

Date: County: Site:

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Comments:

Arcyriaceae - 17 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
- __ *Arcyria oerstedtii* Rostaf.
- __ *Arcyria pomiformis* (Leers) Rostaf.
- __ *Arcyria stipata* (Schwein.) Lister
- __ *Perichaena chrysosperma* (Curr.) Lister
- __ *Perichaena corticalis* (Batsch.) Rostaf.
- __ *Perichaena depressa* Lib.
- __ *Perichaena quadrata* T. Macbr.
- __ *Perichaena vermicularis* (Schwein.) Rostaf.

Ceratiomyxaceae - 2 taxa

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

Clastodermataceae - 2 taxa

- __ *Barbeyella minutissima* Meyl.
- __ *Clastoderma debaryanum* A. Blytt

Cribrariaceae - 19 taxa

- __ *Cribraria aurantiaca* Schrader
- __ *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 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 - 1 taxa

- __ *Dianema corticatum* Lister

Dictydiaethaliaceae - 1 taxa

- __ *Dictydiaethalium plumbeum* (Schumach.) Rostaf. ex Lister

Didymiaceae - 30 taxa

- __ *Diachea bulbillosa* (Berk. & Broome) Lister
- __ *Diachea leucopodia* (Bull.) Rostaf.
- __ *Diachea thomasi* Rex
- __ *Diderma chondrioderma* (de Bary & Rostafinsky) 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.

Didymiaceae

- __ *Diderma radiatum* (Rostaf.) Morgan
- __ *Diderma roanense* (Rex) T. Macbr.
- __ *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 - 1 taxa

- __ *Echinostelium minutum* de Bary

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* (Bulliard) Berkeley
- __ *Badhamia foliicola* Lister
- __ *Badhamia macrocarpa* (Ces.) Rostaf.
- __ *Badhamia utricularis* (Bull.) Berk.
- __ *Craterium aureum* (Schumacher) Rostafinsky
- __ *Craterium concinnum* 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
- __ *Physarum crateriforme* Petch
- __ *Physarum decipiens* M.A. Curtis
- __ *Physarum didermoides* (Ach. ex Pers.) Rostaf.
- __ *Physarum effusum* Link

Physaraceae

- ___ *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) Masee
- ___ *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* (Masee) G.W. Martin
- ___ *Physarum superbum* Hagelst.
- ___ *Physarum tenerum* Rex
- ___ *Physarum vernum* Sommerf.
- ___ *Physarum virescens* Ditmar
- ___ *Physarum viride* (Bull.) Pers.
- ___ *Willkommllangea reticulata* (Alb & Schwein) Kuntze

Stemonitaceae - 30 taxa

- ___ *Collaria arcyronema* (Rostaf.) Nann.-Bremek. & Y. Yamamoto
- ___ *Collaria biasperospora* (Kowalski) Dhillon & Nann.-Bremek. ex Ing
- ___ *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.
- ___ *Lamproderma columbinum* (Pers.) Rostaf.
- ___ *Lamproderma nigrescens* (Rostaf.) Rostaf.
- ___ *Macbrideola cornea* (G. Lister & Cran) Alexop.
- ___ *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
- ___ *Stemonitis axifera* (Bull.) T. Macbr.
- ___ *Stemonitis flavogenita* E. Jahn
- ___ *Stemonitis fusca* Roth
 - Chocolate Tube Slime Mold; Tree Hair
- ___ *Stemonitis herbatica* Peck
- ___ *Stemonitis pallida* Wingate
- ___ *Stemonitis smithii* T.Macbr. (1893)
- ___ *Stemonitis splendens* Rostaf.
- ___ *Stemonitis virginensis* Rex
- ___ *Stemonitopsis aequalis* (Peck) Y. Yamamoto
- ___ *Stemonitopsis hyperopta* (Meyl.) Nann.-Bremek.
- ___ *Stemonitopsis subcaespitosa* (Peck) Nann.-Bremek.
- ___ *Stemonitopsis typhina* (F.H. Wigg.) Nann.-Bremek.
- ___ *Symphytocarpus confluens* Ing & Nann.-Bremek.
- ___ *Symphytocarpus trechispora* (Berk ex Torrend) Nann.-Bremek.

Trichiaceae - 21 taxa

- ___ *Calonema aureum* Morgan
- ___ *Hemitrichia calyculata* (Speg.) M.L. Farr
 - Yellow-Fuzz Slime Mold
- ___ *Hemitrichia chrysozona* (Lister) Lister

Trichiaceae

- ___ *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
- ___ *Prototrichia metallica* (Berk.) Masee
- ___ *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.
 - Yellow Egg-shaped Slime Mold
- ___ *Trichia persimilis* P. Karst.
- ___ *Trichia scabra* Rostaf.
- ___ *Trichia subfusca* Rex
- ___ *Trichia varia* (Pers. ex. J.F. Gmel) Pers.

Tubiferaceae - 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

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

List developed by: Meriel Goodwin and Tom Howard