

Species Distribution Ranking for the Soil Myxos and Algae Project

Organism Group: Soil Slime Molds and Algae

<u>Family and Species</u>	<u>Sum Of Sites Where Species Was Found</u>
Pseudanabaenaceae Leptolyngbya foveolarum (Bluegreen Bacteria)	8
Arcyriaceae Arcyria cinerea (Slime mold)	7
Chroococcaceae Chroococcus rufescens (Bluegreen Bacteria)	6
Synechococcaceae Synechococcus elongatus (Bluegreen Bacteria)	6
Merismopediaceae Aphanocapsa biformis (Bluegreen Bacteria)	5
Chroococcaceae Gloeocapsopsis pleurocapsoides (Bluegreen Bacteria)	4
Chroococcaceae Gleocapsa biromis (Bluegreen Bacteria)	4
Synechococcaceae Aphanothece saxicola (Bluegreen Bacteria)	4
Chroococcaceae Chroococcus varius (Bluegreen Bacteria)	4
Chroococcaceae Asterocapsa divina (Bluegreen Bacteria)	4
Chlorococcaceae Chlorococcum humicola (Green Algae)	3
Synechococcaceae Aphanothece caldariorum (Bluegreen Bacteria)	3
Arcyriaceae Arcyria denudata (Slime mold)	3
Aceraceae Acer rubrum (Red maple)	3
Magnoliaceae Liriodendron tulipifera (Tuliptree, yellow poplar)	3
Aceraceae Acer saccharum (Sugar maple)	3
Trichiaceae Cribraria microcarpa (Slime mold)	3
Trichiaceae Trichia decipiens (Slime mold)	3
Chroococcaceae Chroococcus bituminosus (Bluegreen Bacteria)	3
Merismopediaceae Aphanocapsa fusco-lutea (Bluegreen Bacteria)	2
Fagaceae Fagus grandifolia (American beech)	2
Fagaceae Quercus velutina (Black oak)	2
Fagaceae Quercus species (Oak species)	2
Ericaceae Oxydendrum arboreum (Sourwood)	2
Dictyosteliaceae Ceratiomyxa fruticulosa (Slime mold)	2
Cyanobacteriaceae Hormothece rupestris (Bluegreen Bacteria)	2
Oedogoniaceae Oedogonium sp1 (Green Algae)	2
Chroococcaceae Chroococcus turgidus (Bluegreen Bacteria)	2
Betulaceae Betula lenta (Black birch)	2
Chroococcaceae Dactylococcopsis fascicularis (Bluegreen Bacteria)	2
Synechococcaceae Rhabdogloea ellipsoides (Bluegreen Bacteria)	2
Synechococcaceae Aphanothece minutissima (Bluegreen Bacteria)	2
Pinaceae Picea rubens (Red spruce)	2

(* "Species" includes to subspecies when subspecies has been entered.)
 (When species name is just 'species', this means it has not yet been identified)

Family and SpeciesSum Of Sites Where Species Was Found

Trebouxiaceae Myrmecia.Plantae globosa (Green Algae)	2
Actinochloridaceae Actinochloris sphaerica (Green Algae)	1
Stemonitidaceae Comatricha longipila (Slime mold)	1
Stemonitidaceae Comatricha sp A (Slime mold)	1
Stemonitidaceae Lamproderma sp (Slime mold)	1
Stemonitidaceae Stemonitis herbatica (Slime mold)	1
Chroococcaceae Chroococcus pallidus (Bluegreen Bacteria)	1
Chlorosarcinaceae Chlorosarcina brevispinosa (Green Algae)	1
Merismopediaceae Aphanocapsa grevillei (Bluegreen Bacteria)	1
Annonaceae Asimina species (Paw-paw species)	1
Rosaceae Prunus serotina (Black cherry)	1
Synechococcaceae Rhabdogloea hungarica (Bluegreen Bacteria)	1
Synechococcaceae Rhabdogloea lineare (Bluegreen Bacteria)	1
Betulaceae Betula alleghaniensis (Yellow birch)	1
Synechococcaceae Synechococcus primigenia (Bluegreen Bacteria)	1
Tiliaceae Tilia americana (American basswood)	1
Synechococcaceae Rhabdoderma compositum (Bluegreen Bacteria)	1
Hapalosiphonaceae Nostochopsis radians (Bluegreen Bacteria)	1
Nostocaceae Nostoc muscorum (Bluegreen Bacteria)	1
Nostocaceae Nostoc calcicola (Bluegreen Bacteria)	1
Trichiaceae Trichia erecta (Slime mold)	1
Oocystaceae Oocystis pusilla (Green Algae)	1
Phormidiaceae Symploca muscorum (Bluegreen Bacteria)	1
Pinaceae Abies fraseri (Frasier fir)	1
Lauraceae Lindera benzoin (Spicebush)	1
Scenedesmaceae Scenedesmus ecornis (Green Algae)	1
Hippocastanaceae Aesculus species (Buckeye species)	1
Chroococcales Synechocystis aquatilis (Bluegreen Bacteria)	1
Pinaceae Pinus strobus (White pine)	1
Fagaceae Quercus falcata (Southern red oak)	1
Pinaceae Tsuga canadensis (Eastern hemlock)	1
Ericaceae Rhododendron species (Rhododendron species)	1
Pseudanabaenaceae Jaaginema keutzingianum (Bluegreen Bacteria)	1
Rosaceae Amelanchier species (Shadbush species)	1
Oleaceae Fraxinus americana (White ash)	1
Hyellaceae Pleurocapsa concharum (Bluegreen Bacteria)	1

Total Number of Sites Sampled:

8