



## Correspondence

### Validation of two names in *Ocellochloa* (Poaceae, Panicoideae, Paniceae)

TARCISO S. FILGUEIRAS<sup>1</sup> & RODRIGO S. RODRIGUES<sup>2</sup>

<sup>1</sup>Núcleo de Pesquisa e Curadoria do Herbário, Instituto de Botânica, Caixa Postal 68041, São Paulo, SP, Brazil.

E-mail: tfilg@uol.com.br

<sup>2</sup>Programa de Pós-graduação em Biodiversidade Vegetal e Meio Ambiente, Núcleo de Pesquisa e Curadoria do Herbário, Instituto de Botânica, Caixa postal 68041, São Paulo, SP, Brazil. E-mail: rosaro\_3588@yahoo.com.br

#### Abstract

The name *Ocellochloa soderstromii* is validated and *Ocellochloa gardneri* is proposed to replace the illegitimate name *Ocellochloa piauiensis*.

#### Resumo

O nome *Ocellochloa soderstromii* é validado e *Ocellochloa gardneri* é proposto para substituir o nome ilegítimo *Ocellochloa piauiensis*.

**Key words:** Gramineae, grasses, new combinations, *Panicum*

#### Introduction

The genus *Ocellochloa* Zuloaga & Morrone in Sede *et al.* (2009: 688) was segregated from *Panicum* Linnaeus (1753: 55) based on the following features: inflorescence in multiple spike-like racemes, spikelets unilaterally disposed on the rachis, smooth surface of the upper antherium, C<sub>3</sub> photosynthetic pathway and basic chromosome number  $x = 10$ . When describing the new genus the authors made 12 new combinations, but failed to cite the basionym for *Ocellochloa soderstromii*, therefore rendering this new combination invalid (Art. 33.4 ICBN, McNeill *et al.* 2006).

*Ocellochloa piauiensis* (Swallen) Zuloaga & Morrone (2009: 690) was also proposed in Sede *et al.* (2009) based on *Panicum piauiense* Swallen (1966: 110), a new name for *Panicum blepharophorum* Mez (1921: 4) which is a later homonym of *Panicum blepharophorum* Presl (1830: 312). The authors also included *Ichnanthus gardneri* Mez (1918: 132) in the synonymy of *O. piauiensis* rendering illegitimate the combination because the name *I. gardneri* has priority over *P. piauiense* (Art. 11.4 ICBN, McNeill *et al.* 2006). Thus, *P. piauiense* cannot be accepted as basionym for the new combination in *O. piauiensis*.

The invalid and illegitimate names for these Brazilian endemics have been cited inadvertently in a recent checklist of the Brazilian Poaceae (Filgueiras *et al.* 2010). We herein validate *Ocellochloa soderstromii* and propose the new combination *Ocellochloa gardneri* based on *Ichnanthus gardneri* Mez.

#### Taxonomy

##### *Ocellochloa gardneri* (Mez) Filg. & R.S. Rodr., *comb. nov.*

Basionym: *Ichnanthus gardneri* Mez (1918: 132). Type:—BRAZIL. Goiás: without locality, 1841, G. Gardner 3512 (holotype B, isotypes BR, P, US-2808816! [fragment ex G], US-2877783! [fragment ex BR]).