NOMENCLATRURAL CHANGES IN SCHIZACHYRIUM (POACEAE)

STEPHAN L. HATCH

Hatch, Stephan L. (Department of Animal and Range Sciences, New Mexico State University, Las Cruces, NM 88003). Nomenclatural changes in *Schizachyrium* (Poaceae). *Brittonia* 30: 496. 1978.—Two morphological variants of *Schizachyrium hirtiflorum* are reduced to varietal rank under *S. sanguineum*. *Schizachyrium semiberbe* is included as a synonym of the typical variety of *S. sanguineum*.

Agnes Chase, in her 1951 revision of Hitchcock's *Manual of the Grasses of the United States* concurred with Hitchcock's opinion that the genus *Andropogon* contained several sections, including *Schizachyrium*. In 1967 Gould (*Brittonia* 19: 70–76) transferred the United States species of *Schizachyrium* and *Bothriochloa* out of the genus *Andropogon*. These changes now have been quite generally accepted in this country.

In a recent study of selected American species of *Schizachyrium* [Hatch, S. L., A biosystematic study of the *Schizachyrium cirratum*-*S. sanguineum* complex (Poaceae), Ph.D. dissertation, Texas A&M University, College Station, 1975], two new name combinations and the reduction of one commonly recognized species to synonymy were proposed. The species *S. semiberbe* Nees [*Andropogon semiberbis* (Nees) Kunth] of southeastern United States, Mexico, Cuba, Ecuador, Peru and Brazil was compared morphologically, cytologically and anatomically with *S. sanguineum* (Retz.) Alston of Asia and Africa, and it was concluded that *S. semiberbe* should be treated as a synonym of *S. sanguineum* var. *sanguineum*.

The following nomenclatural changes in *Schizachyrium* will make these names available for use in the systematic treatment entitled, *The Grasses of Baja California*, now in preparation by Frank W. Gould.

***Schizachyrium sanguineum* (Retz.) Alston var. *brevipedicellatum* (Beal)**
Hatch, comb. nov.

Andropogon hirtiflorus (Nees) Kunth var. *brevipedicellatus* Beal, *Grasses N. Amer.* 2: 44. 1896.
TYPE: MEXICO. CHIHUAHUA: *Pringle* 382 (US).

***Schizachyrium sanguineum* (Retz.) Alston var. *oligostachyum* (Chapman)**
Hatch, comb. nov.

Andropogon oligostachyum Chapman, *Fl. S. U.S.* 581. 1860. *Andropogon hirtiflorus* (Nees) Kunth var. *oligostachyus* (Chapman) Hackel in A. DC. & C. DC. *Monogr. Phanerog.* 6: 372. 1889.
TYPE: UNITED STATES. FLORIDA (Middle): *Chapman s.n.*

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