

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

F. Ghahremaninejad\* & M. Khajepiri\*

*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 Gümüşkhane, Tempede, 19.7.1894, P. Sintenis 7255 [JE 0003882, W 1895-0003801], Pontus: Amasia, Ak Dagh, 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.

\* Farrokh Ghahremaninejad & Maryam Khajepiri, Department of Biology, Faculty of Science, Tarbiat Moallem University, 49 Dr. Mofatteh Avenue, Tehran, Iran. – ghahremaninejad@tmu.ac.ir

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