

Transferring *Pimpinella anthriscoides* var. *cruciata* to genus *Pseudopimpinella* (Umbelliferae)

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Pimpinella L., with about 180 species is one of the largest genera of the family Apiaceae (= Umbelliferae) (PIMENOV & LEONOV 1993).

The monotypic genus *Pseudopimpinella* F.GHAHREM., KHAJEPIRI & MOZAFF. has been recently published (KHAJEPIRI et al. 2010). It is separated from *Pimpinella* based on evidence from morphology and fruit anatomy. Its sole species was transferred from genus *Pimpinella* to *Pseudopimpinella*.in the following form:

Pseudopimpinella anthriscoides (BOISS.) F.GHAHREM., KHAJEPIRI & MOZAFF.
≡ *Pimpinella anthriscoides* BOISS. Fl. Orient. 2: 874 (1872).

Pimpinella anthriscoides includes two varieties: var. *anthriscoides*, and var. *cruciata* (BORNM. & WOLFF) V.A.MATTHEWS. In KHAJEPIRI et al. (2010) no transfer at variety level is mentioned. Based on recently investigated material (Iran: N: Mazandaran province: Djirchal, 2670 m, Klein 5427) the variety seems to have taxonomic value. Thus it is necessary that the latter variety is transferred to the new genus by the following combination.

Pseudopimpinella anthriscoides var. *cruciata* (BORNM. & WOLFF) F.GHAHREM. comb.n.
≡ *Pimpinella cruciata* BORNM. & WOLFF, Feddes Repert. 17: 44 (1921).
≡ *Pimpinella anthriscoides* var. *cruciata* (BORNM. & WOLFF) MATTHEWS, Fl. Turkey & E. Aegean Is. 4: 364 (1972).

Syntypi**: Armenia turcica, Koesoedagh, 18.7.1889, P. Sintenis 1311 [W 1890-0007046]; --, ["Sipikordagh"] Sipikor, Pirinbaghre, ad fontem in silva, 3.8.1890, P. Sintenis 3191 [JE 00003883]; --, Szandschak Gümüşchkhane, Tempede, 19.7.1894, P. Sintenis 7255 [JE 0003882, W 1895-0003801], Pontus: Amasia, Ak Dag, J.F.N. Bornmüller 374.

References

- KHAJEPIRI M., GHahremaninejad F., & MOZAFFARIAN V. 2010. Fruit anatomy of the genus *Pimpinella* L. (Apiaceae) in Iran. – *Flora*, 205: 344–356.
- PIMENOV M.G. & LEONOV, M.V., 1993: The genera of the Umbelliferae. – Kew: Royal Botanic Gardens.

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** Specimens can be seen in Virtual Herbaria: <http://herbarium.univie.ac.at/database/search.php>

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

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