

Additional notes on the problem of *Sedum creticum*

Dodatečné poznámky k otázce druhu *Sedum creticum*

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KRÁL M. (1988): Additional notes on the problem of *Sedum creticum*. — Preslia, Praha, 60 : 245

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Notes are given on the problem of *Sedum creticum* C. PRESL and related taxa as treated in GREUTER (1981) and 'T HART (1985).

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During the press of the paper published recently in this journal (Preslia, Praha, 59 : 307—310, 1987) its author became acquainted with two papers previously unknown to him. He feels a necessity to express his views about them.

1. GREUTER (1981) writes about "*Sedum cotyledon* SIEBER" (on which *S. creticum* C. PRESL is based): "An inspection of isotype material in the Vienna herbarium (W; 2 sheets) has however revealed that it belongs to the species later re-described as *Sedum creticum* BOISS. et HELDR." His finding is therefore different from that of the present author. This is not surprising as "*Sedum cotyledon* SIEBER" is evidently a mixture as is documented by the fact that the material thus named in PRC contains also *Rosularia serrata* (L.) A. BERGER.

2. 'T HART (1985) emphasized the stellately patent follicles in *Sedum tymphaeum* QUÉZEL et CONTANDR. and also mentioned the differences in the seed characters and in the basic chromosome number between this species and *S. tristriatum* BOISS. *S. tymphaeum* therefore must possibly be excluded from the genus *Helladia* and will likely require a creation of a genus of its own. The present author gives up to solve this problem as *S. tymphaeum* is known to him only from the description. *Helladia* must possibly be limited to two species with erect carpels. Unfortunately, the seeds and the chromosome count of *H. cretica* (C. PRESL) M. KRÁL are unknown; this species is in urgent need of recollection.

REFERENCES

- GREUTER W. et RAUS T. (1981): Med-Checklist Notulac, 4 — Willdenowia, Berlin-Dahlem, 11 : 271—280.
'T HART H. (1985): Chromosome numbers in *Sedum* (Crassulaceae) from Greece. — Willdenowia, Berlin-Dahlem, 15 : 115—135.

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Plate XV. — Fruiting *Gagria* (on the right *Pachyphragma*).

M. Král: *Gagria lohata*



Plate XVI. — Fruiting racemes of *Gagria* (below on the right *Fachyphragma*).

M. Král: *Gagria lohata*