

**Chitons of British Columbia**  
by  
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The following checklist is an expansion of the lists by Clark (1982, 1983) with the addition of new species. The taxonomy has been updated to reflect modern changes in classification, mostly relying on Schwabe & Gofas (2009) from the World Register of Marine Species website (<http://www.marinespecies.org/aphia.php?p=taxdetails&id=55>).

Class Polyplacophora

Subclass Neoloricata Bergenhayn, 1955

Order Lepidopleurida Thiele, 1909

Suborder Lepidopleurina Thiele, 1909

Family Leptochitonidae Dall, 1889

Genus *Hanleyella* Sirenko, 1973

*Hanleyella oldroydi* (Dall, 1919)

Genus *Leptochiton* Gray, 1847

*Leptochiton alveolus* (Sars & Loven, 1846)

*Leptochiton nexus* Carpenter, 1864

*Leptochiton rugatus* (Carpenter in Pilsbry, 1892)

Family Protochitonidae Ashby, 1925

Genus *Deshayesiella* Carpenter MS, Dall, 1879

*Deshayesiella spicata* (Berry, 1919)

Order Chitonida Thiele, 1909

Suborder Chitonina Thiele, 1909

Superfamily Chitonoidea Rafinesque, 1815

Family Ischnochitonidae Dall, 1889

Genus *Chaetopleura* Shuttleworth, 1853

*Chaetopleura gemma* Carpenter MS Pilsbry, 1893

Genus *Lepidozonia* Pilsbry, 1892

*Lepidozonia cooperi* (Dall, 1919)

*Lepidozonia interstincta* (Gould, 1852)

*Lepidozonia mertensii* (Middendorff, 1847)

*Lepidozonia retiporosa* (Carpenter, 1864)

*Lepidozonia willetti* (Berry, 1917)

Genus *Stenoplax* Carpenter MS, Dall, 1879

*Stenoplax fallax* (Carpenter in Pilsbry, 1892)

Genus *Tripoplax* Berry, 1919

*Tripoplax abyssicola* (Smith & Cowan, 1966)

*Tripoplax trifida* (Carpenter, 1864)

Suborder Acanthochitonina Bergenhayn, 1930

Superfamily Mopalioidae Dall, 1889

- Family Mopaliidae Dall, 1889
- Subfamily Cryptochitoninae Pilsbry, 1893
    - Genus *Cryptochiton* Gray, 1847
      - Cryptochiton stelleri* (Middendorff, 1847)
  - Subfamily Katherininae Jakovleva, 1952
    - Genus *Katherina* Gray, 1847
      - Katherina tunicata* (Wood, 1815)
  - Subfamily Mopaliinae Dall, 1889
    - Genus *Dendrochiton* Berry, 1911
      - Dendrochiton flectens* (Carpenter, 1864)
      - Dendrochiton semiliratus* Berry, 1927
    - Genus *Mopalia* Gray, 1847
      - Mopalia cirrata* Berry, 1919
      - Mopalia egretta* Berry, 1919
      - Mopalia ferreirai* Clark, 1991
      - Mopalia hindsii* (Sowerby MS, Reeve, 1847)
      - Mopalia imporcata* Carpenter, 1864
      - Mopalia kennerleyi* Carpenter, 1864
      - Mopalia lignosa* (Gould, 1846)
      - Mopalia muscosa* (Gould, 1846)
      - Mopalia phorminx* Berry, 1919
      - Mopalia sinuata* Carpenter, 1864
      - Mopalia spectabilis* Cowan & Cowan, 1977
      - Mopalia swanii* Carpenter, 1864
      - Mopalia vespertina* (Gould, 1852)
    - Genus *Placiphorella* Dall, 1979
      - Placiphorella pacifica* Berry, 1919
      - Placiphorella rufa* Berry, 1917
      - Placiphorella velata* Dall, 1879
  - Family Schizoplacidae Bergenhayn, 1955
    - Genus *Schizoplax* Dall, 1878
      - Schizoplax brandtii* (Middendorff, 1847)
  - Family Tonicellidae Simroth, 1894
    - Genus *Boreochiton* Sars, 1878
      - Boreochiton beringensis* (Yakovleva, 1952)
    - Genus *Cyanoplax* Pilsbry, 1892
      - Cyanoplax dentiens* (Gould, 1846)
      - Cyanoplax fernaldi* (Eernisse, 1986)
      - Cyanoplax hartwegii* (Carpenter, 1855)
    - Genus *Tonicella* Carpenter, 1873
      - Tonicella insignis* (Reeve, 1847)
      - Tonicella lineata* (Wood, 1815)
      - Tonicella undocaerulea* (Sirenko, 1973)
      - Tonicella venusta* Clark, 1999

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(<http://www.marinespecies.org/aphia.php?p=taxdetails&id=55>).

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