

This set was designed to highlight a selection of the plethora of bryophyte species found in British Columbia, Canada. This is an expansion deck and cannot be played on its own.

Graphic by *Shona Ellis*

Cold, Cool, Warm

Cool, Warm

Cool, Warm

Cool, Warm

commons.wikimedia.org/wiki/File:Tetraphis_pellucida.jpeg

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COMMON LIVERWORT51

Marchantia polymorpha



Plantae, Marchantiophyta, Jungermanniopsida

2 POINTS

Fact: This liverwort reproduces sexually via antheridiophores and archegoniophores – which resemble an umbrella. It also reproduces asexually via gemmae found in gemma cups.

Graphic by Jennifer Deol

Cool, Warm

GOBLIN’S GOLD51

Schistostega pennata



Plantae, Bryophyta, Bryopsida

2 POINTS

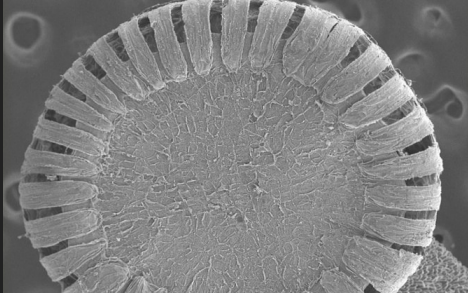
Fact: This moss is commonly found growing in Pacific Spirit Park under overturned trees. Its unique protonema luminesces yellow-green, giving it its common name.

Graphic by Jennifer Deol

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CONTORTED HAIRY CAP MOSS51

Pogonatum contortum



Plantae, Bryophyta, Polytrichopsida

2 POINTS

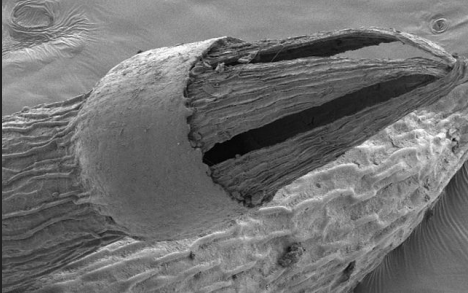
Image Description: Scanning Electron Microscopy (SEM) image of the sporangium which has a pepper shaker mechanism for spore dispersal.

Graphic by Jennifer Deol & Diana W.

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FOUR-TOOTHED WONDER MOSS51

Tetraphis pellucida



Plantae, Bryophyta, Tetraphidopsida

2 POINTS

Image Description: Scanning electron microscopy (SEM) image of the sporangium, which has four teeth structures for dispersing spores.

Graphic by Shona Ellis

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LANTERN MOSS51

Andreaea nivalis



Plantae, Bryophyta, Andreaeopsia

3 POINTS

Image Description: Scanning electron microscopy (SEM) image of the lantern shaped spongium, which occurs during dry conditions – the optimal conditions for spore dispersal.

Graphic by Jennifer Deol & Diana W.

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