

## Moss, liverwort and fern websites:

EfloraBC moss species. Encyclopedic list, but many photos and species descriptions are missing:

[http://linnet.geog.ubc.ca/DB\\_Query/QueryForm.aspx?\\_VIEWSTATE=%2FwEPDwULLTE2MjU4NzcyMjNkGAEFHI9fQ29udHJvbHNSZXF1aXJlUG9zdEJhY2tLZXlfXxYEBQhjaGtFeGFjdAUIY2hrVGh1bWIFEWNoa05vbkVzdGFibGlzaGVkBQhjaGtBdGxhc8Sd5ZLsV21c03zbdYd3dDZBNrzpsKvfRe7Pq7BiDcY&\\_VIEWSTATEGENERATOR=F43EC70C&\\_EVENTVALIDATION=%2FwEdACcYOb1tMPNo24DCMTb6eBqDY3pPM72C6ENlXoAMiL5kIY48fSFyBqZHBiOJ7IzAyWdm9VQeeMVQckpxgMtgvm5Cwk%2FdwNI%2Fd6ZpJDaouyJMaWplwzk%2BUcWbsoDaxgUcPlzm%2FwsKpieTdBju9u0E14aYs3J4hL%2FFOih0hliT318nsTlxlubO%2FSWXRZDkiF5L0e5fq3YH471H%2BVavBjFGJmZZWFxv0aEGctT8b%2Frwhgfy6LjJaRpKx1y4ZT4u1Hr7sxdj6FbRb%2FZgSfv31qBjuRD14Zh7D1AK9KYE%2Bli3uBM6cliB9owX8WB41mOq6BXxQpso0kqvSXRdUDp96QEGVBVELLHlrxP65KJP3SpSeuG3HQevSks5zKknNfbfDqoPVIUaZXPCPeefWYCjL%2BaFNjnXT95a%2F2FCNv32dDxLTODC0Coq9x4oX47eid2hUhPeFv9BUqNxEqQJtirBRBN7hrbfPJ4NEjdf4Ph5KkU4L%2BNRM6qd9Uz4hWZp36PzRrGCuPW77ffb7hAbc7t7CRfMQ1L%2F6ga8qIvl2pELg%2FmHBYTWaCJseqkNQOHjOJ0aO%2BoWhCuCpzjgGrC8n1NGBY1leIntNHbw47TKMVys%2FSbCFS0TdcaCR2SdiwG37J9K3bQQ6R50exhEL1kvt7xUR24yzq6mZryXyspKObAu0dURNDGjyTbgTupb38OrMUe0%2FPoaXbo2JqVECzCNrdPUE1sEngiOeiqqU8F7EL61V%2FaDwFH3dfgZ4e5uJQmTFaxjonlxZOEaKfs4RTs%2FTtwQrPvyu9pg3lwaYX9LJak%2FZYVkdPZS2ct5G7yzGldOyzv3gwyry8l6IVjtFcaRfcDaWI1OJ1eCdCpWd5H2Jxozyt%2FX6cg%3D%3D&Family=&InvStatus=Both&rdRedBlue=Both&rdlPlanGroup=9&Genus=&Species=&SubSpecies=&Variety=&EnglishName=&chkThumb=on&SubmitForm=Search](http://linnet.geog.ubc.ca/DB_Query/QueryForm.aspx?_VIEWSTATE=%2FwEPDwULLTE2MjU4NzcyMjNkGAEFHI9fQ29udHJvbHNSZXF1aXJlUG9zdEJhY2tLZXlfXxYEBQhjaGtFeGFjdAUIY2hrVGh1bWIFEWNoa05vbkVzdGFibGlzaGVkBQhjaGtBdGxhc8Sd5ZLsV21c03zbdYd3dDZBNrzpsKvfRe7Pq7BiDcY&_VIEWSTATEGENERATOR=F43EC70C&_EVENTVALIDATION=%2FwEdACcYOb1tMPNo24DCMTb6eBqDY3pPM72C6ENlXoAMiL5kIY48fSFyBqZHBiOJ7IzAyWdm9VQeeMVQckpxgMtgvm5Cwk%2FdwNI%2Fd6ZpJDaouyJMaWplwzk%2BUcWbsoDaxgUcPlzm%2FwsKpieTdBju9u0E14aYs3J4hL%2FFOih0hliT318nsTlxlubO%2FSWXRZDkiF5L0e5fq3YH471H%2BVavBjFGJmZZWFxv0aEGctT8b%2Frwhgfy6LjJaRpKx1y4ZT4u1Hr7sxdj6FbRb%2FZgSfv31qBjuRD14Zh7D1AK9KYE%2Bli3uBM6cliB9owX8WB41mOq6BXxQpso0kqvSXRdUDp96QEGVBVELLHlrxP65KJP3SpSeuG3HQevSks5zKknNfbfDqoPVIUaZXPCPeefWYCjL%2BaFNjnXT95a%2F2FCNv32dDxLTODC0Coq9x4oX47eid2hUhPeFv9BUqNxEqQJtirBRBN7hrbfPJ4NEjdf4Ph5KkU4L%2BNRM6qd9Uz4hWZp36PzRrGCuPW77ffb7hAbc7t7CRfMQ1L%2F6ga8qIvl2pELg%2FmHBYTWaCJseqkNQOHjOJ0aO%2BoWhCuCpzjgGrC8n1NGBY1leIntNHbw47TKMVys%2FSbCFS0TdcaCR2SdiwG37J9K3bQQ6R50exhEL1kvt7xUR24yzq6mZryXyspKObAu0dURNDGjyTbgTupb38OrMUe0%2FPoaXbo2JqVECzCNrdPUE1sEngiOeiqqU8F7EL61V%2FaDwFH3dfgZ4e5uJQmTFaxjonlxZOEaKfs4RTs%2FTtwQrPvyu9pg3lwaYX9LJak%2FZYVkdPZS2ct5G7yzGldOyzv3gwyry8l6IVjtFcaRfcDaWI1OJ1eCdCpWd5H2Jxozyt%2FX6cg%3D%3D&Family=&InvStatus=Both&rdRedBlue=Both&rdlPlanGroup=9&Genus=&Species=&SubSpecies=&Variety=&EnglishName=&chkThumb=on&SubmitForm=Search)

Fernzenmosses good photos of 100 selected mosses and liverworts:

<http://www.fernzenmosses.com/BryoByHabitats/ListOfPix.html>

Olympic Botanist. Good photos of about 200 mosses and liverworts:

<http://www.olympicbotanist.com/bryophytes.html>

Discoverlife is encyclopedic and has photos for many species of mosses. (Click on "Mosses" at top of page, then "Plant genera" under ID Nature Guides beneath the word Bryophyta. Moss families will appear. The left column is genera but appears not completed. Under group at the top check "Bryophytes" and then "Search". This narrows the left column to Bryophyte genera only. It would appear to get Bryophyte genera alphabetically past Heterocladium, one must search the families in the center of the page).

<http://www.discoverlife.org/20/q?search=Bryophyta>

British Bryophyte Society moss ID pdf's. Good variety of mosses with some of the best descriptions and images on the internet. United Kingdom.:

<http://rbg-web2.rbge.org.uk/bbs/Activities/BBSFGspac.htm>

Gila Wilderness images/descriptions by family (under Bryophytes):

<http://gilafloora.com>

Andrew Spink. Good photos and very good information on differentiating mosses based on simple characters with some liverworts. European but still good overlap:

<http://www.andrewspink.nl/mosses/key.htm>

Enclopedia of Life search engine. Good photos where available of all genera:

<http://eol.org/pages/420656/overview>

### **Ferns:**

Burke museum: On home page under "Name search", enter "fern":

<http://biology.burke.washington.edu/herbarium/imagecollection.php>

Washington Native Plant Society: Very small selection of photos:

[http://www.wnps.org/photogallery\\_ferns.html](http://www.wnps.org/photogallery_ferns.html)

American Fern Society: Revolving picture display. Look quickly!:

<http://amerfernsoc.org>