

2019

## BC Conservation Status Rank Review and Changes

### Vascular Plants

There were 31 vascular plants added to the BC flora, a few native or potentially native species, five native hybrids, one hybrid cultivar, and 17 Exotic species (including European grape and salt-cedar). Amongst the native or potentially native are Kluane cinquefoil (a native species that is not yet ranked), a new false bind-weed (Unknown BC List status due to uncertain provenance), the Columbia River monkey-flower (Unknown status due insufficient data to rank), and a goosefoot with taxonomic uncertainty (*Chenopodium incognitum*).

There were 23 vascular plant taxa removed from the BC Flora. These are no longer considered part of the flora of BC due to re-identifications of herbarium specimens, taxonomic changes, and lack of specimens to adequately document the presence in the province.

A total of 107 scientific names were changed involving taxonomic splits and lumps (e.g., *Crepis atribarba* subspecies, and *Lloydia serotina* respectively), genus transfers (e.g. *Trientalis* to *Lysimachia*, *Coeloglossum* to *Dactylorhiza*), and relocations of infraspecific ranks (i.e. from variety to subspecies or subspecies to variety) (Flora of North of America Editorial Committee (1997, 2002, 2003, 2005, 2007, 2009, 2010, 2014, 2015), Jepson e-flora, and variety of primary literature listed below).

There were a significant number of provincial conservation status rank changes this year to support the work of the program on the [General Status of Species in Canada](#): 2132 native species were reviewed and 1146 were adjusted.

### Macrolichens

Twenty-two taxonomic and nomenclatural changes were made to the CDC database this year, including eleven additions, ten removals from the lichen list for BC and one name change. The taxonomy of lichens in BC is currently in flux and these represent only some of the upcoming changes to the list.

Provincial conservation status ranks for 296 macrolichens were reviewed and 192 were adjusted.

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#### Vascular Plants

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