

Material Suplementar

Anexo 1

Tabela 1. Lista dos táxons de microalgas e cianobactérias registrados nos trabalhos analisados e atualizados conforme informações do Algaebase (www.algaebase.org, acesso em 20/06/2021).

Classe	Taxon
Bacillariophyceae	<i>Achnanthes elata</i> (Leuduger-Fortmorel) H.P.Gandhi
Bacillariophyceae	<i>Achnantheidium minutissimum</i> (Kützing) Czarnecki
Bacillariophyceae	<i>Amphora</i> spp
Bacillariophyceae	<i>Asterionellopsis glacialis</i> (Castracane) Round
Bacillariophyceae	<i>Bacillaria paxillifera</i> (O.F.Müller) T.Marsson
Bacillariophyceae	<i>Brachysira brebissoni</i> R. Ross
Bacillariophyceae	<i>Brachysira</i> spp.
Bacillariophyceae	<i>Caloneis</i> spp
Bacillariophyceae	<i>Capartogramma crucicula</i> (Grunow) R.Ross
Bacillariophyceae	<i>Cocconeis fluviatilis</i> J.H.Wallace
Bacillariophyceae	<i>Cocconeis</i> spp
Bacillariophyceae	<i>Encyonema silesiacum</i> (Bleisch) D.G.Mann
Bacillariophyceae	<i>Encyonema ventricosum</i> (C.Agardh) Grunow
Bacillariophyceae	<i>Epithemia</i> spp
Bacillariophyceae	<i>Eunotia bidentula</i> W.Smith
Bacillariophyceae	<i>Eunotia camelus</i> Ehrenberg
Bacillariophyceae	<i>Eunotia diodon</i> Ehrenberg
Bacillariophyceae	<i>Eunotia flexuosa</i> (Brébisson ex Kützing) Kützing
Bacillariophyceae	<i>Eunotia formica</i> Ehrenberg
Bacillariophyceae	<i>Eunotia pectinalis</i> (Kützing) Rabenhorst
Bacillariophyceae	<i>Eunotia</i> spp
Bacillariophyceae	<i>Eunotia zygodon</i> Ehrenberg
Bacillariophyceae	<i>Fragilaria</i> spp
Bacillariophyceae	<i>Frustulia rhomboides</i> (Ehrenberg) De Toni
Bacillariophyceae	<i>Gomphonema contraturris</i> Lange-Bertalot & E.Reichardt
Bacillariophyceae	<i>Gomphonema gracile</i> Ehrenberg
Bacillariophyceae	<i>Gomphonema lagenula</i> Kützing
Bacillariophyceae	<i>Gomphonema neonasutum</i> Lange-Bertalot & E.Reichardt
Bacillariophyceae	<i>Gomphonema parvulum</i> (Kützing) Kützing
Bacillariophyceae	<i>Gomphonema</i> spp.
Bacillariophyceae	<i>Gomphonema turris</i> var. <i>coarctata</i> (Frenguelli) Frenguelli
Bacillariophyceae	<i>Gomphonema turris</i> Ehrenberg
Bacillariophyceae	<i>Gyrosigma acuminatum</i> (Kützing) Rabenhorst
Bacillariophyceae	<i>Hantzschia elongata</i> (Hantzsch) Grunow
Bacillariophyceae	<i>Iconella tenera</i> (W.Gregory) Ruck & Nakov
Bacillariophyceae	<i>Navicula</i> spp
Bacillariophyceae	<i>Navicula viridula</i> (Kützing) Ehrenberg
Bacillariophyceae	<i>Nitzschia palea</i> (Kützing) W.Smith

Bacillariophyceae	<i>Pinnularia</i> spp
Bacillariophyceae	<i>Pleurosigma</i> spp
Bacillariophyceae	<i>Stauroneis</i> spp
Bacillariophyceae	<i>Surirella robusta</i> Ehrenberg
Bacillariophyceae	<i>Surirella</i> spp
Bacillariophyceae	<i>Synedra</i> spp
Bacillariophyceae	<i>Ulnaria ulna</i> (Nitzsch) Compère
Chlorophyceae	<i>Ankistrodesmus arcuatus</i> Korshikov
Chlorophyceae	<i>Ankistrodesmus bernardii</i> Komárek
Chlorophyceae	<i>Ankistrodesmus falcatus</i> (Corda) Ralfs
Chlorophyceae	<i>Ankistrodesmus fusiformis</i> Corda
Chlorophyceae	<i>Ankistrodesmus spiralis</i> (W.B.Turner) Lemmermann
Chlorophyceae	<i>Ankistrodesmus</i> spp
Chlorophyceae	<i>Chlamydocapsa</i> spp
Chlorophyceae	<i>Chlamydomonas pseudotarda</i> Bourrelly
Chlorophyceae	<i>Chlamydomonas</i> spp
Chlorophyceae	<i>Chlorococcum</i> spp
Chlorophyceae	<i>Chlorolobion braunii</i> (Nägeli) Komárek
Chlorophyceae	<i>Chlorotetraedron incus</i> (Teiling) Komárek & Kovácik
Chlorophyceae	<i>Coelastrum astroideum</i> De Notaris
Chlorophyceae	<i>Coelastrum cambricum</i> W.Archer
Chlorophyceae	<i>Coelastrum microporum</i> Nägeli
Chlorophyceae	<i>Coelastrum proboscideum</i> Bohlin
Chlorophyceae	<i>Coelastrum pseudomicroporum</i> Korshikov
Chlorophyceae	<i>Coelastrum pulchrum</i> Schmidle
Chlorophyceae	<i>Coelastrum sphaericum</i> Nägeli
Chlorophyceae	<i>Coenochloris</i> spp
Chlorophyceae	<i>Desmodesmus bicaudatus</i> (Dedusenko) P.M.Tsarenko
Chlorophyceae	<i>Desmodesmus bicellularis</i> (Chodat) S.S.An, T.Friedl & E.Hegewald
Chlorophyceae	<i>Desmodesmus communis</i> (E.Hegewald) E.Hegewald
Chlorophyceae	<i>Desmodesmus denticulatus</i> (Lagerheim) S.S.An, T.Friedl & E.Hegewald
Chlorophyceae	<i>Desmodesmus maximus</i> (West & G.S.West) Hegewald
Chlorophyceae	<i>Desmodesmus opoliensis</i> (P.G.Richter) E.Hegewald
Chlorophyceae	<i>Desmodesmus perforatus</i> (Lemmermann) E.Hegewald
Chlorophyceae	<i>Desmodesmus spinosus</i> (Chodat) E.Hegewald
Chlorophyceae	<i>Eudorina elegans</i> Ehrenberg
Chlorophyceae	<i>Eutetramorus</i> spp
Chlorophyceae	<i>Gloeocystis</i> spp
Chlorophyceae	<i>Golenkinia radiata</i> Chodat
Chlorophyceae	<i>Golenkinia</i> spp
Chlorophyceae	<i>Hariotina reticulata</i> P.A.Dangeard
Chlorophyceae	<i>Kirchneriella diana</i> var. <i>major</i> (Korshikov) Comas
Chlorophyceae	<i>Kirchneriella</i> spp
Chlorophyceae	<i>Messastrum gracile</i> (Reinsch) T.S.Garcia
Chlorophyceae	<i>Monactinus simplex</i> (Meyen) Corda
Chlorophyceae	<i>Monoraphidium circinale</i> (Nygaard) Nygaard

Chlorophyceae	<i>Monoraphidium contortum</i> (Thuret) Komárková-Legnerová
Chlorophyceae	<i>Monoraphidium convolutum</i> (Corda) Komárková-Legnerová
Chlorophyceae	<i>Monoraphidium griffithii</i> (Berkeley) Komárková-Legnerová
Chlorophyceae	<i>Monoraphidium komarkovae</i> Nygaard
Chlorophyceae	<i>Monoraphidium minutum</i> (Nägeli) Komárková-Legnerová
Chlorophyceae	<i>Monoraphidium mirabile</i> (West & G.S.West) Pankow
Chlorophyceae	<i>Monoraphidium nanum</i> (Ettl) Hindák
Chlorophyceae	<i>Monoraphidium</i> spp
Chlorophyceae	<i>Monoraphidium tortile</i> (West & G.S.West) Komárková-Legnerová
Chlorophyceae	<i>Pectinodesmus javanensis</i> (Chodat) E.Hegewald, C.Bock & Krienitz
Chlorophyceae	<i>Pediastrum duplex</i> Meyen
Chlorophyceae	<i>Pediastrum duplex</i> var. <i>rugulosum</i> Raciborski
Chlorophyceae	<i>Pseudodidymocystis fina</i> (Komárek) E.Hegewald & Deason
Chlorophyceae	<i>Quadrigula closterioides</i> (Bohlin) Printz
Chlorophyceae	<i>Quadrigula</i> spp
Chlorophyceae	<i>Raphidocelis danubiana</i> (Hindák) Marvan, Komárek & Comas
Chlorophyceae	<i>Scenedesmus acuminatus</i> (Lagerheim) Chodat
Chlorophyceae	<i>Scenedesmus bijugatus</i> f. <i>minor</i> Chadha & Pandey
Chlorophyceae	<i>Scenedesmus bijugus</i> (Turpin) Lagerheim
Chlorophyceae	<i>Scenedesmus</i> cf. <i>semipulcher</i> Hortobágyi
Chlorophyceae	<i>Scenedesmus ecornis</i> (Ehrenberg) Chodat
Chlorophyceae	<i>Scenedesmus ellipticus</i> Corda
Chlorophyceae	<i>Scenedesmus maximus</i> (West & G.S.West) Chodat
Chlorophyceae	<i>Scenedesmus obtusus</i> f. <i>disciformis</i> (Chodat) Compère
Chlorophyceae	<i>Scenedesmus quadricauda</i> (Turpin) Brébisson
Chlorophyceae	<i>Scenedesmus shensiensis</i> Jao
Chlorophyceae	<i>Scenedesmus</i> spp
Chlorophyceae	<i>Schroederia nitzschioides</i> (G.S.West) Korschikov
Chlorophyceae	<i>Schroederia setigera</i> (Schröder) Lemmermann
Chlorophyceae	<i>Selenastrum bibraianum</i> Reinsch
Chlorophyceae	<i>Sphaerocystis planctonica</i> (Korshikov) Bourrelly
Chlorophyceae	<i>Sphaerocystis schroeteri</i> Chodat
Chlorophyceae	<i>Sphaerocystis</i> spp
Chlorophyceae	<i>Stauridium privum</i> (Printz) Hegewald
Chlorophyceae	<i>Stauridium tetras</i> (Ehrenberg) E.Hegewald
Chlorophyceae	<i>Tetradesmus dimorphus</i> (Turpin) M.J.Wynne
Chlorophyceae	<i>Tetradesmus lagerheimii</i> M.J.Wynne & Guiry
Chlorophyceae	<i>Tetradesmus obliquus</i> (Turpin) M.J.Wynne
Chlorophyceae	<i>Tetradesmus</i> spp
Chlorophyceae	<i>Tetraëdron caudatum</i> (Corda) Hansgirg
Chlorophyceae	<i>Tetraedron longispinum</i> (Perty) Hansgirg sensu Gucunski
Chlorophyceae	<i>Tetraëdron minimum</i> (A.Braun) Hansgirg
Chlorophyceae	<i>Tetraëdron triangulare</i> Korshikov
Chlorophyceae	<i>Tetraëdron trigonum</i> (Nägeli) Hansgirg
Chlorophyceae	<i>Tetrallantos lagerheimii</i> Teiling
Chlorophyceae	<i>Westella botryoides</i> (West) De Wildeman

Chrysophyceae	<i>Dinobryon sertularia</i> Ehrenberg
Coscinodiscophyceae	<i>Aulacoseira distans</i> (Ehrenberg) Simonsen
Coscinodiscophyceae	<i>Aulacoseira granulata</i> (Ehrenberg) Simonsen
Coscinodiscophyceae	<i>Aulacoseira herzogii</i> (Lemmermann) Simonsen
Coscinodiscophyceae	<i>Aulacoseira italica</i> (Ehrenberg) Simonsen
Coscinodiscophyceae	<i>Aulacoseira</i> spp
Coscinodiscophyceae	<i>Melosira</i> spp
Coscinodiscophyceae	<i>Polymyxus coronalis</i> L.W.Bailey
Coscinodiscophyceae	<i>Stephanopyxi</i> spp
Coscinodiscophyceae	<i>Urosolenia eriensis</i> (H.L.Smith) Round & R.M.Crawford
Cryptophyceae	<i>Cryptomonas parapyrenoidifera</i> Skuja
Cryptophyceae	<i>Cryptomonas</i> spp
Cryptophyceae	<i>Komma caudata</i> (L.Geitler) D.R.A.Hill
Crysophyceae	<i>Chrysococcus punctiformis</i> Pascher
Crysophyceae	<i>Chrysococcus rufescens</i> Klebs
Crysophyceae	<i>Dinobryon</i> spp
Crysophyceae	<i>Mallomonas</i> spp
Cyanophyceae	<i>Achroonema angustatum</i> (Koppe) Skuja 1956
Cyanophyceae	<i>Anabaena</i> spp
Cyanophyceae	<i>Anabaenopsis</i> spp
Cyanophyceae	<i>Anagnostidinema amphibium</i> (C.Agardh ex Gomont) Strunecký, Bohunická, J.R.Johansen & J.Komárek
Cyanophyceae	<i>Anathece</i> cf. <i>smithii</i> (Komárková-Legnerová & Cronberg) Komárek, Kastovsky & Jezberová
Cyanophyceae	<i>Anathece clathrata</i> (West & G.S.West) Komárek, Kastovsky & Jezberová
Cyanophyceae	<i>Anathece endophytica</i> (W. & G.S.West) Komárek, Kastovsky & Jezberová
Cyanophyceae	<i>Anathece smithii</i> (Komárková-Legnerová & Cronberg) Komárek, Kastovsky & Jezberová
Cyanophyceae	<i>Aphanizomenon</i> spp
Cyanophyceae	<i>Aphanocapsa delicatissima</i> West & G.S.West
Cyanophyceae	<i>Aphanocapsa elachista</i> West & G.S.West
Cyanophyceae	<i>Aphanocapsa grevillei</i> (Berkeley) Rabenhorst
Cyanophyceae	<i>Aphanocapsa holsatica</i> (Lemmermann) G.Cronberg & Komárek
Cyanophyceae	<i>Aphanocapsa incerta</i> (Lemmermann) G.Cronberg & Komárek
Cyanophyceae	<i>Aphanocapsa koordersii</i> K.M.Strøm
Cyanophyceae	<i>Aphanocapsa nubila</i> Komárek & H.J.Kling
Cyanophyceae	<i>Aphanocapsa</i> spp
Cyanophyceae	<i>Aphanothece microscopica</i> Nägeli
Cyanophyceae	<i>Aphanothece nidulans</i> P.Richter
Cyanophyceae	<i>Aphanothece</i> spp
Cyanophyceae	<i>Aphanothece stagnina</i> (Sprengel) A.Braun
Cyanophyceae	<i>Borzia trilocularis</i> Cohn ex Gomont
Cyanophyceae	<i>Calothrix fusca</i> Bornet & Flahault
Cyanophyceae	<i>Calothrix</i> spp
Cyanophyceae	<i>Chroococcus</i> cf. <i>cronbergae</i> J.Komárek & E.Novelo
Cyanophyceae	<i>Chroococcus dispersus</i> (Keissler) Lemmermann
Cyanophyceae	<i>Chroococcus minimus</i> (Keissler) Lemmermann

Cyanophyceae	<i>Chroococcus minor</i> (Kützing) Nägeli
Cyanophyceae	<i>Chroococcus minutus</i> (Kützing) Nägeli
Cyanophyceae	<i>Chroococcus obliteratus</i> Richter
Cyanophyceae	<i>Chroococcus</i> spp
Cyanophyceae	<i>Chroococcus turgidus</i> (Kützing) Nägeli
Cyanophyceae	<i>Chrysoosporium bergii</i> (Ostenfeld) E.Zapomelová, O.Skácelová, P.Pumann, R.Kopp & E.Janecek
Cyanophyceae	<i>Coelastrum</i> spp
Cyanophyceae	<i>Coelosphaerium kuetzingianum</i> Nägeli
Cyanophyceae	<i>Cyanodictyon tropicale</i> P.A.C.Senna, A.Delazari & Sant'Anna
Cyanophyceae	<i>Cylindrospermopsis/Raphidiopsis</i>
Cyanophyceae	<i>Cylindrospermum</i> spp
Cyanophyceae	<i>Dolichospermum solitarium</i> (Klebahn) Wacklin, L.Hoffmann & Komárek
Cyanophyceae	<i>Eucapsis aphanocapsoides</i> (Skuja) Komárek & Hindák
Cyanophyceae	<i>Eucapsis</i> cf. <i>aphanocapsoides</i> (Skuja) Komárek & Hindák
Cyanophyceae	<i>Fischerella</i> spp
Cyanophyceae	<i>Geitlerinema</i> spp
Cyanophyceae	<i>Gloeocapsa atrata</i> Kützing, nom. illeg.
Cyanophyceae	<i>Gloeothece</i> spp
Cyanophyceae	<i>Gomphosphaeria multiplex</i> Komárek
Cyanophyceae	<i>Hapalosiphon pumilus</i> Kirchner ex Bornet & Flahault
Cyanophyceae	<i>Heteroleibleinia pusilla</i> (Hansgirg) Compère nom. illeg.
Cyanophyceae	<i>Komvophoron breve</i> (N.Carter) Anagnostidis
Cyanophyceae	<i>Komvophoron minutum</i> (Skuja) Anagnostidis & Komárek
Cyanophyceae	<i>Leibleinia epiphytica</i> (Hieronymus) Compère
Cyanophyceae	<i>Lemmermanniella</i> spp
Cyanophyceae	<i>Leptolyngbya angustissima</i> (West & G.S.West) Anagnostidis & Komárek
Cyanophyceae	<i>Leptolyngbya</i> cf. <i>tenuis</i> (Gomont) Anagnostidis & Komárek
Cyanophyceae	<i>Leptolyngbya foveolarum</i> (Gomont) Anagnostidis & Komárek
Cyanophyceae	<i>Leptolyngbya lagerheimii</i> (Gomont ex Gomont) Anagnostidis & Komárek
Cyanophyceae	<i>Leptolyngbya orientalis</i> (G.S.West) Anagnostidis & Komárek
Cyanophyceae	<i>Leptolyngbya perelegans</i> (Lemmermann) Anagnostidis & Komárek 1988
Cyanophyceae	<i>Leptolyngbya</i> spp
Cyanophyceae	<i>Leptolyngbya subtilis</i> (West) Anagnostidis
Cyanophyceae	<i>Limnococcus limneticus</i> (Lemmermann) Komárková, Jezberová, O.Komárek & Zapomelová
Cyanophyceae	<i>Limnothrix bicudo</i> Azevedo & C.A. de Souza
Cyanophyceae	<i>Limnothrix redekei</i> (Goor) Meffert
Cyanophyceae	<i>Lyngbya martensiana</i> Meneghini ex Gomont
Cyanophyceae	<i>Lyngbya</i> spp
Cyanophyceae	<i>Merismopedia</i> cf. <i>trolleri</i> Bachmann
Cyanophyceae	<i>Merismopedia duplex</i> Playfair
Cyanophyceae	<i>Merismopedia glauca</i> (Ehrenberg) Kützing
Cyanophyceae	<i>Merismopedia insignis</i> Skorbatov
Cyanophyceae	<i>Merismopedia</i> spp
Cyanophyceae	<i>Merismopedia tenuissima</i> Lemmermann
Cyanophyceae	<i>Merismopedia tranquilla</i> (Ehrenberg) Trevisan

Cyanophyceae	<i>Microcystis aeruginosa</i> (Kützing) Kützing
Cyanophyceae	<i>Microcystis flosaquae</i> (Wittrock) Kirchner
Cyanophyceae	<i>Microcystis panniformis</i> Komárek, Komárková-Legnerová, Sant'Anna, M.T.P.Azevedo, & P.A.C.Senna
Cyanophyceae	<i>Microcystis protocystis</i> W.B.Crow
Cyanophyceae	<i>Microcystis smithii</i> Komárek & Anagnostidis
Cyanophyceae	<i>Microcystis</i> spp
Cyanophyceae	<i>Nostoc</i> spp
Cyanophyceae	<i>Oscillatoria annae</i> Goor
Cyanophyceae	<i>Oscillatoria curviceps</i> C.Agardh ex Gomont
Cyanophyceae	<i>Oscillatoria proboscidea</i> Gomont
Cyanophyceae	<i>Oscillatoria sancta</i> Kützing ex Gomont
Cyanophyceae	<i>Oscillatoria simplicissima</i> Gomont
Cyanophyceae	<i>Oscillatoria</i> spp
Cyanophyceae	<i>Oscillatoria subbrevis</i> Schmidle
Cyanophyceae	<i>Phormidium allorgei</i> (Frémy) Anagnostidis & Komárek
Cyanophyceae	<i>Phormidium chalybeum</i> (Mertens ex Gomont) Anagnostidis & Komárek
Cyanophyceae	<i>Phormidium tergestinum</i> (Rabenhorst ex Gomont) Anagnostidis & Komárek
Cyanophyceae	<i>Planktolyngbya limnetica</i> (Lemmermann) Komárková-Legnerová & Cronberg
Cyanophyceae	<i>Planktolyngbya minor</i> (Geitler & Ruttner) Komárek & Cronberg
Cyanophyceae	<i>Planktolyngbya</i> spp
Cyanophyceae	<i>Porphyrosiphon ceylanicus</i> (Wille) Anagnostidis & Komárek
Cyanophyceae	<i>Potamolinea aerugineocaerulea</i> (Gomont) M.D.Martins & L.H.Z.Branco
Cyanophyceae	<i>Pseudanabaena moniliformis</i> Komárek & Kling
Cyanophyceae	<i>Pseudanabaena</i> spp
Cyanophyceae	<i>Raphidiopsis mediterranea</i> Skuja
Cyanophyceae	<i>Raphidiopsis raciborskii</i> (Woloszynska) Aguilera, Berrendero Gómez, Kastovsky, Echenique & Salerno
Cyanophyceae	<i>Rhabdoderma lineare</i> Schmidle & Lauterborn
Cyanophyceae	<i>Rhabdoderma</i> spp
Cyanophyceae	<i>Rhabdogloea minuta</i> B.Hickel
Cyanophyceae	<i>Sphaerocavum brasiliense</i> De Azevedo & C.L.Sant' Anna
Cyanophyceae	<i>Spirulina</i> spp
Cyanophyceae	<i>Synechococcus ambiguus</i> Skuja
Cyanophyceae	<i>Synechococcus capitatus</i> A.E.Bailey-Watts & Komárek
Cyanophyceae	<i>Synechococcus elongatus</i> (Nägeli) Nägeli
Cyanophyceae	<i>Synechococcus nidulans</i> (Pringsheim) Komárek
Cyanophyceae	<i>Synechococcus sigmoides</i> (G.T.Moore & N.Carter) Komárek
Cyanophyceae	<i>Synechococcus</i> spp
Cyanophyceae	<i>Synechocystis aquatilis</i> Sauvageau
Cyanophyceae	<i>Synechocystis diplococca</i> (Pringsheim) Bourrelly
Cyanophyceae	<i>Synechocystis minima</i> Woronichin
Cyanophyceae	<i>Synechocystis</i> spp
Cyanophyceae	<i>Tolypothrix</i> spp
Cyanophyceae	<i>Tychonema bornetii</i> (Zukal) Anagnostidis & Komárek
Cyanophyceae	<i>Wollea ambigua</i> (C.B.Rao) R.Y.Singh

Cyanophyceae	<i>Woronichinia naegeliana</i> (Unger) Elenkin
Dinophyceae	<i>Parvodinium africanum</i> (Lemmermann) Carty
Dinophyceae	<i>Parvodinium umbonatum</i> (F.Stein) Carty
Dinophyceae	<i>Peridinium gutwinskii</i> Woloszynska
Dinophyceae	<i>Peridinium</i> spp
Euglenophyceae	<i>Euglena gracilis</i> G.A.Klebs
Euglenophyceae	<i>Euglena minuta</i> Prescott
Euglenophyceae	<i>Euglena splendens</i> P.A.Dangeard
Euglenophyceae	<i>Euglena</i> spp
Euglenophyceae	<i>Lepocinclis acus</i> (O.F.Müller) B.Marin & Melkonian
Euglenophyceae	<i>Lepocinclis ovum</i> (Ehrenberg) Lemmermann
Euglenophyceae	<i>Lepocinclis spirogyroides</i> B.Marin & Melkonian
Euglenophyceae	<i>Lepocinclis</i> spp
Euglenophyceae	<i>Monomorphina pyrum</i> (Ehrenberg) Mereschkowsky
Euglenophyceae	<i>Phacus</i> cf. <i>polytrophos</i> Pochmann
Euglenophyceae	<i>Phacus contortus</i> Bourrelly
Euglenophyceae	<i>Phacus curvicauda</i> Svirenko
Euglenophyceae	<i>Phacus hamatus</i> Pochmann
Euglenophyceae	<i>Phacus limnophilus</i> (Lemmermann) E.W.Linton & Karnkowska
Euglenophyceae	<i>Phacus longicauda</i> (Ehrenberg) Dujardin
Euglenophyceae	<i>Phacus salinus</i> (F.E.Fritsch) E.W.Linton & Karnkowska
Euglenophyceae	<i>Phacus</i> spp
Euglenophyceae	<i>Phacus tortus</i> (Lemmermann) Skvortsov
Euglenophyceae	<i>Strombomonas jaculata</i> (T.C.Palmer) Deflandre
Euglenophyceae	<i>Strombomonas ovalis</i> (Playfair) Deflandre
Euglenophyceae	<i>Strombomonas</i> spp
Euglenophyceae	<i>Trachelomonas armata</i> (Ehrenberg) F.Stein
Euglenophyceae	<i>Trachelomonas armata</i> var. <i>steinii</i> Lemmermann
Euglenophyceae	<i>Trachelomonas hispida</i> (Perty) F.Stein
Euglenophyceae	<i>Trachelomonas</i> spp
Euglenophyceae	<i>Trachelomonas volvocina</i> (Ehrenberg) Ehrenberg
Euglenophyceae	<i>Trachelomonas volvocinopsis</i> Svirenko
Klebsormidiophyceae	<i>Elakatothrix</i> spp
Mediophyceae	<i>Cyclotella meneghiniana</i> Kützing
Mediophyceae	<i>Discostella stelligera</i> (Cleve & Grunow) Houk & Klee
Mediophyceae	<i>Pleurosira laevis</i> (Ehrenberg) Compère
Mediophyceae	<i>Terpsinoë musica</i> Ehrenberg
Oedogoniophyceae	<i>Bulbochaete</i> spp
Oedogoniophyceae	<i>Oedogonium</i> spp
Rhodophyceae	<i>Compsopogon</i> spp
Trebouxiophyceae	<i>Botryococcus braunii</i> Kützing
Trebouxiophyceae	<i>Botryococcus</i> spp
Trebouxiophyceae	<i>Chlorella</i> spp
Trebouxiophyceae	<i>Chlorella vulgaris</i> Beyerinck [Beijerinck]
Trebouxiophyceae	<i>Choricystis</i> spp
Trebouxiophyceae	<i>Closteriopsis acicularis</i> (Chodat) J.H.Belcher & Swale

Trebouxiophyceae	<i>Coronastrum cf. ellipsoideum</i> Fott
Trebouxiophyceae	<i>Crucigenia fenestrata</i> (Schmidle) Schmidle
Trebouxiophyceae	<i>Crucigenia</i> spp
Trebouxiophyceae	<i>Dictyosphaerium ehrenbergianum</i> Nägeli
Trebouxiophyceae	<i>Dictyosphaerium subsolitarium</i> Van Goor
Trebouxiophyceae	<i>Didymocystis inermis</i> (Fott) Fott
Trebouxiophyceae	<i>Keratococcus suecicus</i> Hindák
Trebouxiophyceae	<i>Koliella longiseta</i> (Vischer) Hindák
Trebouxiophyceae	<i>Koliella longiseta f. tenuis</i> Nygaard
Trebouxiophyceae	<i>Lemmermannia tetrapedia</i> (Kirchner) Lemmermann
Trebouxiophyceae	<i>Micractinium pusillum</i> Fresenius
Trebouxiophyceae	<i>Mucidosphaerium pulchellum</i> (H.C.Wood) C.Bock, Proschold & Krienitz
Trebouxiophyceae	<i>Nephrocytium agardhianum</i> Nägeli
Trebouxiophyceae	<i>Nephrocytium limneticum</i> (G.M.Smith) G.M.Smith
Trebouxiophyceae	<i>Nephrocytium lunatum</i> West
Trebouxiophyceae	<i>Nephrocytium schilleri</i> (Kammerer) Comas González
Trebouxiophyceae	<i>Nephrocytium</i> spp
Trebouxiophyceae	<i>Oocystis lacustris</i> Chodat
Trebouxiophyceae	<i>Oocystis</i> spp
Trebouxiophyceae	<i>Pachycladella cf. zatoriensis</i> (Bednarz & Mrozinska-Webb) Komárek
Trebouxiophyceae	<i>Pseudococcomyxa chodatii</i> (Jaag) Kostikov, Darienko & Hoffmann
Trebouxiophyceae	<i>Willea neglecta</i> (Fott & H.Ettl) D.M.John, M.J.Wynne & P.M.Tsarenko
Trebouxiophyceae	<i>Willea rectangularis</i> (A.Braun) D.M.John, M.J.Wynne & P.M.Tsarenko
Ulotricophyceae	<i>Chaetosphaeridium globosum</i> (Nordstedt) Klebahn
Ulotricophyceae	<i>Chaetosphaeridium pringsheimii</i> Klebahn
Ulotricophyceae	<i>Coleochaete irregularis</i> Pringsheim
Ulotricophyceae	<i>Coleochaete orbicularis</i> Pringsheim
Ulotricophyceae	<i>Coleochaete soluta</i> (Brébisson) Pringsheim
Ulotricophyceae	<i>Stigeoclonium cf. aestivale</i> (Hazen) Collins
Ulotricophyceae	<i>Stigeoclonium</i> spp
Ulotricophyceae	<i>Ulothrix tenerrima</i> (Kützing) Kützing
Ulotricophyceae	Ulotricophyceae spp
Ulotricophyceae	<i>Ulvella/Pseudulvella</i> spp
Xanthophyceae	<i>Centritractus africanus</i> F.E.Fritsch & M.F.Rich
Xanthophyceae	<i>Centritractus belonophorus</i> (Schmidle) Lemmermann
Xanthophyceae	<i>Goniochloris mutica</i> (A.Braun) Fott
Xanthophyceae	<i>Tetraëdron gracile</i> (Reinsch) Hansgirg
Zygnemaphyceae	<i>Actinotaenium perminutum</i> (G.S.West) Teiling
Zygnemaphyceae	<i>Actinotaenium</i> spp
Zygnemaphyceae	<i>Actinotaenium wollei</i> (West & G.S.West) Teiling ex Ruzika & Pouzar
Zygnemaphyceae	<i>Closterium kuetzingii</i> Brébisson
Zygnemaphyceae	<i>Closterium setaceum</i> Ehrenberg ex Ralfs
Zygnemaphyceae	<i>Closterium</i> spp
Zygnemaphyceae	<i>Cosmarium asphaerosporum</i> var. <i>strigosum</i> Nordstedt
Zygnemaphyceae	<i>Cosmarium bioculatum</i> Brébisson ex Ralfs
Zygnemaphyceae	<i>Cosmarium cf. capitulum</i> J.Roy & Bisset

Zygnemaphyceae	<i>Cosmarium contractum</i> var. <i>minutum</i> (Delponte) Coesel
Zygnemaphyceae	<i>Cosmarium lobatum</i> var. <i>ellipticum</i> Fritsch & M.F.Rich
Zygnemaphyceae	<i>Cosmarium ornatum</i> Ralfs ex Ralfs
Zygnemaphyceae	<i>Cosmarium pseudobroomei</i> Wolle
Zygnemaphyceae	<i>Cosmarium pseudoconnatum</i> Nordstedt
Zygnemaphyceae	<i>Cosmarium quadratulum</i> (F.Gay) De Toni
Zygnemaphyceae	<i>Cosmarium quadrum</i> P.Lundell
Zygnemaphyceae	<i>Cosmarium sphagnicolum</i> West & West var. <i>apertum</i> (Skuja) Forster
Zygnemaphyceae	<i>Cosmarium</i> spp
Zygnemaphyceae	<i>Desmidium baileyi</i> (Ralfs) Nordstedt
Zygnemaphyceae	<i>Euastrum abruptum</i> Nordstedt
Zygnemaphyceae	<i>Euastrum amoenum</i> F.Gay
Zygnemaphyceae	<i>Euastrum evolutum</i> (Nordstedt) West & G.S.West
Zygnemaphyceae	<i>Euastrum gayanum</i> De Toni
Zygnemaphyceae	<i>Euastrum</i> spp
Zygnemaphyceae	<i>Gonatozygon</i> spp
Zygnemaphyceae	<i>Hyalotheca mucosa</i> Ralfs
Zygnemaphyceae	<i>Hyalotheca</i> spp
Zygnemaphyceae	<i>Micrasterias pinnatifida</i> Ralfs
Zygnemaphyceae	<i>Mougeotia</i> spp
Zygnemaphyceae	<i>Sphaeroszma laeve</i> (Nordstedt) Thomasson
Zygnemaphyceae	<i>Spirogyra</i> spp
Zygnemaphyceae	<i>Spondylosium moniliforme</i> P.Lundell
Zygnemaphyceae	<i>Spondylosium panduriforme</i> (Heimerl) Teiling
Zygnemaphyceae	<i>Staurastrum excavatum</i> West & G.S.West
Zygnemaphyceae	<i>Staurastrum forficulatum</i> var. <i>minus</i> (F.E.Fritsch & M.F.Rich) Grönblad & A.M.Scott
Zygnemaphyceae	<i>Staurastrum gracile</i> Ralfs ex Ralfs
Zygnemaphyceae	<i>Staurastrum indentatum</i> West & G.S.West
Zygnemaphyceae	<i>Staurastrum laeve</i> Ralfs
Zygnemaphyceae	<i>Staurastrum leptocladum</i> f. <i>africanum</i> G.S.West
Zygnemaphyceae	<i>Staurastrum leptocladum</i> Nordstedt
Zygnemaphyceae	<i>Staurastrum leptocladum</i> var. <i>cornutum</i> Wille
Zygnemaphyceae	<i>Staurastrum margaritaceum</i> Meneghini ex Ralfs
Zygnemaphyceae	<i>Staurastrum micron</i> West & G.S.West
Zygnemaphyceae	<i>Staurastrum muticum</i> Brébisson ex Ralfs
Zygnemaphyceae	<i>Staurastrum quadrangulare</i> var. <i>armatum</i> West & G.S.West
Zygnemaphyceae	<i>Staurastrum quadrinotatum</i> Grönblad
Zygnemaphyceae	<i>Staurastrum rotula</i> Nordstedt
Zygnemaphyceae	<i>Staurastrum setigerum</i> Cleve
Zygnemaphyceae	<i>Staurastrum smithii</i> Teiling
Zygnemaphyceae	<i>Staurastrum</i> spp
Zygnemaphyceae	<i>Staurastrum tetracerum</i> Ralfs ex Ralfs
Zygnemaphyceae	<i>Stauroidesmus controversus</i> (West & G.S.West) Teiling
Zygnemaphyceae	<i>Stauroidesmus controversus</i> var. <i>crassus</i> (West & G.S.West) Coesel & Meesters
Zygnemaphyceae	<i>Stauroidesmus cuspidatus</i> (Brébisson) Teiling

Zygnemaphyceae	<i>Staurodesmus dejectus</i> (Brébisson) Teiling
Zygnemaphyceae	<i>Staurodesmus dickiei</i> (Ralfs) S.Lillieroth
Zygnemaphyceae	<i>Staurodesmus hebridarus</i> (West & G.S.West) Kurt Förster
Zygnemaphyceae	<i>Staurodesmus indentatus</i> var. <i>rectangularis</i> (Scott & Grönblad) Teiling
Zygnemaphyceae	<i>Staurodesmus lobatus</i> (Børgesen) Bourrelly
Zygnemaphyceae	<i>Staurodesmus mamillatus</i> (Nordstedt) Teiling
Zygnemaphyceae	<i>Staurodesmus octocornis</i> (Ehrenberg ex Ralfs) Stastny, Skaloud & Neustupa
Zygnemaphyceae	<i>Staurodesmus patens</i> (Nordstedt) Croasdale
Zygnemaphyceae	<i>Staurodesmus quiriferus</i> var. <i>evolutus</i> (Fritsch & Rich) Teil
Zygnemaphyceae	<i>Staurodesmus spencerianus</i> var. <i>triangulatus</i> (Willi Krieger) Teiling
Zygnemaphyceae	<i>Staurodesmus</i> spp
Zygnemaphyceae	<i>Staurodesmus subulatus</i> (Kützing) Croasdale
Zygnemaphyceae	<i>Teilingia granulata</i> (J.Roy & Bisset) Bourrelly
Zygnemaphyceae	<i>Xanthidium concinnum</i> W.Archer
Zygnemaphyceae	<i>Xanthidium smithii</i> W.Archer
Zygnemaphyceae	<i>Xanthidium</i> spp
Zygnemaphyceae	<i>Xanthidium trilobum</i> Nordstedt

Anexo 2:**Tabela 2.** Lista das 25 publicações no estado do Espírito Santo sobre microalgas e cianobactérias em ecossistemas aquáticos continentais entre os anos 1990 e 2020.

Ano	Jornal	Autores
1990	Revista Brasileira de Biologia	Huszar VLM; Silva LHS; Esteves FA
1992	Acta Limnologica Brasiliensia	Bozelli RL; Esteves FA; Roland F; Suzuki MS
1994	Anais III Simpósio de Ecossistemas	Dias Junior C
1995	Cadernos de Pesquisa da UFES	Dias Junior C
1998	Internationale Vereinigung für theoretische und angewandte Limnologie: Verhandlungen	Dias Junior C; Barroso GF
1999	Algological Studies	Senna PAC; Delazari A; Sant'Anna CL
2006	Neotropical Biology and Conservation	Martins FCO; Fernandes VO
2007	Hoehnea	Delazari-Barroso A; Sant'Anna CL; Senna PAC
2007	Neotropical Biology and Conservation	Martins FCO; Fernandes VO
2008	Acta Scientiarum - Biological Sciences	Cavati B; Fernandes VO
2009	Lakes & reservoirs: Research and Management	Delazari-Barroso A; Barroso GF; Huszar VLM; Azevedo SMFO
2009	Oecologia Brasiliensis	Fernandes VO; Cavati B; Souza BD; Machado RG; Costa AG
2009	Acta Scientiarum - Biological Sciences	Souza BD; Fernandes VO
2010	Revista Científica Faesa	Delazari-Barroso A; Oliveira FF; Marques MAM. Santos SM. Brêda F; Perim CAB
2011	Neotropical Biology and Conservation	Delazari-Barroso A; Giavarini K; Miranda TO; Sterza JM
2011	Brazilian Journal of Aquatic Science and Technology	Martins FCO; Fernandes VO
2011	Revista Científica Faesa	Smiderle-Schade B; Có DNSC; Delazari-Barroso A
2012	Acta Limnologica Brasiliensia	Zorzal-Almeida S; Fernandes VO

2013	Acta Scientiarum - Biological Sciences	Zorzal-Almeida S; Fernandes VO
2013	Brazilian Journal of Botany	Pereira TA; Felisberto AS; Fernandes VO
2013	Acta Scientiarum - Biological Sciences	Pereira TA; Felisberto AS; Fernandes VO
2014	Aquaculture Research	Venturoti GP; Veronez AC; Salla RV; Gomes LC
2014	Neotropical Biology and Conservation	Zorzal-Almeida S; Fernandes VO
2016	Natureza Online	Mendes NGS; Costa AG
2017	Environmental Science of Pollution Research	Duarte ID; Silva NHVF; Souza IC; Oliveria LB; Rocha LD; Morozesk M; Bonomo MM; Pereira TA; Dias MC; Fernandes VO; Matsumoto ST
