

Date: County: Site:

Subsite:

Comments:

Amaurochaetaceae - 16 taxa

- ___ *Comatricha elegans* (Racib.) G. Lister
- ___ *Comatricha laxa* Rostaf.
- ___ *Comatricha nigra* (Pers.) J. Schröt.
- ___ *Comatricha pulchella* (C. Bab.) Rostaf.
- ___ *Enerthenema berkeleyanum* Rostaf.
- ___ *Enerthenema papillatum* (Pers.) Rostaf.
- ___ *Paradiachea caespitosa* (Sturgis) Hertel ex H. Neub. Nowot. & K Baum.
- ___ *Paradiacheopsis fimbriata* (G.Lister&Cran) Hertel ex Nann.-Bremek.
- ___ *Paradiacheopsis solitaria* (Nann.-Bremek.) Nann.-Bremek.
- ___ *Stemonaria irregularis* (Rex) Nann.-Bremek. R. Sharma & Y. Yamamoto
- ___ *Stemonaria longa* (Peck) Nann.-Bremek. R. Sharma & Y. Yamamoto
- ___ *Stemonitopsis aequalis* (Peck) Y. Yamamoto
- ___ *Stemonitopsis hyperopta* (Meyl.) Nann.-Bremek.
- ___ *Stemonitopsis microspora* (Lister) Nann.-Bremek.
- ___ *Stemonitopsis subcaespitosa* (Peck) Nann.-Bremek.
- ___ *Stemonitopsis typhina* (F.H. Wigg.) Nann.-Bremek.

Ceratiomyxaceae - 2 taxa

- ___ *Ceratiomyxa fruticulosa* (O.F. Mull.) T. Macbr.
Coral Slime Mold
- ___ *Ceratiomyxa hemisphaerica* L.S. Olive & Stoianovich

Clastodermataceae - 1 taxa

- ___ *Clastoderma debaryanum* A. Blytt

Cribrariaceae - 20 taxa

- ___ *Cribraria aurantiaca* Schrad.
- ___ *Cribraria cancellata* (Batsch) Nann.-Bremek.
- ___ *Cribraria confusa* Nann.-Bremek. & Y. Yamam.
- ___ *Cribraria costata* Dhillon & Nann.-Bremek.
- ___ *Cribraria elegans* Berk. & M.A. Curtis
- ___ *Cribraria intricata* Schrad.
- ___ *Cribraria languescens* Rex
- ___ *Cribraria macrocarpa* Schrad.
- ___ *Cribraria martinii* Nann.-Bremek.
- ___ *Cribraria microcarpa* (Schrad.) Pers.
- ___ *Cribraria minutissima* Schwein.
- ___ *Cribraria oregana* H.C. Gilbert
- ___ *Cribraria piriformis* Schrader
- ___ *Cribraria purpurea* Schrad.
- ___ *Cribraria rufa* (Roth) Rostaf.
- ___ *Cribraria splendens* (Schrad.) Pers.
- ___ *Cribraria tenella* Schrad.
- ___ *Cribraria violacea* Rex
- ___ *Cribraria vulgaris* Schrad.
- ___ *Lindbladia tubulina* Fr.

Dianemataceae - 3 taxa

- ___ *Dianema corticatum* Lister
- ___ *Dictydiaethalium plumbeum* (Schumach.) Rostaf. ex Lister
- ___ *Prototrichia metallica* (Berk.) Massee

Didymiaceae - 30 taxa

- ___ *Diachea bulbillosa* (Berk & Broome) Lister
- ___ *Diachea leucopodia* (Bull.) Rostaf.
- ___ *Diachea thomasi* Rex
- ___ *Diderma chondrioderma* (de Bary & Rostaf.) G. Lister
- ___ *Diderma effusum* (Schwein.) Morgan
- ___ *Diderma floriforme* (Bull.) Pers.
- ___ *Diderma globosum* Pers.
- ___ *Diderma hemisphaericum* (Bull.) Hornem.
- ___ *Diderma niveum* (Rostaf.) T. Macbr.
- ___ *Diderma ochraceum* Hoffm.
- ___ *Diderma radiatum* (Rostaf.) Morgan
- ___ *Diderma roanense* (Rex) T. Macbr.

Didymiaceae

- ___ *Diderma rugosum* (Rex) T. Macbr.
- ___ *Diderma simplex* (J. Schröt.) G. Lister
- ___ *Diderma spumarioides* (Fr.) Fr.
- ___ *Diderma testaceum* (Schrad.) Pers.
- ___ *Didymium clavus* (Alb. & Schwein.) Rabenh.
- ___ *Didymium crustaceum* Fr.
- ___ *Didymium dubium* Rostaf.
- ___ *Didymium eximium* Peck
- ___ *Didymium iridis* (Ditmar) Fr.
- ___ *Didymium megalosporum* Berk. & M.A. Curtis
- ___ *Didymium melanospermum* (Pers.) T. Macbr.
- ___ *Didymium minus* (A. Lister) Morgan
- ___ *Didymium nigripes* (Link) Fr.
- ___ *Didymium physaroides* (Link) Link
- ___ *Didymium squamulosum* (Alb. & Schwein.) Fr.
- ___ *Lepidoderma tigrinum* (Schrad.) Rostaf.
- ___ *Lepidoderma trevelyanii* (Grev.) Poulain & Mar. Mey.
- ___ *Mucilago crustacea* F.H. Wigg

Echinosteliaceae - 2 taxa

- ___ *Barbeyella minutissima* Meyl.
- ___ *Echinostelium minutum* de Bary

Lamprodermataceae - 4 taxa

- ___ *Collaria arcyrionema* (Rostaf.) Nann.-Bremek. & Y. Yamamoto
- ___ *Collaria biasperospora* (Kowalski) Dhillon & Nann.-Bremek. ex In...
- ___ *Lamproderma columbinum* (Pers.) Rostaf.
- ___ *Lamproderma nigrescens* (Rostaf.) Rostaf.

Liceaceae - 5 taxa

- ___ *Licea biforis* Morgan
- ___ *Licea kleistobolus* G.W. Martin
- ___ *Licea minima* Fr.
- ___ *Licea nitens* Schwein.
- ___ *Licea operculata* (Wingate) G.W. Martin

Physaraceae - 57 taxa

- ___ *Badhamia affinis* Rostaf.
- ___ *Badhamia capsulifera* (Bull.) Berkley
- ___ *Badhamia foliicola* Lister
- ___ *Badhamia macrocarpos* (Ces.) Rostaf.
- ___ *Badhamia utricularis* (Bull.) Berkley
- ___ *Craterium aureum* (Schumach.) Rostaf.
- ___ *Craterium coccinum* Rex.
- ___ *Craterium leucocephalum* (Pers. ex J.F.Gmel.) Ditmar
- ___ *Craterium minutum* (Leers) Fr.
- ___ *Craterium paraguayense* (Speg.) G. Lister
- ___ *Fuligo cinerea* (Bull.) Pers.
- ___ *Fuligo intermedia* T. Macbr.
- ___ *Fuligo septica* (L.) F.H. Wigg.
Scrambled Egg Slime Mold; Dog Vomit Slime Mold
- ___ *Leocarpus fragilis* (Dicks.) Rostaf.
- ___ *Physarella oblonga* (Berk. & M.A. Curtis) Morgan
- ___ *Physarum album* (Bull.) Chevall.
- ___ *Physarum bivalve* Pers.
- ___ *Physarum bogoriense* Racib.
- ___ *Physarum cinereum* (Batsch) Persoon
- ___ *Physarum citrinum* Schumach.
- ___ *Physarum compactum* (Wingate) Lister
- ___ *Physarum compressum* Albertini & Schweinitz
- ___ *Physarum confertum* T. Macbr.
- ___ *Physarum contextum* (Persoon) Persoon

Physaraceae

- ___ *Physarum crateriforme* Petch
- ___ *Physarum decipiens* M.A. Curtis
- ___ *Physarum didermoides* (Ach. ex Pers.) Rostaf.
- ___ *Physarum effusum* Link
- ___ *Physarum elegans* Schwein.
- ___ *Physarum flavicomum* Berk.
- ___ *Physarum flavidum* (Peck) Peck
- ___ *Physarum globuliferum* (Bull.) Pers.
- ___ *Physarum gyrosum* Rostaf.
- ___ *Physarum lateritium* (Berk. & Ravenel) Morgan
- ___ *Physarum leucopus* Link
- ___ *Physarum melleum* (Berk. & Broome) Massee
- ___ *Physarum murinum* Lister
- ___ *Physarum nucleatum* Rex
- ___ *Physarum penetrale* Rex
- ___ *Physarum polycephalum* Schwein.
- ___ *Physarum psittacinum* Ditmar
- ___ *Physarum pulcherrimum* Berk. & Ravenel
- ___ *Physarum pulcherripes* Peck
- ___ *Physarum pusillum* (Berk. & M.A. Curtis) G. Lister
- ___ *Physarum rigidum* (G.Lister) G. Lister
- ___ *Physarum roseum* Berk & Broome
- ___ *Physarum rubiginosum* Berkeley
- ___ *Physarum schroeteri* Rostaf.
- ___ *Physarum serpula* Morgan
- ___ *Physarum squamulosum* Pers.
- ___ *Physarum stellatum* (Massee) G.W. Martin
- ___ *Physarum superbum* Hagelst.
- ___ *Physarum tenerum* Rex
- ___ *Physarum vernal* Sommerf.
- ___ *Physarum virescens* Ditmar
- ___ *Physarum viride* (Bull.) Pers.
- ___ *Willkommlangea reticulata* (Alb & Schwein) Kuntze

Reticulariaceae - 8 taxa

- ___ *Lycogala epidendrum* (J.C. Buxb. ex L.) Fr.
Wolf-Milk Slime Mold
- ___ *Lycogala exiguum* Morgan
- ___ *Lycogala flavofuscum* (Ehrenb.) Rostaf.
- ___ *Reticularia argentea* (Pers.) Poir.
- ___ *Reticularia intermedia* Nann.-Bremek.
- ___ *Reticularia splendens* Morgan
- ___ *Tubifera ferruginosa* (Batsch) J.F. Gmel.
- ___ *Tubifera microsperma* (Berk. & M.A. Curtis) G.W. Martin

Stemonitidaceae - 11 taxa

- ___ *Macbrideola cornea* (G. Lister & Cran) Alexop.
- ___ *Stemonitis axifera* (Bull.) T. Macbr.
- ___ *Stemonitis flavogenita* E. Jahn
- ___ *Stemonitis fusca* Roth
- ___ *Stemonitis herbatia* Peck
- ___ *Stemonitis pallida* Wingate
- ___ *Stemonitis smithii* T.Macbr. (1893)
- ___ *Stemonitis splendens* Rostaf.
- ___ *Stemonitis virginiana* Rex
- ___ *Symphytocarpus confluens* Ing & Nann.-Bremek.
- ___ *Symphytocarpus trechispora* (Berk.ex Torrend) Nann.-Bremek.

Trichiaceae - 37 taxa

- ___ *Arcyodes incarnata* (Alb. & Schwein.) O.F. Cook
- ___ *Arcyria affinis* Rostaf.
- ___ *Arcyria cinerea* (Bulliard) Persoon
- ___ *Arcyria denudata* (L.) Wettst.
Carnival Candy Slime Mold
- ___ *Arcyria ferruginea* Fuckel
- ___ *Arcyria globosa* Schweinitz
- ___ *Arcyria incarnata* (Pers.) Pers.
- ___ *Arcyria insignis* Kalchbr. & Cooke
- ___ *Arcyria obvelata* (Oeder) Onsberg

Trichiaceae

- ___ *Arcyria oerstedtii* Rostaf.
- ___ *Arcyria pomiformis* (Leers) Rostaf.
- ___ *Arcyria stipata* (Schwein.) Lister
- ___ *Calonema aureum* Morgan
- ___ *Hemitrichia calyculata* (Speg.) M.L. Farr
Yellow-Fuzz Slime Mold
- ___ *Hemitrichia chrysospora* (Lister) Lister
- ___ *Hemitrichia clavata* (Pers.) Rostaf.
- ___ *Hemitrichia intorta* (Lister) Lister
- ___ *Hemitrichia serpula* (Scop.) Rostaf. ex Lister
Pretzel Slime Mold
- ___ *Metatrichia floriformis* (Schwein.) Nann.-Bremek.
- ___ *Metatrichia vesparia* (Batsch) Nannenga-Bremekamp ex G.W. Mar...
Wasp's Nest Slime Mold
- ___ *Oligonema flavidum* (Peck) Peck
- ___ *Oligonema schweinitzii* (Berk.) G.W. Martin
- ___ *Perichaena chrysosperma* (Curr.) Lister
- ___ *Perichaena corticalis* (Batsch.) Rostaf.
- ___ *Perichaena depressa* Lib.
- ___ *Perichaena quadrata* T. Macbr.
- ___ *Perichaena vermicularis* (Schwein.) Rostaf.
- ___ *Trichia affinis* de Bary
- ___ *Trichia botrytis* (J.F. Gmel.) Pers.
- ___ *Trichia contorta* (Ditmar) Rostaf.
- ___ *Trichia decipiens* (Pers.) T. Macbr.
- ___ *Trichia erecta* Rex
- ___ *Trichia favoginea* (Batsch) Pers.
- ___ *Trichia persimilis* P. Karst.
- ___ *Trichia scabra* Rostaf.
- ___ *Trichia subfusca* (J.F. Gmel.) Pers.
- ___ *Trichia varia* (Ditmar) Rostaf.

List based on:

1. Goodrich, Karen Kruse. 1966. A Taxonomic Study of Myxomycetes Developed in Moist Chamber Culture. M.A. Thesis, Duke University
2. Johnson, T.W., Jr.. 1956. Rare or Unusual Slime Molds from North Carolina. Journal of the Elisha Mitchell Scientific Society, vol.72, no.1, pp.125-129
3. Hagelstein, R.. 1944. The Mycetozoa of North America Based Upon the Specimens in the Herbarium of the New York Botanical Garden. 306 p., Mineola, New York
4. Martin, G.W. & C.J. Alexopoulos. 1969. The Myxomycetes. 560p. Univ. of Iowa Press, Iowa City

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