

NOTES ON NEW AND NOTEWORTHY PLANTS. XC

Harold N. Moldenke

*x*VERBENA ALLENI Moldenke, hybr. nov.

Planta hybrida; foliis caulinis inferioribus lanceolato-ovatis valde irregulariter lobatis saepe trifidis irregulariter grosse-dentatis subtus densiuscule hirtulis supra sparsiore scabro-hirtulis rugosis; foliis caulinis supremis anguste oblongis vel suboblanceolatis irregulariter laciniato-serratis; spicis plurimis valde elongatis gracillimis tenuibus dense multifloris; seminis plerumque abortis.

A natural hybrid between *V. halei* Small and *V. xutha* Lehm.; stems slender, densely pubescent; lower cauline leaves resembling those of *V. xutha*, lanceolate-ovate in outline, very irregularly deeply lobed, often more or less trifid, irregularly coarsely dentate, rather densely hirtulous beneath, more sparsely so and both scabrid and rugose above; upper cauline leaves mostly oblong or very slightly suboblanceolate, much smaller than the lower ones, 1--2.5 cm. long, 5--8 mm. wide, irregularly lacinate-serrate; spikes very numerous, mostly greatly elongate, to 45 cm. long, very slender and weak, densely flowered, but the seeds apparently usually mostly or all aborted.

The type of this hybrid was collected by Charles M. Allen (no. 1179) -- in whose honor it is named -- in an open area about 4 miles northeast of Greensburg (in Sec. 21 T2S R6E), associated with *Sabatia* and *Stylosanthes*, Saint Helena Parish, Louisiana, on July 7, 1971, and is deposited in the herbarium of the Louisiana State University at Baton Rouge. Superficially this hybrid has much of the aspect of *V. runyonii*, but is not at all glandular.

ADDITIONAL MATERIALS TOWARD A MONOGRAPH OF THE GENUS
CALLICARPA. XXVI

Harold N. Moldenke

CALLICARPA L.

Additional bibliography: Sonohara, *Useful Trees* 92. 1952; Moldenke, *Phytologia* 33: 480--505, 507, 509, & 511. 1976; E. H. Walker, *Fl. Okin. & South. Ryuk.* 883 & 888--889. 1976.

The *Goreman & Katik* LAE.59187, distributed as *Callicarpa* sp., actually is *Geunsia cumingiana* (Schau.) Rolfe, while *Geesink & Santisuk* 4937 is not verbenaceous.

Walker (1976) records "murasaki-shikibu zoku" as the Japanese



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