

2016 Animals

Conservation Status Rank Review and Changes Summary

The CDC reviewed and updated provincial status ranks for 100 terrestrial molluscs that had been assessed via the Federal General Status program (Forsyth 2014).

Status ranks changed for twenty-nine species and six species were added to the provincial list, including Mitered Vertigo (*Vertigo concinnula*); *Vertigo coloradensis* (no common name); Fir Pinwheel (*Radiodiscus abietum*); Blunt Ambersnail (*Oxyloma retusum*); Orange-banded Arion (*Arion fasciatus*) (Exotic); and Dentate Thorn (*Carychium tridentatum*) (Exotic).

The last assessment of the terrestrial molluscs occurred before the NatureServe rank calculator was implemented. This year, 21 of the 29 status rank changes were due to re-assessment of the original information using current ranking methodology (rank and/or threats calculators).

Highlights:

- Lambda Snaggletooth (*Gastrocoptera holzingeri*) moved from the blue to the red list
- Warty Jumping Slug (*Hemphillia glandulosa*) moved from the blue to the red list
- Pacific Sideband (*Monadenia fidelis*) moved from the blue to the yellow list (in addition to using the rank calculator, the number of occurrences increased with inventory efforts)
- Threaded vertigo (*Nearctula sp.*) moved from the red to the blue list (in addition to using the rank calculator, the number of occurrences increased with inventory efforts)
- Striate Ambersnail (*Succinea strigata*) moved from the yellow to the blue list
- Rocky Mountainsnail (*Oreohelix strigosa*) moved from the blue to the yellow list
- Haida Gwaii Slug (*Staala gwaii*) moved from the blue to the red list

Several species became less at risk because recent inventory resulted in range extents and additional occurrences:

- Pygmy Slug (*Kootenaia burkei*), Blue-grey Taildropper (*Prophysaon coeruleum*) and Sheathed Slug (*Zacoleus idahoensis*) moved from the red list to the blue list.
- Scarletback Taildropper (*Prophysaon vanatta*), Black Gloss (*Zonitoides nitidus*), Silky Vallonia (*Vallonia cyclophorella*) and Crestless Column (*Pupilla hebes*) moved from the blue list to the yellow list.

For other taxonomic groups, most of the changes were taxonomy updates. For example there were a couple of species of whales, Short-finned Pilot Whale and Cuvier's Beaked Whale that had been given a "not applicable" rank, or "SNA". It was determined that they are found

regularly enough within B.C. waters that a rank should be applied, however there is so little data that for now the rank is unknown, or "SU". Black-legged Kittiwake was recently confirmed breeding therefore they went from a non-breeding rank of SNRN to S1 and on to the Red list.

The number of established exotic fish increased; the list grew to include Bluegill, Yellow Bullhead and Oriental Weatherfish.

There were a few new accidental birds reported in B.C. These records are mostly just fun for bird watchers that keep B.C. lists, but we do try and keep the total B.C. bird list up to date. Magnificent Hummingbird, Wood Thrush and Field Sparrow were spotted in the province.