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EMENDATIONS TO A MONOGRAPHIC STUDY OF RANUNCULUS Subgenus BATRACHIUM (DC.) A. GRAY

by

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The following emendations are to be made to COOK, C.D.K. (1966). A monographic study of Ranunculus subgenus Batrachium (DC.) A. Gray. Mitt. Bot. München 6: 47-237.

1) page 112. By mistake the wrong description of R. saniculifolius was printed. The following is the correct description:

Short-lived annual. Stems rarely more than 10 cm long. Leaves entire or divided into capillary segments. Entire leaves alternate; stipules oblong, adnate to petiole for 3/4 or more their length, apex obtuse; petiole up to 40 cm long; lamina up to 30 mm wide, reniform to suborbicular, truncate at base, deeply 5- or occasionally 3-lobed; lobes broadly-cuneate; margin entire or bluntly crenate. Divided leaves confined to lower nodes or lacking, alternate; petiole 1-10 mm long; lamina globoid; segments rigid, divergent. Peduncles in fruit usually exceeding the petiole of the opposed entire leaf. Sepals 2.5-4.5 mm long, spreading, occasionally blue-tipped. Petals 5-10 mm long, broadly obovate, contiguous during anthesis; nectar-pits lunate. Stamens 5-16. Carpels 10-25, sparsely hairy, occasionally glabrous at maturity; style subterminal. Receptacle hairy, elongating in fruit.

2) page 138. Dr. Nils Hylander has pointed out to me that there is an earlier subspecific epithet than R. trichophyllus Chaix subsp. lutulentus (Perrier & Songeon) Vierhapper, Abhand. Zool.-Bot. Ges. Wien 16: 109 (1935).

The earlier name necessitates the publication of a new combination as it was originally published as belonging to a different species. The new citation is:

Ranunculus trichophyllus subsp. eradicatus (Laest.) C. D. K. Cook, comb. nov.

- R. aquatilis L. var. eradicatus Laest., Nova Acta Reg. Soc. Scient. Ups. 11: 242 (1839).
- Batrachium paucistamineum subsp. eradicatum (Laest.) Neuman & Ahlfvengren, Sverges Flora, 507 (1901).

I am indebted to Dr. Nils Hylander for his help in this matter.

- 3) page 152. Dr. S.-O. Strandhede has pointed out that the Swedish locality for R. fluitans (River Mjoan) is incorrectly located on Fig. 25. The dot should be redrawn 5 mm SSW of the dot shown on the map.
- 4) page 156. In the description of R. penicillatus the dimensions of the entire leaves are printed in cm; they should be in mm. The fifth line from the bottom should read "petiole 50 80 mm long; lamina up to 40 mm wide".

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