland type, pedicel and peduncle length and spine posture.

*Fagonia pakistanica* (Ghafoor) Tabassum, Omer & Qaiser, stat. nov.

*Syn. Fagonia ovalifolia* Hadidi subsp. *pakistanica* Ghafoor, in Nasir, E. and S.I. Ali (Eds.), *Fl. W. Pak.*, 76: 16, 1974.

**Holotype:** G-2 Makran Dist: Awaran Rest House, A. Ghafoor & M. Qaiser 8 (KUH!).



Fig. 1. *Fagonia elliptica* Tabbasum, Omer & Qaiser sp. nov.

#### Reference

Ghafoor, A. 1974. Zygophyllaceae: *Flora of West Pakistan*, (Eds.) E. Nasir and S.I. Ali, pp.35.

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