Outlineoffungi.org - Note 1164 *Schroeteria*

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Schroeteria G. Winter

Schroeteria is characterised by forming chlamydospores in sori inside the living seed capsules of its host plants. This morphology and lifestyle are similar to smut fungi. However, these 'false smuts' have been shown to possess a phialidic microconidia synanamorph that develops on the chlamydospores, a feature suggesting that they may represent a member of *Sclerotiniaceae*. This relationship was confirmed with recent molecular studies on both the sexual and asexual states of these fungi when Baral et al. (2022) reported for the first time the sexual state of *Schroeteria*.

Reference

Baral HO, Rönsch P, Richter U, Urban A et al. 2022 – *Schroeteria decaisneana*, *S. poeltii*, and *Ciboria ploettneriana* (*Sclerotiniaceae*, *Helotiales*, *Ascomycota*), three parasites on Veronica seeds: First report of teleomorphs in *Schroeteria*. Mycological Progress 21(1), 359–407. https://doi.org/10.1007/s11557-021-01742-4

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