

6134.0400 LICHENS; MOSSES; LIVERWORTS; FUNGI.

Subpart 1. **Lichens.** The following species of lichens are designated as:

A. Endangered:

- (1) *Caloplaca parvula*;
- (2) *Dermatocarpon moulinsii*;
- (3) *Leptogium apalachense*;
- (4) *Lobaria scrobiculata*;
- (5) *Parmelia stictica*;
- (6) *Pseudocyphellaria crocata*; and
- (7) *Umbilicaria torrefacta*.

B. Threatened:

- (1) *Allocetraria oakesiana*;
- (2) *Arthrorhaphis citronella*, golden-dot lichen;
- (3) *Coccocarpia palmicola*;
- (4) *Lecanora epanora*, a species of rim lichen;
- (5) *Parmelia stuppea*;
- (6) *Peltula bolanderi*, Bolander's peltula lichen;
- (7) *Protopannaria pezizoides*, brown-gray moss-shingle lichen;
- (8) *Ramalina roesleri*, frayed ramalina lichen; and
- (9) *Usnea mutabilis*, bloody beard lichen.

C. Of special concern:

- (1) *Ahtiana aurescens*;
- (2) *Amygdalaria panaeola*, powdery almond lichen;
- (3) *Anaptychia crinalis*;
- (4) *Arctoparmelia centrifuga*, concentric ring lichen;
- (5) *Arctoparmelia subcentrifuga*, a species of ring lichen;
- (6) *Bryoria fuscescens*, pale-footed horsehair lichen;
- (7) *Buellia nigra*, black disk lichen;
- (8) *Caloplaca stellata*, a species of firedot lichen;

- (9) *Cladonia pseudorangiformis*;
- (10) *Heterodermia obscurata*, orange-tinted fringe lichen;
- (11) *Melanelia subolivacea*, brown-eyed camouflage lichen;
- (12) *Menegazzia terebrata*, port-hole lichen;
- (13) *Ochrolechia androgyna*, powdery saucer lichen;
- (14) *Peltigera venosa*;
- (15) *Platismatia glauca*, ragbag lichen;
- (16) *Ramalina thrausta*, Angel's hair lichen;
- (17) *Stereocaulon pileatum*, pixie foam lichen;
- (18) *Sticta fuliginosa*;
- (19) *Thelocarpon epibolum*, a species of thelocarpon lichen;
- (20) *Usnea longissima*, Methusela's beard lichen; and
- (21) *Usnea rubicunda*, red beard lichen.

Subp. 2. **Mosses and liverworts.** The following species of mosses and liverworts are designated as:

A. Endangered:

- (1) *Bryoxiphium norvegicum*, sword moss;
- (2) *Schistostega pennata*, luminous moss; and
- (3) *Splachnum rubrum*, red parasol moss.

B. Threatened:

- (1) *Cirriphyllum piliferum*, hair-pointed feather moss;
- (2) *Cryptocolea imbricata*, hidden perianth liverwort;
- (3) *Cynodontium schisti*, mowed mosquito moss;
- (4) *Lescuraea saxicola*, lustrous bow moss;
- (5) *Sphagnum compactum*, cushion peat moss;
- (6) *Sphagnum lescurii*, red twisted peat moss; and
- (7) *Trichocolea tomentella*, down liverwort.

C. Of special concern:

- (1) *Aphanorrhagma serratum*, lidden earth moss;
- (2) *Atrichum crispum*, wave-leaved crane's-bill moss;

- (3) *Atrichum tenellum*, little saw moss;
- (4) *Aulacomnium androgynum*, bud-headed thread moss;
- (5) *Aulacomnium heterostichum*, differential branched crease capsule moss;
- (6) *Bryum cyclophyllum*, egg-leaf true moss;
- (7) *Buxbaumia aphylla*, bug-on-stick moss;
- (8) *Cyrto-hypnum pygmaeum*, pygmy plume moss;
- (9) *Encalypta procera*, tall extinguisher moss;
- (10) *Frullania selwyniana*, Selwyn's ear-leaf liverwort;
- (11) *Heterocladium dimorphum*, spaced-out tangle moss;
- (12) *Hyophila involuta*, rolled-leaf wet-ground moss;
- (13) *Jaffueliobryum wrightii*, Wright's blunt-leaved true moss;
- (14) *Meesia uliginosa*, swan moss;
- (15) *Pogonatum urnigerum*, urn-bearing hair moss;
- (16) *Thelia hirtella*, nipple moss; and
- (17) *Tortella inclinata*, shortleaf chalk moss.

Subp. 3. **Fungi.** The following species of fungi are designated as:

A. Endangered:

- (1) *Psathyrella cystidiosa*;
- (2) *Psathyrella rhodospora*; and
- (3) *Suillus weaverae*.

B. Threatened: none.

C. Of special concern:

- (1) *Boletus subcaerulescens*, a species of Porcini mushroom;
- (2) *Laccaria trullisata*;
- (3) *Lactarius fuliginellus*;
- (4) *Lysurus cruciatus*; and
- (5) *Sarcosoma globosum*, a species of cup fungus.

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