

CHECKLIST OF THE LICHENS OF ARKANSAS

ASCOMYCETES  
LECANORALES  
LICHINACEAE

- Ephebe Fr.
- Ephebe americana Henss.  
Hale, 1979
- Ephebe lanata (L.) Vain.  
Hale, 1979
- Ephebe solida Born.  
Hale, 1979

COLLEMATACEAE

- Collema Wigg. Pulpy Lichens
- Collema callibotrys Tuck.  
Hale, 1979
- Collema conglomeratu Hoffm.  
Hale, 1957
- Collema cyrtaspis Tuck. Moulded Pulp Lichen  
Tuckerman, 1882
- Collema flaccidum (Ach.) Ach.  
Hale, 1979
- Collema furfuraceum (Am.) Du Rietz  
Hale, 1979
- Collema leptaleum (Tuck. Warty Bat's Wing Lichen  
Hale, 1979
- Collema nigrescens (Huds.) DC. Bat's Wing Lichen  
Hale, 1979
- Collema rysssoleum (Tuck.) Schneid.  
Hale, 1979
- Collema subflaccidum Degel.  
Hale, 1979
- Collema subfurvum (Mull. Arg.) Degel  
Hale, 1957
- Collema tenax (Sw.) Ach. Sticky Lichen  
Hale, 1979
  
- Leptogium S. Gray Firm Jelly Lichens
- Leptogium austroamericanum (Malme) Dodge  
Sierk, 1964
- Leptogium burnetiae Dodge  
Hale, 1956
- Leptogium chloromelum (Sw. ex Ach.) Nyl. Hemp Lichen  
Moore, 1959
- Leptogium corticola (Tayl.) Tuck.  
Hale, 1957
- Leptogium cyanescens (Ach.) Korb.  
Hale, 1957
- Leptogium hirsutum Sierk  
Sierk, 1964

Leptogium juniperinum Tuck. Sierk, 1964	Juniper Lichen
Leptogium lichenoides (L.) Zahlbr. Sierk, 1964	
Leptogium milligranum Sierk Sierk, 1964	
Leptogiurn sinuatum (Huds.) Mass. Moore, 1981 (Collected by C. Wetmore at Cherry Bend Campground, Ozark National Forest, Franklin County, iJune 1966)	
<b>HEPPIACEAE</b>	
Heppia Naeg.	Suede Lichens
Heppia lutosa (Ach.) Nyl. Hale, 1969	
<b>PLACYTHIACEAE</b>	
Placynthium S. Gray	
Placynthium nigrum (Huds.) S. Gray Hale, 1979	Indigo Lichen
<b>COCCOCARPIACEAE</b>	
Coccocarpis pers.	
Coccocarpis cronia Tuck. Hale, 1957	
Coccocarpis parmelioides (Hook.) Tuck. ex Curt. Hale, 1957	
Coccocarpis pellita (Ach.) Mull. Arg. Hale, 1956	Shell Lichen
<b>PANNARIACEAE</b>	
Pannaria Del.	
Pannaria conoplea (Ach.) Bory	
Pannaria pityrea (DC) Degel. Hale, 1969	
Pannaria crossophylla (Tuck.) Merr. & Brunh. Hale, 1979	Sparrow—down Lichen
Pannaria leucophaea (Vahl.) Jorg. Hale, 1979	
Pannaria leucosticta (Tuck.) Tuci. ex Nyl. Lichen Hale, 1957	White—dotted Shadow
Pannaria lurida (Mont.) Nyl. Lichen Hale, 1956	Wrinkled Shadow
Pannaria rubiginosa (Thunb. ex Ach.) Del. Hale, 1969	
Pannaria tavaresii Jorg. Hale, 1979	
<b>PELTIGERACEAE</b>	
Peltigera Willd.	Tooth Lichens
Peltigera canina (L.) Willd. Herre, 1945	Dog Lichen

Peltigera elizabethae Gyel. Hale, 1969	
Peltigera evansiana Gyel. Hale, 1979	
Peltigera horizontalis (Huds.) Baumg. Herre, 1945	Flat Dog Lichen
Peltigera malacea (Ach.) Funck Moore, 1981 (Collected by D. Demaree on West Mountain, Hot Springs N.P., Garland Co., 9 March 1954)	
Peltigera polydactyla (Neck.) Hoffm. Moore, 1965	
Peltigera praetextata (Florke ex Somm.) Vain. Hale, 1969	
Peltigera rufescens (Weis.) Humb.	
Peltigera canina (L.) Willd. var. rufescens (Weis.) Mudd. Thomson, 1950	
<b>NEPHROMATACEAE</b>	
Nephroma Ach.	Kidney Lichens
Nephroma helveticum Ach. Hale, 1956	Swiss Lichen
<b>STICTACEAE</b>	
Lobaria Schreb.	
Lobaria erosa (Eschw.) Nyl. Hale, 1969	
Lobaria quercizans Michx. Jordan, 1973	
Lobaria ravenelii (Tuck.) Yoshim. Jordan, 1973	
Pseudocyphellaria Vain	
Pseudocyphellaria aurata (Ach.) Vain. Hale, 1956	
Sticta Schreb.	Speckled Lichens
Sticta weigelin (Ach.) Vain. Hale, 1969	Weigel's Leather Lichen
<b>GYALECTACEAE</b>	
Coenogonium Nyl.	
Coenogonium interplexum Nyl. Hale, 1969	
<b>LECIDEACEAE</b>	
Lecidea Ach.	Button Lichens
Lecidea albocaerulescens (Wulf.) Ach. Moore, 1965	Pearl Button Lichen
Lecidea decipiens (Hedw.) Ach.	White—edged Scale Lichen
Psora decipiens (Ach.) Hoffm. Hale, 1979	
Lecidea icterica (Mont.) Tayl	Yellow Scale Lichen

*Psora icterica* (Mont.) Mull. Arg.  
Hale, 1979  
*Lecidea rubiformis* (Wahlenb. ex Ach.) Wahlenb.  
*Psora rubiformis* (Wahl.) Hook.  
Hale, 1979  
*Lecidea rufonigra* (Tuck.) Nyl.  
*Psora rufonigra* (Nyl.) Schneid.  
Hale, 1979  
*Lecidea russellii* Tuck.  
*Psora russellii* (Tuck.) Schneid.  
Hale, 1979  
*Lecidea scalaris* (Ach.) Ach.  
Hale, 1979

Russell's Lichen

#### BAEOMYCETACEAE

*Baeomyces* Pers.  
*Baeomyces absolutus* Tuck.  
Hale, 1979

Earth Lichens

#### CLADONIACEAE

*Cladina* (Nyl.) Harm.  
*Cladina arbuscula* (Walbr.) Hale & Culb.  
*Cladonia arbuscula* (Walbr.) Rabenb.  
Hale, 1969  
*Cladina rangiferina* (L.) Harm.  
*Cladonia rangiferina* (L.) Web. if. *crispata* Coem.  
Herre, 1945  
*Cladina subtenuis* (Abb.) Hale & Culb.  
*Cladonia subtenuis* (Abb.) Evans  
Herre, 1945

*Cladonia* Wigg.  
*Cladonia apodocarpa* Robb.  
Moore, 1965  
*Cladonia bacillaris* (Ach.) Nyl.  
Herre, 1945  
*Cladonia boryi* Tuck.  
Herre, 1945  
*Cladonia caespiticia* (Pers.) Florke,  
Thomson, 1967  
*Cladonia calycantha* Nyl.  
Hale, 1979  
*Cladonia capitata* (Michx.) Spreng.  
Herre, 1945  
*Cladonia cariosa* (Ach.) Spreng.  
Moore, 1981 (Collected by D. Demaree at  
Optimus Stone Co., 20 May 1960)  
*Cladonia caroliniana* Schwein ex Tuck.  
Moore, 1965  
*Cladonia chlorophaea* (Florke ex Somm.) Spreng.  
Herre, 1945  
*Cladonia clavulifera* Vain.  
Moore, 1965

Sod Lichens  
Stalkless Sod Lichen  
Smaller Pin Lichen  
Bory's Lichen  
Bank Lichen  
Slender Ladder Lichen  
Carolina Lichen  
Mealy Goblet Lichen

Cladonia coniocraea (Florke) Spreng. Thomson, 1967	Powder-horn Lichen
Cladonia conista (Ach.) Robb. Hale, 1969	Smooth Goblet Lichen
Cladonia cristatella Tuck Herre, 1945	Red Crest Lichen; British Soldiers
Cladonia cryptochlorophaea Asah. Moore, 1965	
Cladonia didyma (Fee) Vain. Thomson, 1967	Frost Lichen
Cladonia dimorphoclada Robbins Hale, 1979	
Cladonia fimbriata (L.) Fr. Herre, 1945	Trumpet Lichen
Cladonia furcata (Huds.) Schrad. Herre, 1945	Forked Shrublet Lichen
Cladonia grayi Merr. ex Sandst. Moore, 1965	
Cladonia leporina Fr. Herre, 1945	Rabbit Lichen
Cladonia rnacilenta Hoffm. Hale, 1969	White Pin Lichen
Cladonia major (Hag.) Sandst. Hale, 1969	
Cladonia mateocyatha Robb. Hale, 1969	Smaller Spoon Lichen
Cladonia parasitica (Hoffm.) Hoffm.	
Cladonia delicata (Ehrh.) Florke Moore, 1965	
Cladonia piedmontensis Merr. Moore, 1965	Piedmont Lichen
Cladonia pityrea (Florke) Fr. Thomson, 1967	Bran Lichen
Cladonia pyxidata (L.) Hoffm. Moore, 1981 (Collected by D. Demaree at Daisy, Ouachita National Forest in Pike County, 6 Jan. 1963	
Cladonia pleurota (Florke) Schaer. Moore, 1965	Red—tipped Goblet Lichen
Cladonia polycarpia Merr. Evans, 1944	
Cladonia polycarpoides Nyl. Culberson, 1969	
Cladonia robbinsii Evans Herre, 1945	
Cladonia squamosa (Scop.) Hoffm. Moore, 1965	Funnel Lichen
Cladonia strepsilis (Ach.) Vain Herre, 1945	Twisted Lichen
Cladonia subcariosa Nyl. Moore, 1965	Peg Lichen
Cladonia subrangiformis Sandst. Moore, 1965	
Cladonia uncialis (L.) Wigg.	Thorn Lichen

Herre, 1945 <i>Cladonia verticillata</i> (Hoffm.) Schaer. Hale, 1969.	Ladder Lichen
<i>Pycnothelia</i> (Ach.) Duf. <i>Pycnothelia papillaria</i> (Ehrh.) Duf. <i>Cladonia papillaria</i> (Ehrh.) Hoffm. Thomson, 1967	
<b>PERTUSARIACEAE</b>	
<i>Pertusaria</i> DC	Knob Lichens
<i>Pertusaria globularis</i> (Ach.) Tuck. Fink, 1935	Nub Lichen
<i>Pertusaria leioplaca</i> (Ach.) DC. Herre, 1945	
<i>Pertusaria multipuncta</i> (Turn.) Nyl. Herre, 1945	Mealy Knob Lichen
<i>Pertusaria pertusa</i> (L.) Tuck. Moore, 1959	Potato Lichen
<i>Pertusaria velata</i> (Turn.) Nyl. Moore, 1959	Veiled Knob Lichen
<b>ACAROSPORACEAE</b>	
<i>Acarospora</i> Mass.	Chip Lichens
<i>Acarospora chlorophana</i> (Wahlemb. ex Ach.) Mass. Moore, 1959	
<i>Acarospora citrina</i> (Tavl. Zahlbr.) Herre, 1945	Yellow Chip Lichen
<i>Sarcogyne</i> Flot. <i>Sarcogyne similis</i> Magn. Moore, 1959	
<b>LECANORACEAE</b>	
<i>Lecanora</i> Ach.	Sunken Stud Lichens
<i>Lecanora caesiorubella</i> Ach. Moore, 1975	
<i>Lecanora chrysoleuca</i> (Sm.) Ach. <i>Lecanora rubina</i> (Vill.) Ach. Moore, 1959	
<i>Lecanora cinerea</i> (L.) Somm. Herre, 1945	Ashen Stud Lichen
<i>Lecanora cupressi</i> Tuck. Herre, 1945	Cypress Stud Lichen
<i>Lecanora gibbosula</i> Magn. <i>Lecanora gibbosa</i> (Ach.) Nyl. Herre, 1945	Warty Stud Lichen
<i>Lecanora rnuralis</i> (Schrab.) Ach. Hale, 1969	
<i>Lecanora subfusca</i> (L.) Ach. Herre, 1945	Common Stud Lichen
<i>Lecanora tesselina</i> (Tuck.) Zahlbr. <i>Lecidea tesselina</i> Tuck.	

Herre, 1945 <i>Lecanora varia</i> (Ehrh.) Ach. Moore, 1975	Greenish Stud Lichen
Ochrolechia Mass. <i>Ochrolechia pallescens</i> (L.) Mass. Howard, 1970 <i>Ochrolechia parella</i> (L.) Mass. Howard, 1970 <i>Ochrolechia tartarea</i> (L.) Mass. Howard, 1970	Large—spored Stud Lichen White Crottlles  Cudbear
Rhizoplaca <i>Rhizoplaca chrysoleuca</i> (Sm.) Leuck, & Poelt Hale, 1979	
CANDELARIACEAE	
Candelaria Mass. <i>Candelaria concolor</i> (Dicks.) B. Stein Hale, 1957 <i>Candelaria fibrosa</i> (Fr.) Mull. Arg. Hale, 1969	Lemon Lichen  Bristly Lemon Lichen
PARMELIACEAE	
Bulbothrix <i>Bulbothrix goebelii</i> (Zenk.) Hale Hale, 1979	
Cetraria Ach. <i>Cetraria fendleri</i> (Nyl.) Tuck. Hale, 1957 <i>Cetraria juniperina</i> (L.) Ach. Hale, 1957 <i>Cetraria viridis</i> Schwein. <i>Cetraria juniperina</i> (L.) Ach. var <i>virescens</i> Tuck. Hale, 1956	Shield Lichens Fendler Shield Lichen  Cedar Lichen
Hypotrachyna <i>Hypotrachyna livida</i> (Tayl.) Hale <i>Parnelia livida</i> Tayl. Hale, 1969 <i>Hypotrachyna pustulifera</i> (Hale) Hale Hale, 1979 <i>Hypotrachyna formosana</i> (Zahlbr.) Hale <i>Parmelia formosana</i> Zahlbr. Hale, 1958	
Parmelia Ach. <i>Parmelia bolliana</i> Mull. Arg. Berry, 1941 <i>Parmelia borreri</i> Turn. Herre, 1945	Shield Lichens  Borrer Shield Lichen

Parmelia conspersa (Ehrh.) Ach. Herre, 1945	Boulder Lichen
Parmelia exasperata DeNot. Hale, 1969	
Parmelia hypomelaena Hale Hale, 1967	
Parmelia mexicana Gyel. Hale, 1967	
Parmelia perreticulata (Ras.) Hale Hale, 1979	
Parmelia rudecta Ach. Berry, 1941	Rough Shield Lichen
Parmelia saxatilis (L.) Ach. Berry, 1941	Stane—raw
Parmelia squarrosa Hale Hale, 1979	
Parmelia subrudecta Nyl. Parmelia dubia (Wulf.) Schaer. Moore, 1965	
Parmelia sulcata Tayl. Hale, 1979	Furrowed Shield Lichen
Parmelina Hale Parmelina aurulenta (Tuck.) Hale Parmelia aurulenta Tuck. Berry, 1941	Lumpy Linden Lichen
Parmelina dissecta (Nyl.) Hale Parmelia dissecta (Nyl.)	
Parmelia Hubrichtii Berry Berry, 1941	
Parmelina galbina (Ach.) Hale Parmelia galbina Ach.	
Parmelia subquercifolia Hue. Hale, 1957	
Parmelina horrescens (Tayl.) Hale Parmelia horrescens Tayl. Hale, 1969	
Parmelina obsessa (Ach.) Hale Parmelia obsessa Ach.	
Parmelia finkii Zahlbr. Hale, 1957	
Parmeliopsis (Stizenbr.) Nyl. Parmeliopsis halei (Tuck.) Hale Hale, 1967	
Parmotrema Parmotrema austrosinense (Zahlbr.) Hale Hale, 1979	
Parmotrema cetratum (Ach.) Hale Parmelia cetrata Ach. Berry, 1941	Frilled Shield Lichen
Parmotrema crinitum (Ach.) Choisy	Granulated Shield Lichen



Parmelia crinita Ach.  
 Herre, 1945  
 Parmotrema eurysacum (Hue) Hale  
 Parmelia eurysaca Hue  
 Hale, 1979  
 Parmotrema hypotropum (Nyl.) Hale  
 Parmelia hypotropa Nyl.  
 Moore, 1965  
 Parmotrema madagascariaceum (Hue) Hale  
 Parmelia madagascariacea (Hue) des Abb.  
 Hale, 1959  
 Parmotrema margaritatum (Hue) Hale  
 Parmelia margaritata Hue  
 Hale, 1965  
 Parmotrema mellissii (Dodge) Hale  
 Parmelia mellissii Dodge  
 Hale, 1969  
 Parmotrema michauxianum (Zahlbr.) Hale  
 Parmelia michauxiana Zahlbr.  
 Parmelia epiclada Hale  
 Herre, 1945  
 Parmotrema perforatum (Jacq.) Mass  
 Parmelia erecta Berry  
 Parmelia hypotropoides Nyl. ex Willey  
 Parmelia perforata (Jacq.) Ach.  
 Berry, 1941  
 Parmotrema reticulatum (Tayl.) Choisy  
 Parmelia reticulata Tayl.  
 Hale, 1957  
 Parmotrema subsidiosum (Mull. Arg.) Hale  
 Hale, 1979  
 Parmotrema subtinctorium (Zahlbr.) Hale  
 Parmelia subtinctoria Zahlbr.  
 Moore, 1975  
 Parmotrema tinctorum (Nyl.) Hale  
 Parmelia tinctorum Despr.  
 Berry, 1941  
 Parmotrema ultralucens (Krog.) Hale  
 Parmelia subcrinita Nyl.  
 Hale, 1957  
 Parmotrema xanthinum (Mull. Arg.) Hale  
 Parmelia xanthina (Mull. Arg.) Vain.  
 Hale, 1969

Bleached Lichen

Ragged Shield Lichen

Pseudoparmelia Lynge  
 Pseudoparmelia baltimorensis (Gyel. & For.) Hale  
 Parmelia baltimorensis  
 Berry, 1941  
 Pseudoparmelia caperata (L.) Hale  
 Parmelia caperata (L.) Ach.  
 Berry, 1941  
 Pseudoparmelia caroliniana (Nyl.) Hale  
 Parmelia caroliniana Nyl.

Wrinkled Shield Lichen

Hale, 1957  
Pseudoparmelia crozalsiana (Lesd.) Hale  
Hale, 1979  
Pseudoparmelia texana (Tuck.) Hale  
Parmelia texana Tuck.  
Berry, 1941

#### Xanthoparmelia

Xanthoparmelia conspersa (Ach.) Hale  
Parmelia conspersa (Ach.) Ach.  
Parmelia isidiata (Anzi) Gyel.  
Parmelia isidiosa (Mull. Arg.) Hale  
Hale, 1955  
Xanthoparmelia cumberlandia (Gyel.) Hale  
Parmelia cumberlandia (Gyel.) Hale  
Hale, 1969  
Xanthoparmelia hyposila (Mull. Arg.) Hale  
Parmelia hyposila Mull. Arg.  
Hale, 1969  
Xanthoparmelia plittii (Gyel.) Hale  
Hale, 1979  
Xanthoparmelia subramigera (Gyel.) Hale  
Parmelia subramigera Gyel.  
Hale, 1964  
Xanthoparmelia taractica (Kremp.) Hale  
Parmelia taractica Kremp.  
Parmelia stenophylla (Ach.) Heug.  
Hale, 1955  
Xanthoparmelia tasmanica (Hook. & Tayl.) Hale  
Parmelia tasmanica Hook. & Tayl.  
Hale, 1969

#### ANZIACEAE

Anzia Stizenb.  
Anzia colpodes (Ach.) Stizenb. Black—paw Lichen  
Hale, 1955

#### USNEACEAE

Usnae P. Br. ex Adans. Beard Lichens  
Usnea antillarum (Vain.) Zahlbr.  
Hale, 1979  
Usnea ceratina Ach.  
Hale, 1979  
Usnea comosa (Ach.) Roh.  
Usnea subfloridana Stirt.  
Hale, 1979  
Usnea florida (L.) Wigg. Flowering Lichen  
Herre, 1945  
Usnea herrei Hale  
Hale, 1969  
Usnea mutabilis Stirt.  
Moore, 1965  
Usnea rubicunda Stirt.

Hale, 1957  
Usnea rubiginea (Michx.) Mass.  
Hale, 1969  
Usnea strigosa (Ach.) A. Eat.  
Hale, 1957  
Usnea trichodea Ach.  
Herre, 1945

Hair Lichen

#### RAMALINACEAE

Ramalina Ach.  
Ramalina americana Hale  
Ramalina fastigiata (Pers.) Ach.  
Hale, 1957  
Ramalina intermedia (Del. ex Nyl.) Nyl.  
Hale, 1979

Dense Twig Lichen

#### BUELLIACEAE

Buellia DeNot.  
Buellia aethalea (Ach.) Th. Fr.  
Herre, 1945  
Buellia stillingiana J. Stein.  
Moore, 1959

Dark—spored Button Lichens

Dimelaena Norm.  
Dimeiaena oreina (Ach.) Norm.  
Rinodina oreina (Ach.) Mass.

#### PHYSICIACEAE

Anaptychia Korb.  
Anaptychia palmatula (Michx.) Vain.  
Hale, 1956  
Dirinaria (Tuck.) Clem.  
Dirinaria frostii (Tuck.) Hale & W. Culb.  
Moore, 1965

Heterodermia Trev.  
Heterodermia albicans (Pers.) Swinse & Krog  
Anaptychia ravenelii (Tuck.) Zahlbr.  
Hale, 1969  
Heterodermia casarettiana (Mass.) Trev.  
Hale, 1979  
Heterodermia echinata (Tayl.) W. Culb.  
Anaptychia echinata (Tayl.) Kurok.  
Tuckerman, 1882  
Heterodermia galactophylla Trev.  
Anaptychia comosa (Eschw.) Trev.  
Hale, 1956  
Heterodermia granulifera (Ach.) W. Culb.  
Anaptychia granulifera (Ach.) Mass.  
Hale, 1969  
Heterodermia hypoleuca (Muhl.) Trev.  
Anaptychia hypoleuca (Muhl.) Vain.  
Hale, 1956

Fig Lichen

Heterodermia obscurata (Nyl.) Trev.  
Anaptychia obscurata (Nyl.) Vain.  
Hale, 1969

Heterodermia speciosa (Wulf.) Trev.  
Anaptychia speciosa (Wulf.) Mass.  
Hale, 1969

Plume Lichen

#### Phaeophyscia

Phaeophyscia adiastrata (Esсл.) Esсл.  
Physcia adiastrata

Physcia orbicularis (Neck.) Poetsch  
Moore, 1965

Phaeophyscia cernohorskyi (Nadv.) Esсл.  
Hale, 1979

Phaeophyscia ciliata (Hoffm.) Moberg  
Physcia ciliata (Hoffm.) Du Rietz  
Hale, 1969

Fringed Blister Lichen

Phaeophyscia constipata (Norrl.) Moberg  
Physcia constipata (Nyl.) Norrl. & Nyl.  
Moore, 1981. (Collected by C. Wetmore at  
Cherry Bend Campground, Ozark National  
Forest, Franklin County, 1 June 1966).

Phaeophyscia hirtella Esсл.  
Hale, 1979

Phaeophyscia imbricata (Vain.) Esсл.  
Physcia lancinulata Mull. Arg.  
Hale, 1969

Phaeophyscia pusilloides (Zahlbr.) Esсл.  
Physcia pusilloides  
Hale, 1979

Phaeophyscia rubropulchra (Degel.) Moberg  
Physcia rubropulchra  
Thomson, 1963

Physcia (Schreb.) DC.

Physcia aipolia (Ehrh.) Hampe  
Hale, 1969

Blister Lichens  
Goat Lichen

Physcia americana Merr.  
Physcia tribacoides Nyl.  
Hale, 1979

Physcia chloantha Ach.  
Hale, 1979

Physcia halei Thoms.  
Hale, 1969

Physcia millegrana Degel.  
Physcia tribacia (Ach.) Nyl.  
Herre, 1945

Physcia phaea (Tuck.) Thoms.  
Hale, 1979

Physcia stellaris (L.) Nyl.  
Hale, 1957

Gray Star Lichen

Physcia subtilis Degel.  
Thomson, 1963

Physciopsis Choisy  
Physciopsis adglutinata (Flk.) Choisy  
Hale, 1979  
Physciopsis syncolla (Tuck.) Poelt  
Physcia syncolla Tuck.  
Hale, 1969

Physconia Poelt.  
Physconia detersa (Nyl.) Poelt  
Physcia grisea (Lam.) Zahlbr.  
Hale, 1969  
Physconia enteroxantha (Nyl.) Poelt  
Hale, 1979

Pyxine Fr.  
Pyxine caesiopruinosa (Nyl.) Imsh.  
Culberson and Hale, 1965  
Pyxine soreciata (Ach.) Mont.  
Imshaug, 1957

Spotted Blister Lichen

#### TELOSCHISTACEAE

Caloplaca Th. Fr.  
Caloplaca cinnabarina (Ach.) A. Zahlbr.  
Herre, 1945  
Caloplaca flavovirescens (Wulf.) Dalla Torre  
& Sarnth.  
Moore, 1981  
(Collected by C. Wetmore in Franklin  
County, Ozark National Forest, Cherry  
Bend Campground, 1 June 1966).

Jewel Lichens  
Cinnabar Lichen

Teloschistes Norm.  
Teloschistes chrysothalmus (L.) Th. Fr.  
Hale, 1969

Shore Lichens

Xanthoria (Fr.) Th. Fr.  
Xanthoria candelaria (L.) Th. Fr.  
Hale, 1969  
Xanthoria elegans (Link) Th. Fr.  
Hale, 1979  
Xanthoria fallax (Ilepp) Arn.  
Hale, 1969

Flame Lichen

OSTROPALES  
GRAPHIDACEAE  
Graphis Adans.

Graphis scripta (L.) Ach.  
Moore, 1965

Engraved Lichens  
Common Script Lichen

SPHAERIALES  
VERRUCARIACEAE

Dermatocarpon Eschw.  
Dermatocarpon fluviatile (C. Web.) Th. Fr.

Blind Wafer Lichens

Hale, 1969  
Dermatocarpon lachneum (Ach.) A. L. Sm.  
Hale, 1969  
Dermatocarpon miniatum (L.) Mann.  
Moore, 1965  
Dermatocarpon tuckermanii (Rv.) Zahlbr.  
Dermatocarpon arboreum (Schwein.) Fink  
Hale, 1956

Normandina Nyl.  
Normandina pulchella (Borr.) Nyl.  
Hale, 1957

Confetti Lichen

#### LOCULOASCOMYCETIDAE

##### PLEOSPORALES

##### ARTHOPHRENIACEAE

Trypethelium Spreng.  
Trypethelium mastoideum Ach.  
Johnson, 1979  
Trypethelium tropicum (Ach.) Mull. Arg.  
Johnson, 1979  
Trypethelium virens Tuck.  
Johnson, 1979

Greenish Wax Lichen

#### FUNGI IMPERFECTI

Lepraria Ach.  
Lepraria flava Ach.  
Moore, 1959  
Lepraria membranacea (Dicks.) Vain  
Crocynia membranacea (Dicks.) Zahlbr.  
Moore, 1959

#### (EXCLUDED NAMES)

Physcia pulverulenta (Schreb.) Hampe  
Hale, 1969 indicated an eastern range, including Arkansas. This taxon is now Physconia pulverulenta (Schreb.) Poelt, a western species, while the eastern collections have been identified as Anaptychia palmatula (Michx.) Vain.

Parmelia belliana Mull. Arg.  
Moore, 1965 This species is, of course,  
parmelia bolliana Mull. Arg.

This systematic synopsis follows Hale and Culberson (1970).

Source: Moore, Jewel E. 1981, Systematic synopsis of the lichens of Arkansas. Original contribution.

#### Literature cited:

BERRY, EDWARD C. 1941. A monograph of the genus Parmelia in North America, North of Mexico. Ann. Mo. Bot. Gard. 28:31—146.

- CUIZBERSON, WILLIAM LOUIS. 1969. The Chemistry and systematics of some species of the *cladonia cariosa* group in North America. *The Bryologist* 72(3):377—386.
- CULBERSON, WILLIAM LOUIS, AND MASON E. HALE, JR. 1965. *Pyxine caesipruinosa* in the United States. *The Bryologist* 68(1):113—116.
- EVANS, ALEXANDER W. 1944. On *Cladonia polycarpia* Merrill. *The Bryologist* 47(2) :49—56.
- FINK, BRUCE. 1935. *Lichen Flora of United States*. The University of Michigan Press. Ann Arbor.
- HALE, MASON E., JR. 1955. *Xanthoparmelia* in North America I. The *Parmelia conspersa*—*stenophylla* group. *Torrey Bot. Club* 82(1):9—21.
- HALE, MASON E., JR. 1956. A note of *Lichenes Americana Exsiccati*, Fascicle I. *The Bryologist* 59(1): 41—43.
- HALE, JASON E., JR. '1957. Cortiolous lichen flora of the Ozark Mountains. *Trans. Kansas Academy Science* 60(2): 155—160.
- HALE, MASON E., JR. 1958. The occurrence of *Parmelia formosana* in North America. *Castanea* 23(3): 89—90.
- HALE MASON E., JR. 1954. The *Parmelia conspersa* group in North America and Europe. *The Bryologist* 67(4): 462—473.
- HALE, MASON E., JR. 1967. New taxa in *Cetraria*, *Parmelia* and *Parmeliopsis*. *The Bryologist*. 70(4): 414—422.
- HALE, MASON E., JR. 1969. *How to know the lichens*. William C. Brown Co., Dubuque, Iowa.
- HALE, MASON E., JR. 1978. A new species of *Ramalina* in North America. (*Lichenes: Ramalinaceae*) *The Bryologist* 81(4): 599—602.
- HALE, MASON E., JR. 1979. *How to know the lichens*, 2nd. ed. William C. Brown, Co., Dubuque, Iowa.
- HALE, MASON E., JR. AND WILLIAM LOUIS CULBERSON. 1970. A fourth checklist of the lichens of the Continental United States and Canada. *The Bryologist* 73(3): 499—543.
- HERRE, ALBERT W.C.T. 1945. Some Arkansas lichens. *The Bryologist* 48(2): 85—90.
- HOWARD, GRACE E. 1970. The lichen genus *Ochrolechia* in North America, North of Mexico. *The bryologist* 73(1): 93—130.
- IMSHAUG, H.A. 1957. The lichen genus *Pyxine* in North and Middle America. *Trans. Amer. Microsp. Soc.* 76: 246—269.
- JOHNSON, GEORGE T. 1979. Three species of *Trypethelium* new to Arkansas. *Proc. Ark. Acad. Aci.* 33: 82—83.
- JORDON, WILLIAM PAUL. 1973. The genus *Lobaria* in North America, North of Mexico. *The Bryologist* 76(2): 225—251.
- MOORE, JEWEL E. 1939. *Lichens of Arkansas collected by Jewel E. Moore and identified by Mason E. Hale*, Museum No. 217286, reported by U. S. National Museum.

- MOORE, JEWEL E. 1965. A study of the vegetation of Petit Jean Mountain in central Arkansas. *Castanea* 30(1): 1—37.
- MOORE, JEWEL E. 1975. Conway water supply: biological and archeological assessment of alternatives, Appendix D. ROBERT T. KIRKWOOD, Project Director. University of Central Arkansas, Conway. U. S. Corps of Engineers, Little Rock District.
- MOORE, JEWEL E. 1979. Lichens of Arkansas I. A summary of current information. *Proc. Ark. Acad. Sci.* 33: 85—87.
- MOORE, JEWEL E. 1981. Lichens of Arkansas II. Additional state records. Paper to be presented at Ark. Acad. Sci. meeting at Little Rock, April 1981.
- SIERK, HERBERT A. 1964. The genus *Leptogium* in North America, North of Mexico. *The Bryologist* 67(3): 245—317.
- THOMSON, JOHN W. 1950. The species of *Peltigera* of North America, North of Mexico. *Amer. Midl. Nat.* 44: 1—68.
- THOMSON, JOHN W. 1963. The lichen genus *Physcia* in North America. *Nova Hedwigia* Heft. 7. Verlag von J. Cramer, Weinheim, Germany.
- THOMSON, JOHN N. 1967. The lichen genus *Cladonia* in North America. Univ. of Toronto Press, Toronto, Canada.
- TUCKERMAN, EDWARD. 1882. Synopsis of North American lichens, Part I, in *Collected Lichenological Papers* in University of Central Arkansas library, Conway.

This list is to be cited as:

Moore, Jewel E. 1981. Checklist of the Lichens of Arkansas. *Ark. Acad. of Science, Ark. Biota Survey Checklist No. 30*. 15pp.