

2023

## BC Conservation Status Rank Review and Changes

### Ecological Communities

The conservation status was reviewed for nine ecological communities.

- Two new communities (*Ceanothus velutinus* - *Danthonia spicata*; snowbrush - poverty oatgrass and *Physocarpus malvaceus* - *Holodiscus discolor* - *Pseudoroegneria spicata*; mallow nine-bark - oceanspray - bluebunch wheatgrass) were added to the CDC list and ranked for the first time.
- One community had a rank change due to new information (see spreadsheet for more information).
- The ranks were unchanged for six communities.

Nine Conservation Status Reports were updated, and two were created (for *Carex exs Ceanothus velutinus* - *Danthonia spicata*; snowbrush - poverty oatgrass and *Physocarpus malvaceus* - *Holodiscus discolor* - *Pseudoroegneria spicata*; mallow nine-bark - oceanspray - bluebunch wheatgrass).

One ecological community was deleted. *Picea engelmannii* x *glauca* / *Equisetum* spp. / *Mnium* spp.; hybrid white spruce / horsetails was deleted because the concept was merged with *Picea engelmannii* x *glauca* / *Equisetum* spp. / *Mnium* spp.; hybrid white spruce / horsetails / leafy mosses.

Three ecological communities had scientific name changes. *Scolochloa festuacea* Marsh was changed to *Scolochloa festuacea* / *Utricularia vulgaris* Marsh to differentiate it from ecosystems with a similar name that are tracked in other areas of the NatureServe network. The name for northern mannagrass Fen was changed to northern mannagrass Marsh to better reflect its wetland classification and correspond with the name in Wetlands of British Columbia (MacKenzie & Moran 2004) and Supplement to A Field Guide to Forest Site Identification and Interpretation for the Cariboo Forest Region (Steen & Coupé 1997). *Thuja plicata* - *Picea sitchensis* / *Conocephalum conicum* was changed to *Thuja plicata* - *Picea sitchensis* / *Conocephalum salebrosum* to conform with changes to scientific name of *Conocephalum conicum* adopted by the BC CDC.

Two ecological communities had English name changes. The name for rivergrass Marsh was changed to rivergrass / greater bladderwort Marsh to differentiate it from ecosystems with a similar name that are tracked in other areas of the NatureServe network. The name for northern mannagrass Fen was changed to northern mannagrass Marsh to better reflect its wetland classification and correspond with the name in Wetlands of British Columbia (MacKenzie & Moran 2004) and Supplement to A Field Guide to Forest Site Identification and Interpretation for the Cariboo Forest Region (Steen & Coupé 1997).

221 new element occurrences were published for 17 ecological communities.

**References:**

MacKenzie, W.H. and J.R. Moran. 2004. Wetlands of British Columbia: a guide to identification. BC Ministry of Forests, Victoria, BC. Land Management Handbook No. 52.

<<http://www.for.gov.bc.ca/hfd/pubs/Docs/Lmh/Lmh52.htm>>

Steen, O.A. and Coupé, R.A. 1997. Supplement to A Field Guide to Forest Site Identification and Interpretation for the Cariboo Forest Region.

<<https://www.for.gov.bc.ca/hfd/pubs/docs/lmh/Cariboo-Grasslands-Supplement-Guide-web.pdf>>