

KAZIMIERZ BROWICZ

New variety of *Eriolobus trilobatus* (Poir.) Roem. from Turkey

When seven years ago I have described the range of *E. trilobatus* (Browicz 1969) I have pointed out the existence of a considerable disjunction between the stands of this species in Bulgaria, Greece and western Anatolia on the one hand and the stands in Israel, Lebanon, and southern Anatolia on the other. In straight line it amounted to about 800 - 900 km. It turns out however that this disjunction is only apparent, and has declined markedly in view of recent discoveries. It became as it were split in two in the middle (Fig. 1). The new stands were found in vilajets Antalya (2 stands) and Konya (1 stand). The latter stand has been reported upon already (Browicz 1972). It was found by Huber-Morath in Bozkir, about 80 km south of Konya. The latter two stands I am reporting on the basis of seen herbarium specimens.

1. Antalya: Kaş: Kaş- Sütleğen Bölgesi, 1200 m, 20.8.1968, B. Pamay 7729 (E.).

2. Antalya: W. Gömbe, Feldränden, 1200 m, 25.6.1967. Sorger 67-24-29 (Herb. Sorger, Wien).

Thus these three stands have formed in the range of *E. trilobatus* two smaller disjunctions, possibly also apparent if in the future intermediate stands will be found. Southern Anatolia is already floristically well known and one is unlikely to expect such discoveries. Taking into consideration however that the stands of *E. trilobatus* known from Turkey so far are very sparsely scattered and where found the species is represented by single specimens, such discoveries are possible.

The stand found by Sorger is particularly interesting, since the specimen found by her is characterized by so very small leaves (Fig. 2), that there is no doubt that we are dealing here with a new variety, if not with a different species. Unfortunately the specimen was collected in a sterile state. It is represented by both a long-shoot, and an older twig with short-shoots, and it was collected in late June so the leaves are fully formed. Their dimensions vary: length 10 - 32 mm, width 15 - 35 mm. The petiole is 8 - 20 mm long. Thus these are leaves at least

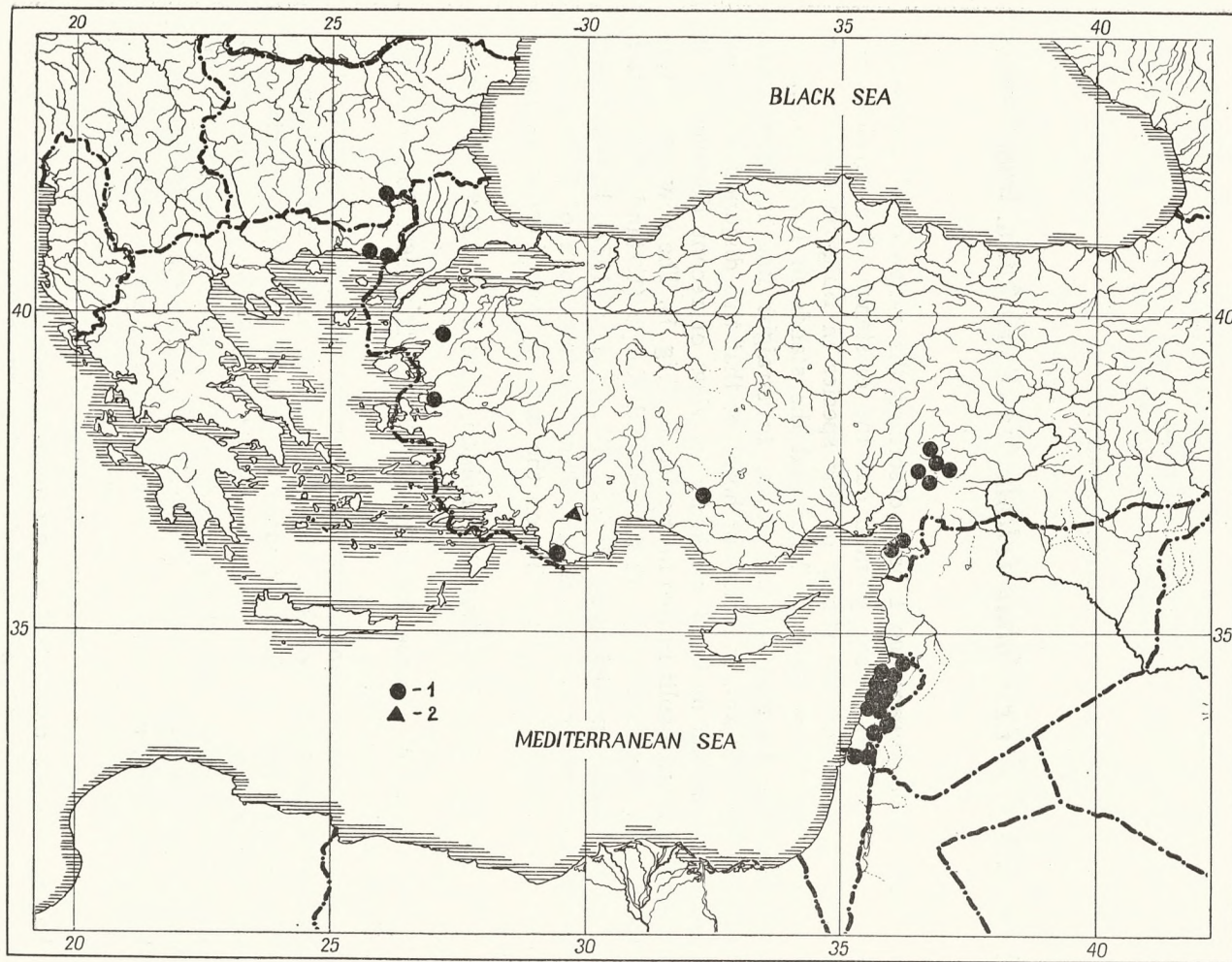


Fig. 1. Distribution of *Eriolobus trilobatus*, 1 — var. *trilobatus*, 2 — var. *sorgeri*

twice as small as in the typical variety in which they are up to 9 cm long and are set on petioles up to 7 cm long. The leaf blade on the lower side is distinctly, permanently pubescent while the fully grown adult leaves of the typical variety are glabrous on both sides or with only slight pubescence restricted to the midrib on the lower leaf surface.



Phot. K. Jakusz

Fig. 2. Leaves of *Eriolobus trilobatus*: on the left — var. *trilobatus*, on the right — var. *sorgeri*

I have named the new variety for Dr Friederike Sorger from Vienna, who has been conducting floristic investigations in Anatolia for several years.

Eriolobus trilobatus (Poir.) Roem. var. *sorgeri* Browicz, var. nov. *Folia parva* (10/17 - 23/32) × (15/20 - 30/35) mm; *petiolus* (8) 10 - 16 (20) mm

longus. *Lamina foliorum subtus distincte pubescentia*. Holotypus: Antalya: W. Gömbe, Felldränden, 1200 m, 25.6.1967, Sorger 67-24-29 (Herb. Sorger, Wien).

LITERATURE

1. Browicz K. — 1969. Distribution of woody *Rosaceae* in W. Asia III, *Eriolobus trilobatus* (Poir.) Roem., Arboretum Kórnickie 14:5-23.
2. Browicz K. — 1972. *Eriolobus* (Ser.) Roem. in P. H. Davis „Flora of Turkey” 4:159-160, Edinburgh.

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Nowa odmiana Eriolobus trilobatus (Poir.) Roem. z Turcji

Streszczenie

W ostatnich latach odkryte zostały w południowej Anatolii w wilajetach Antalya i Konya 3 nowe stanowiska *E. trilobatus*. Podzieliły one olbrzymią dysjunkcję w zasięgu tego gatunku (około 800 - 900 km) na dwie mniejsze (ryc. 1). Nie jest wykluczone, że i one mają tylko pozorny charakter i że w przyszłości zostaną znalezione dalsze, pośrednie stanowiska.

Opierając się na okazie zielnikowym, zebrany w 1967 r. przez dra Friederike Sorger, który charakteryzuje się wyjątkowo małymi liśćmi, trwale po spodniej stronie owłosionymi, autor opisuje nową odmianę — *E. trilobatus* (Poir.) Roem. var. *sorgeri* Browicz (ryc. 2).

КАЗИМЕЖ БРОВИЧ

Новая разновидность Eriolobus trilobatus (Poir.) Roem. из Турции

Резюме

В последние годы в южной Анатолии (вилайеты Анталия и Конья) открыты три новых местонахождения *E. trilobatus*. Они разделили большую дизъюнкцию в ареале этого вида (около 800 - 900 км) на две меньшие (рис. 1). Не исключено, что дизъюнкции эти являются только кажущимися и что в будущем будут найдены новые промежуточные местонахождения вида.

Основываясь на гербарном экземпляре, собранном в 1967 году доктором Фредерикой Зоргер и характеризующем необычными листьями, стойко опушенными с нижней стороны, автор описывает новую разновидность — *E. trilobatus* (Poir.) Roem. var. *sorgeri* Browicz.