

Annotated Checklist of Maine Macrolichens

by Jim Hinds - March 2017

This checklist lists the 411 species of macrolichens found in Maine as of 2016. The checklist includes notes on distribution, conservation status and substrate as well as reference information. It also gives the currently accepted name for nearly 250 additional synonyms. Names follow the latest North American Checklist (Esslinger 2016) except as noted.

A total of 21 species are in the checklist which are **new to New England** since Hinds & Hinds 2007: *Bryoria americana*, *Cetraria ericetorum*, *Cetraria islandica* ssp. *islandica*, *Cladonia accuminans*, *Ephebe perspinulosa*, *Cystocoleus ebeneus*, *Pannaria tabaresii*, *Parmelia fraudans*, *Parmelia pinnatifida*, *Parmeliella appalachensis*, *Physcia alnophila*, *Physcia pumilior*, *Physconia grumosa*, *Pilophorus cereolus*, *Rusavskia papillifera*, *Umbilicaria polyrhiza*, *Usnea chaetophora*, *Usnea lapponica*, *Usnea macaronesica*, *Usnea praetervisa*, and *Usnea subrubicunda*.

There are also 7 species **new to Maine**, but not New England: *Cladonia dahliana*, *Cladonia floridana*, *Hyperphyscia syncolla*, *Melanelia culbersonii*, *Psorula rufonigra*, *Punctelia appalachensis*, *Usnea scabrata*.

Differences from 2016 NA checklist:

1. *Bryoria americana* is considered separate species from *B. trichodes* (not in checklist or in Hinds & Hinds 2007).
2. *Cladonia sobolescens* and *C. polycarpoides* are considered separate species, distinct from *C. subcariosa*.
3. *Usnea evansii* and *U. tristis* are considered conspecific with *U. strigosa* (separate in checklist, conspecific in Hinds & Hinds 2007).
4. *Usnea substerilis* is retained as a separate species, but is considered conspecific with *U. lapponica* in 2016 NA Checklist.

References: (1) the first reference to report the species in Maine and (2) a readily available reference that includes a description of the species, often Hinds and Hinds 2007 which is a flora of New England macrolichens.

Herbarium: Up to two herbaria are cited for each species, generally in the following order: MAINE, UMFK, NBM, FH, NEBC, NY, US, PH, CANL. Others by distance from Maine.

CANL: Canadian Museum of Nature

CONN: George Safford Torrey Herbarium

F: Field Museum of Natural History

FH: Farlow Herbarium of Harvard University Herbaria

ILLS: Illinois Natural History Survey

MAINE: University of Maine Herbarium

MICH: University of Michigan Herbarium

MIN: Bell Museum University of Minnesota

MOR: Morton Arboretum

MSC: Michigan State University

NBM: New Brunswick Museum

NEBC: New England Botanical Club

NY: New York Botanical Garden

OMA: University of Nebraska at Omaha Herbarium

OS: Ohio State University Herbarium

PH: Academy of Natural Sciences of Drexel University

TLE: T. L. Esslinger collection

UC: University Herbarium U of California Berkeley

UMFK: Herbarium of the University of Maine at Fort Kent

UPS: Uppsala University (Sweden)

US: Smithsonian Institution

UWSP: University of Wisconsin Stevens Point

WIS: University of Wisconsin

YPM-YU: Yale University Herbarium

RH, R1, R2, R3 & GH, G1, G2, G3: describe how rare (or declining) species are in the region (New England) and globally, respectively; RH and GH are for species with no records in the last 50 years (categories based on Hinds and Hinds 2007)

Abbreviations:

Synonyms & missapplied names are those used in Hale (1969, 1979) and Hinds & Hinds 2007

s = Synonym

m = misapplied name

eNA = eastern North America

nNE = northern New England

sNE = southern New England

TLC = thin layer chromatography

FIA = Forest Inventory and Analysis National Program

NE = New England

* newly reported for Maine (but not New England) since Hinds & Hinds 2007

** newly reported for New England since Hinds & Hinds 2007

1 *Ahtiana aurescens* (Tuck.) A.Thell & Randlane

Accepted Name: *Ahtiana aurescens*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: G3, R3

Herbarium: MAINE, FH

Reference: Degelius 1940, Hinds & Hinds 2007

Common Name: Eastern Candlewax Lichen

Substrate: Conifer bark, Thuja

Comments: Old growth indicator

s *Alectoria americana* Mot.

Accepted Name: *Bryoria americana*

s *Alectoria capillaris* (Ach.) Cromb.

Accepted Name: *Bryoria pikeii*

s *Alectoria crinalis* Ach.

Accepted Name: *Ramalina thrausta*

s *Alectoria fuscescens* Gyeln.

Accepted Name: *Bryoria fuscescens*

s *Alectoria implexa* (Hoffm.) Nyl.

Accepted Name: *Bryoria kochiana*

s *Alectoria lanestris* (Ach.) Gyeln.

Accepted Name: *Bryoria lanestris*

s *Alectoria nadvornikiana* Gyeln.

Accepted Name: *Bryoria nadvornikiana*

s *Alectoria nidulifera* Norrl.

Accepted Name: *Bryoria furcellata*

2 *Alectoria ochroleuca* (Hoffm.) A. Massal.

Accepted Name: *Alectoria ochroleuca*

NE Distribution: ME (Mt.Desert I)

Conservation Status: RH

Herbarium: FH, NEBC, 1888

Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Yellow-Green Witch's Hair

Substrate: Soil

Comments: Common in arctic

s *Alectoria positiva* (Gyeln.) Motyka

Accepted Name: *Bryoria fuscescens*

3 *Alectoria sarmentosa* (Ach.) Ach. ssp. sarmentosa

Accepted Name: *Alectoria sarmentosa*

NE Distribution: ME,NH,VT

Conservation Status: R3, old growth

Herbarium: MAINE, FH

Reference: Howe 1911a, Hinds & Hinds 2007

Common Name: Witch's Hair

Substrate: Conifer bark

Comments: Mostly eastern coastal ME

s *Alectoria trichodes* (Michx.) D.Hawksw.

Accepted Name: *Bryoria trichodes*

s *Allocetraria cucullata* (Belardi) Randlane & Saag

Accepted Name: *Flavocetraria cucullata*

s *Allocetraria nivalis* (L.) Randland & Saag

Accepted Name: *Flavocetraria nivalis*

s *Allocetraria oakesiana* (Tuck.) Randlane & A.Thell

Accepted Name: *Usnocetraria oakesiana*

m *Anaptychia aquila* (Ach.) A.Massal.

Accepted Name: *Anaptychia palmulata*

m *Anaptychia ciliaris* (L.) Körb.

4 *Anaptychia crinalis* (Schaerer) Vězda

Accepted Name: *Anaptychia crinalis*

NE Distribution: ME, VT, MA

Conservation Status: R1

Herbarium: UMFK

Reference: Hinds & Hinds 1998, as *A. setifera*, Esslinger 2007

s *Anaptychia echinata* (Taylor) Kurok.

s *Anaptychia galactophylla* (Tuck.) Trevis.

s *Anaptychia hypoleuca* (Muhl.) A.Massal.

m *Anaptychia kaspica* Gyeln.

m *Anaptychia obscurata* (Nyl.) Vain.

Accepted Name: *Heterodermia neglecta*

Comments: for records in ME

m *Anaptychia palmatula* auct.

5 *Anaptychia palmulata* (Michx.) Vainio

Accepted Name: *Anaptychia palmulata*

NE Distribution: ME, NH, VT, MA, RI, CT

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Degelius 1940, Hinds & Hinds 2007

m *Anaptychia setifera* Räsänen

s *Anaptychia speciosa* (Wulfen) A.Massal.

s *Anaptychia squamulosa* Degel.

6 *Anzia colpodes* (Ach.) Stizenb.

Accepted Name: *Anzia colpodes*

NE Distribution: ME, NH, VT, MA, RI, CT

Conservation Status: G3, R1

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

7 *Arctoparmelia centrifuga* (L.) Hale

Accepted Name: *Arctoparmelia centrifuga*

NE Distribution: ME, NH, VT

Conservation Status: Common, nNE

Herbarium: MAINE, FH

Reference: Tuckerman 1882, Hinds & Hinds 2007

8 *Arctoparmelia incurva* (Pers.) Hale

Accepted Name: *Arctoparmelia incurva*

NE Distribution: ME, NH, VT

Conservation Status: Uncommon, nNE

Herbarium: MAINE, FH

Reference: Tuckerman 1882, Hinds & Hinds 2007

s *Baeomyces byssoides* (L.) Gaertn., G.Mey. & Schreb.

9 *Baeomyces carneus* Flörke

Accepted Name: *Baeomyces carneus*

NE Distribution: ME, NH

Conservation Status: R1

Herbarium: NY, WIS

Reference: Thomson 1967, 1984

m *Baeomyces fungoides* (Sw.) Ach.

Accepted Name: *Anaptychia crinalis*

Common Name: Hanging Fringe Lichen

Substrate: Calcareous rocks; trees

Comments: =*Anaptychia setifera*

Accepted Name: *Heterodermia echinata*

Accepted Name: *Heterodermia galactophylla*

Accepted Name: *Heterodermia hypoleuca*

Accepted Name: *Anaptychia crinalis*

Accepted Name: *Anaptychia palmulata*

Common Name: Shaggy Fringe Lichen

Substrate: Trees and rocks

Comments: Old growth indicator

Accepted Name: *Anaptychia crinalis*

Accepted Name: *Heterodermia speciosa*

Accepted Name: *Heterodermia squamulosa*

Common Name: Black-Foam Lichen

Substrate: Tree bark

Comments: Old growth indicator

Common Name: Concentric Ring Lichen

Substrate: Acid rocks

Comments: Bare mountaintops

Common Name: Sorediate Ring Lichen

Substrate: Acid rocks

Comments: Alpine tundra

Accepted Name: *Baeomyces rufus*

Common Name: Northern Beret Lichen

Substrate: Moist soil

Comments: Two sites in ME

Accepted Name: *Dibaeis baeomyces*

10 *Baeomyces placophyllus* Ach.

Accepted Name: *Baeomyces placophyllus*
NE Distribution: ME,NH,MA
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 2007

Common Name: Carpet Beret Lichen
Substrate: Moist soil
Comments: Circumpolar

s *Baeomyces roseus* Pers.

Accepted Name: *Dibaeis baeomyces*

11 *Baeomyces rufus* (Hudson) Rebent.

Accepted Name: *Baeomyces rufus*
NE Distribution: ME,NH,VT,MA,RI
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Thomson 1967

Common Name: Brown Beret Lichen
Substrate: Moist soil and rocks
Comments: Circumpolar

s *Biatora anthracophila* (Nyl.) Hafellner

Accepted Name: *Carbonicola anthracophila*

s *Botrydina viridis* (Ach.) Redhead & Kuyper

Accepted Name: *Lichenomphalia hudsoniana*

12 *Bryocaulon divergens* (Ach.) Kärnefelt

Accepted Name: *Bryocaulon divergens*
NE Distribution: ME (Katahdin)
Conservation Status: RH
Herbarium: UPS
Reference: Degelius 1940, Hinds & Hinds 2007

Common Name: Northern Foxhair Lichen
Substrate: Arctic soils
Comments: 4,600' on Katahdin

13 *Bryoria americana* (Motyka) Holien**

Accepted Name: *Bryoria americana*
NE Distribution: ME,VT,MA
Conservation Status: R3
Herbarium: MAINE
Reference: Myllys et al. 2011 (molecular evidence for full species)

Common Name: American Horsehair Lichen
Substrate: Conifers in moist habitats
Comments: In NA checklist: ssp. americana

m *Bryoria capillaris* (Ach.) Brodo & D.Hawksw.

Accepted Name: *Bryoria pikei*

14 *Bryoria friabilis* Brodo & D.Hawksw.

Accepted Name: *Bryoria friabilis*
NE Distribution: ME (Sagadahoc Co.)
Conservation Status: R1
Herbarium: MSC
Reference: Brodo & Hawksworth 1977, Hinds & Hinds 2007

Common Name: Friable Horsehair Lichen
Substrate: Conifers
Comments: Valid species (Valmala et al. 2014)

15 *Bryoria furcellata* (Fr.) Brodo & D.Hawksw.

Accepted Name: *Bryoria furcellata*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Brodo & Hawksworth 1977

Common Name: Burred Horsehair Lichen
Substrate: Conifers (rocks)
Comments: =Alectoria nidulifera

16 *Bryoria fuscescens* (Gyelnik) Brodo & D.Hawksw.

Accepted Name: *Bryoria fuscescens*
NE Distribution: ME,NH,VT,MA
Conservation Status: R3
Herbarium: MAINE, FH
Reference: Brodo & Hawksworth 1977, Hinds & Hinds 2007

Common Name: Pale-Footed Horsehair Lichen
Substrate: Conifers (rocks)
Comments: includes *B. lanestris*

m *Bryoria implexa* (Hoffm.) Brodo & D.Hawksw.

Accepted Name: *Bryoria kockiana*

17 *Bryoria kockiana* Velmala, Myllys & Goward

Accepted Name: *Bryoria kockiana*
NE Distribution: ME (Knox Co.)
Conservation Status: RH
Herbarium: FH
Reference: Brodo & Hawksworth 1977 (as *B. implexa*), Hinds & Hinds 2007

Common Name: Smooth Horsehair Lichen
Substrate: Conifers
Comments: =*Bryoria implexa*

s *Bryoria lanestris* (Ach.) Brodo & D.Hawksw.

Accepted Name: *Bryoria fuscescens*

18 *Bryoria nadvornikiana* (Gyelnik) Brodo & D.Hawksw.

Accepted Name: *Bryoria nadvornikiana*

NE Distribution: ME,NH,VT

Conservation Status: Fairly common

Herbarium: MAINE, FH

Reference: Degelius 1940, Brodo & Hawksworth 1977

Common Name: Spiny Gray Horsehair Lichen

Substrate: Conifers (rocks)

Comments: On alpine rocks on Katahdin

19 *Bryoria pikei* Brodo & D.Hawksw.

Accepted Name: *Bryoria pikei*

NE Distribution: ME,NH,VT

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Brodo & Hawksworth 1977 (as *B. capillaris*), Hinds & Hinds 2007

Common Name: Smooth Gray Horsehair Lichen

Substrate: Conifers

Comments: =*Bryoria capillaris*

20 *Bryoria salazinica* Brodo & D.Hawksw.

Accepted Name: *Bryoria salazinica*

NE Distribution: ME,MA

Conservation Status: G2, R1

Herbarium: FH, US

Reference: Brodo & Hawksworth 1977, Hinds & Hinds 2007

Common Name: Smooth Horsehair Lichen

Substrate: Conifers

Comments: Two from ME, Wash. Co

21 *Bryoria trichodes* (Michx.) Brodo & D.Hawksw.

Accepted Name: *Bryoria trichodes*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Brodo & Hawksworth 1977, Hinds & Hinds 2007

Common Name: Horsehair Lichen

Substrate: Conifers

Comments: Sensitive to air pollution

s *Bryoria trichodes* ssp. *americana* (Motyka) Brodo & D.Hawksw.

Accepted Name: *Bryoria americana*

22 *Candelaria concolor* (Dicks.) Stein

Accepted Name: *Candelaria concolor*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Parlin 1923, Hinds & Hinds 2007

Common Name: Candleflame Lichen

Substrate: Bark (rock)

Comments: Nutrient-rich substrates

23 *Candelaria fibrosa* (Fr.) Müll. Arg.

Accepted Name: *Candelaria fibrosa*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: Uncommon

Herbarium: MAINE, FH

Reference: Parlin 1939, Hinds & Hinds 2007

Common Name: Buttoned Candleflame Lichen

Substrate: Bark (rock)

Comments: Pantropical species

24 *Carbonicola anthracophila* (Nyl.) Bendiksby & Timdal

Accepted Name: *Carbonicola anthracophila*

NE Distribution: ME,NH,VT,MA,RI

Conservation Status: Uncommon

Herbarium: NY, MIN

Reference: Hinds & Hinds 2007

Common Name: Small Clam Lichen

Substrate: Conifer stumps

Comments: =*Hypocenomyce anthracophila*

25 *Cetraria aculeata* (Schreb.) Fr.

Accepted Name: *Cetraria aculeata*

NE Distribution: ME,NH

Conservation Status: Uncommon

Herbarium: MAINE, FH

Reference: Eckfeldt 1894, Kärnefelt 1986

Common Name: Spiny Heath Lichen

Substrate: Soil

Comments: Both alpine & coastal soils

26 *Cetraria arenaria* Kärnefelt

Accepted Name: *Cetraria arenaria*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Locally common

Herbarium: MAINE, FH

Reference: Kärnefelt 1979, Hinds & Hinds 2007

Common Name: Sand-Loving Iceland Lichen

Substrate: Sandy soil

Comments: Most common along coast

s *Cetraria aurescens* Tuck.

s *Cetraria ciliaris* Ach.

s *Cetraria cucullata* (Belardi) Ach.

s *Cetraria culbersonii* Hale

s *Cetraria delisei* (Bory ex Schaer.) Nyl.

27 *Cetraria ericetorum* Opiz**

Accepted Name: *Cetraria ericetorum*

NE Distribution: ME (Hancock Co.)

Conservation Status: R1

Herbarium: NY, Lendemer, 2012

Reference: Starr Virtual Herbarium, NY Botanical Garden

s *Cetraria fendleri* (Nyl.) Tuck.

s *Cetraria halei* W.L.Culb. & C.F.Culb.

s *Cetraria hepaticum* (Ach.) Vain.

28 *Cetraria islandica* (L.) Ach. ssp. islandica**

Accepted Name: *Cetraria islandica*

NE Distribution: ME

Conservation Status: R1

Herbarium: CANL, collected by Sharnoff, ID'd by Brodo

Reference: CNALH, Kärnefelt 1979

29 *Cetraria islandica* ssp. crispiformis (Räsänen) Kärnefelt

Accepted Name: *Cetraria islandica*

NE Distribution: ME, NH

Conservation Status: R2

Herbarium: MAINE

Reference: Harvey 1894, Kärnefelt 1979

30 *Cetraria laevigata* Rass.

Accepted Name: *Cetraria laevigata*

NE Distribution: ME, NH, VT

Conservation Status: Locally common

Herbarium: MAINE, FH

Reference: Kärnefelt 1979, Hinds & Hinds 2007

31 *Cetraria muricata* (Ach.) Eckfeldt

Accepted Name: *Cetraria muricata*

NE Distribution: ME, NH

Conservation Status: Uncommon

Herbarium: MAINE, CANL

Reference: Kärnefelt 1986, Hinds & Hinds 2007

s *Cetraria nivalis* (L.) Ach.

s *Cetraria oakesiana* Tuck.

s *Cetraria orbata* (Nyl.) Fink

s *Cetraria pinastri* (Scop.) Gray

s *Cetraria sepincola* (Ehrh.) Ach.

s *Cetraria viridis* Schwein ex Halsey

s *Cetrariastrum catawbiense* (Degel.) W.L.Culb. & C.F.Culb.

32 *Cetrariella delisei* (Bory ex Schaerer) Kärnefelt

Accepted Name: *Cetrariella delisei*

NE Distribution: ME, NH, VT

Conservation Status: R2

Herbarium: MAINE, NEBC

Reference: Eckfeldt 1894, Hinds & Hinds 2007

Accepted Name: *Ahtiana aurescens*

Accepted Name: *Tuckermannopsis ciliaris*

Accepted Name: *Flavocetraria cucullata*

Accepted Name: *Melanelia culbersonii*

Accepted Name: *Cetrariella delisei*

Common Name: Iceland Lichen

Substrate: Soil

Comments: Summit of Schoodic Mt.

Accepted Name: *Tuckermanella fendleri*

Accepted Name: *Tuckermannopsis americana*

Accepted Name: *Melanelia hepaticum*

Common Name: True Iceland Lichen

Substrate: Soil

Comments: Great Wass Island

Common Name: True Iceland Lichen

Substrate: Alpine tundra

Comments: Above treeline

Common Name: Smooth Iceland Lichen

Substrate: Alpine tundra

Comments: most common *Cetraria* in alpine

Common Name: Spiny Heath Lichen

Substrate: Soil

Comments: Both alpine & coastal soils

Accepted Name: *Flavocetraria nivalis*

Accepted Name: *Usnocetraria oakesiana*

Accepted Name: *Tuckermannopsis orbata*

Accepted Name: *Vulpicida pinastri*

Accepted Name: *Tuckermannopsis sepincola*

Accepted Name: *Vulpicida viridis*

Accepted Name: *Hypotrachyna catawbiensis*

Common Name: Snowbed Iceland Lichen

Substrate: Alpine tundra

Comments: Late snow areas

33 *Cetrelia chicitae* (W.L.Culb.) W.L.Culb. & C.F.Culb
Accepted Name: *Cetrelia chicitae*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R3
Herbarium: MAINE, FH
Reference: Culberson 1965, Hinds & Hinds 2007

Common Name: Sea-Storm Lichen
Substrate: Trees and rocks
Comments: Old-growth indicator species

34 *Cetrelia olivetorum* (Nyl.) W.L.Culb. & C.F.Culb
Accepted Name: *Cetrelia olivetorum*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Culberson 1962, Hinds & Hinds 2007

Common Name: Sea-Storm Lichen
Substrate: Trees and rocks
Comments: Old-growth indicator species

s *Cladina alpestris* (L.) Nyl.

Accepted Name: *Cladonia stellaris*

s *Cladina arbuscula* (Wallr.) Hale & W.L.Culb.

Accepted Name: *Cladonia arbuscula*

s *Cladina mitis* (Sandst.) Hustich

Accepted Name: *Cladonia arbuscula*

s *Cladina rangiferina* (L.) Nyl.

Accepted Name: *Cladonia rangiferina*

s *Cladina stellaris* (Opiz) Brodo

Accepted Name: *Cladonia stellaris*

s *Cladina stygia* (Fr.) Ahti

Accepted Name: *Cladonia stygia*

s *Cladina submitis* (A.Evans) Hale & W.L.Culb.

Accepted Name: *Cladonia submitis*

s *Cladina subtenuis* (Abbayes) Hale & W.L.Culb.

Accepted Name: *Cladonia subtenuis*

s *Cladina terrae-novae* (Ahti) Hale & W.L.Culb.

Accepted Name: *Cladonia terrae-novae*

35 *Cladonia acuminans* R.C.Harris
Accepted Name: *Cladonia acuminans*
NE Distribution: ME,MA,CT
Conservation Status: Uncommon
Herbarium: MAINE, MICH (as *Cladonia norlinii*)
Reference: CNALH

Common Name: Branching Pebblehorn
Substrate: Calcareous soil
Comments: Split from *C.acuminata*

36 *Cladonia acuminata* (Ach.) Norrlin
Accepted Name: *Cladonia acuminata*
NE Distribution: ME,NH,VT,CT
Conservation Status: Uncommon
Herbarium: MAINE
Reference: Parlin 1935, Hinds & Hinds 2007

Common Name: Branching Pebblehorn
Substrate: Calcareous soil
Comments: 4 ME specimens *C. acuminata* s.s.

s *Cladonia alpestris* (L.) Rabenh.

Accepted Name: *Cladonia stellaris*

37 *Cladonia amaurocraea* (Flörke) Schaer.
Accepted Name: *Cladonia amaurocraea*
NE Distribution: ME,NH,VT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Quill Lichen
Substrate: Soil
Comments: In ME only in mountains

38 *Cladonia apodocarpa* Robbins
Accepted Name: *Cladonia apodocarpa*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Rare in ME
Herbarium: MAINE
Reference: Parlin 1935, Hinds & Hinds 2007

Common Name: Stalkless Cladonia
Substrate: Soil
Comments: Madison, Somerset Co

39 *Cladonia arbuscula* (Wallr.) Flot. ssp. *arbuscula*
Accepted Name: *Cladonia arbuscula*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Parlin 1935, Hinds & Hinds 2007, as ssp. *squarrosa*

Common Name: Reindeer Lichen
Substrate: Soil
Comments: =*Cladonia arbuscula*

40 *Cladonia arbuscula* ssp. mitis (Sandst.) Ruoss

Accepted Name: *Cladonia arbuscula*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Parlin 1935, Ahti 1961

Common Name: Reindeer Lichen
Substrate: Soil
Comments: =Cladina mitis

s *Cladonia arbuscula* ssp. squarrosa (Wallr.) Ruoss

Accepted Name: *Cladonia arbuscula* ssp. arbuscula

41 *Cladonia atlantica* A.Evans

Accepted Name: *Cladonia atlantica*
NE Distribution: ME,MA,RI,CT
Conservation Status: Along coast
Herbarium: MAINE, MIN
Reference: Sullivan 1996, Hinds & Hinds 2007

Common Name: Atlantic Cladonia
Substrate: Soil
Comments: Endemic to eastern NA

s *Cladonia bacillaris* (Ach.) Genth

Accepted Name: *Cladonia macilenta*

42 *Cladonia borealis* S.Stenroos

Accepted Name: *Cladonia borealis*
NE Distribution: ME (Mt. Desert I)
Conservation Status: RH
Herbarium: NEBC
Reference: Hinds & Hinds 1998, Hinds & Hinds 2007

Common Name: Western Boreal Pixie-Cup
Substrate: Soil
Comments: Collected by Eckfeldt in 1888

43 *Cladonia boryi* Tuck.

Accepted Name: *Cladonia boryi*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R3
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Fishnet Cladonia
Substrate: Sandy soil and bogs
Comments: Still common in coastal ME

44 *Cladonia botrytes* (K.Hagen) Willd.

Accepted Name: *Cladonia botrytes*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE
Reference: Degelius 1940, Hinds & Hinds 2007

Common Name: Wood Soldiers
Substrate: Old conifer wood
Comments: Unusual in its usual substrate

45 *Cladonia brevis* (Sandst.) Sandst.

Accepted Name: *Cladonia brevis*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Uncommon
Herbarium: MAINE, FH
Reference: Evans 1932, Hinds & Hinds 2007

Common Name: Short Peg Lichen
Substrate: Soil
Comments: 3 known sites in ME

46 *Cladonia caespiticia* (Pers.) Flörke

Accepted Name: *Cladonia caespiticia*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Stubby-Stalked Cladonia
Substrate: Soil, logs, base of trees
Comments: More common in southern ME

m *Cladonia calycantha* auct.

Accepted Name: *Cladonia rappii*

s *Cladonia capitata* (Michx) Spreng.

Accepted Name: *Cladonia peziziformis*

m *Cladonia carassensis* Vain.

Accepted Name: *Cladonia crispata*

47 *Cladonia cariosa* (Ach.) Sprengel

Accepted Name: *Cladonia cariosa*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Fink 1906, Hinds & Hinds 2007

Common Name: Split-Peg Soldiers
Substrate: Soil
Comments: Central & northern ME

48 *Cladonia carneola* (Fr.) Fr.

Accepted Name: *Cladonia carneola*

NE Distribution: ME,NH

Conservation Status: R1

Herbarium: MAINE, NY

Reference: Thomson 1968, Hinds & Hinds 2007

Common Name: Crowned Pixie-Cup

Substrate: Soil, rotting logs

Comments: 2 sites in ME

m *Cladonia caroliniana* Tuck.

Accepted Name: *Cladonia dimorphoclada*

49 *Cladonia cenotea* (Ach.) Schaerer

Accepted Name: *Cladonia cenotea*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Powdered Funnel Lichen

Substrate: Soil, rotting logs

Comments: More common north in ME

s *Cladonia cervicornis* (Ach.) Flotow ssp. verticillata

Accepted Name: *Cladonia verticillata*

50 *Cladonia chlorophaea* (Flörke ex Sommerf.) Sprengel

Accepted Name: *Cladonia chlorophaea*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Bowler 1972, Hinds & Hinds 2007

Common Name: Mealy Pixie-Cup

Substrate: Soil, logs, base of trees

Comments: Throughout ME

s *Cladonia clavulifera* Vain.

Accepted Name: *Cladonia sobolescens*

51 *Cladonia coccifera* (L.) Willd.

Accepted Name: *Cladonia coccifera*

NE Distribution: ME,NH,VT,MA

Conservation Status: Locally common

Herbarium: MAINE, FH

Reference: Hinds & Hinds 1998, 2007

Common Name: Eastern Boreal Pixie-Cup

Substrate: Soil, mossy rocks

Comments: Boreal & alpine ME

52 *Cladonia coniocraea* (Flörke) Sprengel

Accepted Name: *Cladonia coniocraea*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Common Powderhorn

Substrate: Tree bases, rotting logs

Comments: More common northward

53 *Cladonia conista* A.Evans

Accepted Name: *Cladonia conista*

NE Distribution: ME,VT,CT

Conservation Status: Uncommon

Herbarium: MAINE, NY

Reference: Parlin 1935, Hinds & Hinds 2007, as *C. humilis*

Common Name: Mealy Pixie-Cup

Substrate: Soil, logs, base of trees

Comments: 3 known sites in ME

54 *Cladonia cornuta* (L.) Hoffm.

Accepted Name: *Cladonia cornuta*

NE Distribution: ME,NH,VT

Conservation Status: Fairly common

Herbarium: MAINE, FH

Reference: Parlin 1939, Hinds & Hinds 2007

Common Name: Bighorn Cladonia

Substrate: Soil, rotting logs

Comments: Central & northern ME

55 *Cladonia crispata* (Ach.) Flotow

Accepted Name: *Cladonia crispata*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Riddle 1909, Hinds & Hinds 2007

Common Name: Organ-Pipe Lichen

Substrate: Soil, rotting logs

Comments: One form mostly in bogs

- 56 *Cladonia cristatella*** Tuck.
Accepted Name: *Cladonia cristatella*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
Common Name: British Soldiers
Substrate: Soil, logs, base of trees
Comments: Throughout ME
- 57 *Cladonia cryptochlorophaea*** Asah.
Accepted Name: *Cladonia cryptochlorophaea*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Common
Herbarium: US, MIN
Reference: Bowler 1972, Hinds & Hinds 2007
Common Name: Mealy Pixie-Cup
Substrate: Soil, logs, base of trees
Comments: ID requires TLC
- 58 *Cladonia cylindrica*** (A.Evans) A.Evans
Accepted Name: *Cladonia cylindrica*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Uncommon
Herbarium: MAINE, MIN
Reference: Hinds & Hinds 1998, 2007
Common Name: Cylindrical Powderhorn
Substrate: Logs, tree base, (rocks)
Comments: Past ID sometimes incorrect
- 59* *Cladonia dahliana*** Kristinsson
Accepted Name: *Cladonia dahlina*
NE Distribution: ME,MA
Conservation Status: One site in ME
Herbarium: MAINE, legit and det by J. & P. Hinds
Reference: CNALH, Hinds & Hinds 2007
Common Name: Lime-Loving Thatch Lichen
Substrate: Calcareous soil
Comments: split from *Cladonia symphyocarpa*
- 60 *Cladonia decorticata*** (Flörke) Sprengel
Accepted Name: *Cladonia decorticata*
NE Distribution: ME,NH,VT,CT
Conservation Status: Uncommon
Herbarium: MAINE, FH
Reference: Parlin 1935, Hinds & Hinds 2007
Common Name: Branching Pebblehorn
Substrate: Soil
Comments: Circumpolar
- 61 *Cladonia deformis*** (L.) Hoffm.
Accepted Name: *Cladonia deformis*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007
Common Name: Lesser Sulphurcup
Substrate: Soil, logs, base of trees
Comments: Circumpolar
- 62 *Cladonia digitata*** (L.) Hoffm.
Accepted Name: *Cladonia digitata*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007
Common Name: Finger Pixie-Cup
Substrate: Logs, tree bases, soil
Comments: Squamulose forms common
- 63 *Cladonia dimorphoclada*** Robbins
Accepted Name: *Cladonia dimorphoclada*
NE Distribution: ME,VT,MA,CT
Conservation Status: Uncommon
Herbarium: NY, US
Reference: Ahti 1973, Hinds & Hinds 2007
Common Name: Prostrate Thorn Cladonia
Substrate: Soil
Comments: =*C. caroliniana*
- 64 *Cladonia ecmocyna*** Leighton ssp. *ecmocyna*
Accepted Name: *Cladonia ecmocyna*
NE Distribution: ME,NH
Conservation Status: R1
Herbarium: MAINE
Reference: Evans 1952, Hinds & Hinds 2007
Common Name: Alpine Cladonia
Substrate: Soil in late snowbanks
Comments: Alpine zone of Katahdin

- 65** *Cladonia farinacea* (Vainio) A.Evans
Accepted Name: *Cladonia farinacea*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Uncommon
Herbarium: MAINE, NY
Reference: Sullivan 1996, Hinds & Hinds 2007
- Common Name:** Powdery Forked Cladonia
Substrate: Soil
Comments: 5 specimens known from ME
- 66** *Cladonia fimbriata* (L.) Fr.
Accepted Name: *Cladonia fimbriata*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007
- Common Name:** Trumpet Lichen
Substrate: Soil, logs, base of trees
Comments: Throughout ME
- 67** *Cladonia floerkeana* (Fr.)
Accepted Name: *Cladonia floekeana*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, NY
Reference: Torrey 1934, Hinds & Hinds 2007
- Common Name:** Gritty British Soldiers
Substrate: Soil and rotting logs
Comments: Worldwide distribution
- 68*** *Cladonia floridana* Vain.
Accepted Name: *Cladonia floridana*
NE Distribution: ME,MA,RI
Conservation Status: Locally common
Herbarium: FH, CANL, leg or det by Sam Hammer
Reference: CNALH, Hinds & Hinds 2007
- Common Name:** Bramble Cladonia
Substrate: Sandy soil
Comments: Coastal in ME
- 69** *Cladonia furcata* (Hudson) Schrader
Accepted Name: *Cladonia furcata*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Merrill 1909a, Hinds & Hinds 2007
- Common Name:** Many-Forked Cladonia
Substrate: Soil
Comments: Throughout ME
- s** *Cladonia gonecha* (Ach.) Asah.
Accepted Name: *Cladonia sulphurina*
- 70** *Cladonia gracilis* (L.) Willd. ssp. *gracilis*
Accepted Name: *Cladonia gracilis*
NE Distribution: ME,NH,VT
Conservation Status: Locally common
Herbarium: MAINE
Reference: Hinds et al. 2009, Ahti 1980
- Common Name:** Smooth Cladonia
Substrate: Soil and rotting logs
Comments: Boreal & alpine ME
- 71** *Cladonia gracilis* ssp. *elongata* (Jacq.) Vainio
Accepted Name: *Cladonia gracilis*
NE Distribution: ME (Katahdin)
Conservation Status: One site in ME
Herbarium: FH
Reference: Ahti 1980 (as ssp. *nigripes*), specimen collected in 1847
- Common Name:** Smooth Cladonia
Substrate: Soil
Comments: Formerly ssp. *nigripes*
- 72** *Cladonia gracilis* ssp. *turbinata* (Ach.) Ahti
Accepted Name: *Cladonia gracilis*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Riddle 1909, Hinds & Hinds 2007
- Common Name:** Smooth Cladonia
Substrate: Soil and rotting logs
Comments: boreal & temperate ME
- 73** *Cladonia grayi* G.Merr. ex Sandst.
Accepted Name: *Cladonia grayii*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, NY
Reference: Parlin 1935, Hinds & Hinds 2007
- Common Name:** Mealy Pixie-Cup
Substrate: Soil, logs, base of trees
Comments: ID requires TLC

m *Cladonia humilis* (With.) J. R. Laundon

Accepted Name: *Cladonia conista*

74 *Cladonia incrassata* Flörke

Accepted Name: *Cladonia incrassata*

NE Distribution: ME,VT,MA,CT

Conservation Status: Uncommon

Herbarium: MAINE, FH

Reference: Merrill 1924, Hinds & Hinds 2007

Common Name: Powder-Foot British Soldiers

Substrate: Log, stump, base of tree

Comments: Usually not on soil

s ***Cladonia innominata*** Lendemer

Accepted Name: *Cladonia conista*

75 *Cladonia macilenta* Hoffm. var. *macilenta*

Accepted Name: *Cladonia macilenta*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Fairly common

Herbarium: MAINE

Reference: Riddle 1909, Hinds & Hinds 2007

Common Name: Scarlet Pin Lichen

Substrate: Soil, logs, base of trees

Comments: Throughout ME

76 *Cladonia macilenta* var. *bacillaris* (Ach.) Schaer.

Accepted Name: *Cladonia macilenta*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Riddle 1909, Hinds & Hinds 2007

Common Name: Scarlet Pin Lichen

Substrate: Soil, logs, base of trees

Comments: Throughout ME

77 *Cladonia macrophylla* (Schaer.) Stenh.

Accepted Name: *Cladonia macrophylla*

NE Distribution: ME (Katahdin)

Conservation Status: R1

Herbarium: MAINE

Reference: Hinds & Hinds 1998, 2007

Common Name: Peltate Peg Lichen

Substrate: Soil

Comments: 3 sites on Katahdin

78 *Cladonia macrophyllodes* Nyl.

Accepted Name: *Cladonia macrophyllodes*

NE Distribution: ME,NH

Conservation Status: R1

Herbarium: MAINE

Reference: Hinds & Hinds 2007

Common Name: (Vainio) Poelt

Substrate: Soil

Comments: 3 sites on Katahdin

s ***Cladonia major*** (K.G.Hagen) Sandst.

Accepted Name: *Cladonia fimbriata*

79 *Cladonia mateocyatha* Robbins

Accepted Name: *Cladonia mateocyatha*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: Rare in Maine

Herbarium: MAINE, MIN

Reference: Pitman 1932, Hinds & Hinds 2007

Common Name: Mixed-Up Pyxie-Cup

Substrate: Soil

Comments: Sometimes only squamules

80 *Cladonia maxima* (Asah.) Ahti

Accepted Name: *Cladonia maxima*

NE Distribution: ME,NH,MA

Conservation Status: Locally common

Herbarium: MAINE, FH

Reference: Ahti 1980, Hinds & Hinds 2007

Common Name: Giant Cladonia

Substrate: Soil

Comments: Coastal & mountains of ME

81 *Cladonia merochlorophaea* Asah.

Accepted Name: *Cladonia merochlorophaea*

NE Distribution: ME,NH,VT,CT

Conservation Status: Fairly common

Herbarium: MAINE, NY

Reference: Bowler 1972, Hinds & Hinds 2007

Common Name: Mealy Pixie-Cup

Substrate: Soil, logs, base of trees

Comments: ID requires TLC

s ***Cladonia metacorallifera*** Asah.

Accepted Name: *Cladonia straminea*

82 *Cladonia multiformis* G.Merr.

Accepted Name: *Cladonia multiformis*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Merrill 1909a, Hinds & Hinds 2007

Common Name: Sieve Lichen
Substrate: Soil
Comments: Throughout ME

s *Cladonia nemoxyna* (Ach.) Arnold

Accepted Name: *Cladonia rei*

s *Cladonia norrlinii* Vain.

Accepted Name: *Cladonia acuminata*

83 *Cladonia ochrochlora* Flörke

Accepted Name: *Cladonia ochrochlora*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Torrey 1934, Hinds & Hinds 2007

Common Name: Smooth-Footed Powderhorn
Substrate: Soil, rotting logs
Comments: Throughout ME

84 *Cladonia parasitica* (Hoffm.) Hoffm.

Accepted Name: *Cladonia parasitica*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Uncommon
Herbarium: MAINE, FH
Reference: Riddle 1909, Hinds & Hinds 2007

Common Name: Fence-Rail Cladonia
Substrate: Logs, fence rails, stumps
Comments: Sometimes only squamules

85 *Cladonia peziziformis* (With.) J. R. Laundon

Accepted Name: *Cladonia peziziformis*
NE Distribution: ME,VT,MA,CT
Conservation Status: 3 sites in ME
Herbarium: MAINE, FH
Reference: Thomson 1968, Hinds & Hinds 2007

Common Name: Turban Lichen
Substrate: Soil
Comments: =C. capitata

86 *Cladonia phyllophora* Hoffm.

Accepted Name: *Cladonia phyllophora*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: FH, NY
Reference: Torrey 1934, Hinds & Hinds 2007

Common Name: Felt Lichen
Substrate: Soil
Comments: Throughout ME

s *Cladonia pityrea* (Flörke) Fr.

Accepted Name: *Cladonia ramulosa*

87 *Cladonia pleurota* (Flörke) Schaer.

Accepted Name: *Cladonia pleurota*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Pitman 1932, Hinds & Hinds 2007

Common Name: Red-Fruited Pixie-Cup
Substrate: Soil
Comments: Throughout ME

88 *Cladonia pocillum* (Ach.) Grognot

Accepted Name: *Cladonia pocillum*
NE Distribution: ME,VT,CT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Hinds & Hinds 1998, 2007

Common Name: Rosette Pixie-Cup
Substrate: Calcareous soil
Comments: Rare in ME - Knox Co. only

89 *Cladonia polycarpoides* Nyl.

Accepted Name: *Cladonia polycarpoides*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Merrill 1909b, Hinds & Hinds 2007

Common Name: Thatched Peg Lichen
Substrate: Sandy soil
Comments: Southern & central ME

s *Cladonia pseudorangiformis* Asah.

Accepted Name: *Cladonia wainioi*

- 90 *Cladonia pyxidata* (L.) Hoffm.**
Accepted Name: *Cladonia pyxidata*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Cummings & Seymour 1894, Hinds & Hinds 2007
Common Name: Pebbled Pixie-Cup
Substrate: Soil, rotting logs
Comments: Throughout ME
- 91 *Cladonia ramulosa* (With.) J. R. Laundon**
Accepted Name: *Cladonia ramulosa*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Riddle 1909, Hinds & Hinds 2007
Common Name: Bran Lichen
Substrate: Soil, rotting logs
Comments: Formerly, *C. pityrea*
- 92 *Cladonia rangiferina* (L.) F.H.Wigg.**
Accepted Name: *Cladonia rangiferina*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
Common Name: Gray Reindeer Lichen
Substrate: Soil
Comments: Throughout ME
- 93 *Cladonia rappii* A.Evans**
Accepted Name: *Cladonia rappii*
NE Distribution: ME,MA
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007
Common Name: Slender Ladder Lichen
Substrate: Sandy soil and bogs
Comments: 2 sites in ME
- 94 *Cladonia rei* Schaer.**
Accepted Name: *Cladonia rei*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Pitman 1932, Hinds & Hinds 2007
Common Name: Wand Lichen
Substrate: Sandy soil, rotting logs
Comments: Throughout ME
- 95 *Cladonia scabriuscula* (Delise) Nyl.**
Accepted Name: *Cladonia scabriuscula*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Riddle 1909, Hinds & Hinds 2007
Common Name: Mealy Forked Cladonia
Substrate: Soil
Comments: Throughout ME
- 96 *Cladonia sobolescens* Nyl. ex Vain.**
Accepted Name: *Cladonia sobolescens*
NE Distribution: ME,VT,MA,RI,CT
Conservation Status: Uncommon
Herbarium: MAINE, NY
Reference: Parlin 1935, Hinds & Hinds 2007
Common Name: Peg Lichen
Substrate: Soil
Comments: 4 sites known in ME
- 97 *Cladonia squamosa* Hoffm.**
Accepted Name: *Cladonia squamosa*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
Common Name: Dragon Cladonia
Substrate: Soil, rotting logs
Comments: Throughout ME
- 98 *Cladonia stellaris* (Opiz) Pouzar & Vězda**
Accepted Name: *Cladonia stellaris*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
Common Name: Star-Tipped Reindeer Lichen
Substrate: Soil
Comments: Throughout ME

99 *Cladonia straminea* (Sommerf.) Flörke
Accepted Name: *Cladonia straminea*
NE Distribution: ME,NH,VT
Conservation Status: R2
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007

Common Name: Dragon Pixie-Cup
Substrate: Soil
Comments: =*C. metacorallifera*

100 *Cladonia strepsilis* (Ach.) Grognot
Accepted Name: *Cladonia strepsilis*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, NY
Reference: Torrey 1934, Hinds & Hinds 2007

Common Name: Olive Cladonia
Substrate: Soil
Comments: Primarily coastal in ME

101 *Cladonia stygia* (Fr.) Ruoss
Accepted Name: *Cladonia stygia*
NE Distribution: ME,NH,VT,MA
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Torrey 1938, Hinds & Hinds 2007

Common Name: Black-Footed Reindeer Lichen
Substrate: Soil
Comments: Alpine sites & bogs in ME

102 *Cladonia submitis* A.Evans
Accepted Name: *Cladonia submitis*
NE Distribution: ME,NH,MA,RI,CT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Hinds & Hinds 1998, 2007

Common Name: Dune Reindeer Lichen
Substrate: Sandy soil
Comments: Two sites in southern ME

m *Cladonia subsubulata* Nyl.

Accepted Name: *Cladonia crispata*

103 *Cladonia subtenuis* (Abbayes) Mattick
Accepted Name: *Cladonia subtenuis*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common, sNE
Herbarium: MAINE, FH
Reference: Degelius 1940, Hinds & Hinds 2007

Common Name: Dixie Reindeer Lichen
Substrate: Soil, stumps
Comments: Found in southern ME

104 *Cladonia subulata* (L.) F.H.Wigg.
Accepted Name: *Cladonia subulata*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Uncommon
Herbarium: MAINE, FH
Reference: Parlin 1935, Hinds & Hinds 2007

Common Name: Antlered Powderhorn
Substrate: Soil, rotting logs
Comments: Two sites in ME

105 *Cladonia sulphurina* (Michx.) Fr.
Accepted Name: *Cladonia sulphurina*
NE Distribution: ME,NH,VT
Conservation Status: Uncommon,nNE
Herbarium: MAINE, MSC
Reference: Sullivan 1996, Hinds & Hinds 2007

Common Name: Greater Sulfur-Cup
Substrate: Soil, rotting logs
Comments: Mountains & coast in ME

s *Cladonia sylvatica* auct.

Accepted Name: *Cladonia arbuscula*

m *Cladonia symphylicarpa* (Flörke) Fr.
Accepted Name: *Cladonia dahliana*
Comments: for records in New England

106 *Cladonia terrae-novae* Ahti
Accepted Name: *Cladonia terrae-novae*
NE Distribution: ME,VT,MA
Conservation Status: Uncommon
Herbarium: MAINE, CONN
Reference: Ahti 1961, Hinds & Hinds 2007

Common Name: Newfoundland Reindeer Lichen
Substrate: Soil
Comments: Usually coastal

- 107 *Cladonia turgida* Hoffm.
Accepted Name: *Cladonia turgida*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
Common Name: Crazy-Scale Lichen
Substrate: Soil
Comments: Throughout ME
- 108 *Cladonia uncialis* (L.) F.H.Wigg.
Accepted Name: *Cladonia uncialis*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
Common Name: Thorn Cladonia
Substrate: Soil
Comments: Throughout ME
- 109 *Cladonia verticillata* (Hoffm.) Schaer.
Accepted Name: *Cladonia verticillata*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Fink 1904, Hinds & Hinds 2007
Common Name: Ladder Lichen
Substrate: Sandy soil
Comments: =C. cervicornis
- 110 *Cladonia wainioi* Savicz
Accepted Name: *Cladonia wainioi*
NE Distribution: ME,NH
Conservation Status: R1
Herbarium: MAINE, ILLS
Reference: Hinds & Hinds 2007
Common Name: False Reindeer Lichen
Substrate: Soil
Comments: Perhaps overlooked
- 111 *Coccocarpia palmicola* (Sprengel) Arv. & D.J.Galloway
Accepted Name: *Coccocarpia palmicola*
NE Distribution: ME,VT,MA,CT
Conservation Status: R1
Herbarium: FH
Reference: Arvidsson 1982, Hinds & Hinds 2007
Common Name: Salted Shell Lichen
Substrate: Bark (mossy rocks)
Comments: Rare & coastal in ME
- s *Collema bachmanianum* (Fink) Degel.
Accepted Name: *Enchylium bachmanianum*
- s *Collema conglomeratum* (Malme) Degel.
Accepted Name: *Enchylium conglomeratum*
- s *Collema cyrtaspis* Tuck.
Accepted Name: *Enchylium conglomeratum*
- 112 *Collema flaccidum* (Ach.) Ach.
Accepted Name: *Collema flaccidum*
NE Distribution: ME,VT,MA,CT
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Merrill 1912, Hinds & Hinds 2007
Common Name: Squamiform Jelly-Lichen
Substrate: Rocks & hardwood trees
Comments: Confused w C. subflaccidum
- 113 *Collema furfuraceum* (Arnold) Du Rietz
Accepted Name: *Collema furfuraceum*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Uncommon
Herbarium: MAINE, NBM
Reference: Degelius 1954, Hinds & Hinds 2007
Common Name: Blistered Jelly-Lichen
Substrate: Bark (rocks)
Comments: Widespread in ME
- s *Collema fuscovirens* (With.) J. R. Laundon
Accepted Name: *Lathagrium fuscovirens*
- 114 *Collema leptaleum* Tuck.
Accepted Name: *Collema leptaleum*
NE Distribution: ME,NH,MA,RI
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007
Common Name: Crumpled Bat's Wing
Substrate: Hardwood bark
Comments: 4 recent sites in ME
- s *Collema leucopeplum* (Tuck.) Degel.
Accepted Name: *Collema pulcellum*
- s *Collema limosum* (Ach.) Ach.
Accepted Name: *Enchylium limosum*

s *Collema microptychium* Tuck.

115 *Collema nigrescens* (Hudson) DC.

Accepted Name: *Collema nigrescens*

NE Distribution: ME,NH,MA,RI,CT

Conservation Status: R2

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

s *Collema occultatum* Bagl.

s *Collema polycarpon* Hoffm.

116 *Collema pulcellum* Ach.

Accepted Name: *Collema pulcellum*

NE Distribution: ME,MA,RI

Conservation Status: R1

Herbarium: MAINE, CANL

Reference: Degelius 1940, Hinds & Hinds 2007

117 *Collema subflaccidum* Degel.

Accepted Name: *Collema subflaccidum*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Degelius 1954, Hinds & Hinds 2007

m *Collema subfurvum* sensu Degelius

s *Collema tenax* (Sw.) Ach.

s *Collema tuniforme* (Ach.) Ach.

s *Collema undulatum* Laurer ex Flot.

s *Coriscium viride* (Ach.) Vain.

118** *Cystocoleus ebeneus* (Dillwyn) Thwaites

Accepted Name: *Cystocoleus ebeneus*

NE Distribution: ME,MA

Conservation Status: R1

Herbarium: MAINE, collected by J. Penalosa - Vinalhaven I.

Reference: CNALH, Brodo et al. 2001

s *Degelia plumbea* (Lightf.) P.M.Jorg. & P.James

119 '*Dendroscocaulon*' *intricatum* (Nyl.) Henssen

Accepted Name: "*Dendroscocaulon*" *intricatum*

NE Distribution: ME,NH,MA

Conservation Status: R2

Herbarium: MAINE, UMFK

Reference: Hinds & Hinds 1998 (as *D. umhausense*), 2007

m *Dendroscocaulon umhausense* (Auersw.) Degel.

s *Dermatocarpon fluviatile* (Weber) Th.Fr.

120 *Dermatocarpon luridum* (With.) J.R Laundon

Accepted Name: *Dermatocaulon luridum*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Uncommon

Herbarium: MAINE, FH

Reference: Merrill 1911b, Hinds & Hinds 2007

Accepted Name: *Collema leptaleum*

Common Name: Bat's Wing Lichen

Substrate: Bark

Comments: Old growth indicator

Accepted Name: *Rostania occultata*

Accepted Name: *Enchylium polycarpon*

Common Name: Bat's Wing Lichen

Substrate: Bark

Comments: 2 recent sites in ME

Common Name: Common Tree-Jelly

Substrate: Bark (rock)

Comments: Old growth indicator

Accepted Name: *Collema subflaccidum*

Accepted Name: *Enchylium tenax*

Accepted Name: *Lethagrium fuscovirens*

Accepted Name: *Lethagrium undulatum*

Accepted Name: *Lichenomphalia hudsoniana*

Common Name: Rock Hair

Substrate: Humid rock faces

Comments: One ME site, Knox Co.

Accepted Name: *Pecteneae plumbea*

Common Name: Olive-Thorn Lichen

Substrate: Trees

Comments: Rare in ME

Accepted Name: "*Dendroscocaulon*" *intricatum*

Accepted Name: *Dermatocarpon luridum*

Common Name: Streamside Stippleback

Substrate: Submerged rocks

Comments: Throughout ME

- 121 *Dermatocarpon miniatum* (L.) W.Mann s.s.**
Accepted Name: *Dermatocaulon miniatum*
NE Distribution: ME (and others?)
Conservation Status: Status unclear
Herbarium: MAINE, NY
Reference: Amtoft et al. 2008
- Common Name:** Common Stippleback
Substrate: Rocks
Comments: Recently split into several spp.
- 122 *Dermatocarpon moulinsii* (Mont.) Zahlbr.**
Accepted Name: *Dermatocaulon moulinsii*
NE Distribution: ME (Piscataquis Co.)
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Shag Stippleback
Substrate: Calcareous rock
Comments: Mt. Kineo in ME
- 123 *Dibaeis baeomyces* (L.f.) Rambold & Hertel**
Accepted Name: *Dibaeis baeomyces*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
- Common Name:** Pink Earth
Substrate: Clay soils
Comments: Early colonizer of bare soil
- 124 *Dirinaria frostii* (Tuck.) Hale & Culb.**
Accepted Name: *Dirinaria frostii*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: RH
Herbarium: unknown
Reference: Tuckerman 1858, 1882, Hinds & Hinds 2007
- Common Name:** Frost's Smooth Rosette
Substrate: Noncalcareous rock
Comments: ME specimen not located
- 125 *Enchylium bachmanianum* (Fink) Otálora, P.M.Jørg. & Wedin**
Accepted Name: *Enchylium bachmanianum*
NE Distribution: ME,MA
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Bachman's Soil-Jelly
Substrate: Calcareous soil
Comments: =*Collema bachmanianum*
- 126 *Enchylium conglomeratum* (Hoffm.) Otálora, P.M.Jørg. & Wedin**
Accepted Name: *Enchylium conglomeratum*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: R2
Herbarium: MAINE
Reference: Hinds & Hinds 2007
- Common Name:** Southern Tree-Jelly
Substrate: Moist hardwood bark
Comments: =*Collema conglomeratum*
- 127 *Enchylium limosum* (Ach.) Otálora, P.M.Jørg. & Wedin**
Accepted Name: *Enchylium limosum*
NE Distribution: ME
Conservation Status: RH
Herbarium: FH
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Smooth Soil-Jelly
Substrate: Calcareous soil
Comments: =*Collema limosum*
- 128 *Enchylium polycarpon* (Hoffm.) Otálora, P.M.Jørg. & Wedin**
Accepted Name: *Enchylium polycarpon*
NE Distribution: ME,VT,CT
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Shaly Jelly Lichen
Substrate: Calcareous rock
Comments: =*Collema polycarpon*
- 129 *Enchylium tenax* (Sw.) Gray**
Accepted Name: *Enchylium tenax*
NE Distribution: ME,VT,MA,CT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Parlin 1939, Hinds & Hinds 2007
- Common Name:** Common Soil-Jelly
Substrate: Calcareous soil
Comments: =*Collema tenax*

- 130 *Endocarpon pusillum* Hedwig**
Accepted Name: *Endocarpon pusillum*
NE Distribution: ME,MA,CT
Conservation Status: R2
Herbarium: FH
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Scaly Stippled Lichen
Substrate: Calcareous rock
Comments: In ME only in Knox Co.
- 131 *Ephebe hispidula* (Ach.) Horw.**
Accepted Name: *Ephebe hispidula*
NE Distribution: ME (Piscataquis Co.)
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 2007
- Common Name:** Spiny Rockshag
Substrate: Damp siliceous rock
Comments: One site: Katahdin at ~3000'
- 132 *Ephebe lanata* (L.) Vainio**
Accepted Name: *Ephebe lanata*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Sullivan 1996, Hinds & Hinds 2007
- Common Name:** Waterside Rockshag
Substrate: Damp siliceous rock
Comments: Scattered throughout ME
- 133** *Ephebe perspinulosa* Nyl.**
Accepted Name: *Ephebe perspinulosa*
NE Distribution: ME (Washington Co.)
Conservation Status: R1
Herbarium: MAINE, legit and det. by F. Anderson
Reference: CNALH, Schult 2004
- Common Name:** Spiny Rockshag
Substrate: Seepage rock
Comments: One site known
- 134 *Evernia mesomorpha* Nyl.**
Accepted Name: *Evernia mesomorpha*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Howe 1911b, Hinds & Hinds 2007
- Common Name:** Boreal Oakmoss Lichen
Substrate: Tree bark and lignum
Comments: Abundant throughout ME
- 135 *Evernia prunastri* (L.) Ach.**
Accepted Name: *Evernia prunastri*
NE Distribution: ME,MA
Conservation Status: R1
Herbarium: FH
Reference: Hinds & Hinds 2007
- Common Name:** Oakmoss Lichen
Substrate: Tree bark and lignum
Comments: One site in ME - Knox Co.
- s *Fistulariella dilacerata* (Hoffm.) Bowler & Rundel
 s *Fistulariella minuscula* (Nyl.) Bowler & Rundel
 s *Fistulariella roesleri* (Hochst ex Schaer.) Bowler & Rundel
- Accepted Name:** *Ramalina dilacerata*
Accepted Name: *Ramalina dilacerata*
Accepted Name: *Ramalina roesleri*
- 136 *Flavocetraria cucullata* (Bellardi) Kärnefelt & Thell**
Accepted Name: *Flavocetraria cucullata*
NE Distribution: ME,NH,VT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
- Common Name:** Curled Snow Lichen
Substrate: Soil
Comments: Alpine tundra
- 137 *Flavocetraria nivalis* (L.) Kärnefelt & Thell**
Accepted Name: *Flavocetraria nivalis*
NE Distribution: ME,NH,VT,MA
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
- Common Name:** Crinkled Snow Lichen
Substrate: Soil
Comments: Alpine tundra

138 *Flavoparmelia baltimorensis* (Gyelnik & Foriss) Hale

Accepted Name: *Flavoparmelia baltimorensis*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Fairly common

Herbarium: MAINE, WIS

Reference: Hinds & Hinds 1998, 2007

Common Name: Rock Greenshield

Substrate: Rocks

Comments: Rare in ME south to central

139 *Flavoparmelia caperata* (L.) Hale

Accepted Name: *Flavoparmelia caperata*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Common Greenshield

Substrate: Trees (rocks)

Comments: Throughout ME

140 *Flavopunctelia flaventior* (Stirton) Hale

Accepted Name: *Flavopunctelia flaventior*

NE Distribution: ME,VT,MA

Conservation Status: R2

Herbarium: MAINE, PH

Reference: Hinds & Hinds 1998, 2007

Common Name: Speckled Greenshield

Substrate: Trees

Comments: Rare in ME 4 sites

141 *Flavopunctelia soledica* (Nyl.) Hale

Accepted Name: *Flavopunctelia soledica*

NE Distribution: ME,VT,RI,CT

Conservation Status: R1

Herbarium: TLE

Reference: Hinds & Hinds 1998, 2007

Common Name: Powder-Edged Greenshield

Substrate: Trees (rocks)

Comments: 2 sites in ME

s *Foraminella ambigua* (Wulfen) S.L.F.Mey.

Accepted Name: *Parmeliopsis ambigua*

s *Foraminella hyperopta* (Ach.) S.L.F.Mey.

Accepted Name: *Parmeliopsis hyperopta*

142 *Fuscopannaria ahlneri* (P.M.Jørg.) P.M.Jørg.

Accepted Name: *Fuscopannaria ahlneri*

NE Distribution: ME

Conservation Status: R1

Herbarium: MAINE

Reference: Jørgensen 1978, Hinds & Hinds 2007

Common Name: Foliose Shingle Lichen

Substrate: Conifers (rocks)

Comments: Old growth indicator

s *Fuscopannaria hookerioides* P.M.Jørg.

Accepted Name: *Vahliella hookerioides*

s *Fuscopannaria leucophaea* (Vahl) P.M.Jørg.

Accepted Name: *Vahliella leucophaea*

143 *Fuscopannaria leucosticta* (Tuck.) P.M.Jørg.

Accepted Name: *Fuscopannaria leucosticta*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: RH

Herbarium: FH, US

Reference: Degelius 1940, Hinds & Hinds 2007

Common Name: White-Rimmed Shingle Lichen

Substrate: Trees

Comments: Last collected in ME in 1953

144 *Fuscopannaria praetermissa* (Nyl.) P.M.Jørg.

Accepted Name: *Fuscopannaria praetermissa*

NE Distribution: ME

Conservation Status: R1

Herbarium: NBM

Reference: Hinds & Hinds 2007

Common Name: Moss Shingle Lichen

Substrate: Calcareous rock, soil

Comments: Aroostook County

145 *Heterodermia galactophylla* (Tuck.) W.L.Culb.

Accepted Name: *Heterodermia galactophylla*

NE Distribution: ME,VT

Conservation Status: R1

Herbarium: MAINE

Reference: Tuckerman 1860, Hinds & Hinds 2007

Common Name: Branching Fringe Lichen

Substrate: Trees

Comments: 1 recent ME site - Penobscot Co

- 146 *Heterodermia hypoleuca*** (Muhl.) Trevisan
Accepted Name: *Heterodermia hypoleuca*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Harvey 1896, Hinds & Hinds 2007
Common Name: Cupped Fringe Lichen
Substrate: Hardwood trees
Comments: Rare in ME
- 147 *Heterodermia neglecta*** Lendemer, R. C. Harris & E. Tripp
Accepted Name: *Heterodermia neglecta*
NE Distribution: ME,MA
Conservation Status: R2
Herbarium: MAINE, NBM
Reference: Lendemer et al. 2009
Common Name: Orange-Tinged Fringe Lichen
Substrate: Trees
Comments: Not *Heterodermia obscurata*
- s ***Heterodermia obscurata*** (Nyl.) Trevisan
Accepted Name: *Heterodermia neglecta*
Comments: for ME specimens
- 148 *Heterodermia speciosa*** (Wulfen) Trevisan
Accepted Name: *Heterodermia speciosa*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Uncommon
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
Common Name: Powdered Fringe Lichen
Substrate: Trees (rocks)
Comments: Throughout ME
- 149 *Heterodermia squamulosa*** (Degel.) Culb.
Accepted Name: *Heterodermia squamulosa*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE, MIN
Reference: Sullivan 1984, Hinds & Hinds 2007
Common Name: Scaly Fringe Lichen
Substrate: Trees (rocks)
Comments: 3 sites in ME
- s ***Hydrothyria venosa*** J.L.Russell
Accepted Name: *Peltigera hydrothyria*
- 150* *Hyperphyscia syncolla*** (Tuck. ex Nyl.) Kalb.
Accepted Name: *Hyperphyscia syncolla*
NE Distribution: ME,MA,RI,CT
Conservation Status: R1
Herbarium: MAINE, collected 2006, D.Richardson
Reference: CNALH, Hinds & Hinds 2007
Common Name: Smooth Shadow-Crust
Substrate: Trees
Comments: 1 ME site, Washington Co.
- s ***Hypocenomyce anthracophila*** (Nyl.) P.James & Gotth.Schneid.
Accepted Name: *Carbonicola anthracophila*
- s ***Hypocenomyce friesii*** (Ach.) P.James & Gotth.Schneid.
Accepted Name: *Xylopsora friesii*
- 151 *Hypocenomyce scalaris*** (Ach. ex Lilj.) A.Choisy
Accepted Name: *Hypocenomyce scalaris*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Tuckerman 1888, Hinds & Hinds 2007
Common Name: Common Clam Lichen
Substrate: Acid bark, lignum
Comments: =*Psora scalaris*
- 152 *Hypogymnia austerodes*** (Nyl.) Räsänen
Accepted Name: *Hypogymnia austerodes*
NE Distribution: ME (Knox Co.)
Conservation Status: RH
Herbarium: US, collected by G. K. Merrill in 1919
Reference: Hinds & Hinds 1998, 2007
Common Name: Varnished Tube Lichen
Substrate: Bark, wood, (rocks)
Comments: 1 site in ME Knox Co.
- 153 *Hypogymnia bitteri*** (Lynge) Ahti
Accepted Name: *Hypogymnia bitteri*
NE Distribution: ME,NH,VT
Conservation Status: R1
Herbarium: UMFH, collected by S. Selva in 1984
Reference: Hinds & Hinds 1998, 2007
Common Name: Brown-Powdered Tube Lichen
Substrate: Trees
Comments: 1 site in ME

- 154 *Hypogymnia farinacea* Zopf**
Accepted Name: *Hypogymnia farinacea*
NE Distribution: ME (Knox Co.)
Conservation Status: RH
Herbarium: FH
Reference: Merrill 1914, Hinds & Hinds 2007
- Common Name:** Gray-Powdered Tube Lichen
Substrate: Trees
Comments: ID correct? (Goward et al. 2012)
- 155 *Hypogymnia incurvroides* Rass.**
Accepted Name: *Hypogymnia incurvroides*
NE Distribution: ME,NH
Conservation Status: Fairly common
Herbarium: MAINE, NY
Reference: Hinds & Hinds 2007
- Common Name:** Lattice Tube Lichen
Substrate: Conifers, birch, (rock)
Comments: Scattered throughout ME
- 156 *Hypogymnia krogiae* Ohlsson**
Accepted Name: *Hypogymnia krogiae*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, NBM
Reference: Ohlsson 1973, Hinds & Hinds 2007
- Common Name:** Freckled Tube Lichen
Substrate: Trees, esp. conifers
Comments: Esp. coastal & northern ME
- 157 *Hypogymnia physodes* (L.) Nyl.**
Accepted Name: *Hypogymnia physodes*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007
- Common Name:** Monk's Hood Lichen
Substrate: Trees (rocks)
Comments: Abundant throughout ME
- 158 *Hypogymnia tubulosa* (Schaer.) Hav.**
Accepted Name: *Hypogymnia tubulosa*
NE Distribution: ME,NH,VT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Degelius 1940, Hinds & Hinds 2007
- Common Name:** Powder-Headed Tube Lichen
Substrate: Trees, esp. conifers
Comments: Old growth indicator
- 159 *Hypogymnia vittata* (Ach.) Parrique**
Accepted Name: *Hypogymnia vittata*
NE Distribution: ME,NH,VT
Conservation Status: Uncommon
Herbarium: MAINE, FH
Reference: Degelius 1940, Hinds & Hinds 2007
- Common Name:** Slender Monk's Hood Lichen
Substrate: Conifers
Comments: Boreal mountain sites in ME
- 160 *Hypotrachyna afrorevoluta* (Krog & Swinscow) Krog & Swinscow**
Accepted Name: *Hypotrachyna afrorevoluta*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Hinds & Hinds 2007
- Common Name:** Pustulate Revolute Loop Lichen
Substrate: Trees
Comments: 4 sites known in ME
- 161 *Hypotrachyna catawbiensis* (Degel.) Divakar et al.**
Accepted Name: *Hypotrachyna catawbiensis*
NE Distribution: ME,NH,VT
Conservation Status: Local
Herbarium: MAINE, NY
Reference: Sullivan 1996, Hinds & Hinds 2007
- Common Name:** Powder-Tipped Antler Lichen
Substrate: Conifer branches
Comments: Downeast coastal ME
- 162 *Hypotrachyna horrescens* (Taylor) Krog & Swinscow**
Accepted Name: *Hypotrachyna horrescens*
NE Distribution: ME (Knox Co.)
Conservation Status: R1
Herbarium: MIN
Reference: Sullivan 1996, Hinds & Hinds 2007
- Common Name:** Hairy-Spined Narrow-Shield
Substrate: Trees
Comments: =*Parmelinopsis horrescens*

- 163 *Hypotrachyna livida*** (Taylor) Hale
Accepted Name: *Hypotrachyna livida*
NE Distribution: ME,NH,MA,RI,CT
Conservation Status: Uncommon
Herbarium: CHRB, legit. 1991, Orono, det. 2012
Reference: CNALH, Hinds & Hinds 2007
- Common Name:** Wrinkled Loop Lichen
Substrate: Trees
Comments: One site in ME Penobscot Co
- 164 *Hypotrachyna minarum*** (Vainio) Krog & Swinscow
Accepted Name: *Hypotrachyna minarum*
NE Distribution: ME,CT
Conservation Status: R1
Herbarium: OS, herbarium of FIA specimen unknown
Reference: Hinds & Hinds 2007
- Common Name:** Hairless-Spined Narrow-Shield
Substrate: Trees (rocks)
Comments: =*Parmelinopsis minarum*
- 165 *Hypotrachyna revoluta*** (Florke) Hale
Accepted Name: *Hypotrachyna revoluta*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE, NY
Reference: Degelius 1940, Hinds & Hinds 2007
- Common Name:** Powdered Loop Lichen
Substrate: Trees
Comments: 4 sites in ME
- 166 *Imshaugia aleurites*** (Ach.) S.F.Meyer
Accepted Name: *Imshaugia aleurites*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007
- Common Name:** Salted Starburst Lichen
Substrate: Conifer bark & lignum
Comments: Throughout ME
- 167 *Imshaugia placorodia*** (Ach.) S.F.Meyer
Accepted Name: *Imshaugia placorodia*
NE Distribution: ME,VT,MA,RI,CT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Plitt 1924, Hinds & Hinds 2007
- Common Name:** American Starburst Lichen
Substrate: Conifer bark & lignum
Comments: Southern ME, esp. on pitch pine
- 168 *Lasallia papulosa*** (Ach.) Llano
Accepted Name: *Lasallia papulosa*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Llano 1950
- Common Name:** Common Toadskin
Substrate: Acidic rock
Comments: Throughout ME
- 169 *Lasallia pensylvanica*** (Hoffm) Llano
Accepted Name: *Lasallia pensylvanica*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, NY
Reference: Merrill 1910b, Llano 1950
- Common Name:** Blackened Toadskin
Substrate: Acidic rock
Comments: Throughout ME
- 170 *Lathagrium fuscovirens*** (With.) Otálora, P.M.Jørg. & Wedin
Accepted Name: *Lathagrium fuscovirens*
NE Distribution: ME,VT,MA
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Crumbled Rock-Jelly
Substrate: Calcareous rock
Comments: =*Collema fuscovirens*
- 171 *Lathagrium undulatum*** (Laurer ex Flot.) Otálora et al.
Accepted Name: *Lathagrium undulatum*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Jelly Flakes
Substrate: Calcareous rock
Comments: =*Collema undulatum*
- s *Lecidea anthracophila* Nyl.
- Accepted Name:** *Carbonicola anthracophila*
- s *Lecidea friesii* Ach.
- Accepted Name:** *Xylopsora friesii*

s *Lecidea scalaris* (Ach. ex Lilj.) Ach.

172 *Leptogium acadiense* J.W.Hinds, F. Anderson & Lendemer

Accepted Name: *Leptogium acadiense*

NE Distribution: ME,NH

Conservation Status: Uncommon

Herbarium: MAINE, NY

Reference: Stone et al. 2016

s *Leptogium americanum* Degel.

m *Leptogium burnetiae* C.W.Dodge

173 *Leptogium chloromelum* (Sw. ex Ach.) Nyl.

Accepted Name: *Leptogium chloromelum*

NE Distribution: ME,VT,MA,CT

Conservation Status: RH

Herbarium: MAINE

Reference: Harvey 1894, Sierk 1964

174 *Leptogium corticola* (Taylor) Tuck.

Accepted Name: *Leptogium corticola*

NE Distribution: ME,VT,MA,CT

Conservation Status: R1

Herbarium: MAINE, FH

Reference: Eckfeldt 1894, Sierk 1964

175 *Leptogium cyanescens* (Rabenh.) Körb.

Accepted Name: *Leptogium cyanescens*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Fairly common

Herbarium: MAINE, FH

Reference: Harvey. 1894, Sierk 1964

176 *Leptogium hirsutum* Sierk

Accepted Name: *Leptogium hirsutum*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: R2

Herbarium: MAINE

Reference: Stone et al. 2016

s *Leptogium imbricatum* P.M.Jørg.

177 *Leptogium laceroides* (de Lesd.) P.M.Jørg.

Accepted Name: *Leptogium laceroides*

NE Distribution: ME,NH,MA,CT

Conservation Status: R2

Herbarium: MAINE

Reference: Degelius 1940 MAINE, Sierk 1964, as *L. americanum*

s *Leptogium lichenoides* (L.) Zahlbr.

178 *Leptogium milligranum* Sierk

Accepted Name: *Leptogium milligranum*

NE Distribution: ME,NH,MA,CT

Conservation Status: R2

Herbarium: MAINE, FH

Reference: Sierk 1964

m *Leptogium saturninum* (Dickson) Nyl.

Comments: for ME specimens

s *Leptogium tenuissimum* (Dicks.) Körb.

s *Leptogium teretiusculum* (Wallr.) Arnold

Accepted Name: *Hypocenomyce scalaris*

Common Name: Acadian Jellyskin

Substrate: Trees

Comments: eNA specimens not *L. saturninum*

Accepted Name: *Leptogium laceroides*

Accepted Name: *Leptogium hirsutum*

Common Name: Ruffled Jellyskin

Substrate: Deciduous trees

Comments: 2 19th century specimens in ME

Common Name: Blistered Jellyskin

Substrate: Trees

Comments: Recent N.E. records all from ME

Common Name: Blue Jellyskin

Substrate: Trees and rocks

Comments: most common *Leptogium*

Common Name: Long-Bearded Jellyskin

Substrate: Trees (rocks)

Comments: 2 recent in central ME

Accepted Name: *Scytinium imbricatum*

Common Name: Short-Bearded Jellyskin

Substrate: Deciduous trees

Comments: 4 collections from ME

Accepted Name: *Scytinium lichenoides*

Common Name: Stretched Jellyskin

Substrate: Trees

Comments: All but 1 recent records from ME

Accepted Name: *Leptogium acadiense*

Accepted Name: *Scytinium tenuissimum*

Accepted Name: *Scytinium teretiusculum*

179 *Lichenomphalia hudsoniana* (H.S.Jenn) Redhead et al.

Accepted Name: *Lichenomphalia hudsoniana*

NE Distribution: ME,NH,VT

Conservation Status: R1

Herbarium: MAINE, FH

Reference: Hinds & Hinds 1998, 2007

Common Name: Arctic Mushroom Scales

Substrate: Soil

Comments: Alpine tundra

180 *Lobaria pulmonaria* (L.) Hoffm.

Accepted Name: *Lobaria pulmonaria*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Lungwort

Substrate: Deciduous trees

Comments: Old growth indicator

181 *Lobaria quercizans* Michx.

Accepted Name: *Lobaria quercizans*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Degelius 1940, Hinds & Hinds 2007

Common Name: Smooth Lungwort

Substrate: Deciduous trees

Comments: Old growth indicator

182 *Lobaria scrobiculata* (Scop.) DC.

Accepted Name: *Lobaria scrobiculata*

NE Distribution: ME,NH,MA,RI,CT

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Textured Lungwort

Substrate: Deciduous trees

Comments: Old growth indicator

183* *Melanelia culbersonii* (Hale) A.Thell

Accepted Name: *Melanelia culbersonii*

NE Distribution: ME,VT,MA

Conservation Status: G3, R1

Herbarium: WIS, legit Parlin 1944, det Thomson 1969

Reference: CNALH, Hinds & Hinds 2007

Common Name: Appalachian Rock Brown-Shield

Substrate: Rock

Comments: One site in ME Oxford Co.

s *Melanelia disjuncta* (Erichsen) Essl.

Accepted Name: *Montanelia disjuncta*

s *Melanelia exasperata* (DeNot) Essl.

Accepted Name: *Melanohalea exasperata*

s *Melanelia exasperatula* (Nyl.) Essl.

Accepted Name: *Melanohalea exasperatula*

s *Melanelia fuliginosa* (Fr. ex Duby) Essl.

Accepted Name: *Melanelixia fuliginosa*

s *Melanelia glabratula* (Lamy) Essl.

Accepted Name: *Melanelixia fuliginosa*

s *Melanelia granulosa* (Lynge) Essl.

Accepted Name: *Montanelia disjuncta*

s *Melanelia halei* (Ahti) Essl.

Accepted Name: *Melanohalea halei*

184 *Melanelia hepaticum* (Ach.) A.Thell

Accepted Name: *Melanelia hepaticum*

NE Distribution: ME,NH,VT

Conservation Status: Locally common

Herbarium: MAINE, NEBC

Reference: Howe 1913b, Hinds & Hinds 2007

Common Name: Rimmed Brown-Shield

Substrate: Acid rock, rarely bark

Comments: in ME mountains & coast

s *Melanelia infumata* (Nyl.) Essl.

Accepted Name: *Melanohalea infumata*

s *Melanelia olivacea* (L.) Essl.

Accepted Name: *Melanohalea olivacea*

s *Melanelia panniformis* (Nyl.) Essl.

Accepted Name: *Montanelia panniformis*

s *Melanelia septentrionalis* (Lynge) Essl.

Accepted Name: *Melanohalea septentrionalis*

s *Melanelia soresbyi* (Ach.) Goward & Ahti.

Accepted Name: *Montanelia soresbyi*

185 *Melanelia stygia* (L.) Essl.

Accepted Name: *Melanelia stygia*

NE Distribution: ME,NH,VT,MA

Conservation Status: Locally common

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Alpine Brown-Shield

Substrate: Exposed rock

Comments: In mountains of ME

s ***Melanelia subargentifera* (Nyl.) Essl.**

Accepted Name: *Melanelixia subargentifera*

s ***Melanelia subaurifera* (Nyl.) Essl.**

Accepted Name: *Melanelixia subaurifera*

s ***Melanelia trabeculata* (Ahti) Essl.**

Accepted Name: *Melanohalea trabeculata*

186 *Melanelixia fuliginosa* (Fr.ex Duby) O.Blanco et al.

Accepted Name: *Melanelixia fuliginosa*

NE Distribution: ME,NH,VT,MA,RI

Conservation Status: Fairly common

Herbarium: MAINE, FH

Reference: Esslinger 1977b, Hinds & Hinds 2007

Common Name: Shiny Brown-Shield

Substrate: Bark

Comments: =*Melanelia fuliginosa*

187 *Melanelixia subargentifera* (Nyl.) O.Blanco et al.

Accepted Name: *Melanelixia subargentifera*

NE Distribution: ME

Conservation Status: R1

Herbarium: MAINE, FH

Reference: Parlin 1923, Hinds & Hinds 2007

Common Name: Whiskered Brown-Shield

Substrate: Trees and rocks

Comments: =*Melanelia subargentifera*

188 *Melanelixia subaurifera* (Nyl.) O.Blanco et al.

Accepted Name: *Melanelixia subaurifera*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Merrill 1920a, Hinds & Hinds 2007

Common Name: Abraded Brown-Shield

Substrate: Bark

Comments: =*Melanelia subaurifera*

189 *Melanohalea exasperata* (DeNot) O.Blanco et al.

Accepted Name: *Melanohalea exasperata*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: R1

Herbarium: MAINE, FH

Reference: Parlin 1939, Hinds & Hinds 2007

Common Name: Warty Brown-Shield

Substrate: Deciduous trees

Comments: =*Melanelia exasperata*

190 *Melanohalea exasperatula* (Nyl.) O.Blanco et al.

Accepted Name: *Melanohalea exasperatula*

NE Distribution: ME

Conservation Status: R1

Herbarium: MAINE, MIN

Reference: Sullivan 1996, Hinds & Hinds 2007

Common Name: Lustrous Tree Brown-Shield

Substrate: Bark and twigs

Comments: =*Melanelia exasperatula*

191 *Melanohalea halei* (Ahti) O.Blanco et al.

Accepted Name: *Melanohalea halei*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: Common

Herbarium: MAINE, NBM

Reference: Ahti 1966, Hinds & Hinds 2007

Common Name: Appalachian Tree Brown-Shield

Substrate: Bark

Comments: =*Melanelia halei*

192 *Melanohalea infumata* (Nyl.) O.Blanco et al.

Accepted Name: *Melanohalea infumata*

NE Distribution: ME,MA

Conservation Status: R1

Herbarium: MAINE

Reference: Hinds & Hinds 1998, 2007

Common Name: Salted Brown-Shield

Substrate: Rock

Comments: =*Melanelia infumata*

- 193 *Melanohalea olivacea* (L.) O.Blanco et al.
Accepted Name: *Melanohalea olivacea*
NE Distribution: ME,VT,MA
Conservation Status: Uncommon
Herbarium: MAINE, NEBC
Reference: Esslinger 1977b, Hinds & Hinds 2007
Common Name: Spotted Brown-Shield
Substrate: Bark
Comments: =*Melanelia olivacea*
- 194 *Melanohalea septentrionalis* (Lynge) O.Blanco et al.
Accepted Name: *Melanohalea septentrionalis*
NE Distribution: ME,NH,VT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Ahti 1966, Hinds & Hinds 2007
Common Name: Northern Brown-Shield
Substrate: Bark
Comments: =*Melanelia septentrionalis*
- 195 *Melanohalea trabeculata* (Ahti) O.Blanco et al.
Accepted Name: *Melanohalea trabeculata*
NE Distribution: ME (Somerset Co.)
Conservation Status: R1
Herbarium: unknown, found as part of FIA per S. Will-Wolf
Reference: Hinds & Hinds 2007
Common Name: Trabeculate Brown-Shield
Substrate: Bark
Comments: =*Melanelia trabeculata*
- 196 *Menegazzia subsimilis* (H.Magn.) R.Sant.
Accepted Name: *Menegazzia subsimilis*
NE Distribution: ME,NH,VT,MA
Conservation Status: R3
Herbarium: MAINE, NY
Reference: Hinds & Hinds 2007
Common Name: Tree Flute
Substrate: Trees, esp. Thuja
Comments: Recent split from *M. terebrata*
- 197 *Menegazzia terebrata* (Hoffm.) A.Massal.
Accepted Name: *Menegazzia terebrata*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R3
Herbarium: MAINE, NBM
Reference: Hinds & Hinds 2007 (in narrow sense)
Common Name: Tree Flute
Substrate: Trees, esp. Thuja
Comments: Old growth indicator
- 198 *Montanelia disjuncta* (Erichsen) Divakar et al.
Accepted Name: *Montanelia disjuncta*
NE Distribution: ME,VT
Conservation Status: Fairly common
Herbarium: MAINE, NY
Reference: Esslinger 1977b, Hinds & Hinds 2007
Common Name: Mealy Brown-Shield
Substrate: Acid rock
Comments: =*Melanelia disjuncta*
- 199 *Montanelia panniformis* (Nyl.) O.Blanco et al.
Accepted Name: *Montanelia panniformis*
NE Distribution: ME,NH,VT,MA
Conservation Status: Uncommon
Herbarium: MAINE, FH
Reference: Esslinger 1977b, Hinds & Hinds 2007
Common Name: Shingled Brown-Shield
Substrate: Rock
Comments: =*Melanelia panniformis*
- 200 *Montanelia soredata* (Ach.) Divakar et al.
Accepted Name: *Montanelia soredata*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Merrill 1912, Hinds & Hinds 2007
Common Name: Powdered Brown-Shield
Substrate: Exposed rock
Comments: =*Melanelia soredata*
- 201 *Myelochroa aurulenta* (Tuck.) Elix & Hale
Accepted Name: *Myelochroa aurulenta*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Degelius 1940, Hinds & Hinds 2007
Common Name: Powdery Axil-Bristle Lichen
Substrate: Trees (rock)
Comments: Old growth indicator?

- 202 *Myelochroa galbina* (Ach.) Elix & Hale**
Accepted Name: *Myelochroa galbina*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Parlin 1929, Hinds & Hinds 2007
- Common Name:** Smooth Axil-Bristle Lichen
Substrate: Deciduous trees
Comments: Favors higher branches of trees
- 203 *Nephroma arcticum* (L.) Torss.**
Accepted Name: *Nephroma arcticum*
NE Distribution: ME,NH,VT
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007
- Common Name:** Arctic Kidney Lichen
Substrate: Mossy soil
Comments: Only one recent site in ME
- 204 *Nephroma bellum* (Sprengel) Tuck.**
Accepted Name: *Nephroma bellum*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Wetmore 1960, Hinds & Hinds 2007
- Common Name:** Naked Kidney Lichen
Substrate: Trees and rocks
Comments: Old growth forest indicator
- 205 *Nephroma helveticum* Ach.**
Accepted Name: *Nephroma helveticum*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R2
Herbarium: MAINE, NEBC
Reference: Harvey 1894, Hinds & Hinds 2007
- Common Name:** Fringed Kidney Lichen
Substrate: Mossy trees & rocks
Comments: Old growth forest indicator
- 206 *Nephroma laevigatum* Ach.**
Accepted Name: *Nephroma laevigatum*
NE Distribution: ME,MA,CT
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Merrill 1911a, Hinds & Hinds 2007
- Common Name:** Mustard Kidney Lichen
Substrate: Mossy trunks
Comments: Oceanic coastal ME
- 207 *Nephroma parile* (Ach.) Ach.**
Accepted Name: *Nephroma parille*
NE Distribution: ME,NH,VT,MA
Conservation Status: R2
Herbarium: MAINE, NEBC
Reference: Eckfeldt 1894, Hinds & Hinds 2007
- Common Name:** Powdery Kidney Lichen
Substrate: Rocks & base of trees
Comments: Old growth forest indicator
- 208 *Nephroma resupinatum* (L.) Ach.**
Accepted Name: *Nephroma resupinatum*
NE Distribution: ME,NH,VT,MA
Conservation Status: R3
Herbarium: MAINE, NEBC
Reference: Harvey 1894, Hinds & Hinds 2007
- Common Name:** Pimpled Kidney Lichen
Substrate: Rocks & tree trunks
Comments: Old growth forest indicator
- 209 *Normandina pulchella* (Borrer) Nyl.**
Accepted Name: *Normandina pulchella*
NE Distribution: ME,NH,VT,MA
Conservation Status: R2
Herbarium: NY, MIN
Reference: Degelius 1940, Hinds & Hinds 2007
- Common Name:** Elf Ear Lichen
Substrate: Bark,moss,lichens
Comments: Recent sites in ME all Hancock Co.
- s *Omphalina hudsoniana* (H.S.Jenn.) H.E.Bigelow**
Accepted Name: *Lichenomphalia hudsoniana*
- 210 *Pannaria conoplea* (Ach.) Bory**
Accepted Name: *Pannaria conoplea*
NE Distribution: ME,NH,MA
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Mealy-Rimmed Shingle Lichen
Substrate: Trees (rocks)
Comments: Sensitive to air pollution

- 211 *Pannaria lurida*** (Mont.) Nyl.
Accepted Name: *Pannaria lurida*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: G3, R1
Herbarium: MAINE, FH
Reference: Merrill 1910, Hinds & Hinds 2007
- s *Pannaria pezizoides* (Weber) Trevis.
m *Pannaria pityrea* auct.
- 212 *Pannaria rubiginosa*** (Ach.) Bory
Accepted Name: *Pannaria rubiginosa*
NE Distribution: ME,NH,VT,MA
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Degelius 1940, Hinds & Hinds 2007
- 213** *Pannaria tavaresii*** P.M.Jørg.
Accepted Name: *Pannaria tavaresii*
NE Distribution: ME
Conservation Status: R1
Herbarium: NY, collected by Lendemer, 2010, Hancock Co.
Reference: CNALH Brodo et al. 2001
- s *Parmelia appalachensis* W.L.Culb.
s *Parmelia arnoldii* Du Rietz
s *Parmelia aurulenta* Tuck.
s *Parmelia centrifuga* (L.) Ach.
s *Parmelia crinita* Ach.
s *Parmelia cumberlandia* (Gyeln.) Hale
s *Parmelia disjuncta* Erichsen
s *Parmelia dissecta* Nyl.
s *Parmelia exasperata* DeNot.
s *Parmelia exasperatula* Nyl.
- 214 *Parmelia fertilis*** Müll. Arg.
Accepted Name: *Parmelia fertilis*
NE Distribution: ME,NH
Conservation Status: R2
Herbarium: MAINE, NY
Reference: Hinds & Hinds 1998, 1998b
- 215** *Parmelia fraudans*** (Nyl.) Nyl.
Accepted Name: *Parmelia fraudans*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE, collected by P. & J. Hinds, 1989, Gardner Pond rockslide
Reference: CNALH
- s *Parmelia galbina* Ach.
s *Parmelia glabratula* (Lamy) Nyl.
s *Parmelia granulosa* Lynge
s *Parmelia halei* Ahti
s *Parmelia horrescens* Taylor
m *Parmelia hypopsila* Müll. Arg.
s *Parmelia incurva* (Pers.) Fr.
- Common Name:** Veined Shingle Lichen
Substrate: Trees
Comments: 1 recent collection, Hancock Co.
- Accepted Name:** *Protopannaria pezizoides*
Accepted Name: *Pannaria conoplea*
- Common Name:** Brown-Eyed Shingle Lichen
Substrate: Trees
Comments: Sensitive to air pollution
- Common Name:** Peppered Shingle Lichen
Substrate: Trees
Comments: One site known in New England
- Accepted Name:** *Punctelia appalachensis*
Accepted Name: *Parmotrema arnoldii*
Accepted Name: *Myelochroa aurulenta*
Accepted Name: *Arctoparmelia centrifuga*
Accepted Name: *Parmotrrema crinitum*
Accepted Name: *Xanthoparmelia cumberlandia*
Accepted Name: *Montanelia disjuncta*
Accepted Name: *Hypotrachyna minarum*
Accepted Name: *Melanohalea exasperata*
Accepted Name: *Melanohalea exasperatula*
- Common Name:** Fertile Shield Lichen
Substrate: Trees
Comments: All ME specimens in Hancock Co.
- Common Name:** Green Shield Lichen
Substrate: Rocks
Comments: 2 sites in ME (and New England)
- Accepted Name:** *Myelochroa galbina*
Accepted Name: *Melanelixia fuliginosa*
Accepted Name: *Montanelia disjuncta*
Accepted Name: *Melanohalea halei*
Accepted Name: *Hypotrachyna horrescens*
Accepted Name: *Xanthoparmelia angustiphylla*
Accepted Name: *Arctoparmelia incurva*

s *Parmelia livida* Taylor

Accepted Name: *Hypotrachyna livida*

216 *Parmelia neodiscordans* Hale

Accepted Name: *Parmelia neodiscordans*

NE Distribution: ME,NH,VT

Conservation Status: G2, R2

Herbarium: MAINE, NY

Reference: Hale 1987, Hinds & Hinds 1998b

Common Name: Appalachian Shield Lichen

Substrate: Rocks

Comments: Holotype is from Hancock Co., ME

s *Parmelia olivacea* (L.) Ach.

Accepted Name: *Melanohalea olivacea*

217 *Parmelia omphalodes* (L.) Ach.

Accepted Name: *Parmelia omphalodes*

NE Distribution: ME,NH,VT,MA

Conservation Status: Uncommon

Herbarium: MAINE, US

Reference: Sullivan 1996, Hinds & Hinds 1998b

Common Name: Smoky Shield Lichen

Substrate: Rocks

Comments: Includes ssp. pinnatifida

s *Parmelia panniformis* (Nyl.) Vain.

Accepted Name: *Montanelia panniformis*

s *Parmelia perlata* (Huds.) Ach.

Accepted Name: *Parmotrema perlatum*

218 *Parmelia pinnatifida* Kurok.**

Accepted Name: *Parmelia pinnatifida*

NE Distribution: ME,NH

Conservation Status: R1

Herbarium: UWSP (2011, Roque Island)

Reference: CNALH, as *P. omphalodes* ssp. pinnatifida

Common Name: Smoky Shield Lichen

Substrate: Rocks

Comments: One recent specimen in ME

s *Parmelia plittii* Gyeln.

Accepted Name: *Xanthoparmelia plittii*

s *Parmelia reticulata* Taylor

Accepted Name: *Parmotrema reticulatum*

s *Parmelia revoluta* Flörke

Accepted Name: *Hypotrachyna revoluta*

s *Parmelia rudecta* Ach.

Accepted Name: *Punctelia rudecta*

219 *Parmelia saxatilis* (L.) Ach.

Accepted Name: *Parmelia saxatilis*

NE Distribution: ME,NH,VT,MA,RI

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Hale 1987, Hinds & Hinds 1998b

Common Name: Salted Shield Lichen

Substrate: Rocks and trees

Comments: Common throughout ME

s *Parmelia septentrionalis* (Lynge) Ahti

Accepted Name: *Melanohalea septentrionalis*

s *Parmelia sorediata* Ach.

Accepted Name: *Montanelia sorediata*

s *Parmelia sorediosa* Almb.

Accepted Name: *Montanelia sorediata*

220 *Parmelia squarrosa* Hale

Accepted Name: *Parmelia squarrosa*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Hale 1971, Hinds & Hinds 1998b

Common Name: Bottlebrush Shield Lichen

Substrate: Trees (rocks)

Comments: Common throughout ME

s *Parmelia stygia* (L.) Hale

Accepted Name: *Melanelia stygia*

s *Parmelia subargentifera* Nyl.

Accepted Name: *Melanelixia subargentifera*

s *Parmelia subaurifera* Nyl.

Accepted Name: *Melanelixia subaurifera*

221 *Parmelia sulcata* Taylor

Accepted Name: *Parmelia sulcata*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Merrill 1909c, Hinds & Hinds 1998b

Common Name: Hammered Shield Lichen

Substrate: Trees and rocks

Comments: Common throughout ME

m *Parmelia taractica* Kremp.

Accepted Name: *Xanthoparmelia viriduloumbrina*

m *Parmelia tasmanica* Hook.f. & Taylor

s *Parmelia trabeculata* Ahti

222** *Parmeliella appalachensis* P.M.Jørg.

Accepted Name: *Parmeliella appalachensis*

NE Distribution: ME

Conservation Status: R1

Herbarium: NY, collected by J. Lendemer in June 2010

Reference: CNALH

223 *Parmeliella triptophylla* (Ach.) Müll. Arg.

Accepted Name: *Parmeliella triptophylla*

NE Distribution: ME,NH,MA,RI,CT

Conservation Status: R2

Herbarium: MAINE, NBM

Reference: Degelius 1940, Hinds & Hinds 2007

s *Parmelina aurulenta* (Tuck.) Hale

s *Parmelina dissecta* (Nyl.) Hale

s *Parmelina galbina* (Ach.) Hale

s *Parmelina horrescens* (Taylor) Hale

s *Parmelina minarum* (Vainio) Skorepa

s *Parmelinopsis horrescens* (Taylor) Elix & Hale

s *Parmelinopsis minarum* (Vainio) Elix & Hale

s *Parmeliopsis aleurites* (Ach.) Nyl.

224 *Parmeliopsis ambigua* (Wulfen) Nyl.

Accepted Name: *Parmeliopsis ambigua*

NE Distribution: ME,NH,VT

Conservation Status: Uncommon

Herbarium: MAINE

Reference: Hinds & Hinds 1998, Hinds 1999

225 *Parmeliopsis capitata* R.C.Harris ex J.W.Hinds & P.L.Hinds

Accepted Name: *Parmeliopsis capitata*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: Common

Herbarium: MAINE, NEBC

Reference: Harris et al. 1988, Hinds 1999

226 *Parmeliopsis hyperopta* (Ach.) Arnold

Accepted Name: *Parmeliopsis hyperopta*

NE Distribution: ME,NH,VT,MA

Conservation Status: Common

Herbarium: MAINE, NBM

Reference: Cummings & Seymour 1894, Hinds 1999

s *Parmeliopsis placorodia* (Ach.) Nyl.

s *Parmelisa conspersa* (Ach.) Ach.

227 *Parmotrema arnoldii* (Du Rietz) Hale

Accepted Name: *Parmotrema arnoldii*

NE Distribution: ME,VT

Conservation Status: R1

Herbarium: MAINE, US

Reference: Degelius 1940, Hinds & Hinds 2007

m *Parmotrema chinense* (Osbeck) Hale & Ahti

Accepted Name: *Xanthoparmelia hypofusca*

Accepted Name: *Melanohalea trabeculata*

Common Name: Lobulate Shingle Lichen

Substrate: Trees

Comments: 2 sites in ME Hanc., Wash. Co.

Common Name: Black-Bordered Shingle Lichen

Substrate: Trees and rocks

Comments: Uncommon in ME mostly on trees

Accepted Name: *Myelochroa aurulenta*

Accepted Name: *Hypotrachyna minarum*

Accepted Name: *Myelochroa galbina*

Accepted Name: *Hypotrachyna horrescens*

Accepted Name: *Hypotrachyna minarum*

Accepted Name: *Hypotrachyna horrescens*

Accepted Name: *Hypotrachyna minarum*

Accepted Name: *Imshaugia aleurites*

Common Name: Boreal Starburst Lichen

Substrate: Conifer bark & lignum

Comments: Found only near treeline

Common Name: Powder-Tipped Starburst Lichen

Substrate: Conifer bark & lignum

Comments: Throughout ME, esp. boreal

Common Name: Gray Starburst Lichen

Substrate: Conifer bark & lignum

Comments: Throughout ME, esp. boreal

Accepted Name: *Imshaugia placorodia*

Accepted Name: *Xanthoparmelia conspersa*

Common Name: Western Powdered Ruffle Lichen

Substrate: Trees

Comments: Known from 3 sites in ME

Accepted Name: *Parmotrema perlatum*

- 228 *Parmotrema crinitum*** (Ach.) Choisy
Accepted Name: *Parmotrema crinitum*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R3
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007
- Common Name:** Salted Ruffle Lichen
Substrate: Trees (rocks)
Comments: Found near coast in ME
- 229 *Parmotrema perlatum*** (Huds.) M.Choisy
Accepted Name: *Parmotrema perlatum*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R2
Herbarium: MAINE, NBM
Reference: Eckfeldt 1894, Hinds & Hinds 2007
- Common Name:** Powdered Ruffle Lichen
Substrate: Trees (rocks)
Comments: =*Parmotrema chinense*
- 230 *Parmotrema reticulatum*** (Taylor) M.Choisy
Accepted Name: *Parmotrema reticulatum*
NE Distribution: ME,MA,RI,CT
Conservation Status: R2
Herbarium: MAINE, F, annotated by J. Buchsbaum in 2000
Reference: Hinds & Hinds 2007
- Common Name:** Cracked Ruffle Lichen
Substrate: Trees (rocks)
Comments: Known from 2 sites in ME
- 231 *Pectenaria plumbea*** (Lightf.) P.M.Jorg. & P.James
Accepted Name: *Pectenaria plumbea*
NE Distribution: ME (Mt. Desert I)
Conservation Status: R1
Herbarium: MAINE, US
Reference: Tuckerman 1882, Hinds & Hinds 2007
- Common Name:** Leaden Lichen
Substrate: Trees & mossy rocks
Comments: =*Degelia plumbea*
- 232 *Peltigera aphthosa*** (L.) Willd.
Accepted Name: *Peltigera aphthosa*
NE Distribution: ME,NH,VT,MA
Conservation Status: R2
Herbarium: MAINE, NBM
Reference: Thomson 1950
- Common Name:** Veinless Freckle-Pelt
Substrate: Mossy soil, rock, tree
Comments: More northerly than *P.leucophlebia*
- 233 *Peltigera canina*** (L.) Willd.
Accepted Name: *Peltigera canina*
NE Distribution: ME,NH,VT,MA
Conservation Status: Fairly common
Herbarium: MAINE, NBM
Reference: Eckfeldt 1894, Thomson 1950
- Common Name:** Dog-Lichen
Substrate: Soil and moss
Comments: Widespread in ME
- 234 *Peltigera degenii*** Gyeln.
Accepted Name: *Peltigera degenii*
NE Distribution: ME,VT
Conservation Status: R2
Herbarium: MAINE, YPM-YU
Reference: Thomson 1950
- Common Name:** Bluish Dog-Lichen
Substrate: Mossy soil, rock, tree
Comments: Scattered records in ME
- 235 *Peltigera didactyla*** (With.) J.R.Laundon
Accepted Name: *Peltigera didactyla*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Cummings & Seymour 1894, Thomson 1950
- Common Name:** Alternating Dog-Lichen
Substrate: Bare sandy soil
Comments: At first sorediate, then fertile
- 236 *Peltigera elisabethae*** Gyeln.
Accepted Name: *Peltigera elisabethae*
NE Distribution: ME,VT,MA,RI,CT
Conservation Status: R2
Herbarium: MAINE, NY
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Scaly Pelt
Substrate: Soil and tree bases
Comments: Scattered records in ME

237 *Peltigera evansiana* Gyeln.

Accepted Name: *Peltigera evansiana*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Parlin 1939, Thomson 1950

Common Name: Peppered Dog-Lichen
Substrate: Mossy soil, rock, tree
Comments: Common throughout ME

238 *Peltigera extenuata* (Vainio) Lojka

Accepted Name: *Peltigera extenuata*
NE Distribution: ME,VT
Conservation Status: R1
Herbarium: MAINE, PH
Reference: Hinds & Hinds 2007

Common Name: Dwarf Dog-Lichen
Substrate: Mossy soil, rocks, trees
Comments: Recent split from *P. didactyla* s.l.

239 *Peltigera horizontalis* (Huds.) Baumg.

Accepted Name: *Peltigera horizontalis*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Thomson 1950

Common Name: Flat-Fruited Pelt
Substrate: Mossy soil, rock, tree
Comments: Old growth indicator

240 *Peltigera hydrothyria* Miadlikowska & Lutzoni

Accepted Name: *Peltigera hydrothyria*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: R1
Herbarium: MAINE, NY
Reference: Norton 1926, Hinds & Hinds 2007

Common Name: Waterfan
Substrate: Submerged rocks
Comments: =*Hydrothyria venosa*

241 *Peltigera lepidophora* (Vainio) Bitter

Accepted Name: *Peltigera lepidophora*
NE Distribution: ME,CT
Conservation Status: R2
Herbarium: MAINE, NY
Reference: Hinds & Hinds 1998, 2007

Common Name: Limestone Scaly Pelt
Substrate: Calcareous soil
Comments: Restricted to highly calcareous sites

242 *Peltigera leucophlebia* (Nyl.) Gyeln.

Accepted Name: *Peltigera leucophlebia*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R2
Herbarium: MAINE, NBM
Reference: Thomson 1950

Common Name: Veined Freckle-Pelt
Substrate: Mossy soil, rock, tree
Comments: More southerly than *P. apthosa*

243 *Peltigera malacea* (Ach.) Funck

Accepted Name: *Peltigera malacea*
NE Distribution: ME,NH
Conservation Status: R1
Herbarium: MAINE, MIN
Reference: Hinds & Hinds 1998, 2007

Common Name: Veinless Pelt
Substrate: Soil or mosses
Comments: Boreal to arctic habitats

244 *Peltigera membranacea* (Ach.) Nyl.

Accepted Name: *Peltigera membranacea*
NE Distribution: ME,NH,VT,
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Thomson 1950

Common Name: Membranous Dog-Lichen
Substrate: Mossy soil, rock, tree
Comments: Found mostly in oceanic habitats

245 *Peltigera neckeri* Hepp.ex Müll.Arg.

Accepted Name: *Peltigera neckeri*
NE Distribution: ME,MA,CT
Conservation Status: R2
Herbarium: MAINE, NY
Reference: Hinds & Hinds 1998, 2007

Common Name: Black Saddle Lichen
Substrate: Soil/moss-rocks, trees
Comments: Known from 4 sites in ME

246 *Peltigera neopolydactyla* (Gyeln.) Gyeln.
Accepted Name: *Peltigera neopolydactyla*
NE Distribution: ME (Aroostook Co.)
Conservation Status: R1
Herbarium: MAINE, PH
Reference: Hinds & Hinds 1998, 2007

Common Name: Carpet Pelt
Substrate: Mossy soil, rock, tree
Comments: Known from 4 sites in ME

247 *Peltigera polydactylon* (Neck.) Hoffm.
Accepted Name: *Peltigera polydactylon*
NE Distribution: ME, NH, VT, MA, RI, CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1894, Thomson 1950

Common Name: Many-Fruited Pelt
Substrate: Soil/moss-rocks, trees
Comments: Common throughout ME

248 *Peltigera ponojensis* Gyeln.
Accepted Name: *Peltigera ponojensis*
NE Distribution: ME, VT, MA
Conservation Status: R1
Herbarium: MAINE, OS
Reference: Hinds & Hinds 2007

Common Name: Pale-Bellied Dog Lichen
Substrate: Calcareous soil
Comments: 2 sites reported in ME

249 *Peltigera praetextata* (Flörke ex Sommerf.) Zopf
Accepted Name: *Peltigera praetextata*
NE Distribution: ME, NH, VT, MA, RI, CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Thomson 1950

Common Name: Scaly Dog-Lichen
Substrate: Mossy soil, rock, tree
Comments: Common throughout ME

250 *Peltigera rufescens* (Weiss) Humb.
Accepted Name: *Peltigera rufescens*
NE Distribution: ME, NH, VT, MA, RI, CT
Conservation Status: Fairly common
Herbarium: MAINE, NBM
Reference: Eckfeldt 1894, Thomson 1950

Common Name: Field Dog-Lichen
Substrate: Dry soils and rocks
Comments: Found in full sun habitats

251 *Peltigera scabrosa* Th.Fr.
Accepted Name: *Peltigera scabrosa*
NE Distribution: ME, NH
Conservation Status: R1
Herbarium: MAINE, ILLS
Reference: Hinds & Hinds 1998, 2007

Common Name: Scabby Pelt
Substrate: Soil/moss-rocks, trees
Comments: 2 sites reported in ME

s ***Peltigera spuria*** (Ach.) DC.

Accepted Name: *Peltigera didactyla*

252 *Phaeophyscia adiastrum* (Essl.) Essl.
Accepted Name: *Phaeophyscia adiastrum*
NE Distribution: ME, VT, MA, RI, CT
Conservation Status: Fairly common
Herbarium: MAINE, NEBC
Reference: Esslinger 1977a, 1978a

Common Name: Powder-Tipped Shadow Lichen
Substrate: Moss over rock (bark)
Comments: Species described in 1977

s ***Phaeophyscia chloantha*** (Ach.) Essl.

Accepted Name: *Physciella chloantha*

253 *Phaeophyscia ciliata* (Hoffm.) Moberg
Accepted Name: *Phaeophyscia ciliata*
NE Distribution: ME, NH, VT, MA, RI, CT
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Esslinger 1978a

Common Name: Smooth Shadow Lichen
Substrate: Hardwood bark
Comments: Perhaps declining in New England

254 *Phaeophyscia decolor* (Kashiw.) Essl.
Accepted Name: *Phaeophyscia decolor*
NE Distribution: ME, CT
Conservation Status: R1
Herbarium: MAINE
Reference: Thomson 1963, Esslinger 1978a

Common Name: Starburst Shadow Lichen
Substrate: Rocks
Comments: 2 sites in ME: Oxford, Aroostook Co

255 *Phaeophyscia endococcinodes* (Poelt) Essl.

Accepted Name: *Phaeophyscia endococcinodes*
NE Distribution: ME,VT,CT
Conservation Status: R1
Herbarium: FH
Reference: Hinds & Hinds 2007

Common Name: Red-Cored Starburst Shadow
Substrate: Rocks
Comments: In ME 1 site: 1871, Lewiston ME

256 *Phaeophyscia erythrocardia* (Tuck.) Essl.

Accepted Name: *Phaeophyscia erythrocardia*
NE Distribution: ME,VT
Conservation Status: R1
Herbarium: unknown, found as part of FIA per S. Will-Wolf
Reference: Hinds & Hinds 2007

Common Name: Red-Cored Starburst Shadow
Substrate: Trees
Comments: in ME in Oxford Co.

257 *Phaeophyscia hirtella* Essl.

Accepted Name: *Phaeophyscia hirtella*
NE Distribution: ME,NH,VT,CT
Conservation Status: R2
Herbarium: MAINE, UMFK
Reference: Hinds & Hinds 1998, 2007

Common Name: Hairy Shadow Lichen
Substrate: Trees
Comments: 2 sites in ME: Aroostook Co 1987, 2012

258 *Phaeophyscia hispidula* (Ach.) Essl.

Accepted Name: *Phaeophyscia hispidula*
NE Distribution: ME,NH,MA,CT
Conservation Status: R1
Herbarium: MAINE, YPM-YU
Reference: Merrill 1910a, Esslinger 1978a

Common Name: Whiskered Shadow Lichen
Substrate: Trees
Comments: 1 site in ME: Knox Co. (1909)

259 *Phaeophyscia insignis* (Mereschk.) Moberg

Accepted Name: *Phaeophyscia insignis*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 2007

Common Name: Obscure Shadow Lichen
Substrate: Trees and rocks
Comments: 2 sites in ME: Knox, Aroostook Co

260 *Phaeophyscia kairamoi* (Vainio) Moberg

Accepted Name: *Phaeophyscia kairamoi*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE, TLE
Reference: Hinds & Hinds 1998, 2007

Common Name: Hairy-Spined Shadow Lichen
Substrate: Rocks
Comments: Several sites in ME on gravestones

s *Phaeophyscia melanchra* (Hue) Hale

Accepted Name: *Physciella melanchra*

261 *Phaeophyscia orbicularis* (Neck.) Moberg

Accepted Name: *Phaeophyscia orbicularis*
NE Distribution: ME,VT,CT
Conservation Status: R2
Herbarium: MAINE, CANL
Reference: Hinds & Hinds 1998, 2007

Common Name: Mealy Shadow Lichen
Substrate: Rocks and trees
Comments: On nutrient-enriched substrates

262 *Phaeophyscia pusilloides* (Zahlbr.) Essl.

Accepted Name: *Phaeophyscia pusilloides*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Common
Herbarium: MAINE, NEBC
Reference: Esslinger 1978a

Common Name: Pompan-Tipped Shadow Lichen
Substrate: Hardwood bark
Comments: Throughout ME

263 *Phaeophyscia rubropulchra* (Degel.) Essl.

Accepted Name: *Phaeophyscia rubropulchra*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, NEBC
Reference: Parlin 1939, Esslinger 1978a

Common Name: Orange-Cored Shadow Lichen
Substrate: Hardwood bark, moss
Comments: Common throughout ME

264 *Phaeophyscia sciastra* (Ach.) Moberg

Accepted Name: *Phaeophyscia sciastra*

NE Distribution: ME, VT, MA, CT

Conservation Status: Uncommon

Herbarium: MAINE, FH

Reference: Merrill 1914, Thomson 1963

Common Name: Dark Shadow Lichen

Substrate: Rock

Comments: Favors limestone rock

265 *Phylliscum demangeonii* (Moug. & Mont.) Nyl.

Accepted Name: *Phylliscum demangeonii*

NE Distribution: ME, NH, VT, MA, RI, CT

Conservation Status: R2

Herbarium: UMFK, NEBC

Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Black Rock-Wafer

Substrate: Acidic rock

Comments: Known from 4 sites in ME

s *Physcia adiastrata* Essl.

Accepted Name: *Phaeophyscia adiastrata*

266 *Physcia adscendens* (Fr.) H. Olivier

Accepted Name: *Physcia adscendens*

NE Distribution: ME, NH, VT, MA, RI, CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Degelius 1940, Thomson 1963

Common Name: Hooded Rosette Lichen

Substrate: Bark, lignum, rock

Comments: Nutrient-enriched substrates

267 *Physcia aipolia* (Ehrh. ex Humb.) Furnr.

Accepted Name: *Physcia aipolia*

NE Distribution: ME, NH, VT, MA, RI, CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Degelius 1940, Thomson 1963

Common Name: Hoary Rosette Lichen

Substrate: Trees (rocks)

Comments: Nutrient-enriched substrates

268 *Physcia alnophila*** (Vain.) Loht., Moberg, Mullys & Tehler

Accepted Name: *Physcia alnophila*

NE Distribution: ME

Conservation Status: R1

Herbarium: MAINE, collected by P. Hinds 1984, Orono, ME

Reference: CNALH, Brodo et al. 2013

Common Name: Spotted Rosette Lichen

Substrate: Trees

Comments: Recent split from *P. aipolia*

269 *Physcia caesia* (Hoffm.) Furnr.

Accepted Name: *Physcia caesia*

NE Distribution: ME, NH, VT, MA, RI, CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Eckfeldt 1894, Thomson 1963

Common Name: Blue-Gray Rosette Lichen

Substrate: Rocks (tree bases)

Comments: Nutrient-enriched substrates

s *Physcia ciliata* (Hoffm.) Du Rietz

Accepted Name: *Phaeophyscia ciliata*

s *Physcia decolor* Kashiw.

Accepted Name: *Phaeophyscia decolor*

270 *Physcia dubia* (Hoffm.) Lettau

Accepted Name: *Physcia dubia*

NE Distribution: ME, VT, MA, CT

Conservation Status: Fairly common

Herbarium: MAINE, FH

Reference: Degelius 1940, Thomson 1963

Common Name: Powder-Tipped Rosette Lichen

Substrate: Rocks (tree bases)

Comments: Nutrient-enriched substrates

s *Physcia endococcinoides* Poelt

Accepted Name: *Phaeophyscia endococcinoides*

s *Physcia erythrocardia* (Tuck.) Kashiw.

Accepted Name: *Phaeophyscia erythrocardia*

m *Physcia grisea* auct.

Accepted Name: *Physconia detersa*

s *Physcia hispidula* (Ach.) Frey

Accepted Name: *Phaeophyscia hispidula*

s *Physcia insignis* Mereschk.

Accepted Name: *Phaeophyscia insignis*

s *Physcia kairamoi* Vain.

Accepted Name: *Phaeophyscia kairamoi*

- 271 *Physcia leptalea* (Ach.) DC.
Accepted Name: *Physcia leptalea*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 1998, Thomson 1963
- Common Name:** Fringed Rosette Lichen
Substrate: Rocks and trees
Comments: 4 known sites in ME
- 272 *Physcia millegrana* Degel.
Accepted Name: *Physcia millegrana*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Degelius 1940, Thomson 1963
- Common Name:** Mealy Rosette Lichen
Substrate: Hardwood trees (rock)
Comments: Pollution tolerant
- s *Physcia orbicularis* (Neck.) Poetsch.
Accepted Name: *Phaeophyscia orbicularis*
- 273 *Physcia phaea* (Tuck.) J.W.Thomson
Accepted Name: *Physcia phaea*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Thomson 1963
- Common Name:** Black-Eyed Rock Rosette
Substrate: Acid rock
Comments: Rocks nutrient-enriched by birds
- 274** *Physcia pumilior* R.C.Harris
Accepted Name: *Physcia pumilior*
NE Distribution: ME,NH
Conservation Status: R1
Herbarium: MOR, collected and identified by Douglas Ladd, Somerset Co. 1983
Reference: CNALH
- Common Name:** Spotted Rosette Lichen
Substrate: Trees
Comments: Farthest N species has been found
- s *Physcia pusilloides* Zahlbr.
Accepted Name: *Phaeophyscia pusilloides*
- s *Physcia rubropulchra* (Degel.) Moberg
Accepted Name: *Phaeophyscia rubropulchra*
- s *Physcia sciastra* (Ach.) Du Rietz
Accepted Name: *Phaeophyscia sciastra*
- s *Physcia setosa* (Ach.) Nyl.
Accepted Name: *Phaeophyscia hispidula*
- 275 *Physcia stellaris* (L.) Degel.
Accepted Name: *Physcia stellaris*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Thomson 1963
- Common Name:** Star Rosette Lichen
Substrate: Hardwood trees (rock)
Comments: Well-lit habitats
- 276 *Physcia subtilis* Degel.
Accepted Name: *Physcia subtilis*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Thomson 1963
- Common Name:** Slender Rock Rosette
Substrate: Noncalcareous rock
Comments: Well-lit habitats
- s *Physcia syncolla* Tuck. ex Nyl.
Accepted Name: *Hyperphyscia syncolla*
- 277 *Physcia tenella* (Scop.) DC.
Accepted Name: *Physcia tenella*
NE Distribution: ME,NH,VT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Thomson 1963
- Common Name:** Fringed Coastal Rosette
Substrate: Coastal rocks
Comments: 1 ME ssp. *tenella*; rest ssp. *marina*
- 278 *Physciella chloantha* (Ach.) Essl.
Accepted Name: *Physciella chloantha*
NE Distribution: ME,NH,VT,MA,RI
Conservation Status: Fairly common
Herbarium: MAINE, TLE
Reference: Parlin 1939, Esslinger 1978b
- Common Name:** Powdery-Margined Cryptic Rosette
Substrate: Trees and rocks
Comments: =*Physcia*,*Phaeophyscia chloantha*

279 *Physciella melanchra* (Hue) Essl.

Accepted Name: *Physciella melanchra*
NE Distribution: ME, VT, MA
Conservation Status: Uncommon
Herbarium: MAINE, TLE
Reference: Hinds & Hinds 1998, 2007

Common Name: Mealy Cryptic Rosette
Substrate: Trees and rocks
Comments: =*Physcia*, *Phaeophyscia melanchra*

s ***Physciopsis syncolla*** (Tuck.ex Nyl.) Poelt

Accepted Name: *Hyperphscia syncolla*

280 *Physconia detera* (Nyl.) Poelt

Accepted Name: *Physconia detera*
NE Distribution: ME, NH, VT, MA, RI, CT
Conservation Status: Common
Herbarium: MAINE, MIN
Reference: Sullivan 1996, Hinds & Hinds 2007

Common Name: Bottlebrush Frost Lichen
Substrate: Trees (rocks)
Comments: Common throughout ME

281 *Physconia enteroxantha* (Nyl.) Poelt

Accepted Name: *Physconia enteroxantha*
NE Distribution: ME, VT, MA
Conservation Status: R1
Herbarium: MAINE, TLE
Reference: Hinds & Hinds 1998, 2007

Common Name: Yellow-Cored Frost Lichen
Substrate: Bark and mossy rocks
Comments: 2 sites in ME

282 *Physconia grumosa*** Kashiw. & Poelt

Accepted Name: *Physconia grumosa*
NE Distribution: ME
Conservation Status: R2
Herbarium: MAINE, MIN
Reference: Esslinger & Dillman 2010

Common Name: Bottlebrush Frost Lichen
Substrate: Trees (rocks)
Comments: Recent split from *P. detera*

283 *Physconia leucoleiptes* (Tuck.) Essl.

Accepted Name: *Physconia leucoleiptes*
NE Distribution: ME, NH, VT, MA, RI, CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Hinds & Hinds 1998, 2007

Common Name: Bottlebrush Frost Lichen
Substrate: Trees (rocks)
Comments: Formerly lumped with *P. detera*

s ***Phytoconis viridis*** (Ach.) Redhead & Kuyper

Accepted Name: *Lichenomphalia hudsoniana*

284 *Pilophorus cereolus*** (Ach.) Th.Fr. in Hellbom

Accepted Name: *Pilophorus cereolus*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE (1988, P. L. Hinds), NY (2012, J. Lendemer)
Reference: CNALH

Common Name: Powdered Matchstick
Substrate: Rock
Comments: Two ME sites known

285 *Pilophorus fibula* (Tuck.) Th.Fr.

Accepted Name: *Pilophorus fibula*
NE Distribution: ME, NH, VT
Conservation Status: G1, RH
Herbarium: US
Reference: Jahns 1981, Hinds & Hinds 2007

Common Name: New England Matchstick
Substrate: Rock
Comments: 4 recent sites, in NGL, NB, & NC

286 *Placidium squamulosum* (Ach.) Breuss

Accepted Name: *Placidium squamulosum*
NE Distribution: ME, VT, MA, CT
Conservation Status: Uncommon
Herbarium: MAINE, NY
Reference: Hinds & Hinds 1998, 2007

Common Name: Limy Soil Stipple-Scale
Substrate: Calcareous soil
Comments: 3 sites in ME

287 *Placynthium asperellum* (Ach.) Trevisan

Accepted Name: *Placynthium asperellum*
NE Distribution: ME (Aroostook, Knox)
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007

Common Name: Liliput Ink Lichen
Substrate: Rocks
Comments: 2 sites in ME (and New England)

288 *Placynthium flabellum* (Tuck.) Zahlbr.

Accepted Name: *Placynthium flabellum*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: RH
Herbarium: FH
Reference: Henssen 1963

Common Name: Scaly Ink Lichen
Substrate: Moist rocks
Comments: 1 site in ME: Knox Co. (1912)

289 *Placynthium nigrum* (Hudson) Gray

Accepted Name: *Placynthium nigrum*
NE Distribution: ME,VT,MA,CT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Henssen 1963

Common Name: Common Ink Lichen
Substrate: Calcareous rock
Comments: In ME only in Knox & Aroostook Co.

290 *Platismatia glauca* (L.) W.L.Culb. & C.F.Culb.

Accepted Name: *Platismatia glauca*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common, n N.E.
Herbarium: MAINE, NBM
Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Varied Rag Lichen
Substrate: Trees, rocks, (soil)
Comments: Common in northern & coastal ME

291 *Platismatia tuckermanii* (Oakes) W.L.Culb. & C.F.Culb.

Accepted Name: *Platismatia tuckermanii*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common, esp. nNE
Herbarium: MAINE, NBM
Reference: Howe 1913b, Hinds & Hinds 2007

Common Name: Crumpled Rag Lichen
Substrate: Trees, esp. conifers
Comments: Common throughout ME

292 *Polycauliona polycarpa* (Hoffm.) Frödén, Arup, & Søchting

Accepted Name: *Polycauliona polycarpa*
NE Distribution: ME,NH,MA,RI
Conservation Status: Fairly common
Herbarium: MAINE, NEBC
Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Pin-Cushion Sunburst Lichen
Substrate: Trees (rocks)
Comments: =*Xanthoria polycarpa*

293 *Polychidium muscicola* (Sw.) Gray

Accepted Name: *Polychidium muscicola*
NE Distribution: ME,NH,VT
Conservation Status: R1
Herbarium: FH, UMFK
Reference: Hinds & Hinds 2007

Common Name: Moss Wholly Bear
Substrate: Among mosses
Comments: 1 recent ME record

294 *Protopannaria pezizoides* (Weber) P.M.Jørg. & S.Ekman

Accepted Name: *Protopannaria pezizoides*
NE Distribution: ME,NH,VT,MA
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Moss-Shingle Lichen
Substrate: Damp moss or soil
Comments: in ME mostly downeast coastal

295 *Pseudevernia cladonia* (Tuck.) Hale & W.L.Culb.

Accepted Name: *Pseudevernia cladonia*
NE Distribution: ME,NH,VT,MA
Conservation Status: G3, R3
Herbarium: MAINE, NBM
Reference: Eckfeldt 1894, Hale 1968

Common Name: Ghost Antler Lichen
Substrate: Branches, esp. conifers
Comments: Old growth indicator

296 *Pseudevernia consocians* (Vain.) Hale & W.L.Culb.

Accepted Name: *Pseudevernia consocians*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Hale 1968

Common Name: Common Antler Lichen
Substrate: Trees, esp. conifers
Comments: Scattered records in ME

297 *Pseudocyphellaria crocata* (L.) Vainio

Accepted Name: *Pseudocyphellaria crocata*

NE Distribution: ME

Conservation Status: R1

Herbarium: MAINE

Reference: Magnussan 1940-1941, Hinds & Hinds 2007

Common Name: Yellow Specklebelly

Substrate: Trees

Comments: Less common than *Ps. perpetua*

298 *Pseudocyphellaria perpetua* McCune & Miadlikowska

Accepted Name: *Pseudocyphellaria perpetua*

NE Distribution: ME

Conservation Status: R2

Herbarium: MAINE, NBM

Reference: Miadlikowska et al. 2002, Hinds & Hinds 2007

Common Name: Yellow Specklebelly

Substrate: Trees

Comments: Split from *Ps. crocata*

s *Psora anthracophila* (Nyl.) Arnold

Accepted Name: *Carbonicola anthracophila*

s *Psora friesii* (Ach.) Hellb.

Accepted Name: *Xylopsora friesii*

299 *Psora pseudorussellii* Timdal

Accepted Name: *Psora pseudorussellii*

NE Distribution: ME, VT, MA, RI, CT

Conservation Status: R1

Herbarium: FH

Reference: Hinds & Hinds 1998, 2007

Common Name: Bordered Scale

Substrate: Calcareous rock

Comments: In ME 2 old specimens in Knox Co.

s *Psora rufonigra* (Tuck.) A.Schneider

Accepted Name: *Psorula rufonigra*

m *Psora russellii* (Tuck.) A.Schneider

Accepted Name: *Psora pseudorussellii*

Comments: for ME specimens

s *Psora scalaris* (Ach. ex Lilj.) Hook.

Accepted Name: *Hypocenomyce scalaris*

300 *Psoroma hypnorum* (Vahl) Gray

Accepted Name: *Psoroma hypnorum*

NE Distribution: ME, NH

Conservation Status: RH

Herbarium: NEBC

Reference: Eckfeldt 1894

Common Name: Green Moss-Shingle

Substrate: Moss

Comments: One 19th century record in ME

301* *Psorula rufonigra* (Tuck.) Gotth.Schneider

Accepted Name: *Psorula rufonigra*

NE Distribution: ME, VT, MA

Conservation Status: R1

Herbarium: NBM

Reference: CNALH, Hinds & Hinds 2007

Common Name: Blue-Edged Scale

Substrate: *Spilonema revertens*

Comments: 1 site in ME: Deer Isle (Hancock Co)

302* *Punctelia appalachensis* (W.L.Culb.) Krog

Accepted Name: *Punctelia appalachensis*

NE Distribution: ME, NH, VT, MA

Conservation Status: G3, R2

Herbarium: OMA, UWSP

Reference: CNALH, Hinds & Hinds 2007

Common Name: Appalachian Speckled Shield

Substrate: Deciduous trees

Comments: Two sites in ME

303 *Punctelia caseana* Lendemer & Hodkinson

Accepted Name: *Punctelia caseana*

NE Distribution: ME, NH, VT, MA, RI, CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Lendemer & Hodkinson 2010

Common Name: Powdered Speckled Shield

Substrate: Trees (rocks)

Comments: Not *P. perreticulata*, *P. subrudecta*

m *Punctelia perreticulata* (Räsänen) G.Wilh. & Ladd

Accepted Name: *Punctelia caseana*

Comments: for ME specimens

304 *Punctelia rudecta* (Ach.) Krog
Accepted Name: *Punctelia rudecta*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, NBM
Reference: Howe 1913b, Hinds & Hinds 2007

Common Name: Rough Speckled Shield
Substrate: Trees and rocks
Comments: Common throughout ME

m *Punctelia subrudecta* (Nyl.) Krog

Accepted Name: *Punctelia caseana*

305 *Pycnothelia papillaria* Dufour
Accepted Name: *Pycnothelia papillaria*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, NBM
Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Gnome Fingers
Substrate: Poor soils and rocks
Comments: Esp. common on blueberry barrens

306 *Pyxine soorediata* (Ach.) Mont.
Accepted Name: *Pyxine soorediata*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Harvey 1896, Hinds & Hinds 2007

Common Name: Mustard Lichen
Substrate: Trees
Comments: Widespread throughout ME

307 *Ramalina americana* Hale
Accepted Name: *Ramalina americana*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R3
Herbarium: MAINE, FH
Reference: Hale 1978

Common Name: Northern Sinewed Ramalina
Substrate: Canopy branches
Comments: in ENA not *R. fastigiata*, *R. calicaris*,

308 *Ramalina complanata* (Sw.) Ach.
Accepted Name: *Ramalina complanata*
NE Distribution: ME,MA
Conservation Status: R1
Herbarium: FH
Reference: Hinds & Hinds 2007

Common Name: Bumpy Ramalina
Substrate: Trees, shrubs in open
Comments: In ME 1 collection, Knox Co (GKM)

309 *Ramalina dilacerata* . (Hoffm.) Hoffm
Accepted Name: *Ramalina dilacerata*
NE Distribution: ME,NH,VT,MA
Conservation Status: R3
Herbarium: MAINE, NEBC
Reference: Tuckerman 1882, Hinds & Hinds 2007

Common Name: Punctured Ramalina
Substrate: Trees
Comments: Recent collections only in ME NH

310 *Ramalina farinacea* (L.) Ach.
Accepted Name: *Ramalina farinacea*
NE Distribution: ME,NH,VT,MA,RI
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Eckfeldt 1896, Hinds & Hinds 2007

Common Name: Dotted Ramalina
Substrate: Trees
Comments: Old growth indicator

311 *Ramalina intermedia* (Delise ex Nyl.) Nyl.
Accepted Name: *Ramalina intermedia*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Fairly common
Herbarium: MAINE, NBM
Reference: Merrill 1910b, Bowler & Rundel 1974

Common Name: Rock Ramalina
Substrate: Rocks (trees)
Comments: Old growth indicator when on trees

s *Ramalina minuscula* (Nyl.) Nyl.

Accepted Name: *Ramalina dilacerata*

312 *Ramalina obtusata* (Arnold) Bitter
Accepted Name: *Ramalina obtusata*
NE Distribution: ME,VT
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 2007

Common Name: Hooded Ramalina
Substrate: Trees
Comments: One specimen each from ME & VT

- 313 *Ramalina petrina*** Bowler & Rundel
Accepted Name: *Ramalina petrina*
NE Distribution: ME,MA,CT
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 2007
Common Name: Dwarf Rock Ramalina
Substrate: Trees
Comments: One recent collection from ME
- 314 *Ramalina pollinaria*** (Westr.) Ach.
Accepted Name: *Ramalina pollinaria*
NE Distribution: ME,NH,VT,MA,RI
Conservation Status: R2
Herbarium: MAINE, CANL
Reference: Parlin 1939, Hinds & Hinds 2007
Common Name: Chalky Ramalina
Substrate: Sheltered trees, rocks
Comments: Old growth indicator
- 315 *Ramalina roesleri*** (Hochst. ex Schaerer) Hue
Accepted Name: *Ramalina roesleri*
NE Distribution: ME,NH
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Howe 1914, Hinds & Hinds 2007
Common Name: Frayed Ramalina
Substrate: Trees (rocks)
Comments: Old growth indicator
- 316 *Ramalina thrausta*** (Ach.) Nyl.
Accepted Name: *Ramalina thrausta*
NE Distribution: ME,NH,VT
Conservation Status: R2
Herbarium: MAINE, MIN
Reference: Hinds & Hinds 1998, 2007
Common Name: Angel's Hair
Substrate: Trees (rocks)
Comments: Old growth indicator
- 317 *Rhizoplaca subdiscrepans*** (Nyl.) R.Sant.
Accepted Name: *Rhizoplaca subdiscrepans*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, NEBC
Reference: Hinds & Hinds 2007
Common Name: Orange Rock-Posy
Substrate: Acidic rock
Comments: Most common near ocean
- s *Rimelia reticulata*** (Taylor) Hale & Fletcher
Accepted Name: *Parmotrema reticulatum*
- 318 *Rostania occultata*** (Bagl.) Otálora, P.M.Jørg. & Wedin
Accepted Name: *Rostania occultata*
NE Distribution: ME,MA
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Hinds & Hinds 1998, 2007
Common Name: Cryptic Tree-Jelly
Substrate: Bark
Comments: =*Collema occultatum*
- 319 *Rusavskia elegans*** (Link) S.Y.Kondr. & Kärnefelt
Accepted Name: *Rusavskia elegans*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Locally common
Herbarium: MAINE, NBM
Reference: Harvey 1894, Hinds & Hinds 1993a
Common Name: Elegant Sunburst Lichen
Substrate: Calc. & seashore rock
Comments: =*Xanthoria elegans*
- 320** *Rusavskia papillifera*** (Vain.) S.Y.Kondr. & Kärnefelt
Accepted Name: *Rusavskia papillifera*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE (Hinds 1993, Skowhegan, Somerset Co., Maine)
Reference: CNALH
Common Name: Papillate Sunburst Lichen
Substrate: Rock
Comments: =*Xanthoria papillifera*
- 321 *Rusavskia soorediata*** (Vain.) S.Y.Kondr. & Kärnefelt
Accepted Name: *Rusavskia soorediata*
NE Distribution: ME,VT
Conservation Status: R2
Herbarium: MAINE
Reference: Hinds & Hinds 1993a
Common Name: Sugared Sunburst Lichen
Substrate: Calcareous rock
Comments: =*Xanthoria soorediata*

322 *Scytinium imbricatum* (P.M.Jørg.) Otálora, P.M.Jørg. & Wedin

Accepted Name: *Scytinium imbricatum*
NE Distribution: ME (Washington Co.)
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 2007

Common Name: Scaly Jellyskin
Substrate: Calcareous soil
Comments: =*Leptogium imbricatum*

323 *Scytinium lichenoides* (L.) Otálora, P.M.Jørg. & Wedin

Accepted Name: *Scytinium lichenoides*
NE Distribution: ME, NH, VT, MA, RI, CT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Sierk 1964

Common Name: Tattered Jellyskin
Substrate: Calcareous rocks
Comments: =*Leptogium lichenoides*

324 *Scytinium tenuissimum* (Dicks.) Otálora, P.M.Jørg. & Wedin

Accepted Name: *Scytinium tenuissimum*
NE Distribution: ME, NH, MA, RI, CT
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Cummings & Seymour 1894, Sierk 1964

Common Name: Lilliput Jellyskin
Substrate: Soil among mosses
Comments: =*Leptogium tenuissimum*

325 *Scytinium teretiusculum* (Wallr.) Otálora, P.M.Jørg. & Wedin

Accepted Name: *Scytinium teretiusculum*
NE Distribution: ME, NH
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Degelius 1940, Sierk 1964

Common Name: Dwarf Lilliput Jellyskin
Substrate: Trees
Comments: =*Leptogium teretiusculum*

326 *Solorina saccata* (L.) Ach.

Accepted Name: *Solorina saccata*
NE Distribution: ME, NH, VT, MA
Conservation Status: R1
Herbarium: MAINE, US
Reference: Hinds & Hinds 1998, 2007

Common Name: Common Chocolate Chip Lichen
Substrate: Calcareous soil
Comments: 2 sites in ME

327 *Sphaerophorus fragilis* (L.) Pers.

Accepted Name: *Sphaerophorus fragilis*
NE Distribution: ME, NH
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Fragile Coral Lichen
Substrate: Alpine rocks
Comments: only site in ME is alpine Katahdin

m *Sphaerophorus globosus* (Huds.) Vain.

Accepted Name: *Sphaerophorus tuckermanii* (part)
NE Distribution: In NH & VT found in alpine zone
Comments: all reported in ME are coastal & corticolous

328 *Sphaerophorus tuckermanii* Räsänen

Accepted Name: *Sphaerophorus globosus*
NE Distribution: ME
Conservation Status: R2
Herbarium: MAINE, FH (as *S. globosus*)
Reference: CNALH (WIS), Wedin et al. 2009

Common Name: Tuckerman's Coral Lichen
Substrate: Corticolous on conifer
Comments: Most filed in herbaria as *S. globosus*

329 *Spilonema paradoxum* Bornet

Accepted Name: *Spilonema paradoxum*
NE Distribution: ME, MA
Conservation Status: R1
Herbarium: MAINE, FH
Reference: Hinds & Hinds 2007

Common Name: Matted Hairball Lichen
Substrate: Moist acid rocks
Comments: 2 sites in ME (Camden & Katahdin)

- 330 *Spilonema revertens* Nyl.**
Accepted Name: *Spilonema revertens*
NE Distribution: ME,VT,RI
Conservation Status: R1
Herbarium: MAINE, UC
Reference: Hinds & Hinds 2007
- Common Name:** Hairball Lichen
Substrate: Moist acid rocks
Comments: 2 ME sites (Cumberland, Katahdin)
- 331 *Stereocaulon alpinum* Laurer ex Funck**
Accepted Name: *Stereocaulon alpinum*
NE Distribution: ME,NH,VT
Conservation Status: R2
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Alpine Soil Foam
Substrate: Gravelly or sandy soil
Comments: Often in late snow areas
- 332 *Stereocaulon condensatum* Hoffm.**
Accepted Name: *Stereocaulon condensatum*
NE Distribution: ME,NH,MA,CT
Conservation Status: Uncommon
Herbarium: MAINE
Reference: Parlin 1939, Hinds & Hinds 2007
- Common Name:** Sandy Soil Foam
Substrate: Sandy soil
Comments: Occasionally also on gravelly soil
- 333 *Stereocaulon dactylophyllum* Flörke**
Accepted Name: *Stereocaulon dactylophyllum*
NE Distribution: ME,NH,VT,MA
Conservation Status: Fairly common
Herbarium: MAINE, NBM (det. S.R.Clayden)
Reference: Eckfeldt 1894, Hinds & Hinds 2007
- Common Name:** Finger-Scale Foam Lichen
Substrate: Acid rocks
Comments: Firmly attached to rocks
- 334 *Stereocaulon glaucescens* Tuck.**
Accepted Name: *Stereocaulon glaucescens*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Locally common
Herbarium: MAINE, FH (det. I.M.Lamb)
Reference: Lamb 1977, Hinds & Hinds 2007
- Common Name:** Alpine Rock Foam
Substrate: Rocks
Comments: Endemic to northeastern NA
- 335 *Stereocaulon grande* (H.Magn.) H.Magn**
Accepted Name: *Stereocaulon grande*
NE Distribution: ME,NH,VT
Conservation Status: R1
Herbarium: FH (det. I.M.Lamb)
Reference: Lamb 1977, Hinds & Hinds 2007
- Common Name:** Grand Foam Lichen
Substrate: Gravelly soil
Comments: 19th century specimen in ME
- 336 *Stereocaulon intermedium* (Savicz) H.Magn.**
Accepted Name: *Stereocaulon intermedium*
NE Distribution: ME,NH
Conservation Status: R2
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Oceanic Foam Lichen
Substrate: Rocks
Comments: Not just a Pacific NW species
- 337 *Stereocaulon nanodes* Tuck.**
Accepted Name: *Stereocaulon nanodes*
NE Distribution: ME,NH,VT
Conservation Status: R2
Herbarium: MAINE
Reference: Hinds & Hinds 1998, 2007
- Common Name:** Pixie-Scale Foam Lichen
Substrate: Damp sheltered rocks
Comments: 4 sites in ME
- 338 *Stereocaulon paschale* (L.) Hoffm.**
Accepted Name: *Stereocaulon paschale*
NE Distribution: ME,NH,MA
Conservation Status: Fairly common
Herbarium: MAINE, NEBC (det. I.M.Lamb)
Reference: Harvey 1894, Hinds & Hinds 2007
- Common Name:** Easter Lichen
Substrate: Mossy or gravelly soil
Comments: Widespread throughout ME

339 *Stereocaulon pileatum* Ach.

Accepted Name: *Stereocaulon pileatum*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Fairly common
Herbarium: MAINE, NEBC (det. I.M.Lamb)
Reference: Riddle 1910, Hinds & Hinds 2007

Common Name: Pixie Foam Lichen
Substrate: Damp sheltered rocks
Comments: Widespread throughout ME

340 *Stereocaulon saxatile* H.Magn

Accepted Name: *Stereocaulon saxatile*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Common
Herbarium: MAINE, NEBC (det. I.M.Lamb)
Reference: Lamb 1977, Hinds & Hinds 2007

Common Name: Rock Foam Lichen
Substrate: Rocks
Comments: Common throughout ME

341 *Stereocaulon subcoralloides* (Nyl.) Nyl.

Accepted Name: *Stereocaulon subcoralloides*
NE Distribution: ME,VT,CT
Conservation Status: R2
Herbarium: MAINE, NY (det. W.R.Buck)
Reference: Lamb 1977, Hinds & Hinds 2007

Common Name: Coralloid Foam Lichen
Substrate: Rocks
Comments: Boreal to subalpine habitats in ME

342 *Stereocaulon symphycheilium* I.M.Lamb

Accepted Name: *Stereocaulon symphycheilium*
NE Distribution: ME (Piscataquis Co.)
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 2007

Common Name: Two-Toned Rock Foam
Substrate: Bare or mossy rocks
Comments: Katahdin is only known site in N.E.

343 *Stereocaulon tennesseense* H.Magn. ex Degel.

Accepted Name: *Stereocaulon tennesseense*
NE Distribution: ME (Aroostook Co.)
Conservation Status: R1
Herbarium: MAINE, NBM (det. P.L.Hinds)
Reference: Hinds & Hinds 2007

Common Name: Bony Finger Lichen
Substrate: Rocks
Comments: Deboullie rockslide only site in N.E.

344 *Stereocaulon tomentosum* Fr.

Accepted Name: *Stereocaulon tomentosum*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: R2
Herbarium: MAINE, NEBC (det. I.M.Lamb)
Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Woolly Foam Lichen
Substrate: Soil (rocks)
Comments: Apparently declining in N.E.

345 *Sticta beauvoisii* Delise

Accepted Name: *Sticta beauvoisii*
NE Distribution: ME,VT,MA,CT
Conservation Status: G3, RH
Herbarium: US
Reference: Hinds & Hinds 1998, 2007

Common Name: Fringed Moon Lichen
Substrate: Trees and rocks
Comments: 19th century record from MDI

346 *Sticta fuliginosa* (Hoffm.) Ach.

Accepted Name: *Sticta fuliginosa*
NE Distribution: ME,MA
Conservation Status: RH
Herbarium: NEBC, MIN
Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Peppered Moon Lichen
Substrate: Mossy trees (rocks)
Comments: .2 historic records, eastern ME

347 *Teloschistes chrysophthalmus* (L.) Th.Fr.

Accepted Name: *Teloschistes chrysophthalmus*
NE Distribution: ME,NH,MA,RI,CT
Conservation Status: RH
Herbarium: FH, PH
Reference: Hinds & Hinds 1998, 2007

Common Name: Gold-Eye Lichen
Substrate: Branches of trees
Comments: Two historic records in southern ME

- 348 *Thamnolia subuliformis* (Ehrh.) Culb.**
Accepted Name: *Thamnolia subuliformis*
NE Distribution: ME,NH,VT
Conservation Status: R2
Herbarium: MAINE, FH
Reference: Merrill, E. 1900, Hinds & Hinds 2007
- Common Name:** White Worm Lichen
Substrate: Tundra soils
Comments: In ME only known from Katahdin
- 349 *Tuckermanella fendleri* (Nyl.) Essl.**
Accepted Name: *Tuckermanella fendleri*
NE Distribution: ME,VT,MA,RI
Conservation Status: Uncommon
Herbarium: MAINE, US
Reference: Merrill, G. 1920b, Hinds & Hinds 2007
- Common Name:** Dwarf Wrinkle-Lichen
Substrate: Trees, esp. pitch pine
Comments: in ME only in southern part
- 350 *Tuckermannopsis americana* (Sprengel) Hale**
Accepted Name: *Tuckermannopsis americana*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, NEBC
Reference: Culberson & Culberson 1967, Hinds & Hinds 2007
- Common Name:** Fringed Wrintle-Lichen
Substrate: Tree branches
Comments: in ME most common of ciliaris group
- 351 *Tuckermannopsis ciliaris* (Ach.) Gyelnik**
Accepted Name: *Tuckermannopsis ciliaris*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Uncommon
Herbarium: MAINE, NEBC
Reference: Culberson & Culberson 1967, Hinds & Hinds 2007
- Common Name:** Fringed Wrintle-Lichen
Substrate: Tree branches
Comments: in ME least common of ciliaris group
- 352 *Tuckermannopsis orbata* (Nyl.) M.J.Lai**
Accepted Name: *Tuckermannopsis orbata*
NE Distribution: ME,NH,VT,CT
Conservation Status: Fairly common
Herbarium: MAINE, FH
Reference: Culberson & Culberson 1967, Hinds & Hinds 2007
- Common Name:** Variable Wrinkle-Lichen
Substrate: Tree branches
Comments: in ME less common than *T. ciliaris*
- 353 *Tuckermannopsis sepincola* (Ehrh.) Hale**
Accepted Name: *Tuckermannopsis sepincola*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Locally common
Herbarium: MAINE, FH
Reference: Greenwood 1927, Hinds & Hinds 2007
- Common Name:** Chestnut Wrinkle-Lichen
Substrate: Tree branches
Comments: Boreal habitats
- 354 *Umbilicaria americana* Poelt & T.Nash**
Accepted Name: *Umbilicaria americana*
NE Distribution: ME,NH,VT
Conservation Status: Common
Herbarium: MAINE, NEBC
Reference: Poelt & Nash 1993, Hinds & Hinds 2007
- Common Name:** Frosted Rock Tripe
Substrate: Rocks
Comments: Split from *U. vellea* s. lat.
- 355 *Umbilicaria cylindrica* (L.) Delise ex Duby**
Accepted Name: *Umbilicaria cylindrica*
NE Distribution: ME,NH
Conservation Status: R1
Herbarium: MAINE, NEBC
Reference: Eckfeldt 1894, Hinds & Hinds 2007
- Common Name:** Fringed Rock Tripe
Substrate: Siliceous rocks
Comments: 2 confirmed sites in ME
- 356 *Umbilicaria deusta* (L.) Baumg.**
Accepted Name: *Umbilicaria deusta*
NE Distribution: ME,NH,VT
Conservation Status: Common
Herbarium: MAINE, NBM
Reference: Tuckerman 1882, Hinds & Hinds 2007
- Common Name:** Peppered Rock Tripe
Substrate: Siliceous rocks
Comments: Northern New England only

357 *Umbilicaria hirsuta* (Sw. ex Westr.) Hoffm.

Accepted Name: *Umbilicaria hirsuta*

NE Distribution: ME,NH,VT

Conservation Status: R2

Herbarium: MAINE, NY

Reference: Hinds & Hinds 1998, 2007

Common Name: Granular Rock Tripe

Substrate: Siliceous rocks

Comments: Often in seepage channels

358 *Umbilicaria hyperborea* (Ach.) Hoffm.

Accepted Name: *Umbilicaria hyperborea*

NE Distribution: ME,NH,VT

Conservation Status: Locally common

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Blistered Rock Tripe

Substrate: Siliceous rocks

Comments: Mostly alpine

359 *Umbilicaria mammulata* (Ach.) Tuck.

Accepted Name: *Umbilicaria mammulata*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, NBM

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Smooth Rock Tripe

Substrate: Rocks

Comments: Common throughout ME

360 *Umbilicaria muhlenbergii* (Ach.) Tuck.

Accepted Name: *Umbilicaria muhlenbergii*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, NBM

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Plated Rock Tripe

Substrate: Rocks

Comments: var. alpina found on Katahdin in ME

s *Umbilicaria papulosa* (Ach.) Nyl.

Accepted Name: *Lasallia papulosa*

s *Umbilicaria pensylvanica* Hoffm.

Accepted Name: *Lasallia pensylvanica*

361 *Umbilicaria polyphylla* (L.) Baumg.

Accepted Name: *Umbilicaria polyphylla*

NE Distribution: ME,NH,VT

Conservation Status: R2

Herbarium: MAINE, MIN

Reference: Tuckerman 1882, Hinds & Hinds 2007

Common Name: Petaled Rock Tripe

Substrate: Nutrient-enriched rocks

Comments: Several ME sites on MDI, 1 inland

362** *Umbilicaria polyrhiza* (L.) Fr.

Accepted Name: *Umbilicaria polyrhiza*

NE Distribution: ME (Hancock Co.)

Conservation Status: RH

Herbarium: MICH (collected by C.C.Plitt, annotated by G. Llano in 1947)

Reference: CNALH

Common Name: Ballpoint Rock Tripe

Substrate: Rocks

Comments: One confirmed site on MDI in ME

363 *Umbilicaria proboscidea* (L.) Schrader

Accepted Name: *Umbilicaria proboscidea*

NE Distribution: ME,NH,VT

Conservation Status: R2

Herbarium: MAINE, NBM

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Netted Rock Tripe

Substrate: Siliceous rocks

Comments: Strictly alpine

364 *Umbilicaria torrefacta* (Lightf.) Schrader

Accepted Name: *Umbilicaria torrefacta*

NE Distribution: ME,NH,VT

Conservation Status: Locally common

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Punctured Rock Tripe

Substrate: Siliceous rocks

Comments: Alpine & subalpine mountaintops

365 *Umbilicaria vellea* (L.) Hoffm.

Accepted Name: *Umbilicaria vellea*

NE Distribution: ME,NH

Conservation Status: R1

Herbarium: MAINE, NEBC

Reference: Poelt & Nash 1993, Hinds & Hinds 2007

Common Name: Arctic Frosted Rock Tripe

Substrate: Rocks

Comments: Only site in ME is alpine Katahdin

366 *Usnea cavernosa* Tuck.

Accepted Name: *Usnea cavernosa*

NE Distribution: ME,NH,VT

Conservation Status: R2

Herbarium: MAINE, NBM

Reference: Howe 1910, Hinds & Hinds 2007

Common Name: Pitted Beard Lichen

Substrate: Trees, esp. conifers

Comments: Old growth indicator

367 *Usnea ceratina* Ach.

Accepted Name: *Usnea ceratina*

NE Distribution: ME,NH,VT,MA

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Eckfeldt 1894, Hinds & Hinds 2007

Common Name: Warty Beard Lichen

Substrate: Trees (rocks)

Comments: Includes *U. pachyclada* from ME

368 *Usnea chaetophora* Stirt.**

Accepted Name: *Usnea chaetophora*

NE Distribution: ME

Conservation Status: R1

Herbarium: FH and NEBC (3 ME sites, all ID'd as *U. chaetophora* by P. Clerc)

Reference: CNALH

Common Name: Articulated Beard

Substrate: Trees

Comments: Oxford, Knox & Hancock counties

s *Usnea comosa* auct.

Accepted Name: *Usnea subfloridana*

369 *Usnea cornuta* Körb.

Accepted Name: *Usnea cornuta*

NE Distribution: ME,NH

Conservation Status: Locally common

Herbarium: MAINE (identified by P. Clerc), NY

Reference: Hinds & Hinds 2007

Common Name: Inflated Beard Lichen

Substrate: Trees (rocks)

Comments: in ME found along downeast coast

370 *Usnea dasaea* Stirt.

Accepted Name: *Usnea dasaea*

NE Distribution: ME,NH,MA,CT

Conservation Status: RH

Herbarium: US (Sargent, Kenn.Co.)

Reference: Clerc & Herrera-Campos 1997, Hinds & Hinds 2007

Common Name: Fibrillose Beard Lichen

Substrate: Trees

Comments: 1 site in Manchester in 19th century

371 *Usnea dasypoga* (Ach.) Nyl.

Accepted Name: *Usnea dasypoga*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Howe 1909, Hinds & Hinds 2007

Common Name: Fishbone Beard Lichen

Substrate: Trees

Comments: =*U. filipendula*

372 *Usnea diplotypus* Vain.

Accepted Name: *Usnea diplotypus*

NE Distribution: ME,NH

Conservation Status: R1

Herbarium: MAINE (identified by P. Clerc)

Reference: Hinds & Hinds 2007

Common Name: Ragged Beard Lichen

Substrate: Trees

Comments: Two sites in Penobscot Co., ME

s *Usnea evansii* Mot.

Accepted Name: *Usnea strigosa*

Comments: unlike 2015 NA checklist, considered synonymous with *U. strigosa*

s *Usnea filipendula* Stirt.

Accepted Name: *Usnea dasypoga*

373 *Usnea flammea* Stirt.

Accepted Name: *Usnea flammea*

NE Distribution: ME

Conservation Status: R5

Herbarium: MAINE, NY

Reference: Hinds & Hinds 2007

Common Name: Coastal Bushy Beard Lichen

Substrate: Trees (rocks)

Comments: All sites in downeast coastal ME

374 *Usnea flavocardia* Räsänen

Accepted Name: *Usnea flavocardia*

NE Distribution: ME (Knox Co.)

Conservation Status: R2

Herbarium: MAINE (identified by P. Clerc)

Reference: Hinds & Hinds 2007

Common Name: Red-Spotted Beard Lichen

Substrate: Trees

Comments: Vinalhaven Island, 1995

375 *Usnea fulvoreagens* (Räsänen) Räsänen

Accepted Name: *Usnea fulvoreagens*

NE Distribution: ME,NH,CT

Conservation Status: Fairly common

Herbarium: MAINE, FH

Reference: Hinds & Hinds 2007

Common Name: Powdered Beard Lichen

Substrate: Trees

Comments: Some merge with *U. glabrescens*

376 *Usnea glabrescens* (Nyl. ex Vain.) Vain.

Accepted Name: *Usnea glabrescens*

NE Distribution: ME,NH

Conservation Status: R2

Herbarium: MAINE, FH (identified by P. Clerc)

Reference: Hinds & Hinds 2007

Common Name: Speckled Beard Lichen

Substrate: Trees

Comments: *U. glabrescens* s.s. rare

s *Usnea hesperina* Mot.

Accepted Name: *Usnea subgracilis*

377 *Usnea hirta* (L.) F.H.Wigg.

Accepted Name: *Usnea hirta*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, NY

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Bristly Beard Lichen

Substrate: Trees and lignum

Comments: Not restricted to coastal ME

378 *Usnea lapponica* Vain.**

Accepted Name: *Usnea lapponica*

NE Distribution: ME

Conservation Status: R1

Herbarium: MAINE (Hinds, 1988, Deboullie Mt., Aroostook Co.), UMFK

Reference: CNALH

Common Name: Powdered Beard Lichen

Substrate: Trees

Comments: Clerc ID'd record from Deboullie Mt.

379 *Usnea longissima* Ach.

Accepted Name: *Usnea longissima*

NE Distribution: ME,NH,VT,MA

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Methuselah's Beard Lichen

Substrate: Confier trees

Comments: Old growth indicator

380 *Usnea macaronesica* P.Clerc**

Accepted Name: *Usnea macaronesica*

NE Distribution: ME (Washington Co.)

Conservation Status: R1

Herbarium: MAINE (Hinds, 2006, identified by P. Clerc)

Reference: Clerc 2011

Common Name: Powdered Beard Lichen

Substrate: Trees

Comments: Great Wass Island

s *Usnea madeirensis* Mot.

Accepted Name: *Usnea silesiaca*

381 *Usnea merrillii* Mot.

Accepted Name: *Usnea merrillii*

NE Distribution: ME,NH,MA,CT

Conservation Status: R3

Herbarium: MAINE, FH

Reference: Motyka 1936-1938, Hinds & Hinds 2007

Common Name: Beaded Beard Lichen

Substrate: Trees

Comments: Downeast coastal ME

382 *Usnea mutabilis* Stirt.

Accepted Name: *Usnea mutabilis*

NE Distribution: ME,NH,MA,CT

Conservation Status: Uncommon

Herbarium: MAINE, FH

Reference: Davis 1964, Hinds & Hinds 2007

Common Name: Bloody Beard Lichen

Substrate: Trees

Comments: Southern & central ME

s *Usnea pachyclada* Mot.

Accepted Name: *Usnea ceratina*

s *Usnea pensylvanica* (Hoffm.) Llano

Accepted Name: *Usnea rubicunda*

383** *Usnea praetervisa* (Asah.) P.Clerc

Accepted Name: *Usnea praetervisa*

NE Distribution: ME

Conservation Status: R1

Herbarium: MAINE (Hinds, 2006, identified by P. Clerc), NY

Reference: CNALH

Common Name: Powdered Beard Lichen

Substrate: Trees

Comments: 2 ME SITES (Wash., Waldo Co.)

384 *Usnea rubicunda* Stirt.

Accepted Name: *Usnea rubicunda*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: R1

Herbarium: MAINE, NY

Reference: Motyka 1936-1938, Hinds & Hinds 2007

Common Name: Red Beard Lichen

Substrate: Trees

Comments: 2 ME sites (Washington, York Co.)

s *Usnea rubigena* (Michx.) A.Massal.

Accepted Name: *Usnea strigosa*

s *Usnea scabiosa* Mot.

Accepted Name: *Usnea scabrata*

385* *Usnea scabrata* Nyl.

Accepted Name: *Usnea scabrata*

NE Distribution: ME,NH,VT

Conservation Status: R2

Herbarium: FH and NEBC (Tuckerman, Eckfeldt, identified by P. Clerc)

Reference: CNALH

Common Name: Straw Beard Lichen

Substrate: Trees

Comments: Both ME collections MDI, 19th C

s *Usnea schadenbergiana* Gopp. & Stein

Accepted Name: *Usnea subgracilis*

386 *Usnea silesiaca* Mot.

Accepted Name: *Usnea silesiaca*

NE Distribution: ME

Conservation Status: R2

Herbarium: MAINE, FH

Reference: Hinds & Hinds 2007

Common Name: Blackened Beard Lichen

Substrate: Trees

Comments: All sites in downeast coastal ME

387 *Usnea strigosa* (Ach.) Eaton

Accepted Name: *Usnea strigosa*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Fairly common

Herbarium: MAINE, NBM

Reference: Hale 1962, Hinds & Hinds 2007

Common Name: Bushy Beard Lichen

Substrate: Trees, esp canopy br.

Comments: Includes *U. tristis* & *U. evansii*

388 *Usnea subfloridana* Stirt.

Accepted Name: *Usnea subfloridana*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Motyka 1936-1938, Hinds & Hinds 2007

Common Name: Common Beard Lichen

Substrate: Trees

Comments: Most common *Usnea* in ME

389 *Usnea subfusca* Stirt.

Accepted Name: *Usnea subfusca*

NE Distribution: ME,NH,VT,RI

Conservation Status: R1

Herbarium: MAINE, FH

Reference: Hinds & Hinds 2007

Common Name: Bushy Beard Lichen

Substrate: Trees, esp canopy br.

Comments: FH specimen seen by P. Clerc

390 *Usnea subgracilis* Vain.

Accepted Name: *Usnea subgracilis*

NE Distribution: ME,NH,MA,CT

Conservation Status: Locally common

Herbarium: MAINE, FH

Reference: Motyka 1936-1938 (as *U. hesperina*), Hinds & Hinds 2007

Common Name: Silken Beard Lichen

Substrate: Trees (rocks)

Comments: =*U. schadenbergiana*

- 391**** *Usnea subrubicunda* P.Clerc
Accepted Name: *Usnea subrubicunda*
NE Distribution: ME
Conservation Status: Locally common
Herbarium: MAINE (identified by P. Clerc), FH (isotype)
Reference: Clerc 2011
Common Name: False Red Beard Lichen
Substrate: Trees
Comments: Recently described (Clerc 2011)
- m *Usnea subscabrosa* Mot.
Accepted Name: *Usnea subrubicunda*
NE Distribution: ME,MA
Conservation Status: R2
Herbarium: MAINE, NY
Reference: Hinds & Hinds 1998, 2007
Common Name: Horny Beard Lichen
Substrate: Trees (rocks)
Comments: Confused with *U. subrubicunda*
- 392** *Usnea substerilis* Mot.
Accepted Name: *Usnea substerilis*
NE Distribution: ME
Conservation Status: RH
Herbarium: FH (Howe collection)
Reference: Hinds & Hinds 2007
Common Name: Embossed Beard Lichen
Substrate: Trees
Comments: for ME specimens
- 393** *Usnea trichodea* Ach.
Accepted Name: *Usnea trichodea*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: R3
Herbarium: MAINE, NEBC
Reference: Howe 1909, Hinds & Hinds 2007
Common Name: Smooth Beard Lichen
Substrate: Trees
Comments: Old growth indicator
- s *Usnea tristis* Mot.
Accepted Name: *Usnea strigosa*
Comments: unlike 2015 NA checklist, considered synonymous with *U. strigosa*
- 394** *Usnea wasmuthii* Räsänen
Accepted Name: *Usnea wasmuthii*
NE Distribution: ME
Conservation Status: R1
Herbarium: MAINE (Hinds, 2006, Steuben, Washington Co.)
Reference: Hinds & Hinds 2007
Common Name: Broom Beard Lichen
Substrate: Trees
Comments: ME sites in downeast coastal region
- 395** *Usnocetraria oakesiana* (Tuck.) M.J.Lai & C.J.Wei
Accepted Name: *Usnocetraria oakesiana*
NE Distribution: ME,NH,VT,MA,RI,CT
Conservation Status: Common
Herbarium: MAINE, FH
Reference: Eckfeldt 1894, Hale 1956
Common Name: Yellow-Green Ribbon Lichen
Substrate: conifer bark (rocks)
Comments: Great Lakes-Appalachian endemic
- 396** *Vahliella hookerioides* (P.M.Jørg.) P.M.Jørg.
Accepted Name: *Vahliella hookerioides*
NE Distribution: ME (Aroostook),MA
Conservation Status: R1
Herbarium: MAINE
Reference: Hinds & Hinds 2007
Common Name: Black-Buttoned Rock Shingle
Substrate: Rocks
Comments: =*Fuscopannaria hookerioides*
- 397** *Vahliella leucophaea* (Vahl) P.M.Jørg.
Accepted Name: *Vahliella leucophaea*
NE Distribution: ME,VT,MA,RI,CT
Conservation Status: Uncommon
Herbarium: MAINE, FH
Reference: Merrill 1912, Hinds & Hinds 2007
Common Name: Brown-Buttoned Rock Shingle
Substrate: Moist rocks
Comments: =*Fuscopannaria leucophaea*
- 398** *Vulpicida pinastri* (Scop.) J.-E.Mattson & M.J.Lai
Accepted Name: *Vulpicida pinastri*
NE Distribution: ME,NH,VT,MA,CT
Conservation Status: Locally common
Herbarium: MAINE, NBM
Reference: Eckfeldt 1894, Hinds & Hinds 2007
Common Name: Powdery Sunshine Lichen
Substrate: Trees, lignum, rocks
Comments: boreal habitats

399 *Vulpicida viridis* (Schwein. ex Halsey) Mattsson & M.J.Lai

Accepted Name: *Vulpicida viridis*

NE Distribution: ME,NH,MA,RI,CT

Conservation Status: R1

Herbarium: MAINE

Reference: Merrill 1920b, Hinds & Hinds 2007

Common Name: Hidden Sunshine Lichen

Substrate: Atlantic white cedar

Comments: 2 sites in ME

400 *Xanthomendoza fallax* (Hepp) Søchting, Kärnefelt & S.Y.Kondr.

Accepted Name: *Xanthomendoza fallax*

NE Distribution: ME,VT,MA,CT

Conservation Status: R2

Herbarium: MAINE, FH

Reference: Hinds & Hinds 1993b, 2007

Common Name: Hooded Sunburst Lichen

Substrate: Roadside trees

Comments: =*Xanthoria fallax*

m ***Xanthomendoza fulva*** (Hoffm.) Søchting, Kärnefelt & S.Y.Kondr.

Accepted Name: *Xanthomendoza weberi*

401 *Xanthomendoza hasseana* (Räsänen) Søchting et al.

Accepted Name: *Xanthomendoza hasseana*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: Fairly common

Herbarium: MAINE, NEBC

Reference: Lindblom 1997, Hinds & Hinds 2007

Common Name: Poplar Sunburst Lichen

Substrate: Trees, esp. *Populus*

Comments: =*Xanthoria hasseana*

402 *Xanthomendoza ulophyllodes* (Räsänen) Søchting et al.

Accepted Name: *Xanthomendoza ulophyllodes*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: Fairly common

Herbarium: MAINE

Reference: Hinds & Hinds 1993b, 2007

Common Name: Powdery Sunburst Lichen

Substrate: Trees (rocks)

Comments: =*Xanthoria ulophyllodes*

403 *Xanthomendoza weberi* (S.Y.Kondr. & Kärnefelt) L.Lindblom

Accepted Name: *Xanthomendoza weberi*

NE Distribution: ME,NH,MA,RI,CT

Conservation Status: R1

Herbarium: MAINE

Reference: Lindblom 2006, Hinds & Hinds 2007

Common Name: Bare-Bottomed Sunburst Lichen

Substrate: Trees (rocks)

Comments: One ME site

404 *Xanthoparmelia angustiphylla* (Gyeln.) Hale

Accepted Name: *Xanthoparmelia angustiphylla*

NE Distribution: ME,NH,VT,MA,CT

Conservation Status: Uncommon

Herbarium: MAINE, FH

Reference: Hinds & Hinds 1998, 2007

Common Name: Shingled Rock-Shield

Substrate: Rocks

Comments: =*X. hypopsila*

s ***Xanthoparmelia centrifuga*** (L.) Hale

Accepted Name: *Arctoparmelia centrifuga*

405 *Xanthoparmelia conspersa* (Ehrh. ex Ach.) Hale

Accepted Name: *Xanthoparmelia conspersa*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, FH

Reference: Harvey 1894, Hinds & Hinds 2007

Common Name: Peppered Rock-Shield

Substrate: Rocks (lignum, bark)

Comments: Common throughout ME

406 *Xanthoparmelia cumberlandia* (Gyeln.) Hale

Accepted Name: *Xanthoparmelia cumberlandia*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, NBM

Reference: Hale, 1967, Hinds & Hinds 2007

Common Name: Cumberland Rock-Shield

Substrate: Rocks

Comments: Holotype is from Cumberland, ME

407 *Xanthoparmelia hypofusca* (Gyeln.) Hodkinson & Lendemer

Accepted Name: *Xanthoparmelia hypofusca*

NE Distribution: ME,VT,MA,RI,CT

Conservation Status: Uncommon

Herbarium: NY, US

Reference: Sullivan 1996, Hinds & Hinds 2007

m *Xanthoparmelia hypopsila* (Müll. Arg.) Hale

s *Xanthoparmelia incurva* (Pers.) Pers.

408 *Xanthoparmelia plittii* (Gyeln.) Hale

Accepted Name: *Xanthoparmelia plittii*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Fairly common

Herbarium: MAINE, NY

Reference: Sullivan 1996, Hinds & Hinds 2007

m *Xanthoparmelia somloënsis* (Gyelnik) Hale

m *Xanthoparmelia taractica* (Kremp.) Hale

m *Xanthoparmelia tasmanica* (Hook. f. & Taylor) Hale

409 *Xanthoparmelia viriduloumbrina* (Gyeln.) Lendemer

Accepted Name: *Xanthoparmelia viriduloumbrina*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Common

Herbarium: MAINE, NY

Reference: Hale 1955, Hinds & Hinds 2007

s *Xanthoria papillifera* (Vain.) Poelt

m *Xanthoria candelaria* (L.) Th.Fr.

s *Xanthoria elegans* (Link) Th.Fr.

s *Xanthoria fallax* (Hepp.) Arnold

m *Xanthoria fulva* (Hoffm.) Poelt & Petut.

s *Xanthoria hasseana* Räsänen

410 *Xanthoria parietina* (L.) Th.Fr.

Accepted Name: *Xanthoria parietina*

NE Distribution: ME,NH,VT,MA,RI,CT

Conservation Status: Locally common

Herbarium: MAINE, NBM

Reference: Eckfeldt 1894, Hinds & Hinds 1993a

s *Xanthoria polycarpa* (Hoffm.) Rieber

s *Xanthoria sorediata* (Vainio) Poelt

s *Xanthoria ulophyllodes* Räsänen

411 *Xylopsora friesii* (Ach.) Bendiksby & Timdal

Accepted Name: *Xylopsora friesii*

NE Distribution: ME,NH,VT,MA

Conservation Status: Uncommon

Herbarium: MAINE, NY

Reference: Sullivan 1996, Hinds & Hinds 2007

Common Name: Shingled Rock-Shield

Substrate: Rocks

Comments: =X. tasmanica

Accepted Name: *Xanthoparmelia angustiphylla*

Accepted Name: *Arctoparmelia incurva*

Common Name: Plitt's Rock-Shield

Substrate: Rocks

Comments: Named after C. C. Plitt from MD

Accepted Name: *Xanthoparmelia viriduloumbrina*

Accepted Name: *Xanthoparmelia viriduloumbrina*

Accepted Name: *Xanthoparmelia hypofusca*

Common Name: Shingled Rock-Shield

Substrate: Rocks

Comments: =X. taractica, X. somloënsis

Accepted Name: *Rusavskia papillifera*

Accepted Name: *Xanthomendoza weberi*

Accepted Name: *Rusavskia elegans*

Accepted Name: *Xanthomendoza fallax*

Accepted Name: *Xanthomendoza weberi*

Accepted Name: *Xanthomendoza hasseana*

Common Name: Wall Lichen

Substrate: Trees and rocks

Comments: Found near influence of sea breeze

Accepted Name: *Polycauliona polycarpa*

Accepted Name: *Rusavskia sorediata*

Accepted Name: *Xanthomendoza ulophyllodes*

Common Name: Fruiting Clam Lichen

Substrate: Conifer bark & wood

Comments: =Hypocenomyce friesii

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