

## VALIDATION OF NEW COMBINATIONS OF VASCULAR PLANTS

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### ABSTRACT

During the past five years I have made incorrectly new combinations of vascular plants in the state of Illinois because I failed to indicate the publication data for the basionyms. This paper validates these new combinations by listing the publication data for the basionyms.

Since 2011 I have published several new combinations of vascular plants in Illinois without citing the publication data of the basionyms. Validations for these new combinations are given below, along with the publication data for the combinations I proposed without indicating the publication data of the basionym.

### ASTERACEAE

**Eurybia chasei** (G.N. Jones) Mohlenbr., **comb. nov.** Basionym: *Aster chasei* G.N. Jones, *Vascular Pl. Illinois*, 466. 1955.

This was first published without basionym publication data in *Vasc. Fl. Illinois*, ed. 4, 126. 2014.

**Nabalus racemosus** (Michx.) Hook. var. **multiflorus** (Cronq.) Mohlenbr., **comb. nov.** Basionym: *Prenanthes racemosa* Michx. subsp. *multiflora* Cronq., *Rhodora* 50: 30. 1948.

This was first published without basionym publication data in *Vasc. Fl. Illinois*, ed. 4, 138. 2014.

**Packera paupercula** (Michx.) A. Love & D. Love var. **balsamitae** (Muhl. ex Willd.) Mohlenbr., **comb. nov.** Basionym: *Senecio balsamitae* Muhl. ex Willd., *Sp. Pl.* 3: 1998. 1803.

This was first published without basionym publication data in *Vasc. Fl. Illinois*, ed. 4, 499. 2014.

**Symphotrichum concinnum** (Willd.) Mohlenbr., **comb. nov.** Basionym: *Aster concinnum* Willd., *Enum. Pl.* 2: 884. 1809.

This was first published without basionym publication data in *Vasc. Fl. Illinois*, ed. 4, 150. 2014.

**Symphotrichum oolentangiense** (Riddell) G.L. Nesom var. **laevicaule** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Aster azureus* Lindl. f. *laevicaulis* Fern., *Rhodora* 51: 94. 1949.

This was first published without basionym publication data in *Vasc. Fl. Illinois*, ed. 4, 152. 2014.

**Symphotrichum patentissimum** (Lindl. ex DC.) Mohlenbr., **comb. nov.** Basionym: *Aster patentissimus* Lindl. ex DC., *Prodr.* 5: 232. 1836.

This was first published without basionym publication data in *Vasc. Fl. Illinois*, ed. 4, 152. 2014.

### BRASSICACEAE

**Boechera dentata** (Raf.) Al-Shehbaz var. **phalacrocarpa** (M. Hopkins) Mohlenbr., **comb. nov.** Basionym: *Arabis dentata* Raf. var. *phalacrocarpa* M. Hopkins, *Rhodora* 39: 169. 1937.

This was first published without basionym publication data in *Vasc. Fl. Illinois*, ed. 4, 167. 2014.

**CAMPANULACEAE**

**Campanulastrum americanum** (L.) Small var. **illinoense** (Fresen.) Mohlenbr., **comb. nov.**  
Basionym: *Campanula illinoensis* Fresen., Index Sem. Frankfurt 1836.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 178. 2014.

**CORNACEAE**

**Cornus sericea** L. var. **baileyi** (Coult. & Evans) Mohlenbr., **comb. nov.** Basionym: *Cornus baileyi*  
Coult. & Evans, Bot. Gaz. 15: 37. 1890.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 205. 2014.

**CYPERACEAE**

**Carex macropoda** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Carex digitalis* Willd. var. *macropoda*  
Fern., Rhodora 40: 400. 1938.

This was first published without basionym publication data in Ill. Flora Illinois, Sedges: *Carex*,  
ed. 2, 401. 2011.

**Carex sangamonensis** (Clokey) Mohlenbr., **comb. nov.** Basionym: *Carex tribuloides* Wahl. var.  
*sangamonensis* Clokey, Rhodora 21: 84. 1919.

This was first published without basionym publication data in Ill. Fl. Illinois, Sedges: *Carex*, ed.  
2, 359. 2011.

**Carex siccata** Dewey var. **enervis** (Evans & Mohlenbr.) Mohlenbr., **comb. nov.** Basionym: *Carex*  
*foenea* Willd. var. *enervis* Evans & Mohlenbr., Trans. Ill. State Acad. Sci. 64: 270. 1971.

This was first published without basionym publication data in Ill. Fl. Illinois, Sedges: *Carex*, ed.  
2, 339. 2011.

**ERICACEAE**

**Vaccinium pallidum** Ait. var. **crinitum** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Vaccinium*  
*vacillans* Kalm ex Torr. var. *crinitum* Fern., Rhodora 13: 236. 1911.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 194. 2014.

**LAMIACEAE**

**Stachys pilosa** Nutt. var. **homotricha** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Stachys palustris* L.  
var. *homotricha* Fern., Rhodora 10: 95. 1908.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 240. 2014.

**POACEAE**

**Coleataenia condensa** (Nash) Mohlenbr., **comb. nov.** Basionym: *Panicum condensum* Nash, Fl.  
S.E.U.S., 93. 1903.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 452. 2014.

**Dichanthelium albemarlense** (Nash) Mohlenbr., **comb. nov.** Basionym: *Panicum albemarlense*  
Nash, J. Elisha Mitchell Sci. Soc. 16: 84. 1900.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 457. 2014.

**Dichanthelium helleri** (Nash) Mohlenbr., **comb. nov.** Basionym: *Panicum helleri* Nash, Bull. Torrey  
Club 26: 572. 1899.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 457. 2014.

**Dichanthelium pseudopubescens** (Nash) Mohlenbr., **comb. nov.** Basionym: *Panicum pseudopubescens* Nash, Bull. Torrey Club 26: 577. 1899.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 458. 2014.

#### POLYGONACEAE

**Persicaria hydropiperoides** (Michx.) Small var. **bushiana** (Stanford) Mohlenbr., **comb. nov.** Basionym: *Polygonum hydropiperoides* Michx. var. *bushianum* Stanford, Rhodora 28: 27. 1926.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 501. 2014.

#### RHAMNACEAE

**Frangula alnus** Muhl. var. **angustifolia** (Loud.) Mohlenbr., **comb. nov.** Basionym: *Rhamnus frangula* L. var. *angustifolia* Loud., Encycl. Trees & Shrubs. 1842.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 307. 2014.

**Frangula caroliniana** (Walt.) Gray var. **mollis** (Fern.) Mohlenbr., **comb. nov.** Basionym: *Rhamnus caroliniana* Walt. var. *mollis* Fern., Rhodora 12: 79. 1910.

This was first published without basionym publication data in Vasc. Fl. Illinois, ed. 4, 307. 2014.

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