

Preliminary Checklist of Los Angeles County Bryophytes

By David L. Magney and Callen L. Huff

Hornworts

Anthoceros fusiformis
Anthoceros laevis
Anthoceros punctatus
Phaeoceros carolinianus
Phaeoceros pearsonii

Liverworts

Asterella bolanderi
Asterella californica
Asterella palmeri
Cephaloziella divaricata var. *divaricata*
Cephaloziella turneri
Cryptomitrium tenerum
Fossombronia longiseta
Porella bolanderi
Porella cordaeana
Riccia campbelliana
Riccia nigrella
Riccia sorocarpa
Riccia trichocarpa
Sphaerocarpos cristatus
Sphaerocarpos texanus
Targionia hypophylla

Mosses

*Acaulon rufescens*¹
Aloina ambigua [*Aloina aloides* var. *ambigua*]
Aloina bifrons
Aloina rigida
Amblystegium juratzkanum [*A. serpens* var. *juratzkanum*]
Amblystegium serpens
Anacolia sp.
Anacolia baueri [*A. menziesii* var. *baueri*]
Anacolia menziesii [var. *menziesii*]
Anoetangium handelii
Antitrichia californica
Archidium alternifolium
Aulacomnium androgynum
Barbula convoluta [var. *convoluta*]
Barbula unguiculata

¹ Magenta typeface indicates taxa that have not yet been verified as occurring in Los Angeles County.

*Bestia longipes*²

Brachytheciastrum collinum
Brachythecium sp.
Brachythecium albicans
Brachythecium asperrimum
Brachythecium bolanderi
Brachythecium collinum
Brachythecium frigidum
Brachythecium starkei
Brachythecium velutinum
Bryoerythrophyllum columbianum
Bryoerythrophyllum ferruginascens
Bryoerythrophyllum recurvirostrum
[*B. recurvirostre*]
Bryolawtonia vancouveriensis [*Porotrichum vancouveriense*]
Bryum sp.
*Bryum argenteum**
Bryum capillare [var. *capillare*]
Bryum gemmascens [*Rosulabryum gemmascens*]
Bryum lisae
Bryum muehlenbeckii
Bryum subapiculatum [*Gemmabryum subapiculatum*]
Bryum torquescens [*Rosulabryum torquescens*]
Bryum valparaisense
Bryum violaceum [*Gemmabryum violaceum*]
Ceratodon purpureus [var. *purpureus*]
Ceratodon stenocarpus
Claopodium whippleanum
Conardia compacta
Cratoneuron filicinum
Crossidium aberrans
Crossidium seriatum
Crossidium squamiferum
Crumia latifolia
Dendroalsia abietina
Dichodontium pellucidum
Dicranoweisia cirrata
Didymodon sp.
Didymodon australasiae

² Bold typeface indicates taxa that are rare in Los Angeles County

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Didymodon bistratosus
Didymodon brachyphyllus
Didymodon eckeliae
Didymodon nicholsonii
Didymodon norrisii
Didymodon occidentalis
Didymodon revolutus
Didymodon rigidulus [var. *rigidulus*]
Didymodon tophaceus
Didymodon vinealis [var. *vinealis*]
Ditrichum ambiguum
Drepanocladus aduncus [var. *aduncus*]
Encalypta ciliata
Encalypta intermedia
Encalypta rhamnoides
Encalypta vulgaris
Entosthodon drummondii
Ephemerum serratum
Epipterygium tozeri
Eucladium verticillatum
Fabronia ciliaris
Fabronia pusilla
Fissidens bryoides
Fissidens crispus
Fissidens grandifrons
Fissidens sublimbatus
Fissidens ventricosus
Funaria sp.
Funaria hygrometrica [var. *hygrometrica*]
Funaria muhlenbergii
Gemmabryum caesipiticum
Grimmia sp.
Grimmia anodon
Grimmia laevigata
Grimmia leibergii
Grimmia lisae
Grimmia ovalis
Grimmia pulvinata [var. *pulvinata*]
Grimmia tenerrima
Grimmia trichophylla
Gymnostomum sp.
Gymnostomum aeruginosum
Gymnostomum calcareum
Hedwigia ciliata
Hedwigia detonsa
Hedwigia stellata
Hennediella heimii
Hennediella stanfordiensis
Heterocladium macounii
Homalothecium aeneum
Homalothecium arenarium
Homalothecium nevadense
Homalothecium nuttallii
Homalothecium pinnatifidum
Hygroamblystegium tenax [var. *tenax*]
Hygrohypnum bestii
Hygrohypnum molle
Hypnum revolutum
Isoterygiopsis pulchella
Isothecium cristatum
Leptodictyum sp.
Leptobryum pyriforme
Leptodictyum humile
Leptodictyum riparium
Metaneckera menziesii
Microbryum davallianum
Microbryum starkeanum
Molendoa sp.
Neckera douglasii
Orthodicranum tauricum
Orthotrichum sp.
Orthotrichum affine
Orthotrichum bolanderi
Orthotrichum cupulatum
Orthotrichum diaphanum
Orthotrichum flowersii
Orthotrichum hallii
Orthotrichum lyellii
Orthotrichum rupestre
Orthotrichum tenellum
Orthotrichum texanum
Phascum cuspidatum [*Tortula acaulon*]
Platydictya jungermannioide
Pleuridium subulatum
Philonotis fontana
Philonotis tomentella
Physcomitrella readeri
Physcomitrium pyriforme
Pleuridium subulatum
Pohlia bolanderi [var. *bolanderi*]
Pohlia camptotrachela
Pohlia cruda

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Pohlia longibracteata
Pohlia nutans
Pohlia obtusifolia
Pohlia wahlenbergii
Polytrichastrum alpinum
Polytrichum juniperum
Polytrichum piliferum
Porotrichum bigelovii
Pottia sp.
Pseudocrossidium crinitum
Pseudoscleropodium purum *
Pterogonium gracile
Pterigynandrum filiforme
Pterygoneurum ovatum
Ptychostomum pseudotriquetrum
Roshlabryum torquescens
Schistidium cinclidodonteum
Schistidium occidentale
Schistidium sp. A
Scleropodium californicum
Scleropodium cespitans
Scleropodium colpophyllum
Scleropodium julaceum
Scleropodium obtusifolium
Scleropodium touretii [var. *touretii*]
Scouleria marginata
Syntrichia sp.
Syntrichia bartramii
Syntrichia bolanderi
Syntrichia laevipila
Syntrichia inermis
Syntrichia montana
Syntrichia norvegica
Syntrichia obtusissima
Syntrichia pagorum
Syntrichia papillosa
Syntrichia princeps [*Tortula princeps*]
Syntrichia ruralis
Timmiella anomala
Timmiella crassinervis
Tortula sp.
Tortula atrovirens
Tortula brevipes
Tortula californica
Tortula guepinii
Tortula inermis
Tortula muralis
Tortula plinthobia
Tortula protobryoides
Tortula ruralis
Tortula subulata
Tortula systylia
Tortula truncata
Trichodon cylindricus
Trichostomum brachydontium
Trichostomum crispulum
Weissia andersoniana
Weissia andrewsii
Weissia condensa
Weissia controversa
Weissia inoperculata
Weissia ligulaefolia
Weissia planifolia
Weissia sinaloensis

This checklist is based on a literature review and search of the U.C. Berkeley Bryophyte Herbarium online database. This checklist includes true mosses, liverworts, and hornworts.

Summary: 231 taxa are listed above. 5 species of hornworts; 16 species of liverworts; and 210 species of mosses (75 unconfirmed).

An asterisk “*” indicates nonnative taxa.

References used:

Malcolm, B., N. Malcolm, J. Shevock, and D. Norris. *California Mosses*. Micro-Optics Press, Nelson, New Zealand.

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- Sagar, T., and P. Wilson. 2007. Bryophytes of the Santa Monica Mountains. In *Flora and Ecology of the Santa Monica Mountains*, edited by D.A. Knapp. Southern California Botanists, Fullerton, California.
- Sagar, T., and P. Wilson. 2009. Bryophytes of the Santa Monica Mountains. (Web edition.) <http://www.csun.edu/~hcbio028/smm.htm>
- Wishner, C. 2008. Bryophyte Inventory – Ash-Hidden Valley. 23 July 2008. Prepared for David Magney Environmental Consulting, Ojai, California. 12 pages. Chicago Park, California.
- Wishner, C. 2009. Bryophyte Inventory: Plot Plan RPPT 2008-00190, APN 4448-018-018, Tuna Canyon Road, Topanga (Dix Canyon), Santa Monica Mountains, County of Los Angeles, California. Chicago Park, California. Prepared for: Will Wild, Caballero Ranch Homes, Mission Hills, California.