



Experimental Stream Facility Aquatic Protozoa

Combined list of aquatic protozoa collected in the P&G Experimental Stream Facility between 1989 – 2000. This list is a compilation of live protozoa collected from cobble, terra cotta unglazed ceramic clay tile, and polyurethane foam substrates.

Due to the multi-phyletic nature of this group of organisms, they are not displayed in any particular taxonomic hierarchy.

The following taxonomic experts worked with P&G staff in developing identifications of protozoa that were collected: P. V. McCormick (Elizabethtown University and South Florida Water Management District) and B. R. Niederlehner and J. Cairns, Jr. (Virginia Tech).

PROTOZOAN SPECIES

Acanthamoeba sp.
Acanthocystis aculeata
Acanthocystis chaetophora
Acanthocystis limnetis
Acanthocystis sp.
Actinophrys sol
Actinophrys vesiculata
Actinophrys sp.
Adelphamoeba sp.
Amoeba sp.
Amphileptus sp.
Anisonema acinus
Anisonema dexiotaxum
Anisonema dubium
Anisonema dimorphum
Anisonema emarginatum
Anisonema ovale
Anisonema pussillum
Anisonema prosgeobium
Anisonema pusillum
Anisonema strenuum
Anisonema truncatum
Anisonema sp.
Anthophysis vegetans
Arcella sp.
Aspidisca costata
Aspidisca lynceus
Aspidisca sp.
Astasia klebsi



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Astasia sp.
Balanonema sp.
Balladyna elongata
Balladyna fusiformis
Balladyna parvula
Biomyxa vagans
Biomyxa sp.
Bodo amoebinus
Bodo angustus
Bodo caudatus
Bodo celer
Bodo edax
Bodo fusiformis
Bodo globosa
Bodo lens
Bodo minimus
Bodo mutabilis
Bodo obovatus
Bodo ovatus
Bodo putrinus
Bodo rostratus
Bodo triangularis
Bodo variabilis
Bodo sp.
Bursaridium sp.
Byrophyllum sp.
Caenomorpha sp.
Carchesium sp.
Carteria sp. 1
Carteria sp. 2
Cashia limacoides
Centropyxis sp.
Ceratium hirudinella
Cercomonas crassicauda
Cercomonas longicauda
Cercomonas sp.
Chaena sp.
Chaos sp.
Chilodonella acuta
Chilodonella algivora
Chilodonella capucina
Chilodonella cucullulus
Chilodonella granulifera
Chilodonella uncinata
Chilodonella sp. 1



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Chilodonella sp. 2
Chilodonella sp. 3
Chilodontopsis *opsis*
Chilodontopsis sp. 1
Chilodontopsis sp. 2
Chilomonas *paramecium*
Chilomonas sp.
Chlamydomonas *globosa*
Chlamydomonas *gracilis*
Chlamydomonas *monadina*
Chlamydomonas *reinhardtii*
Chlamydomonas *subasymmetrica*
Chlamydomonas sp. 1
Chlamydomonas sp. 2
Chlorogonium *euchlorum*
Chlorogonium sp.
Chromulina *globosa*
Chromulina *minima*
Chromulina *ovalis*
Chromulina sp.
Chroomonas *caudata*
Chroomonas *lens*
Chroomonas *minuta*
Chroomonas *nordstedii*
Chroomonas *reflexa*
Chroomonas sp.
Chrysococcus *ornatus*
Cinetochilum *margaritaceum*
Cinetochilum sp.
Cochliopodium *actinophorum*
Cochliopodium *bilimosum*
Cochliopodium *minor*
Cochliopodium *minus*
Cochliopodium *minutum*
Cochliopodium *vestitum*
Cochliopodium sp.
Codonosiga sp.
Cohnilembus *fusiformis*
Coleps *bicuspis*
Coleps *striatus*
Coleps sp. 1
Coleps sp. 2
Collodictyon *triciliatum*
Collodictyon sp.
Colpidium *campylum*



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Colpidium colpoda
Colpoda aspera
Colpoda steini
Colpoda sp.
Colponema loxodes
Cristigera cirrifera
Cristigera media
Cristigera phoenix
Cristigera setosa
Cristigera sp.
Cryptomonas erosa
Cryptomonas lens
Cryptomonas lucens
Cryptomonas ovata
Cryptomonas platyuris
Cryptomonas reflexa
Cryptomonas rostratiform
Cryptomonas tenuis
Cryptomonas sp.
Ctedoctema acanthocrypta
Ctedoctema sp.
Cyathomonas truncata
Cyathomonas sp.
Cyclidium glaucoma
Cyclidium litomesum
Cyclidium musicola
Cyclidium paradoxum
Cyclidium versatile
Cyclidium sp.
Cyphoderia sp.
Cyrtolophosis musicola
Cyrtolophosis sp.
Desmarella sp. 1
Desmaerlla sp. 2
Dichilum
Diffflugia sp.
Dileptus anser
Diplophyrus archeri
Enchelydium sp.
Enchelydon sp.
Enchylus gasterosteus
Enchelys sp.
Entosiphon ovatum
Entosiphon polyaulux
Entosiphon sulcatum



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Epistylis rotans
Epistylis sp. 1
Epistylis sp. 2
Eudorina elegans
Eudorina sp.
Euglena gracilis
Euglena klebsii
Euglena oxyuris
Euglena pisciformis
Euglena tripteris
Euglena vermiformis
Euglena sp. 1
Euglena sp. 2
Euglypha sp.
Euplotes sp. 1
Euplotes sp. 2
Euplotes sp. 3
Frontonia acuminatum
Frontonia leucas
Frontonia sp. 1
Frontonia sp. 2
Glaucoma macrostoma
Glaucoma sagitta
Glaucoma scintillans
Glaucoma sp.
Glenodinium sp.
Gymnodinium fungiforme
Gymnodinium sp. 1
Gymnodinium sp. 2
Gymnodinium sp. 3
Gymnodinium sp. 4
Gymnodinium sp. 5
Halteria grandinella
Hartmenella vermiformis
Hartmanella sp. 1
Hartmanella sp. 2
Hartmannula sp. 1
Hartmannula sp. 2
Hemidinium nasutum
Hemiophrys agilis
Hemiophrys fusidens
Hemiophrys pleurosigma
Hemiophrys sp.
Heteronema acus
Heteronema klebsii



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Heteronema sacculus

Heteronema spiralis

Heteronema sp. 1

Heteronema sp. 2

Heterophrys sp.

Histobalantium sp.

Holophyra simplex

Holophyra sulcata

Holophyra sp.

Holosticha sp.

Hyalosphenia sp.

Kephyrion sp.

Keronopsis sp.

Lacrymaria coronata

Lacrymaria olor

Lacrymaria putrina

Lacrymaria sp.

Lagynophora sp.

Lembadion bullinum

Lembadion lucens

Lembus sp.

Lepocinclus ovum

Lepocinclus texta

Lepocinclus sp.

Leucophrya sp.

Litonotus cygnus

Litonotus fasciola

Litonotus hirundo

Litonotus lamella

Litonotus triqueter

Litonotus vesciculosus

Litonotus sp.

Lobomonas rostratus

Lobomonas sp.

Loxocephalus sp.

Loxodes vorax

Loxodes sp.

Loxophyllum sp.

Mallomonas sp. 1

Mallomonas sp. 2

Mallomonas sp. 3

Mallomonas sp. 4

Mallomonas sp. 5

Mallomonas sp. 6

Mayorella bigemma



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Mayorella oclawaha
Mayorella penardi
Mayorella sp.
Menodinium acurs
Menodinium gibbum
Menodium sp.
Mesodinium acarus
Mesodinium pulex
Metopus sp.
Microthorax spiniger
Microthorax unguatus
Microthorax sp.
Monas sociabilis
Monas sp.
Monosiga ovata
Monosiga robusta
Monosiga sp.
Multicilia lacustris
Naegleria gruberi
Naegleria sp.
Nassula sp.
Nephroselmis sp.
Notosolenus sp.
Ochromonas ludibunda
Ochromonas sp.
Oikomonas socialis
Oikomonas termo
Oikomonas sp.
Onychodromp flexibilis
Ophrydium vernalis
Ophryoglena sp. 1
Ophryoglena sp. 2
Oscillosignum proboscidium
Oxytricha setigera
Oxytricha sp.
Pamphagus sp.
Pandorina morum
Pandorina sp.
Paracineta sp.
Paramecium caudatum
Paramecium tricum
Parauroleptus sp.
Paulinella chromatophora
Pelomyxa paulstris
Pelomyxa sp.



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Paranema asperum
Paranema granuliferum
Paranema inflexum
Paranema trichophorum
Paranema sp. 1
Paranema sp. 2
Periacineta sp.
Petalomonas acuminata
Petalomonas involuta
Petalomonas mediocanellata
Petalomonas minuta
Petalomonas mira
Petalomonas pussilla
Petalomonas quadrilineata
Petalomonas sp.
Phacotus lenticularis
Phacus acuminata
Phacus dangeardii
Phacus langicauda
Phacus pleuronectes
Phacus pyrum
Phacus rudicula
Phacus textus
Phacus sp.
Philaster sp.
Physamonas vestita
Physomonas sp.
Placus luciae
Placus sp.
Platynematum sp.
Pleuromonas jaculans
Pleuronema coronatum
Pleuronema crassum
Pleuronema sp.
Porphyra sp.
Polychaos sp.
Prorodon sp.
Pseudomicroth agile
Pseudomicroth sp.
Pseudoprorodon sp.
Pteridomonas sp.
Pteromonas sp.
Pyrimomonas sp.
Raphidiophrys elegans
Raphidiophrys pallida



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Raphidiophrys sp.
Rhabdomonas incurva
Rhabdomonas sp.
Rhodomonas lacustris
Rhodomonas sp.
Rhyncomonas nasuta
Salpingocea elegans
Salpingocea gracilis
Salpingocea sp.
Sennia commutata
Sennia sp.
Sennia parvula
Spathidium sp.
Sphaerellopsis sp.
Spirostomum sp.
Spongimonas uvella
Spongimonas sp.
Stentor sp. 1
Stentor sp. 2
Stichotrichia aculeata
Stichotrichia intermedia
Stichotrichia secunda
Stichotricha sp.
Stokesiella sp.
Striamoeba sp.
Strobilidium gyrans
Strobilidium minimum
Strombidium sp.
Strombomonas sp.
Stylonychia mytilus
Synura sphagnicola
Synura uvella
Tachnysoma parvistyla
Tachnysoma pellionella
Tetrahymena pyriformis
Thecacineta sp.
Thecamoeba sp.
Tintinnidium sp.
Trachelius sp.
Trachelocera conifera
Trachelocera phoenicoepta
Trachelocera pusillum
Trachelocera sp. 1
Trachelocera sp. 2
Trachelomonas hispida



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Trachelomonas volvocina
Trachelemonas sp. 1
Trachelemonas sp. 2
Trachelemonas sp. 3
Trachelemonas sp. 4
Trachelemonas sp. 5
Trachelemonas sp. 6
Trachelemonas sp. 7
Trachelemonas sp. 8
Trachelemonas sp. 9
Trachelemonas sp. 10
Trachelophyllum pussillum
Trachelophyllum sp.
Trichamoeba sp.
Trichilia minuta
Trichopelma sp.
Trithigmostoma cucullulus
Trinema sp.
Trochilia minuta
Trochilia paulustris
Trochilia sigmoides
Trochilia sp.
Urceolus macromastix
Urceolus sabulosus
Uroleptus dispar
Uroleptus limnetus
Uroleptus pisces
Uroleptus sp.
Uronema marinum
Uronema sp.
Urostyla grandis
Urostyla muscorum
Urostyla sp.
Urotricha agilis
Urotricha armata
Urotricha farcta
Urotricha sp.
Vaginicola sp.
Vahlkampfia sp. 1
Vahlkampfia sp. 2
Vampryella sp.
Vanella platypodia
Vanella sp. 1
Vanella sp. 2
Vexillifera bacillipedes



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Vorticella campanula
Vorticella convallaria
Vorticella microstoma
Vorticella picta
Vorticella striata
Vorticella telotroch
Vorticella vestita
Vorticella sp.
Wislouchiella planktonica
Unidentified Ciliate
Unidentified flagellate 1
Unidentified flagellate 2