

## **2012 Botany Rank Review and Changes**

A total of 125 liverworts and one hornwort were added to the BC flora in 2012, following the taxonomy published in:

Stotler, R. and B. Crandall-Stotler. 1977. A checklist of liverworts and hornworts of North America. *The Bryologist*. 76:405-428.

Subnational ranks have not yet been assigned for these plants, but will be added as information on the distribution, abundance and risk status of these taxa becomes available.

### **Mosses/Lichens**

There were five taxonomic and/or name changes; one species was removed because it was unconfirmed as a valid species. There was one name change to a lichen species.

### **Vascular Plants**

Sixty vascular plants were added, including 29 exotic species. Some additions were the result of new collections, while others were the result of re-identification of herbarium specimens.

There were 107 taxonomic and scientific name changes and three English name changes.

Provincial conservation status ranks were reviewed and adjusted for 24 taxa. The 60 additions were also assessed and assigned ranks, as well as 33 taxa resulting from taxonomic lumps and splits. In addition, 9 taxa were assessed but there was no change to the ranks.

Fourteen plants were removed from the flora because their names had been misapplied or the collections on which the reports were based were re-identified as other species.