



MOSESSES FOR YOUR GARDEN

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Seven common bryophytes we saw together:

Sphagnum, *Sphagnum* (42 species in Maine)

Big red stem feather moss, *Pleurozium schreberi*

Stair step moss, *Hylocomium splendens*

Fork moss, *Dicranum polysetum*

Hair-cap moss, *Polytrichum commune*

Pincushion moss, *Leucobryum glaucum*

Three-lobed bazzania, *Bazzania trilobata* (liverwort)

Resources

Moss Acres, New Hope, PA (www.mossacres.com) -- horticultural aspects

Is commercial moss harvest sustainable? -- <http://moss-musings.blogspot.com/2011/04/wild-harvesting-mossesfor-commercial.html>

Magnification: (1) Jeweler's Lighted Eye Loupe 30X (www.wholesale-scales.com Magnification 20 mm Chrome \$13.25 Model: 362530L Tel. 866-307-0877), or for long lasting quality: (2) Bausch & Lomb Hastings Triplet 7X Magnifier (Techni-Tool Part #: 178IN128 Mfg Part #: 81-61-68, about \$39.00, <http://www.techni-tool.com> Tel. 800-832-4866)

Further information:

Allen, Bruce. 2005. Maine Mosses: Sphagnaceae–Timmiaceae. *Memoirs of The New York Botanical Garden* 93: [i–xii] 1–420. NY Botanical Garden Press. (Vol. II coming October 2014)

Glime, Janice M. 2007. *Bryophyte Ecology. Volume 1. Physiological Ecology*. Ebook sponsored by Michigan Technological University and the International Association of Bryologists. <http://www.bryoecol.mtu.edu/>. *Highly recommended and free unless you print it!*

Ireland, R. R., and G. Bellolio-Trucco. 1987. *Illustrated Guide to Some Hornworts, Liverworts and Mosses of Eastern Canada*. *Syllogeus* Vol: 62., Canada Museum of Nature order by phone using credit card, call toll free: 1.888.437.6287.

Lincoln, Mary S. G. 2009. *Liverworts of New England: A Guide for the Amateur Naturalist*. NY Botanical Garden Press.

McKnight, Karl B., J. R. Rohrer, and K. McKnight Ward. 2013. *Common Mosses of the Northeast and Appalachians*. Princeton Field Guides.

Monthey, Roger. 2010. *Learning About Mosses in Our Northeastern Woodlots: An Introduction*.

<http://na.fs.fed.us/stewardship/pubs/biodiversity/mosses/moss%20article%20web%20access.pdf>

Schenk, George. 1997. *Moss Gardening, including lichens, liverworts and other miniatures*. Timber Press.

Pope, Ralph. *Mosses and Allies (mosses and liverworts of the Northeast; in preparation, watch for this.)*

POSTER: <http://bryophytes.plant.siu.edu/bryoposter.html>