

**Zeitschrift:** Candollea : journal international de botanique systématique = international journal of systematic botany  
**Herausgeber:** Conservatoire et Jardin botaniques de la Ville de Genève  
**Band:** 40 (1985)  
**Heft:** 1

**Artikel:** New Erodium species from Iran  
**Autor:** El-Oqlah, A. A.  
**DOI:** <https://doi.org/10.5169/seals-879776>

### **Nutzungsbedingungen**

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

### **Conditions d'utilisation**

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

### **Terms of use**

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

**Download PDF:** 25.03.2026

**ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>**

# New *Erodium* species from Iran

A. A. EL-OQLAH

## RÉSUMÉ

EL-OQLAH, A. A. (1985). Une nouvelle espèce d'*Erodium* d'Iran. *Candollea* 40: 153-155. En anglais, résumé français.

Une espèce nouvelle provenant d'Iran est décrite: *Erodium iranicum* El-oqlah.

## ABSTRACT

EL-OQLAH, A. A. (1985). New *Erodium* species from Iran. *Candollea* 40: 153-155. In English, French abstract.

A new species is described from Iran, *Erodium iranicum* El-oqlah.

## Introduction

The new species *Erodium iranicum* belongs to the subgenus *Barbata* GUITTONNEAU (1972) section *Absinthoides* (Brumh) GUITTONNEAU (1972). The closest species to *E. iranicum* is *E. ciconium*. The main differences between the two species are restricted to the characteristics of the mericarp pits; in *E. iranicum* the pits on both side of the mericarp are covered with convex caps, the caps are hairy with glanduloses, while the pits in the *E. ciconium* are open without any caps.

### ***Erodium iranicum* El-oqlah sp. nov.**

A *E. ciconium* L'Hérit. foveis mericarpiorum operculibus convexibus, lobis inferioribus foliorum generaliter ovatis atque crenatis, foliis dense glandulosis recedit.

Herba hirsuta; rami erecti ramosi. Stipula minute pubescentia, ovata vel lanceolata. Petiolus 5.5 cm longus, teres vel subteres. Lamina 6.0 × 5.5 cm, ovata, utrinque hirsuta, pinnatisecta, infra usque ad nervum centram partita; lobis basalibus 3 × 2 cm, ovatis, crenatis; -ilis densis, glandulosis vel glandulis nullis. Sepala 20 × 6 mm, persistentia, oblonga, vulgo hirsuto-glandulosa; apice mucronate; mucrone 3 mm longo. Filamenta staminum complanata, ciliata. Mericarpium (10-)13(-15) cm longum, hispidum, setosum, apice foveatum; fovea operculo convexo atque glanduloso munita; rostrum 8 cm longum, crassum, aristatum.

Annual, 35 cm tall, with erect branched stem, hirsute, with a vertical tap-root; leaves 11.5 cm long; stipules ovate or lanceolate, brown and leathery, with very narrow white membranous margin, puberulent; petiole 5.5 cm terete in outline, clothed with long eglandular and long or sessile glandular hairs. Lamina 6 × 5.5 cm, ovate in outline, pinnatisect with lower margin fully incised to midrib resulting in 2 basal lobes 3 × 2 cm, ovate with crenate margin, lamina hirsute on both sides, glandular hairs dense usually mixed with eglandular. Umbels lateral and terminal, solitary with 3 flowers. Peduncles (4.5-)7.5(-10.5) cm clothed with glandular hairs; bracts (4-)5.1(-6.5) mm, ovate or lanceolate mucronate, leathery, glandular, hairy, ciliate with white membranous margin. Pedicels (3-)4(-5) cm, dense glandular hairy sepals, 20 × 6 mm in fruit, oblong with mucro 3 mm long. Sepals glandular hirsute. Fertile stamens, filaments broadly expanded at base, tapering to a point, ciliate at the margin in the middle. Staminodes ovate mucronate and ciliate at margin. Mericarp (10-)13(-15) mm, setose clothed with yellowish white shiny stiff hairs, the hairs arising from pockets, mericarp tapering to a fine stipe recurved onto the adaxial side. Pits of mericarp covered by convex caps, the caps glandular hairy. Beak 8 cm long, thickly aristate clothed with stiff brown unequal hairs, twisted at the base.

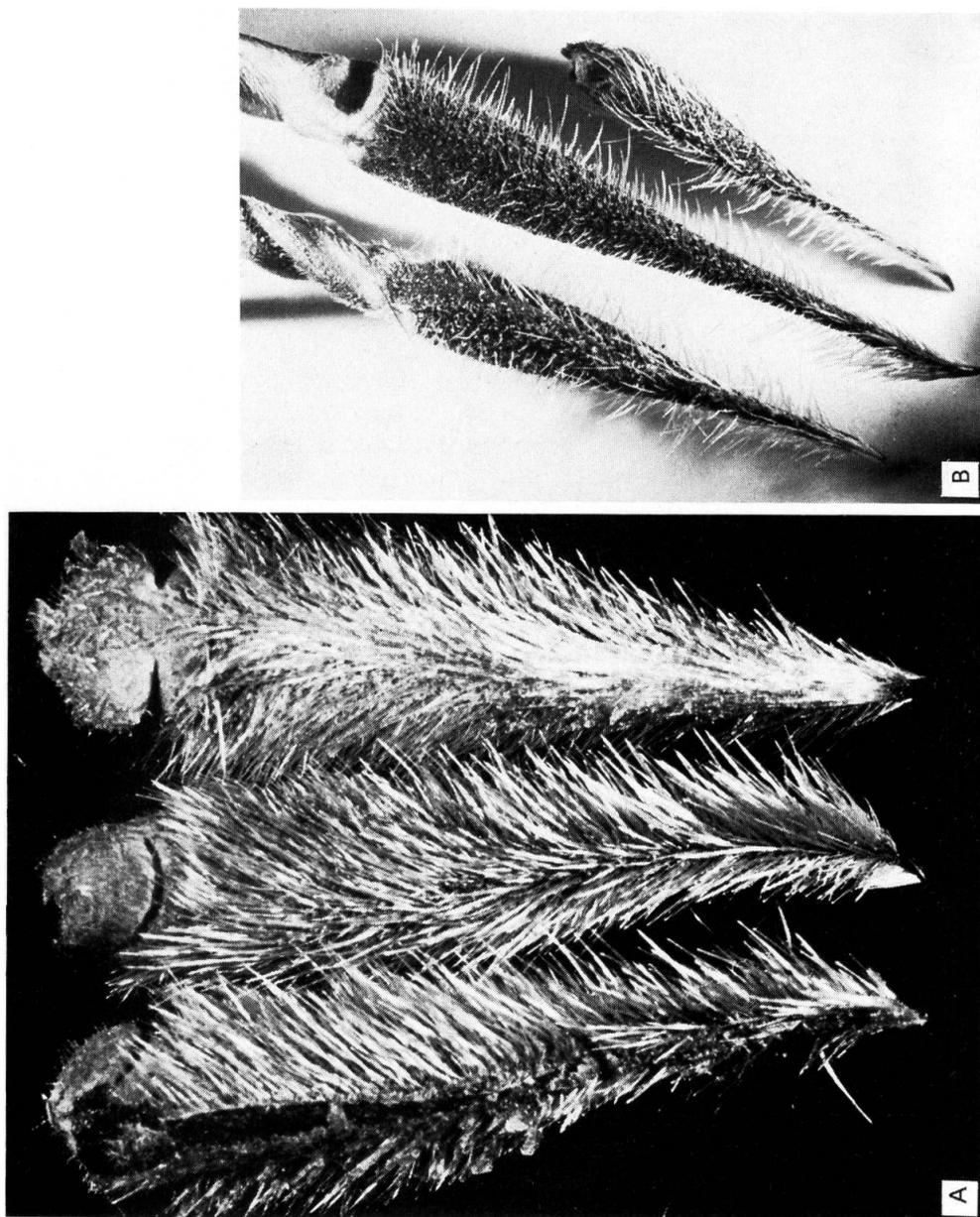


Fig. 1. — **A**, shows the convex cap which cover the mericarp in *E. iranicum*. **B**, shows the pits without convex cap in *E. ciconium*.

**Type:** Iran, Shiras, in rupestribus apricis prope pagum Gere inter Abuschir et Shiras, *Kotschy 40*, 14.iii.1842 (K).

The sheet at Kew has three specimens mounted on it: a, is the type of *E. iranicum*; b, is *E. gruinum* (L.) L'Hérit. and c, is *E. laciniatum* var. *pulverulentum* (Cav.) Boiss., another sheet of this gathering in "BM" has three specimens of *E. gruinum* (L.) L'Hérit. only. This species is known only from the single specimen at Kew. Further collections of Kotschy 40 must be carefully verified before being assigned to *E. iranicum*. Figure 1 shows the convex caps from different views.

#### REFERENCES

- BOISSIER, E. (1867). *Flora orientalis*. Vol. 1, Genève & Bâle.
- BRUMHARD, P. (1905). *Monographische Besicht der Gattung Erodium*. Inaugural Dissertation, philosophischen Fakultät der Breslan. Königl. Universität Breslan.
- EIG, A. (1932). Revision of the *Erodium* species of Palestine. *Beih. Bot. Centralbl.* 50/2: 226-240.
- GUITTONNEAU, G. (1972). Contribution à l'étude biosystématique du genre *Erodium* L'Hérit. dans le bassin méditerranéen occidental. *Boissiera*: 20. Genève.
- SCHONBECK-TEMESY, E. (1970). Geraniaceae. In: K. H. RECHINGER, *Flora Iranica*. Graz.

