

CYPERUS HYSTRICINUS (CYPERACEAE) NEW TO FLORIDA—*Cyperus bystricinus* Fern. is a distinctive and widespread eastern North American sedge. It is rare to occasional in well drained sands of the Atlantic and Gulf Coastal Plains from New Jersey, south into Georgia, then west into southwestern Arkansas and eastern Texas. *Cyperus bystricinus* has an umbelliform inflorescence of simple oblong spikes in which the spikelets are primarily one-fruited and all but the terminal few divaricate to declined. It may be distinguished from closely related *C. retrofractus* (L.) Torr. and *C. plukenetii* Fern. by narrower glabrous leaves and bracts, glabrous culms and peduncles, spikelets with golden-brown scales, and usually narrower achenes. During systematic studies of *Cyperus*, done primarily at Vanderbilt University Herbarium, specimens from the following herbaria were examined: EKY, FLAS, FSU, GA, GH, IBE, LL, MISSA, MO, NATC, NLU, NY PH, SMU, TENN, TEX, USCH, USE, UWFP, VDB, VPI, and VSC. Among them none of *C. bystricinus* from Florida was found. Furthermore, recent floristic treatments of Florida contain no reference to *C. bystricinus* (Ward 1968, Wunderlin 1982, and Clewell 1985). Although nomenclature of this complex has been problematical (see Carter & Jarvis 1986), it seems apparent from their keys and synonymies that Wunderlin (1982) and Clewell (1985) did not treat *C. bystricinus*. Thus, following is the first report of this species from Florida.

Collection data: FLORIDA. Walton Co.: 3.4 mi E of hwy FL 285, sandhill along I-10, locally abundant in turkey oak-dwarf post oak-longleaf pine community, 28 Aug 1982. *R. Carter* 3505 (VDB, VSC, SMU, FSU, FLAS, USE, others to be distributed).

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REFERENCES

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