

THE CONSERVATION OF PUMSTEADIA RIGBY 1963 OVER CISTELLA PLUMSTEAD 1958

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Plumstead (1958) proposed the name *Cistella* for a genus of glossopterid fructifications, apparently being unaware that the name was preoccupied. It had been used twice previously:

Cistella Blume 1825 (Orchidaceae), and
Cistella Quélet 1886 (Hyaloscyphaceae).

Cash and Stevenson (1961) proposed to conserve *Cistella* Quélet 1886 over *Cistella* Blume 1825.

Wesley (1963) drew attention to the preoccupation of *Cistella*, hence *Cistella* Plumstead (1958) was invalid, but suggested no remedial action.

Rigby (1963) proposed the genus *Plumsteadia* for a glossopterid fructification that has since been considered synonymous with *Cistella* Plumstead 1958 by White (1964).

White's conclusion is accepted, but as *Cistella* is preoccupied, it is necessary to place all species included in *Cistella* Plumstead into some other genus. It is logical to place these species in *Plumsteadia* as this name has been used already for these fructifications. This would result in the following changes in nomenclature.

Plumsteadia stricta (Plumstead) comb. nov.

1958. *Cistella stricta* Plumstead: 65-67; Pl. XVIII-XX.

1967. *Cistella stricta* Plumstead, in Townrow: 459; fig. 3D.

Plumsteadia waltonii (Plumstead) comb. nov.

1958. *Cistella waltonii* Plumstead: 61; Pl. XXI, figs. 1, 1^a.

Plumsteadia microsacca Rigby.

1963. *Plumsteadia microsacca* Rigby: 344-345; Pl. XI, fig. 5.

Plumsteadia bowenensis (White) comb. nov.

1964. *Cistella bowenensis* White: 394-395; Pl. XXIV, fig. 11.

Plumsteadia ampla (White) comb. nov.

1964. *Cistella ampla* White: 395-396; Pl. XXIV, fig. 13.

Plumsteadia indica (Maheshwari) comb. nov.

1965. *Cistella ampla* Maheshwari: 144-145; Pl. 1, fig. 1.

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