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### [Pulvinora](#) Davydov, Yakovczenko & Printzen

Phylogenetic reconstructions based on three ribosomal markers (ITS, nuLSU, mtSSU rDNA) showed that the North American lichen *Lecanora pringlei* and an undescribed species from the Altai Mountains (Russia and Kazakhstan) were distantly related to *Lecanora s.str.* but instead formed an unsupported sister-group relationship with the genus *Frutidella*. Consequently, [Davidov et al. \(2021\)](#) described the new genus [Pulvinora](#) to accommodate these two species. The genus is characterized by having lecanorine apothecia soon becoming convex with the algal layer pushed below the hypothecium, a pulvinate thallus with squamules at the tip of podetioid branches, and a medullary chemistry dominated by beta-orcinol depsidones. The two species currently recognized in the genus occur on siliceous rocks in the alpine or subalpine belt of Asia and western North America. The genus is placed in the *Lecanoraceae* (*Lecanorales*) ([Davidov et al. 2021](#)).

### Reference

Davydov EA, Yakovchenko LS, Hollinger J, Bungartz F, Parinello C, Printzen C 2021 – The new genus *Pulvinora* (*Lecanoraceae*) for species of the ‘*Lecanora pringlei*’ group, including the new species *Pulvinora stereothallina*. *Bryologist* 124, 242–256. <https://doi.org/10.1639/0007-2745-124.2.242>

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