

SARRACENIA JONESII F. VIRIDESCENS:  
A NEW COMBINATION IN SARRACENIACEAE

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The *Sarracenia rubra* complex has a long history of differing interpretations. Don Schnell has long held the view that the taxa within this species should all be treated as separate subspecies, i.e.

*Sarracenia rubra* Walter

*Sarracenia rubra* subsp. *alabamensis* (Case & R.B. Case) McPherson & D.E.Schnell

*Sarracenia rubra* subsp. *jonesii* (Wherry) Wherry

*Sarracenia rubra* subsp. *wherryi* (Case & R.B. Case) D.E.Schnell

*Sarracenia rubra* subsp. *gulfensis* D.E.Schnell

His perspectives on this are clearly articulated in his various works (e.g. McPherson & Schnell 2011; Schnell 2002; and others). An alternative perspective is to treat them as three species:

*Sarracenia rubra* Walter

*Sarracenia rubra* subsp. *gulfensis* D.E.Schnell

*Sarracenia rubra* subsp. *wherryi* (Case & R.B. Case) D.E.Schnell

*Sarracenia alabamensis* Case & R.B. Case

*Sarracenia jonesii* Wherry

This is the perspective that I took in my own book (Rice 2006). However, over time I have been increasingly impressed by how similar *Sarracenia alabamensis* is to *Sarracenia rubra* subsp. *wherryi*. The fact that *Sarracenia rubra* subsp. *wherryi* in general occurs (in broad terms) downstream of *Sarracenia alabamensis* sites is also evocative. As such, over time I have slowly evolved to the following perspective:

*Sarracenia rubra* Walter

*Sarracenia rubra* subsp. *gulfensis* D.E.Schnell

*Sarracenia rubra* subsp. *viatorum* B.Rice

*Sarracenia alabamensis* Case & R.B. Case

*Sarracenia alabamensis* subsp. *wherryi* Case & R.B. Case

*Sarracenia jonesii* Wherry

This is the model that I have used for the last several years, mostly in on-line publications such as Rice (2018a). The above list also includes the recently described *Sarracenia rubra* subsp. *viatorum* (Rice 2018b).

In McPherson & Schnell (2011) several new taxa were described, including the anthocyanin-free plant called *Sarracenia rubra* subsp. *jonesii* f. *viridescens* S. McPherson & D.E. Schnell (see Front Cover). To allow for the discussion of this plant under conceptual frameworks similar to mine, I must create a new combination, i.e.

*Sarracenia jonesii* f. *viridescens* (S. McPherson & D.E. Schnell) B. Rice *comb. nov.*

This new combination is in direct reference to the basionym:

Basionym: *Sarracenia rubra* subsp. *jonesii* f. *viridescens* S.McPherson & D.E.Schnell, Sarraceniaceae of North America: 759 (2011).

#### References

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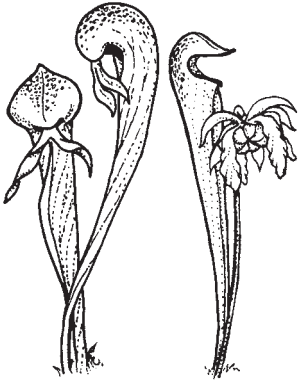
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**Front Cover:** *Sarracenia jonesii* f. *viridescens*, an anthocyanin free plant from Oxford, Etowah, North Carolina, grown by James Stevens in the UK, originally purchased from Mike King of Shropshire Sarracenias. Article on page 4. Photo by James Stevens.

**Back Cover:** Meadowview interns Emily Gotschalk (left) and Simret Asgedom (right) in May 2014 at Meadowview headquarters and the National *Sarracenia* Pitcher Plant Collection. Photo by Meadowview, company archive. Article on page 20.

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