

Albanken

-en fotodokumentation av Hanna O Mossfeldt

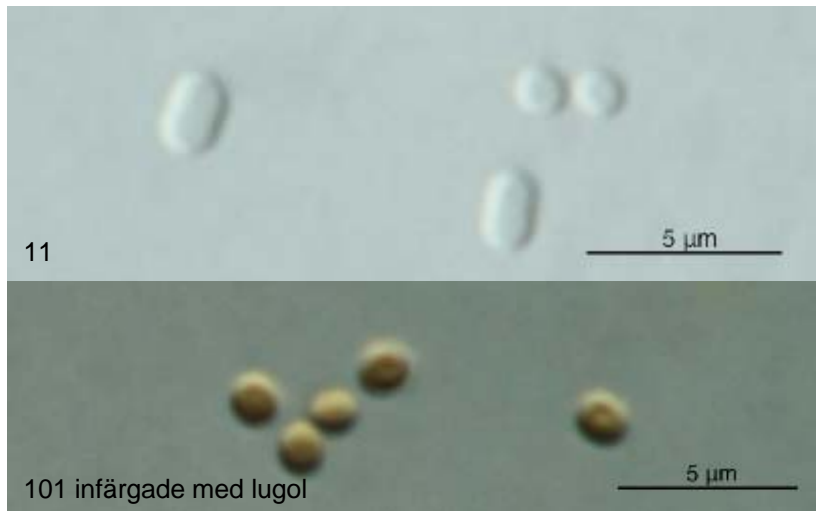
Cyanophyta

Cyanophyceae

Crocoococales

Synechococcaceae

Synechococcus sp.
GUMACC11, GUMACC101



Storlek: 1,5-6 µm

Cyanophyta

Cyanophyceae

Nostocales

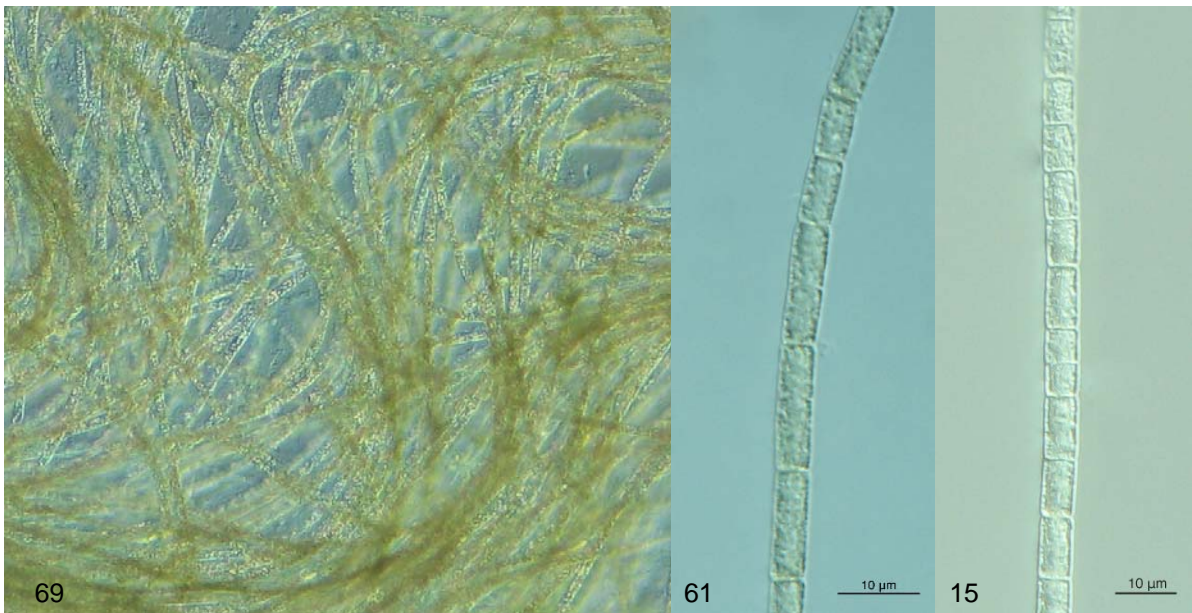
Nostocaceae

Anabaena lemmermannii P. Richter
KAC16



Storlek: 4-8 µm lång, 6-8 µm bred

Aphanizomenon cf klebahnii Aphkle
KAC15, KAC61, KAC69



Storlek: 6-15 μm lång, 3-6 μm bred

Nodularia spumigena Mertens ex Bornet & Flahault

KAC7, KAC11, KAC64, KAC66, KAC70, KAC71



Storlek: 3-4 μm lång, 8-18 μm bred

Bacillariophyta

Bacillariophyceae

Bacillariales

Bacillariaceae

Cylindrotheca closterium (Ehrenberg) Lewin &
Reimann
GUMACC125



Synonymer: *Nitzschia closterium* (Ehrenberg) W. Smith
Storlek: 30-40 µm lång, 2,5-8 µm bred

Bacillariophyta

Bacillariophyceae

Bacillariales

Bacillariaceae

Cylindrotheca fusiformis Reimann & Lewin
GUMACC124



Storlek: 2-7 µm bred, 54-74 µm lång

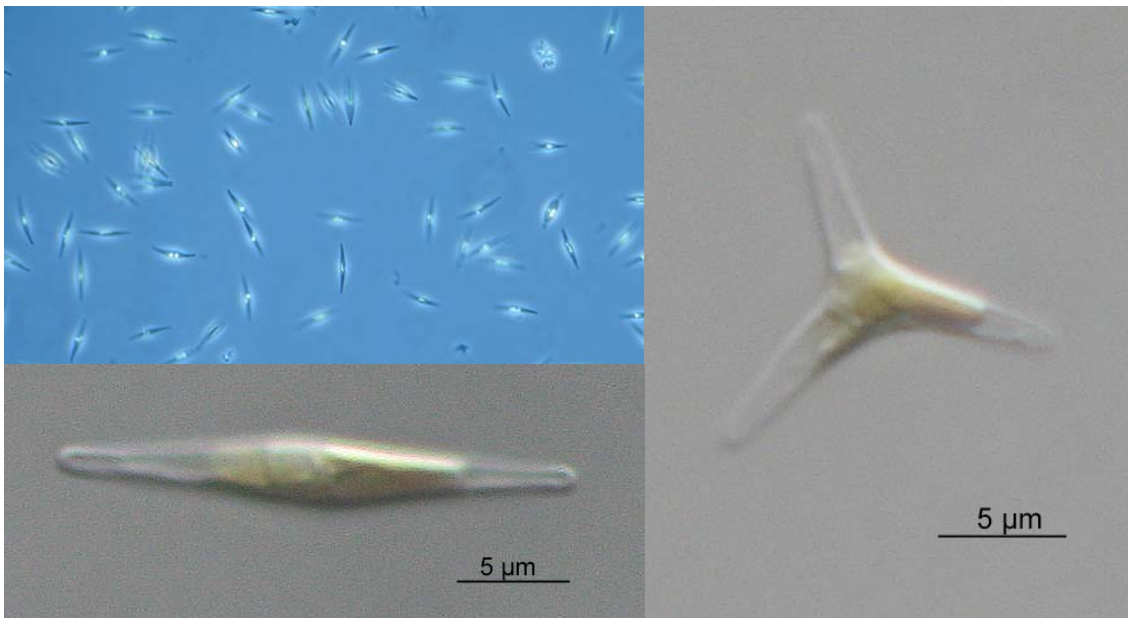
Bacillariophyta

Bacillariophyceae

Naviculales

Phaeodactylaceae

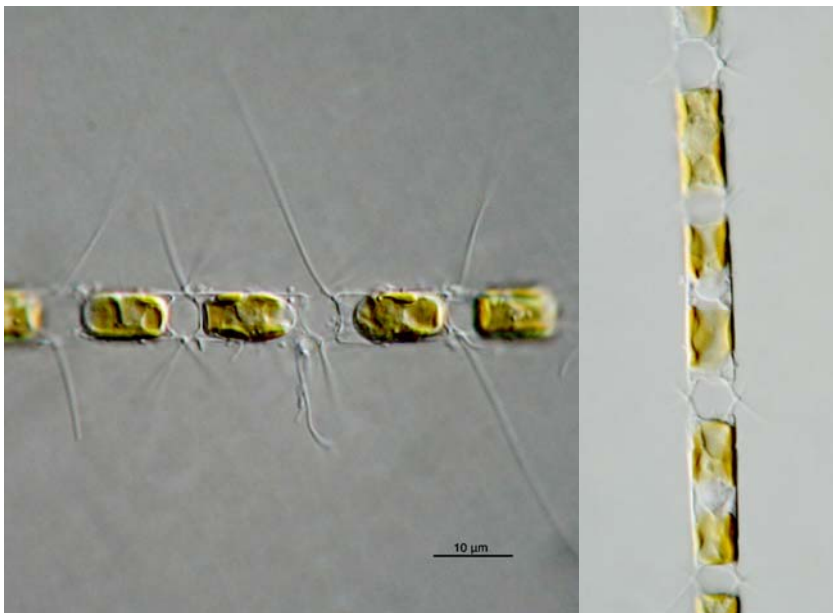
Phaeodactylum tricornutum Bohlin
GUMACC2



Synonymer: *Nitzschia closterium* W.Smith f. *minutissima* Allen & Nelson

Storlek: 8-35 µm

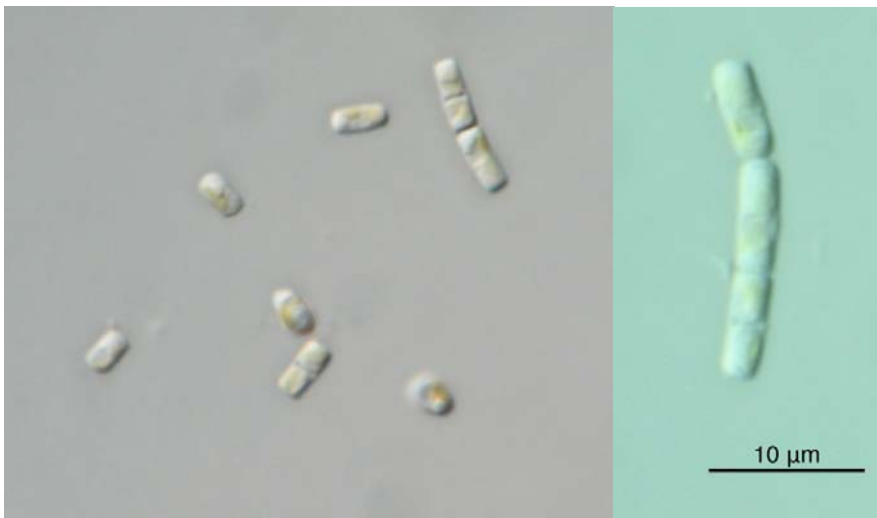
Chaetoceros diadema (Ehrenberg) Gran
GUMACC122



Synonymer: *Chaetoceros subsecundus* (Grunow) Hustedt

Storlek: 8-50 μm i diameter

Extubocellulus spinifer G.R. Hasle, H.A. von
Stosch & E.E. Syvertsen
GUMACC68



Synonymer: *Bellerochea spinifera* Hargraves & Guillard

Storlek: 3-10 µm lång, 2,5 µm bred

Bacillariophyta

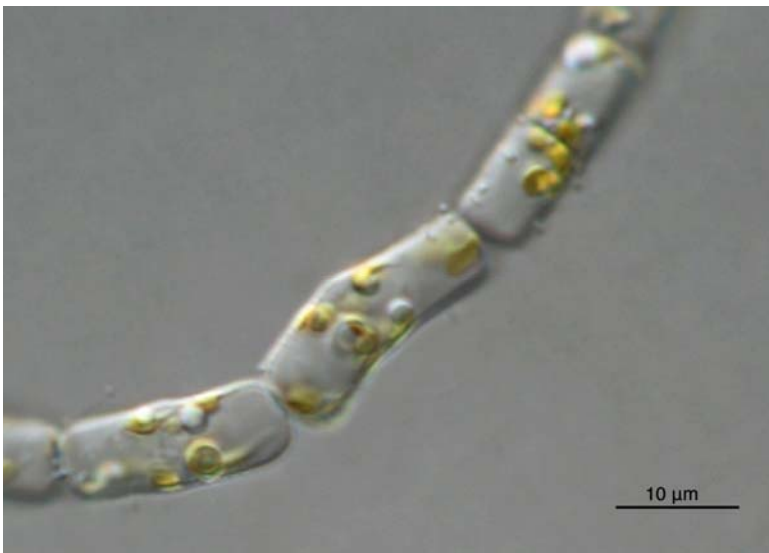
Coscinodiscophyceae

Leptocylindrales

Leptocylindraceae

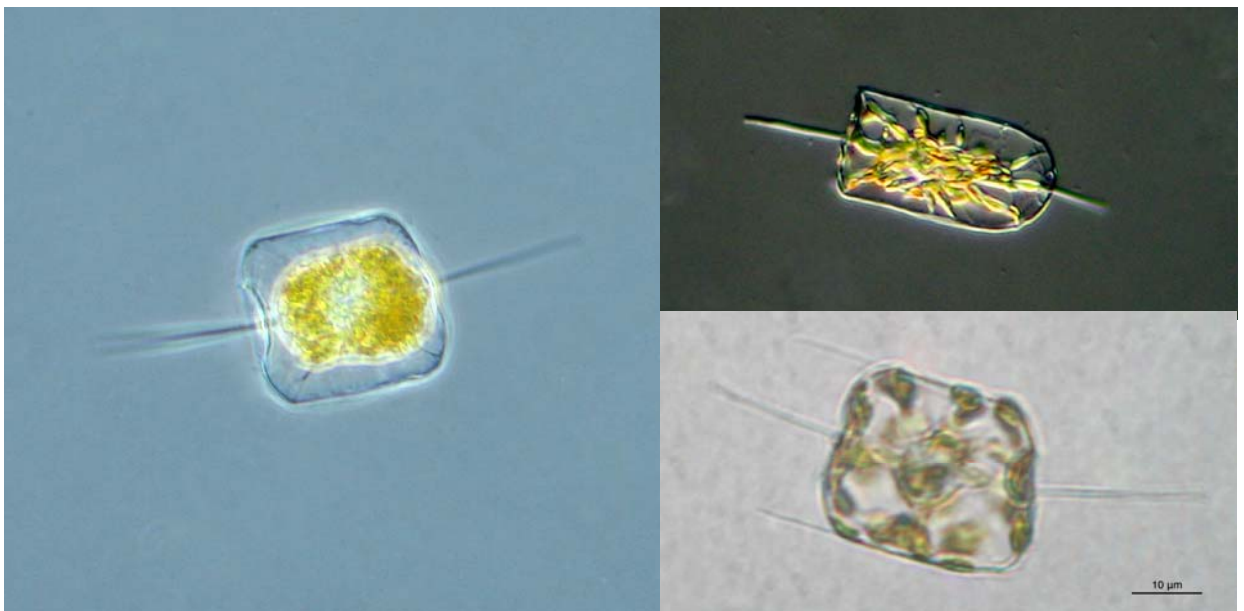
Leptocylindrus danicus Cleve

GUMACC115



Storlek: 5-16 μm i diameter

Ditylum brightwelli (West) Grunow i Van
Heurck
GUMACC73



Synonymer: *Triceratium brightwellii* T. West

Storlek: 80-130 µm lång, 25-100 µm i diameter

Skeletonema costatum (Greville) Cleve
GUMACC77



Synonymer: *Melosira costata* Greville

Storlek: 2-61 μm lång, 2-21 μm i diameter

Bacillariophyta

Coscinodiscophyceae

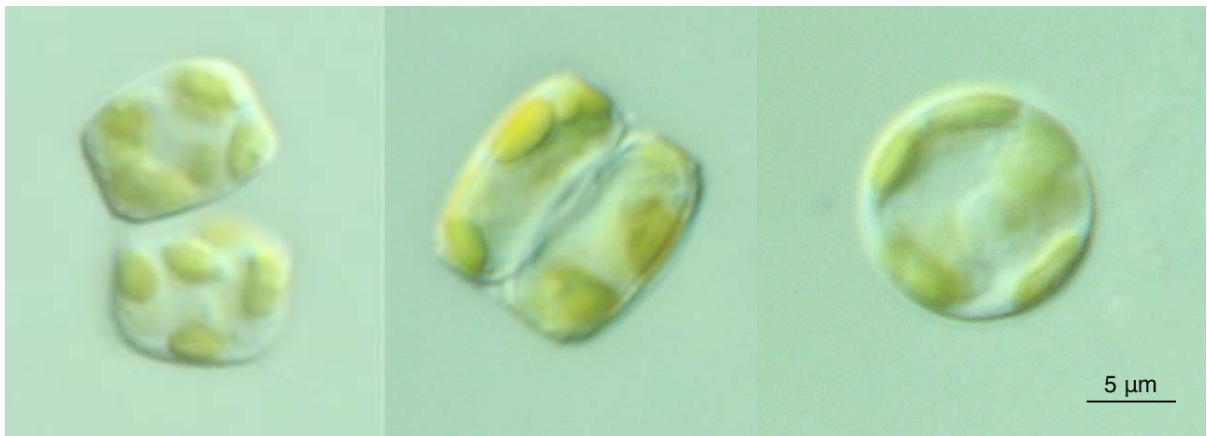
Thalassiosirales

Thalassiosiraceae

Thalassiosira antarctica var. *borealis* G.

Fryxell, Doucette & Hubbard

GUMACC133



Storlek: 18-43 μm i diameter

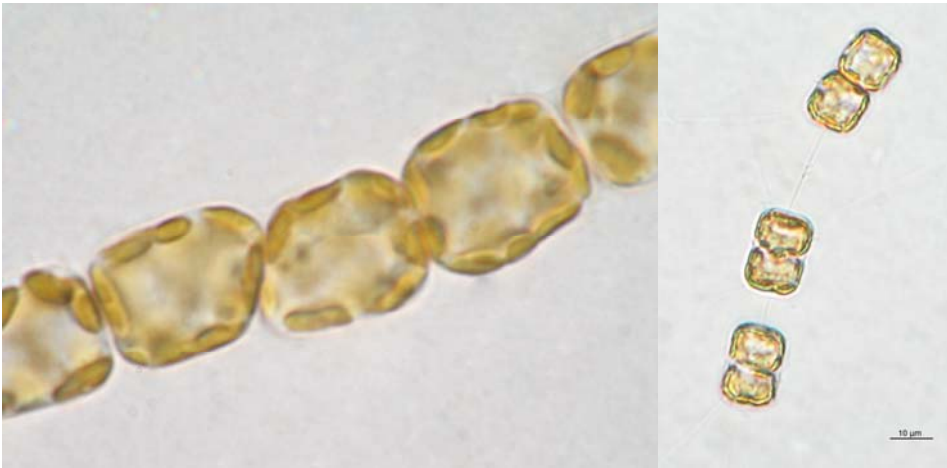
Bacillariophyta

Coscinodiscophyceae

Thalassiosirales

Thalassiosiraceae

Thalassiosira nordenskiöldii Cleve
GUMACC74



Storlek: 10-50 μm i diameter

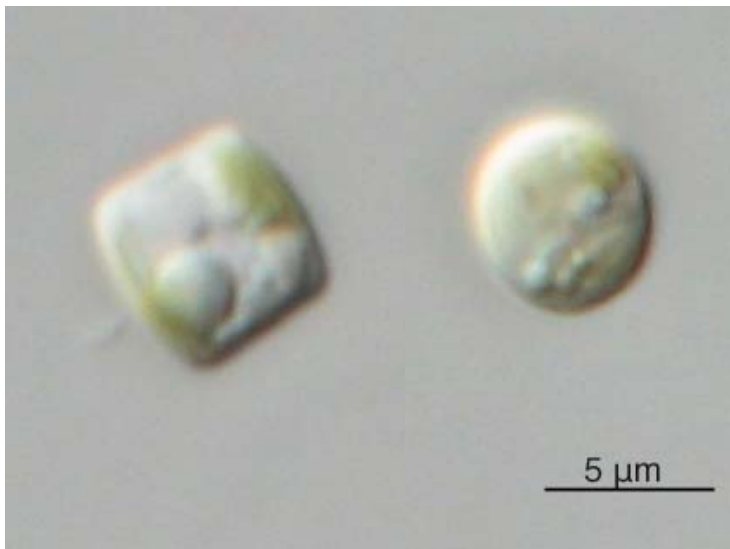
Bacillariophyta

Coscinodiscophyceae

Thalassiosirales

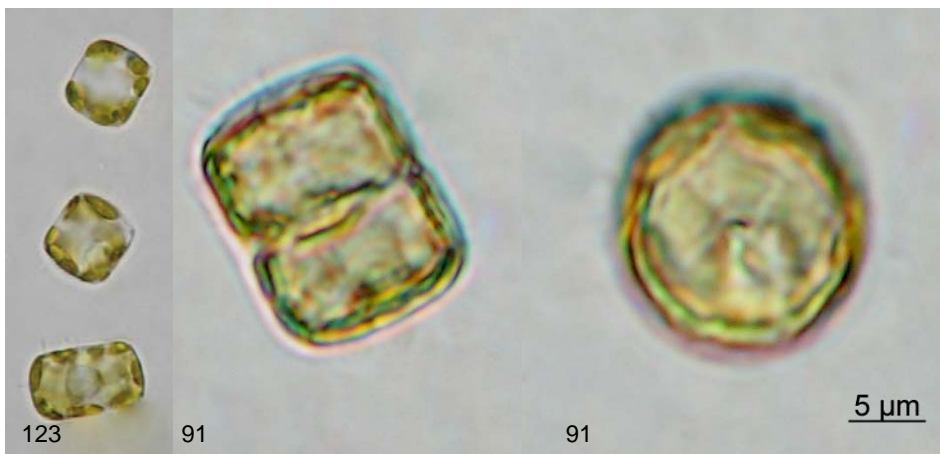
Thalassiosiraceae

Thalassiosira pseudonana Hasle &
Heimdal
GUMACC132



Synonymer: *Cyclotella nana* Guillard klon 3H-
Storlek: 2,3-5,5 μm i diameter

Thalassiosira weissflogii (Grunow) G. Fryxell
& Hasle
GUMACC91, GUMACC123



Synonymer: *Thalassiosira fluviatilis* Hustedt, *Micropodiscus weissflogii* Grunow

Storlek: 5-32 μm i diameter

Rhodophyta

Rhodellophyceae

Porphyridiales

Porphyridiaceae

Porphyridium cruentum (S. F. Gray) Nägeli
GUMACC25



Storlek: 5-10 μm i diameter

Rhodomonas salina Karsten GUMCC126 &
Rhodomonas sp.
GUMACC9, GUMACC97



Storlek: 10-30 μm

Cryptophyta

Cryptophyceae

Pyrenomonadales

Pyrenomonadaceae

Rhinomonas reticulata var. *reticulata*

Novarino

GUMACC127



Storlek: 5-10 μm

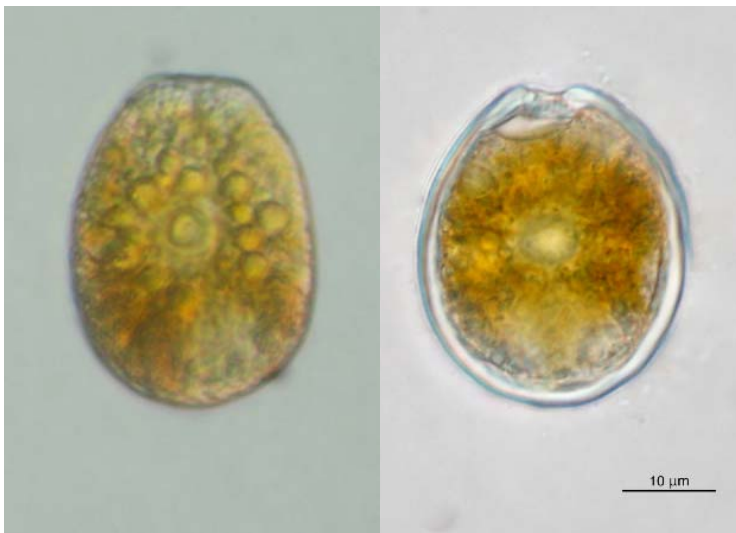
Dinophyta

Dinophyceae

Prorocentrales

Prorocentraceae

Prorocentrum lima (Ehrenberg) Dodge
GUMACC72



Synonymer: *Cryptomonas lima* Ehrenberg, *Exuviaella marina* Cienkowski

Storlek: 30-50 μm lång, 20-35 μm bred

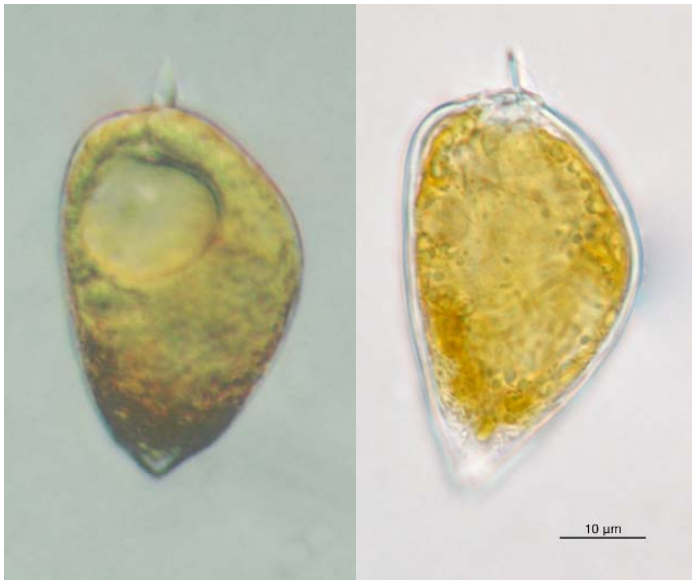
Dinophyta

Dinophyceae

Prorocentrales

Prorocentraceae

Prorocentrum micans Ehrenberg
GUMACC35



Storlek: 35-65 μm lång, 20-50 μm bred

Prorocentrum minimum (Pavillard) Schiller
GUMACC78, Anna66



Synonymer: *Exuviaella minima* Pavillard, *Prorocentrum triangulatum* Martin,
Exuviaella mariaelebourae Parke & Ballantine

Storlek: 12-25 µm lång, 10-18 µm bred

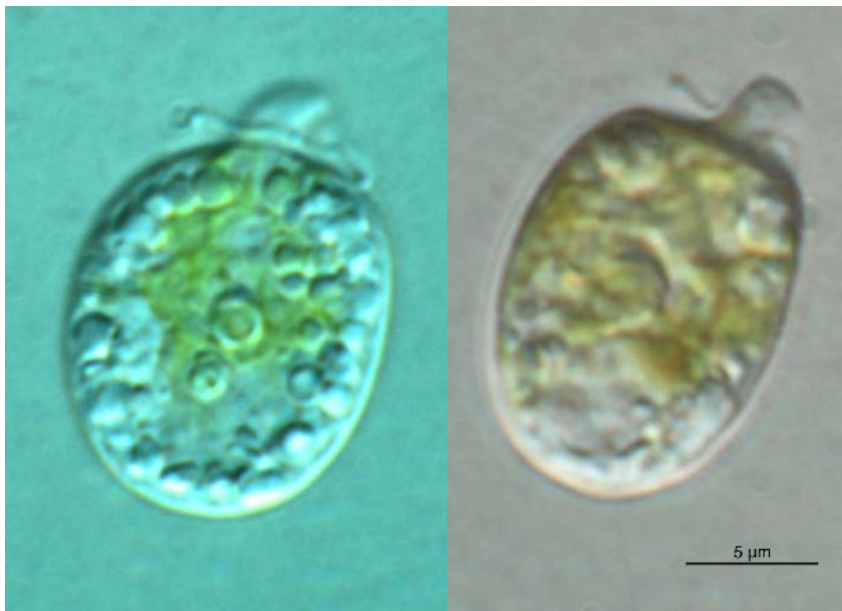
Dinophyta

Dinophyceae

Gymnodiniales

Gymnodiniaceae

Amphidinium carterae Hulburt
GUMACC13



Storlek: 12-17 µm lång, 7-10 µm bred

Dinophyta

Dinophyceae

Gymnodiniales

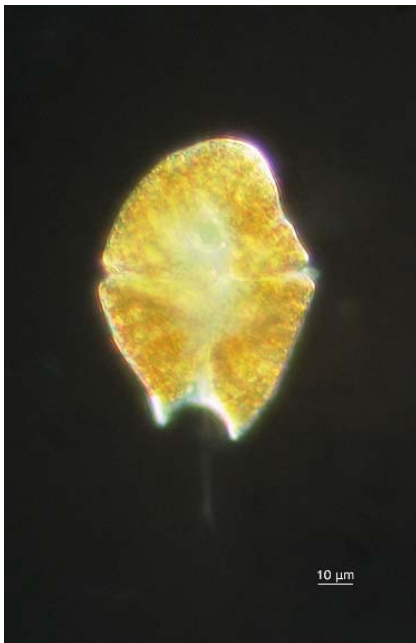
Gymnodiniaceae

Gymnodinium chlorophorum Elbrächter &
Schnepf
GUMACC99



Storlek: 20-30 μm lång, 15-25 μm bred

Akashiwo sanguinea (Hirasaki) G.
Hansen & Moestrup
GUMACC111



Synonymer: *Gymnodinium sanguineum* Hirasaka, *Gymnodinium splendens* Lebour,
Gymnodinium nelsonii Martin

Storlek: 45-80 µm lång

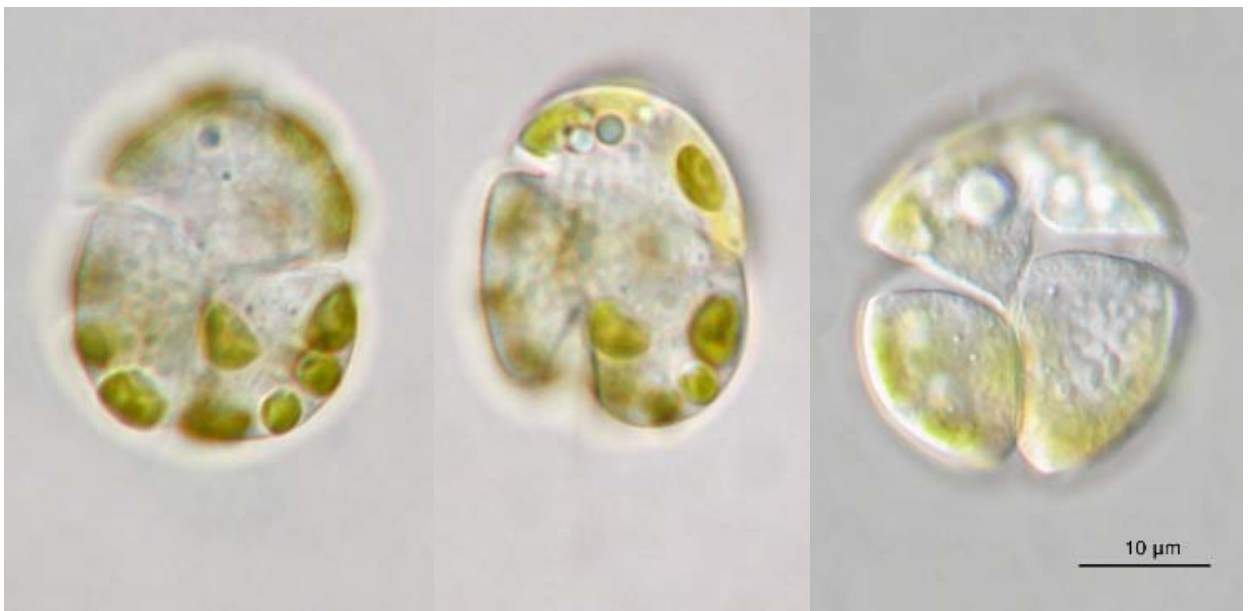
Dinophyta

Dinophyceae

Gymnodiniales

Gymnodiniaceae

Gymnodinium aureolum (Hulburt) G.
Hansen
GUMACC79



Synonymer: *Gyrodinium aureolum* Hulburt

Storlek: 19-39 µm lång, 14-33 µm bred

Dinophyta

Dinophyceae

Peridinales

Goniodomataceae

Alexandrium andersonii Balech
GUMACC92



Storlek: 18-25 µm lång, 20-35 µm bred

Dinophyta

Dinophyceae

Peridinales

Goniodomataceae

Alexandrium fundyense Balech
GUMACC130



Storlek: 28-40 µm lång, 30-45 µm bred

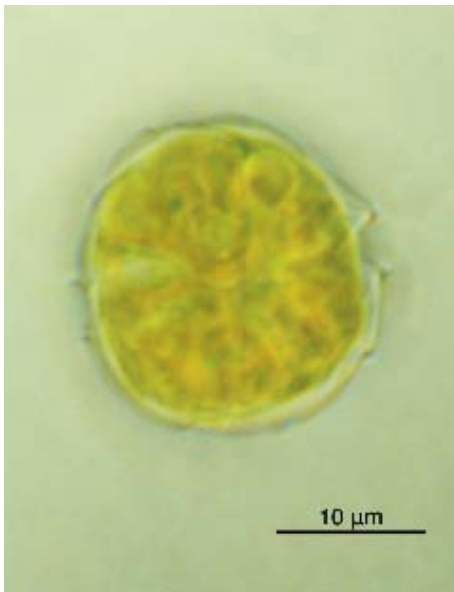
Dinophyta

Dinophyceae

Peridinales

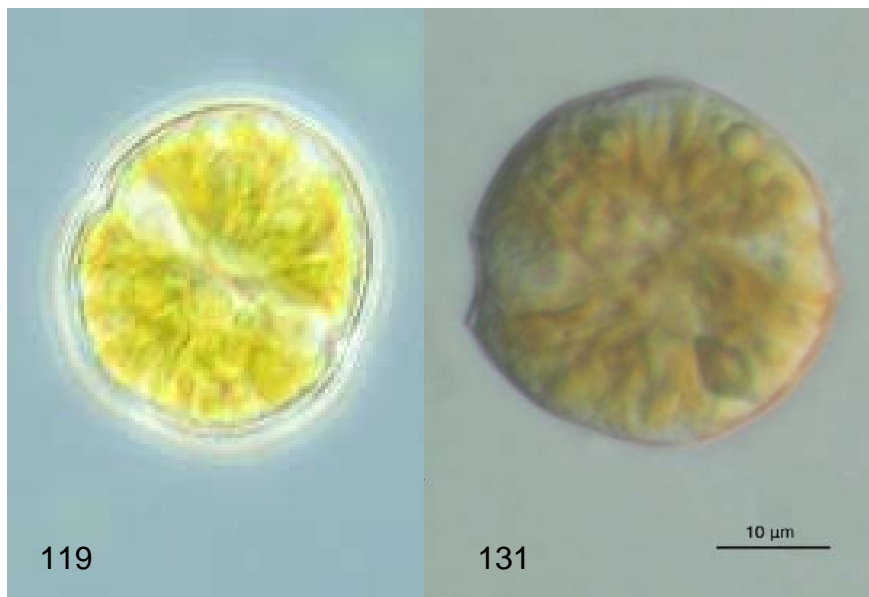
Goniodomataceae

Alexandrium minutum Halim
GUMACC83



Storlek: 16-30 µm

Alexandrium tamarense (Lebour) Balech
GUMACC119, GUMACC131



Synonymer: *Gonyaulax tamarensis* Lebour, *Alexandrium excavatum*(Braarud)
Balech & Tangen, *Gonyaulax tamarensis* var. *Excavata* Braarud
Storlek: 25-45 μm

Dinophyta

Dinophyceae

Peridinales

Gonyaulacaceae

Gonyaulax sp.
GUMACC128



Storlek: 30-75 µm lång, 25-50 µm bred

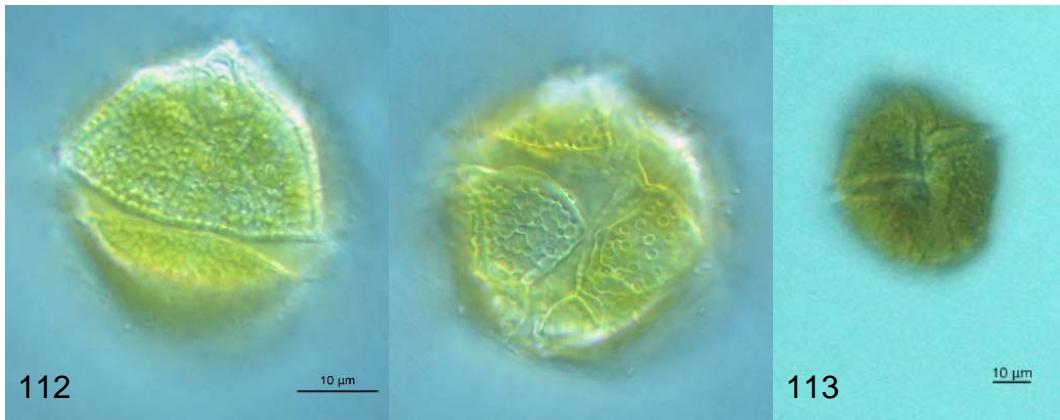
Dinophyta

Dinophyceae

Peridinales

Gonyaulacaceae

Lingulodinium polyedrum (Stein) Dodge
GUMACC112, GUMACC113



Synonymer: *Gonyaulax polyedra* Stein

Storlek: 35-55 µm

Dinophyta

Dinophyceae

Peridinales

Gonyaulacaceae

Protoceratium reticulatum (Claparède
& Lachmann) Bütschli
GUMACC109



Synonymer: *Peridinium reticulatum* Claparède & Lachmann, *Gonyaulax grindleyi*
Reinecke

Storlek: 24-55 µm

Heterocapsa triquetra (Ehrenberg)

Stein

GUMACC71



Synonymer: *Peridinium triquetrum* Ehrenberg

Storlek: 18-30 µm lång, 12-18 µm bred

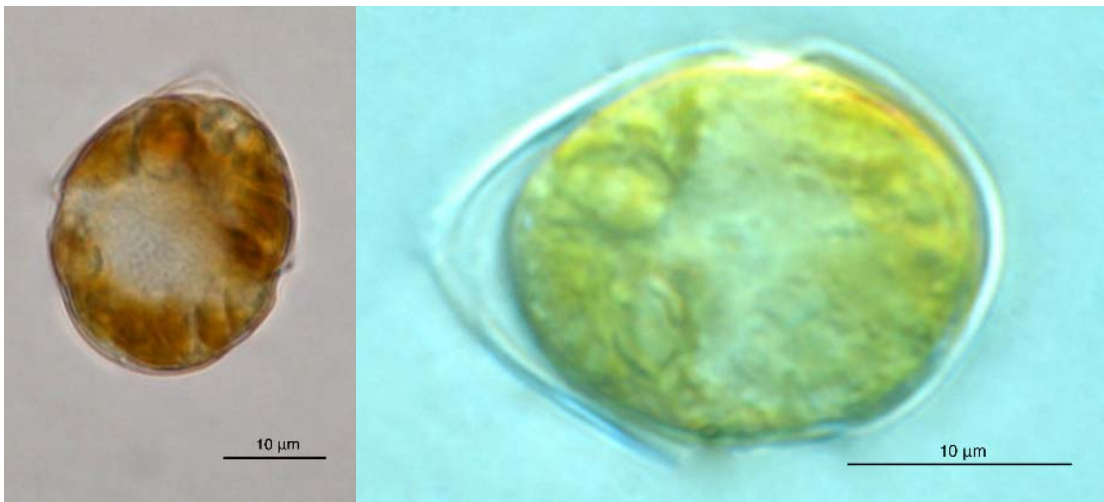
Dinophyta

Dinophyceae

Peridinales

Peridiniaceae

Peridinium faeroense Paulsen
GUMACC87



Storlek: 10-35 µm lång, 8-29 µm bred

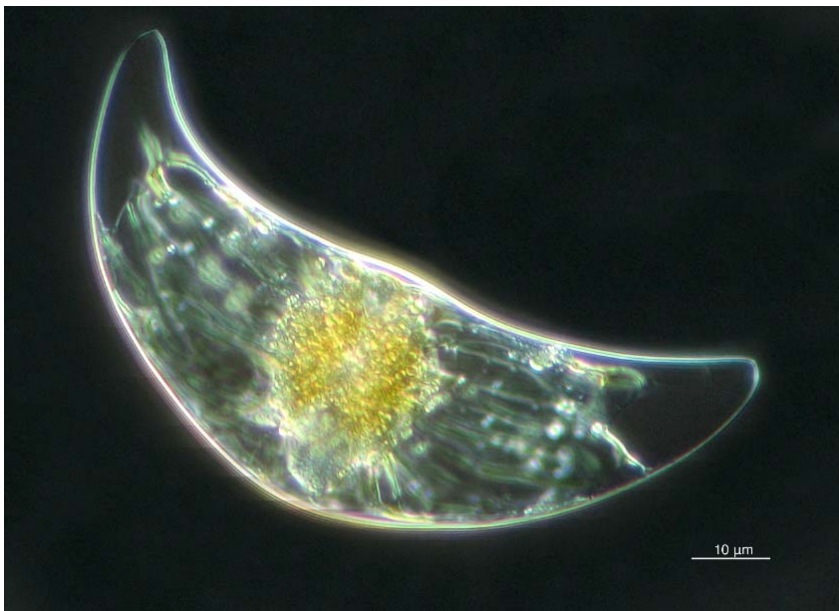
Dinophyta

Dinophyceae

Pyrocystales

Pyrocystaceae

Pyrocystis lunula (Schütt) Schütt
GUMACC121



Synonymer: *Dissosinium lunula* (Schütt) Pascher, *Diplodinium lunula* (Schütt) Klebs,
Gymnodinium lunula Schütt

Storlek: 80-155 µm lång

Dinodophyta

Dinophyceae

Peridinales

Peridiniaceae

Scrippsiella trochoidea (Stein) Loeblich III
GUMACC110



Synonymer: *Glenodinium trochoideum* Stein, *Peridinium trochoideum* (Stein)
Lemmermann

Storlek: 25-50 μm lång, 15-35 μm bred

Emiliania huxleyi (Lohmann) Hay & Mohler
GUMACC47, GUMACC103, GUMACC76



Synonymer: *Coccolithus huxleyi* (Lohmann) Kamptner, *Pontospaera huxleyi* Lohmann

Storlek: 3,5-10µm

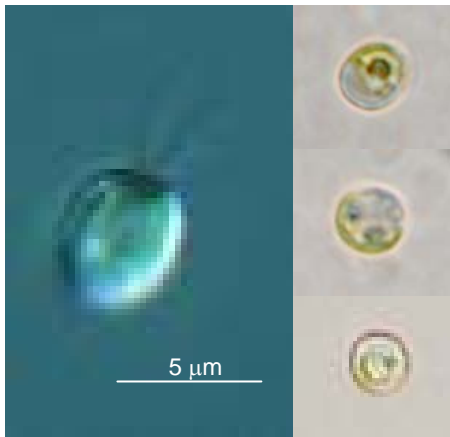
Haptophyta

Prymnesiophyceae

Isochrysidales

Isochrysidaceae

Isochrysis galbana Parke
GUMACC108



Storlek: 5-6 µm

Haptophyta

Prymnesiophyceae

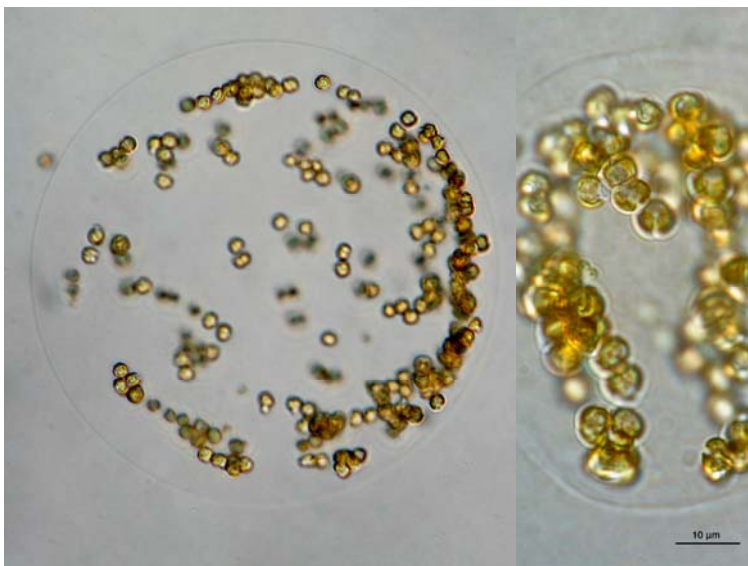
Phaeocystales

Phaeocystaceae

Phaeocystis cf pouchetii (Hariot)

Lagerheim

GUMACC39



Synonymer: *Tetraspora poucheti* Hariot

Storlek: 3-8 μm

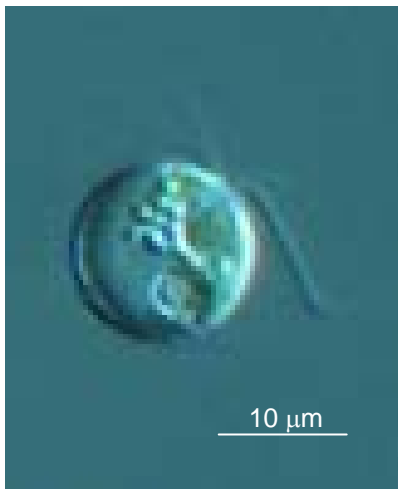
Haptophyta

Prymnesiophyceae

Prymnesiales

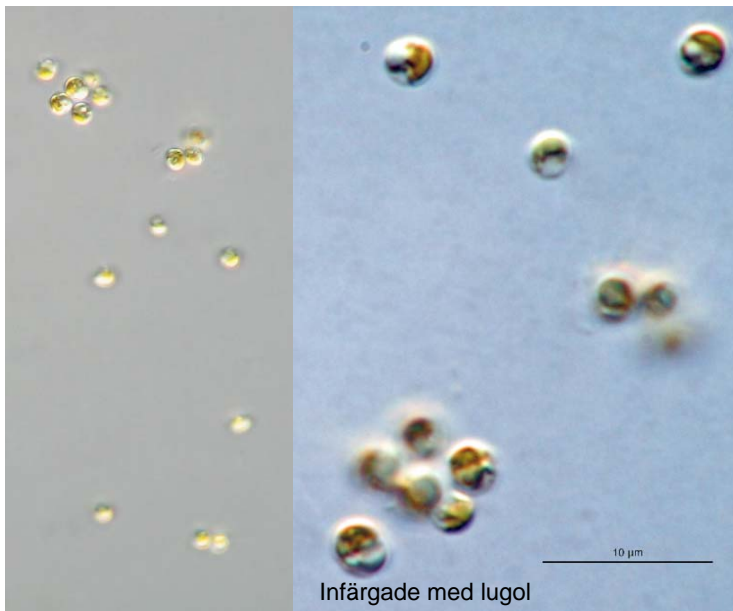
Prymnesiaceae

Prymnesium parvum N. Carter
GUMACC37



Storlek: 6-12 µm

Nannochloropsis granulata Karlson &
Potter
GUMACC26

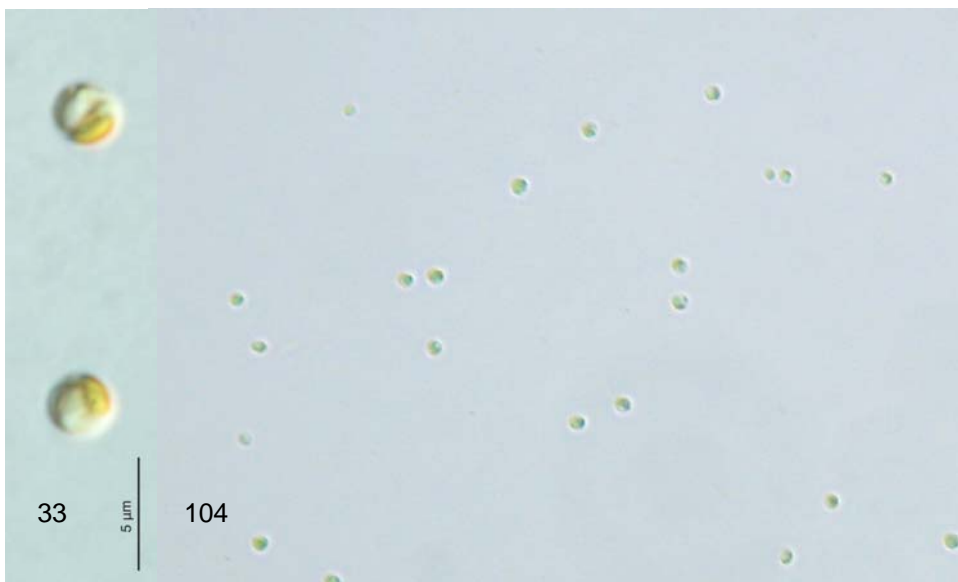


Storlek: 2-4 µm

Nannochloropsis oculata (Droop)

Hibberd

GUMACC33, GUMACC104



Synonymer: *Nannochloris oculata* Droop

Storlek: 2-4 μm

Nannochloropsis salina Hibberd
GUMACC105



Synonymer: *Monallantus salina* Bourrelly (nomen nudum)

Storlek: 3-4 μm

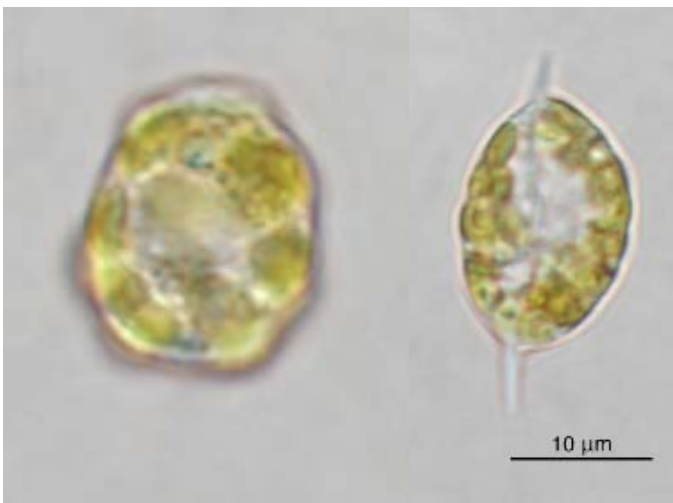
Heterokontophyta

Raphidophyceae

Chattonellales

Chattonellaceae

Heterosigma akashiwo (Hada) Hada
ex Hara & Chihara
GUMACC120



Synonymer: *Heterosigma carterae* (Hulburt) Taylor, *Olisthodiscus carterae* Hulburt
Storlek: 12-18 μm

Fibrocapsa japonica Toriumi &
Takano GUMCC107 &
Fibrocapsa sp.
GUMACC116



Storlek: 20-37 μm lång, 15-17 μm bred

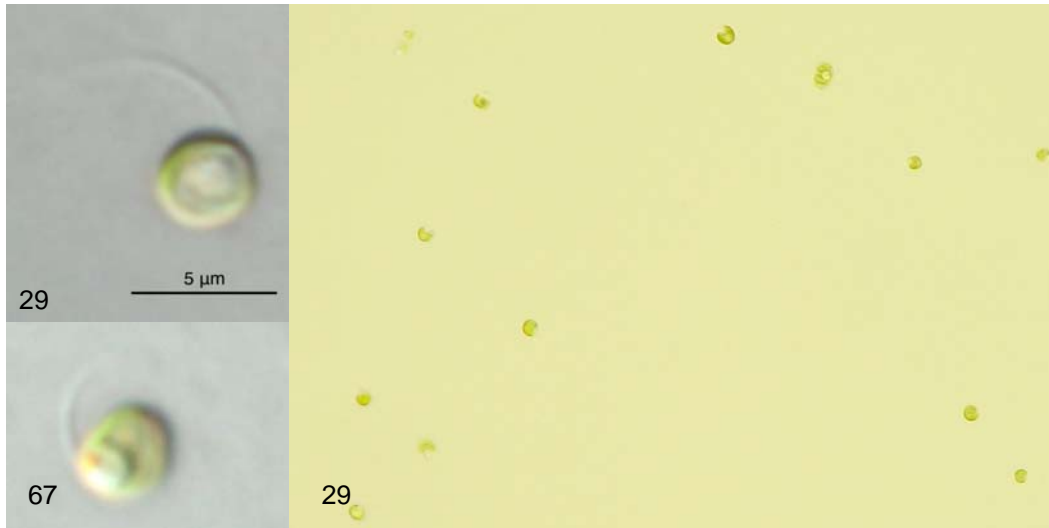
Chlorophyta

Prasinophyceae

Mamiellales

Mamiellaceae

Mantoniella sp.
GUMACC29, GUMACC67



Storlek: 3-5 µm

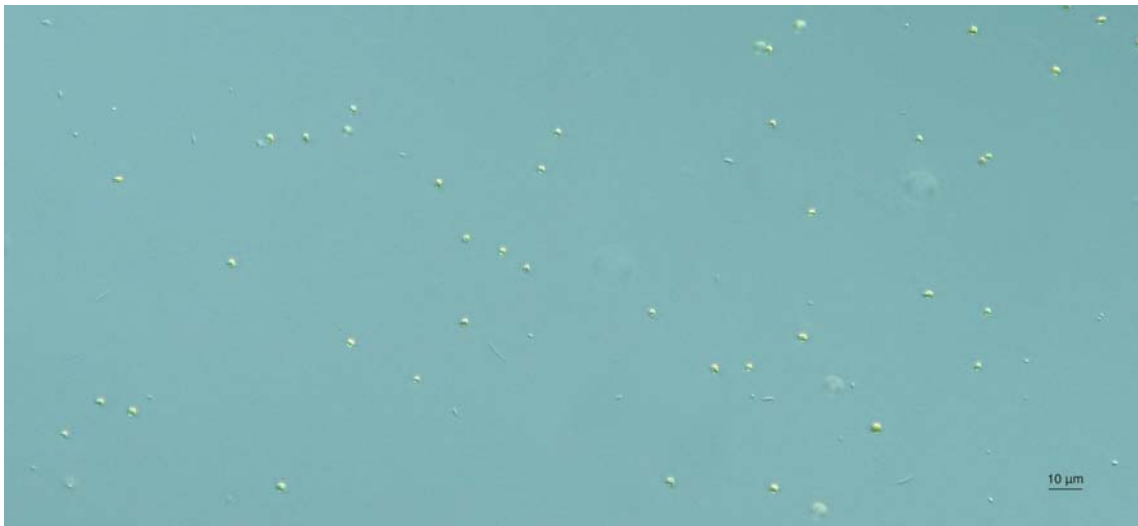
Chlorophyta

Prasinophyceae

Chlorodendrales

Halosphaeraceae

Micromonas pusilla (Butcher) Manton & Parke
GUMACC100



Synonymer: *Chromulina pusilla* Butcher

Storlek: 1-1,5 μm

Chlorophyta

Chlorophyceae

Volvocales

Dunaliellaceae

Dunaliella tertiolecta Butcher
GUMACC5



Storlek: 9-11 μm

Chlorophyta

Chlorophyceae

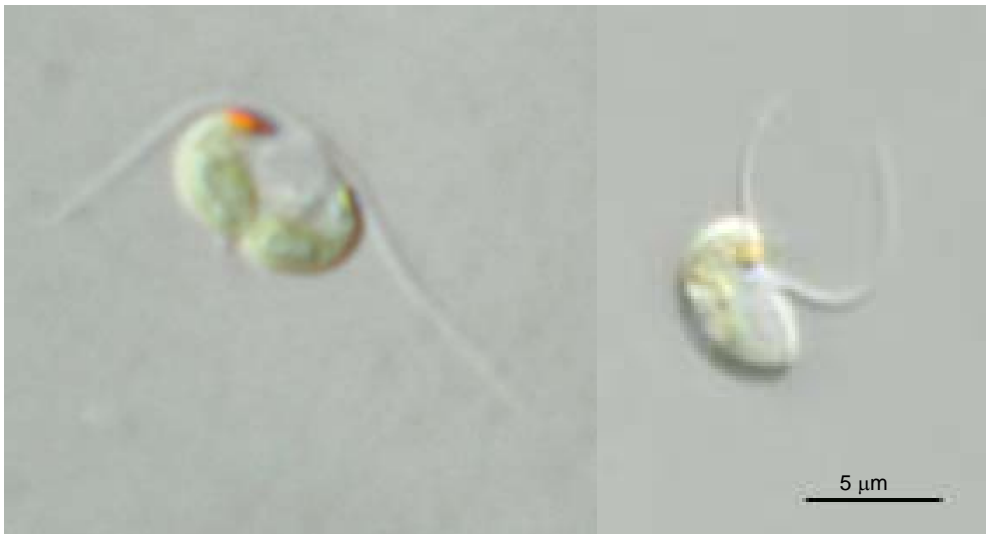
Volvocales

Polyblepharidaceae

Nephroselmis minuta (N. Carter)

Butcher

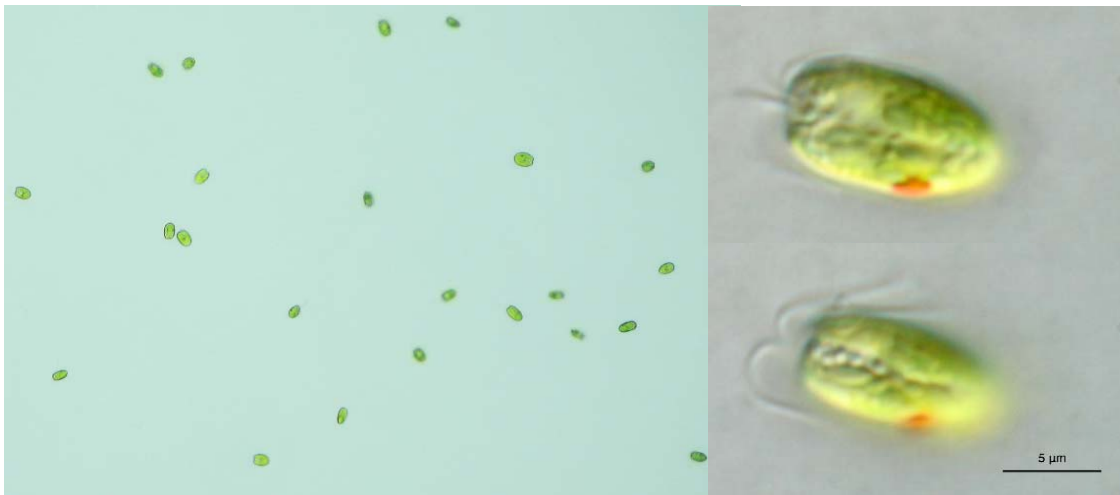
GUMACC44



Synonymer: *Heteromastix minuta* N. Carter

Storlek: 3 μm lång, 3,5 μm bred

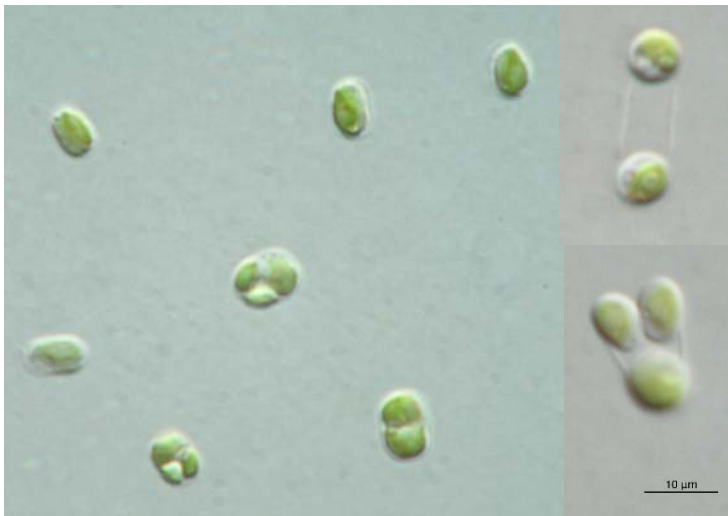
Tetraselmis sp.
GUMACC19



Synonymer: *Platymonas* G.S. West

Storlek: 6,5-20 µm lång, 5-16 µm bred

Quadricoccus euryhalinicus Kuylenstierna
GUMACC28



Storlek: 4-11 μm lång, 3-10 μm bred

Referenser

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