

LINCOLN, March 14th 1891.

Dr. Simeon Watson
Cambridge Mass.

Sir:

At the suggestion of Dr. Bessey, I write to you. If you could kindly give some informations, you would do a favor to me.

Last summer I found a few specimens of a *Chenopodium*, growing at the border of the woodland surrounding the Hackberry Springs in Deuel Co. Neb. It is somewhat like a slender, broad-leaved form of *Ch. album*. The leaves are rhomboid ovate, hastate, somewhat three-lobed, three-ribbed, thin, on slender petioles; the larger $1\frac{1}{2}$ in. long, 1 in. wide, somewhat mealy below. The flowers are small, mealy, in few-flowered clusters from the upper leaves; sepals carinate. The fruit is

unknown to me, as the specimens are
so young. I find my plants strikingly
resembling Ch. opulifolium Schrad. (not Ch.
opulifolium Dreg. which is a variety of Ch. album)
from Middle Europe, of which we have
specimens in the Herbarium of the
University. My plants fit very well
the descriptions of Ch. opulifolium, Schrad.,
as given in Isenli's Swiss Flora, in
Koch's Synopsis Florae Germanicae, and
in Moquin's Monographs in De Can-
dolle's Prodrromus, Part XIII sec. 2, pg 67.
In the latter work Moquin cites it for
North America, the specimens being pre-
served in Herb. Vindob. I have not,
however, found Ch. opulifolium men-
tioned, even as a synonyme, in any
of the American Works of Botany we
have here, not even in your excel-
lent Revision of the North American
Chenopodiaceae.

The description of Ch. Fremontii
might also apply to my
plants. There are no specimens

of it in the Herbarium, to which I could compare mine. If my plants belong to *bh. Fremontii*, I do not see wherein this differs from *bh. Opulifolium* ~~Schrad.~~ Has *bh. opulifolium* ever been recognized as North American, and what separates it from *bh. Fremontii*?

Respectfully

P. A. Rydberg.



Rydberg, Per Axel. 1891. "Rydberg, Per A. Mar. 14, 1891 [to S. Watson]." *Asa Gray correspondence*

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