

LITERATURE REVIEWS

By Doug Darnowski

Plachno, B.J., and Swiatek, P. 2008. Cytoarchitecture of *Utricularia* nutritive tissue. *Protoplasma* 234: 25-32.

The authors bring together here data on the ultrastructure—the structure seen at the electron microscopic level—and the histochemistry—the chemical nature of the tissues—of the nutritive tissue of several *Utricularia* from various sections of the genus. This nutritive tissue assists the developing ovule, which becomes the seed and is a relatively unusual though unusually well-developed feature in *Utricularia*. What is perhaps most admirable about this paper is how the authors were able to combine light and electron microscopy with biochemistry and then correlate that with the phylogenetics of *Utricularia*. (DD)

Guisande, C., Granado-Lorencio, C., Andrade-Sossa, C., and Duque, S.R. 2007. Bladderworts. *Functional Plant Science and Biotechnology* 1: 58-68.

The authors present an excellent general review of various features of bladderworts. It is a pleasantly written, clear account of all aspects of these plants, from ecology to phylogenetics, from physiology to cultivation details. The text should be accessible to just about anyone who has done some reading on bladderworts, so anyone looking for a simple but scientific introduction to the genus should read this review. (DD)

Fleischmann, A., Gibson, R., and Rivadavia, F. 2008. *Drosera ericgreenii*, a new species from the fynbos of South Africa. *Bothalia* 38: 141-144.

A new species of *Drosera* from South Africa honors Eric Green, known to readers of various publications on carnivorous plants for his own occasional writings but even more for the assistance which he has rendered to many of the better-known travelers who have brought stories of the world's carnivorous plants to the rest of us. Three such travelers and ICPS members—Andreas Fleischmann, Robert Gibson, and Fernando Rivadavia—have split off a distinct population of *D. hilaris* from the West Cape with markedly shorter plants and differences in the morphology of leaves and glandular hairs, among other features. This is a much-deserved honor for a carnivorous plant enthusiast. (DD)

NAMES OF CULTIVARS REGISTERED IN 2008

Dionaea 'Microdent' Quenon, *Carniv.Pl.Newslett.*37:26 (2008) 12.June

Dionaea 'Royal Red' AUPBR 464, *Au.Pl.Var.J.*7:16 (1994) 20.March

Drosera 'Ivan's Paddle' I.Snyder, *Carniv.Pl.Newslett.*37:22 (2008) 12.June

Pinguicula 'Down Under' Kibellis, *Carniv.Pl.Newslett.*37:22 (2008) 12.June

Sarracenia 'Bris' P.D'Amato & B.Rice, *Carniv.Pl.Newslett.*37:44 (2008) 12.September

Sarracenia 'Hugh Jampton' A.M.Selwyn, *Carniv.Pl.Newslett.*37:44 (2008) 12.September

Utricularia 'Nüdlinger Flair' T.Carow, *Carniv.Pl.Newslett.*37:110 (2008) 15.December