## MOSSES OF CLEARWATER FALLS

Winter brings new wonders to explore as the rains awaken the hidden diversity of mosses in the forest. Mosses, along with their relatives, the liverworks and hornworks, are known as bryophytes and are unique among plants in their ability to dry out completely then fully recover when moistened. The winter climate of the Pacific Northwest is perfect for bryophytes since they usually photosynthesize more efficiently at lower temperatures and light conditions then most flowering plants.

Mosses, liverworts and hornworts are found most abundantly in wet habitats, but can survive a wide range of habitats. Some species grow only on soil, others on boulders or well-decayed logs while others occur only in branches of trees and shrubs.

## What's the Difference?



Mosses usually release their spores through an opening at the top of a capsule which is protected while the spores mature by a hat-like structure called a calyptra.



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Coldwater most (Bruchyshedius frigidum)
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