RUTACEAE

THE CORRECT NAME FOR FAGARA OVATIFOLIOLATA

The taxonomic position of the genera Zanthoxylum L. and Fagara L. has for years been the cause of considerable confusion. In 1959 Fosberg in Taxon 8: 105 declared "that for those who combine the genera with one and two perianth whorls the correct name is Zanthoxylum L., whereas, for those who separate them, the tropical genus with two whorls has the correct name Fagara L. (nom. cons.) with F. pterota L. as type, while the temperate genus with one perianth whorl still bears the name Zanthoxylum L. typified by Z. fraxineum Willd. (=Z. americanum Mill.)". Morphological studies [e.g. Hartley in J. Arn. Arbor. 47: 171-221 (1966)] on the two genera are still in progress. In an attempt to clarify the position, Fish & Waterman studied the genera chemotaxonomically and their results suggested that Fagara should be sunk under Zanthoxylum [Taxon 22: 177-203 (1973)].

Accordingly, Waterman in Taxon 24: 363-366 (1975) published several new combinations under the

genus Zanthoxylum. However, the second author and Mrs E. Brink of the Botanical Research Unit, Grahamstown, discovered that Fagara ovatifoliata Engl. was not among the species transferred to Xanthoxylum, probably because the name Xanthoxylum citriodorum Welw. ex Hiern already existed for the taxon. Both names were validly published in 1896, but preference must be given to the specific epithet ovalifoliolata, since it was published in September 1896, whereas the name Z. citriodorum appeared in December of the same year. A new combination is therefore made under the genus Zanthoxylum:

Zanthoxylum ovatifoliolatum (Engl.) Finkelstein, comb. nov.

Fagara ovatifoliolata Engl. in Bot. Jb. 23: 150 (Sept. 1896).

Zanthoxylum citriodorum Welw. ex Hiern, Cat. Afr. Pl. Welw. 1: 114 (Dec. 1896).

ELIZABETH RETIEF & N. FINKELSTEIN