

**Sea Cucumbers of British Columbia (2007)**  
by  
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A total of 45 species of Sea Cucumbers are reported from British Columbia. This checklist of Sea Cucumbers is extracted from the broader list of the Echinoderms of British Columbia (<http://www.geog.ubc.ca/biodiversity/efauna/documents/EchinodermsofBCChecklist.pdf>), and is based on the information contained in *Sea Cucumbers of British Columbia, Southeast Alaska and Puget Sound* (Lambert 1997), as well as on unpublished data from the collections of the Royal BC Museum. Classifications are based in part on the Treatise on Invertebrate Paleontology (Moore 1966).

Species in bold occur in waters less than 200 metres deep in BC.

**CLASS HOLOTHUROIDEA (45 species in BC) Sea Cucumbers**

Subclass Aspidochirotacea

Order Aspidochirotida

Family Stichopodidae

- 1. *Parastichopus californicus* (Stimpson, 1857) California Sea Cucumber**
- 2. *Parastichopus leukothele* Lambert, 1986 White-spined Sea Cucumber**

Family Synallactidae

3. *Capheira mollis* Ohshima, 1915
4. *Capheira sulcata* Ludwig, 1894
5. *Mesothuria murrayi* (Théel, 1886) 1864
6. *Paelopatides confundens* Théel, 1886
- 7. *Pseudostichopus mollis* Théel, 1886 Potato Sea Cucumber**
8. *Pseudostichopus tuberosus* O'Loughlin and Ahearn, 2005
- 9. *Synallactes cf. challengerii* (Théel, 1886)**

Order Elasipoda Deep Sea Cucumbers

Family Laetmogonidae

10. *Pannychia moseleyi* Théel, 1881

Family Elpidiidae

11. *Amperima naresi* (Théel, 1882)
12. *Scotoplanes globosa* Théel, 1879

Subclass Dendrochirotacea

Order Dendrochirotida

Family Psolidae

- 13. *Psolidium bidiscum* Lambert, 1996 Pink Armoured Sea Cucumber**
- 14. *Psolus chitonoides* Clark, 1901b Orange Armoured Sea Cucumber**
- 15. *Psolus squamatus* (Koren, 1844) White Armoured Sea Cucumber**
16. *Ypsilothuria bitentaculata* Ludwig, 1894

Family Cucumariidae

Subfamily Cucumariinae

17. *Cucumaria frondosa japonica* (Gunnerus, 1767) Black Sea Cucumber
18. *Cucumaria miniata* (Brandt, 1835) Orange Sea Cucumber
19. *Cucumaria pallida* Kirkendale and Lambert, 1995 Pale Sea Cucumber
20. *Cucumaria piperata* (Stimpson, 1864) Peppered Sea Cucumber
21. *Cucumaria pseudocurata* Deichmann, 1938b Tar-spot intertidal
22. *Cucumaria vegae* Théel, 1886 Northern Tar Spot intertidal
23. *Pseudocnus curatus* (Cowles, 1907) Brooding Sea Cucumber
24. *Pseudocnus lubricus* (H.L. Clark, 1901b) Aggregating Sea Cucumber

Subfamily Thyonidiinae

25. *Ekmania diomedea* (Ohshima, 1915)
26. *Thyonidium kurilensis* (Levin, 1984) Kurile Sea Cucumber

Family Phyllophoridae

Subfamily Thyoninae

27. *Pentamera lissoplaca* (Clark, 1924)
28. *Pentamera pediparva* Lambert, 1998 Fine-footed Pentamera
29. *Pentamera populifera* (Stimpson, 1864) Common Pentamera
30. *Pentamera pseudocalcigera* Deichmann, 1938b
31. *Pentamera rigida* Lambert, 1998 Stiff Pentamera
32. *Pentamera trachyplaca* (Clark, 1924)
33. *Thyone bentii* Deichmann, 1937 Bent Sea Cucumber

Family Sclerodactylidae

34. *Eupentacta pseudoquinquesemita* Deichmann, 1938b Pseudo-white Sea Cucumber
35. *Eupentacta quinquesemita* (Selenka, 1867) White Sea Cucumber
36. *Pseudothyone levini* Lambert and Oliver, 2001 Levin's Sea Cucumber

Subclass Apodacea

Order Molpadiida

Family Molpadiidae

37. *Molpadia borealis* Sars, 1858
38. *Molpadia intermedia* (Ludwig, 1894) Sweet Potato Sea Cucumber

Family Caudinidae

39. *Hedingia californica* (Ludwig, 1894) Wrinkled White Sea Cucumber
40. *Paracaudina chilensis* (Muller, 1850) Rat-tailed Sea Cucumber

Order Apodida

Family Synaptidae

41. *Leptosynapta clarki* Heding, 1928 White burrowing Sea Cucumber
42. *Leptosynapta transgressor* Heding, 1928 Red-spotted Burrowing Sea cucumber

Family Chiridotidae

43. *Chiridota albatrossii* Edwards, 1907 Jellybean Sea Cucumber
44. *Chiridota discolor* Eschscholtz, 1829 Intertidal Jellybean intertidal SE Alaska
45. *Chiridota nanaimensis* Heding, 1928

## References:

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