

Pelecypophrya
tapetis Chatton & Lwoff, 1922
Sphenophrya
cardii Chatton & Lwoff, 1950
dosinia Chatton & Lwoff 1950, 1921
myae Mjassnikowa, 1930

Dinoflagellata

Compiled by Sue Brandt

Preliminary list based on regional lists compiled by Dr. M. Elbrächter and a few other surveys. Dr Elbrächter is thanked for allowing the editor access to his lists. The list below is still incomplete in terms of geographical coverage, and, particularly, in terms of synonymy.

References

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 Elbrächter, M.L. 2000 Personal communication; species from the Mediterranean, German Bight, and coastal Finland
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 Larsen, J. 1985 Algal studies of the Danish Wadden Sea II. A taxonomic study of psammobious dinoflagellates *Opera Botanica*, 79: 14-37
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Dinoflagellata

Achradina
pulchra Lohmann
Actiniscus
pentasterias (Ehrenberg) Ehrenberg, 1854
Adenoides
eludens (Herdman) Balech
Adinimonas
oviforme Schiller
Alexandrium
affine (Inoue & Fukuyo) Balech, 1985
balechii (Steidinger) Balech
foedum Balech, 1990
leei Balech, 1985
minutum Halim, 1960
ostenfeldii (Paulsen) Balech & Tangen
 = *Gessnerium ostenfeldii* (Paulsen) Loeblich & Loeblich
 = *Goniodoma ostenfeldii* Paulsen
 = *Gonyaulax globosa* (Braarud) Balech
 = *Gonyaulax tamarensis* Lebour var. *globosa* Braarud
 = *Heteraulax ostenfeldii* (Paulsen) Loeblich III
 = *Triadinium ostenfeldii* (Paulsen) Dodge
pseudogonyaulax (Biecheler) Yuki & Fukuyo
tamarensis (Lebour) Balech
 = *Gonyaulax excavata* (Braarud) Balech
 = *Gonyaulax tamarensis* Lebour
 = *Gonyaulax tamarensis* Lebour var. *excavata* Braarud
taylori Balech, 1994
Amoebophrya
ceratii (Koeppen) Cachon
Amphidiniopsis
hirsutum (Balech, 1956) Dodge, 1982
kofoidii Woloszyńska, 1928
swedmarkii (Balech, 1956) Dodge, 1982
Amphidinium
acutissimum Schiller, 1933
acutum Lohmann
bipes Herdman, 1924
britannicum (Lebour) Herdman, 1924
 = *Amphidinium asymmetricum* var. *britannicum* Herdman 1922
 = *Amphidinium asymmetricum* var. *compactum* Herdman 1922
carterae Hulbert, 1967
conus Schiller
corpulentum Kofoid & Swezy, 1921

crassum Lohmann, 1908
curvatum Schiller
flagellans Schiller
flexum Herdman, 1923
globosum Schröder, 1911
herdmanii Kofoid & Swezy, 1921
 = *Amphidinium operculatum* auct.
hoefleri Schiller & Diskus
incoloratum Campbell, 1973
kesselitzii Schiller
lacustre Stein, 1883
lacustriforme Schiller
lanceolatum Schröder
latum Lebour, 1925
longum Lohmann, 1908
manannini Herdman, 1924
massartii Biecheler, 1952
operculum Claparède & Lachmann, 1859
 = *Amphidinium klebsii* Kofoid & Swezy, 1921
ovoideum (Lemmermann) Lemmermann, 1900
ovum Herdman, 1924
pellucidum Herdman, 1922
poecilochroum Larsen, 1985
psittacus Larsen, 1985
schröderii Schiller
scissum Kofoid & Swezy, 1921
semilunatum Herdman, 1924
 = *Thecadinium semilunatum* (Herdman) Dodge, 1982
sphenoides Wulff, 1916
 = *Gymnodinium filum* Lebour, 1917
steinii (Lemmermann) Kofoid & Swezy, 1921
stigmatum Schiller
subsalum Biecheler, 1952
testudo Herdman, 1924
Amphidoma
caudata Halldal, 1953
Amphisolenia
bidentata Schröder
brevicaudata Kofoid
extensa Kofoid
globifera Stein, 1883
inflata Murray & Whitting
palmata Stein, 1883
rectangulata Kofoid
schröeteri Kofoid
spinulosa Kofoid
truncata Kofoid & Michener
Amylax
triacantha (Jørgensen) Sournia
Archaesphaerodiniopsis
verrucosa Rampi, 1943
Blepharocysta
paulsenii Schiller, 1937
splendor-maris Ehrenberg, 1873
Boreadinium
pisiforme Dodge
Brachyadinium
capitatum Taylor, 1963
Cachonina
niei Loeblich
Cachonodinium
caudatum (J. & M. Cachon) Loeblich
Calciodinellum
operosum Deflandre
Centrodinium
complanatum (Cleve) Kofoid
intermedium Pavillard
maximum Pavillard
Ceratium
arietinum Cleve, 1900
azoricum Cleve, 1900
belone Cleve
breve (Ostenfeld & Schmidt) Schröder
brunellii Rampi
buceros (Zacharias) Schiller

- candelabrum* (Ehrenberg) Stein, 1883
carriense Gourret
cephalotum (Lemmermann) Jörgensen
coarctatum Pavillard
compressum Gran, 1902
concilians Jörgensen
contortum (Gourret) Cleve
contrarium (Gourret) Pavillard
declinatum (Karsten) Jörgensen
deflexum (Kofoid) Jörgensen
digitatum Schütt
euarctatum Jörgensen
extensum (Gourret) Cleve
falciforme Jörgensen
falcatum (Kofoid) Jörgensen
furca (Ehrenberg) Claparède & Lachmann
fusus (Ehrenberg) Dujardin
geniculatum (Lemmermann) Cleve
gibberum Gourret
gravidum Gourret, 1883
hexacanthum Gourret, 1883
horridum (Cleve) Gran
 = *Ceratium intermedium* (Cleve) Jørgensen, 1911
incisum (Karsten) Jörgensen
inflatum (Kofoid) Jörgensen
karstenii Pavillard
kofoidii Jörgensen
limulus (Gourret) Gourret
lineatum (Ehrenberg) Cleve
longipes (Bailey) Gran
longirostrum Gourret
longissimum (Schröder) Kofoid
macroceros (Ehrenberg) Vanhöffen
massiliense (Gourret) Jörgensen
minutum Jörgensen
paradoxides Cleve
pavillardii Jörgensen
pentagonum Gourret
praelongum (Lemmermann) Kofoid
pulchellum Schröder
ranipes Cleve
schröteri Schröder
setaceum Jörgensen
strictum (Kofoid) Jörgensen
symmetricum Pavillard
teres Kofoid
trichoceros (Ehrenberg) Kofoid
tripos (O.F. Müller) Nitzsch, 1817
vultur Cleve
Ceratocorys
armata (Schütt) Kofoid
gourretii Paulsen
horrida Stein
magna Kofoid
Ceratoperidinium
yeye Margalef, 1969
Citharistes
regius Stein, 1883
Cladopyxis
brachiolata Stein
caryophyllum (Kofoid) Pavillard
spinosa (Kofoid) Schiller
Clipeodinium
pileus Pascher
Cochlodinium
achromaticum Lebour, 1925
adriaticum Schiller
archimedes (Pouchet) Lemmermann
brandtii Wulff, 1916
cnidophorum Biecheler, 1939
constrictum (Schütt) Lemmermann
geminatum (Schütt) Schütt
helicoides Lebour, 1925
 = *Cochlodinium helix* Kofoid & Swezy
helix (Pouchet) Lemmermann, 1899
 = *Gymnodinium helix* Pouchet, 1887
heterolobatum Silva
pellucidum Lohmann, 1908
platycorne Daday, 1888
pulchellum Lebour, 1917
pupa Lebour, 1925
schuettii Kofoid & Swezy, 1921
strangulatum Schütt
vincum Kofoid & Swezy, 1921
Coolia
monotis Meunier
Corythodinium
diploconus (Stein, 1883) Taylor, 1976
frenguelli (Rampi) Balech
michaelsarsii (Gaarder, 1954) Taylor, 1976
reticulatum (Stein, 1883) Taylor, 1976
tesselatum (Stein) Loeblich & Loeblich
Craspedotella
pileolus Kofoid
Crypthecodinium
cohnii (Seligo) Chatton
setense Biecheler
Cymbodinium
elegans Cachon & Cachon
Desmocapsa
gelatinosa Pascher
Dinophysis
acuminata Claparède & Lachmann
acuta Ehrenberg
acutoides Balech
alata Jörgensen
amandula Sournia
apicata (Kofoid & Skogsberg) Abé
argus (Stein) Abé
baltica (Paulsen) Kofoid & Skogsberg
biceps Schiller
caudata Saville-Kent, 1881
circumsuta (Kofoid) Balech
contracta (Kofoid & Skogsberg) Balech, 1967
cuneus (Schütt) Abé
dens Pavillard, 1915
dentata Schiller
diegensis Kofoid
dolichopterygium (Murray & Whitting) Balech
doryphora (Stein) Abé
elongata (Jörgensen) Abé
expulsa Kofoid & Michener
fava (Kofoid & Michener) Abé
fortii Pavillard
gigantea (Kofoid & Michener) Balech
groenlandica (Schiller) Balech
hastata Stein, 1883
hindemarchi (Schütt) Abé
infundibulus Schiller
intermedia Pavillard
irregulare (Lebour) Balech
lachmanni Paulsen
lenticula Pavillard
limbata (Kofoid & Michener) Balech
mitra (Schütt) Abé
mucronata (Kofoid & Skogsberg, 1928) Sournia, 1973
norvegica Claparède & Lachmann
odiosa (Pavillard) Tai & Skogsberg
operculata (Stein) Balech
operculoides (Schütt) Balech
ovata Claparède & Lachmann
ovum Schütt, 1895
parva Schiller
parvula (Schütt) Balech
paulseni (Schiller) Balech
planiceps (Schiller) Balech
porodictyum (Stein) Abé
pugiunculus (Jörgensen) Balech
pulchella (Lebour) Balech
pulchra (Kofoid & Michener) Balech

- punctata* Jørgensen, 1923
pusilla Jørgensen
rapa (Stein) Abé
recurva Kofoid & Skogsberg, 1928
rotundata Claparède & Lachmann
schroederii Pavillard
schuettii Murray & Whitting
similis Kofoid & Skogsberg
skogii Paulsen
sphaerica Stein
striata (Schütt) Abé
tripos Gourret
umbosa Schiller
uracantha Stein
Diplopelta
bomba Stein ex. Jørgensen
= *Diplopelta asymmetrica* Mangin
= *Diplopelta asymmetricum* Lebour
= *Diplopsalopsis asymmetricum* Abé, 1941
= *Diplosalis lenticulata* Stein, 1883
= *Dissodium asymmetricum* Loeblich, 1970
= *Peridiniopsis asymmetrica* Lebour, 1922
= *Peridiniopsis asymmetrica* Mangin, 1911
pusilla Balech & Akselman
symmetrica Pavillard, 1913
Diplopsalis
excentrica Nie, 1943
lenticula Bergh
minima Mangin
pilula Ostentfeld
Diplopsalopsis
latipeltata Balech & Borgese, 1990
orbicularis (Paulsen) Meunier
Dissodinium
pseudocalani (Gönnert) Drebes
pseudolunula Swift
Endodinium
chattonii Hovasse, 1922
Erythrospodinium
agile (Hertwig) Silva
Filodinium
hovassei Cachon & Cachon
Fragilidium
fissile Balech, 1990
subglobosum (von Stosch) Loeblich, 1980
= *Helgolandinium subglobosum* von Stosch, 1969
Glenodinium
armatum Levander
bacilliferum Biecheler, 1952
berghii Lemmermann
cinctum Ehrenberg
cohnii Seligo, 1885
danicum Paulsen
gymmodinium Pernard
monensis Herdman, 1923
paululum Lindemann
pulvisculus Stein
Gleodinium
marinum Bouquaeux
Goniodoma
acuminata (Ehrenberg, 1834) Stein, 1883
sphaericum Murray & Whitting, 1899
Gonyaulax
africana Schiller
alaskensis Kofoid
apiculata (Pernard) Entz
birostris Stein
buxus Balech
diegensis Kofoid
digitale (Pouchet) Kofoid
dimorpha Biecheler, 1952
elegans Rampi
fragilis (Schütt) Kofoid
fusiformis Graham
gracilis Schiller
kofoidii Pavillard
ligustica Rampi
milneri (Murray & Whitting) Kofoid
minima Matzenauer
mitra (Schütt) Kofoid
monacantha Pavillard
monospina Rampi
ovalis Schiller
pacifica Kofoid
polyedra Stein
polygramma Stein
rostrata Dangeard
rotundata Rampi
rugosum Wailes
scrippsae Kofoid
sphaeroidea Kofoid
spinifera (Clap. & Lach.) Diesing
turbynei Murray & Whitting
unicornis Lebour
verior Sournia, 1973
= *Amylax diacantha* Meunier, 1919
= *Gonyaulax diacantha* Schiller, 1937
= *Gonyaulax longispina* Lebour, 1925
Greuetodinium
cylindricum Loeblich
Gymnodinium
abbreviatum Kofoid & Swezy, 1921
achromaticum Lebour, 1917
adriaticum (Schmarda) Kofoid & Swezy
agiliformis Schiller
arenicola Dragesco
areuginosum Stein
caput Schiller
catenatum Davies
chlorophorum Elbrächter & Schnepf
coeruleum Dogiel
conicum Kofoid & Swezy, 1921
corii Schiller
cucumis Schütt
diploconus Schütt
elongatum Hope, 1954
endofasciculum Campbell, 1973
fuscum (Ehrenberg) Stein
fusus Schütt
galatheanum Braarud, 1957
gibbera Schiller
gleba Schütt
gracile Bergh, 1881
grammaticum (Pouchet) Kofoid & Swezy
halophilum Biecheler, 1952
helveticum Pernard
herbaceum Kofoid
incertum Herdman, 1924
lantzschii Utermöhl
lebourae Pavillard, 1921
lohmannii Paulsen, 1908
maguelonnense Biecheler, 1952
marinum Saville-Kent, 1881
micrum (Leadbeater & Dodge) Loeblich, 1970
mikimotoi Miyake & Kominami
minor Lebour
multistriatum Kofoid & Swezy
najadeum Schiller
neapolitanum Schiller
nolleri Ellegaard & Moestrup, 1999
ostenfeldii Schiller, 1928
paulsenii Schiller
pigmentosum (Dodge, 1967) Loeblich, 1970
placidum Herdman, 1922
pseudonociluca Pouchet, 1885
pulchrum Schiller
pygmaeum Lebour, 1925
rhomboides Schütt, 1895
rubrocinctum Lebour, 1925
rubrum Kofoid & Swezy, 1921

- sangineum* Hirasaka, 1924
 = *Gymnodinium splendens* Lebour, 1925
semidivisum Schiller
simplex (Lohmann) Kofoed & Swezy, 1921
striassimum Hulbert
ubberimum A. I. In Kofoed & Swezy
variabile Herdman, 1924
veneficum Ballantine, 1956
vestificii Schütt, 1895
vitiligo Ballantine, 1956
vorticella Stein
voukii Schiller
- Gyrodinium*
acutum (Schütt) Kofoed & Swezy
aureolum Hulbert, 1957
britannicum Kofoed & Swezy, 1921
calyptoglyphe Lebour, 1925
cochlea Lebour, 1925
conicum Schiller
contortum (Schütt) Kofoed & Swezy
corsicum Paulmier, Berland, Billard & Nezan, 1995
crassum (Pouchet, 1885) Kofoed & Swezy, 1921
cuneatum Kofoed & Swezy, 1921
dominans Hulbert, 1957
estuariale Hulbert, 1957
fissum (Levander) Kofoed & Swezy
flagellare Schiller
foliaceum Kofoed & Swezy
fusiforme Kofoed & Swezy, 1921
impedans Larsen, 1996
impudicum Fraga & Bravo, 1995
lacryma (Meunier) Kofoed & Swezy
linguliferum Lebour, 1925
longum (Lohmann) Kofoed & Swezy, 1921
mitra Kofoed & Swezy
obtusum (Schütt) Kofoed & Swezy, 1925
ochraceum Kofoed & Swezy
opimum (Schütt, 1895) Lebour, 1925
ovatum (Gourret) Kofoed & Swezy
ovum (Schütt) Kofoed & Swezy
parvulum (Schütt) Kofoed & Swezy, 1921
pavillardii Biecheler, 1934
pellucidum (Wulff) Schiller, 1933
pepo (Schütt) Kofoed & Swezy, 1921
pingue (Schütt) Kofoed & Swezy
prunus (Wulff) Lebour, 1925
resplendens Hulbert, 1957
schuettii (Lemmermann) Kofoed & Swezy
spirale (Bergh) Kofoed & Swezy, 1921
uncatenatum Hulbert, 1957
undulans Hulbert, 1957
varians (Wulff) Schiller
vorax Biecheler, 1952
wulffii Schiller
- Hemidinium*
nasutum Stein, 1883
ochraceum Levander
- Herdmania*
litoralis Dodge, 1981
- Heterocapsa*
rotundata (Lohmann) Hansen, 1995
triquetra (Ehrenberg) Stein
- Heterodinium*
agassizi Kofoed
balechii Rampi
detonii Rampi
dispar Kofoed & Adamson
doma (Murray & Whitting) Kofoed
dubium Rampi
globosum Kofoed
grahamii Rampi
inaequale (Kofoed) Schiller
laticeps Léger
leiorhynchum (Murray & Whitting) Kofoed
mediterraneum Pavillard
- milneri* (Murray & Whitting, 1899) Kofoed, 1906
minutum Kofoed & Michener
murrayi Kofoed, 1906
richardii Pavillard
scrippsi Kofoed
whittingae Kofoed
- Histioneis*
alata Rampi
bernardii Rampi
depressa Schiller
detonii Rampi
elegans Halim
expansa Rampi
faouzii Halim
guberans Schütt
imbricata Halim
inclinata Kofoed & Michener
joergensenii Schiller
ligustica Rampi
longicollis Kofoed
marchesonii Rampi
oxypteris Schiller
pavillardii Rampi
rampii Halim
robusta Rampi
speciosa Rampi
subcarinata Rampi
sub-longicollis Halim
variabilis Schiller
villafranca Halim
voukii Schiller
- Katodinium*
asymmetricum (Massart) Loeblich, 1965
fungiforme (Annisimova) Loeblich III, 1965
glandulum (Herdman) Loeblich, 1970
 = *Gymnodinium glandula* Herdman, 1924
 = *Massartia glandula* (Herdman) Schiller, 1933
glaucum (Lebour) Loeblich, 1965
nieuportense (Conrad) Loeblich & Loeblich, 1966
rotundatum (Lohmann) Loeblich
- Kofoedinium*
pavillardii Cachon & Cachon
spendens Cachon & Cachon
velloides Pavillard, 1928
- Kolkwitzia*
acuta (Apstein) Elbrächter
- Kryptoperidinium*
foliaceum (Stein) Lindemann
- Lebouria*
minuta Abé
- Leptodiscus*
medusoides Hertwig
- Leptophyllus*
dasyptus Cachon & Cachon
- Mesoporus*
perforatus (Gran) Lillick
 = *Mesoporus adriaticus* (Schiller) Lillick
 = *Mesoporus asymmetricum* (Schiller) Lillick
 = *Mesoporus bisimpressus* (Schiller) Lillick
 = *Mesoporus globulus* (Schiller) Lillick
- Micracanthodinium*
claytonii (Holmes, 1956) Dodge, 1982
setiferum (Lohmann, 1902) Deflandre, 1937
- Micranthodinium*
bacilliferum (Schiller) Deflandre
quadrispinum (Pavillard) Margalef
- Myxodinium*
pipiens Cachon, Cachon & Bouquaheux, 1970
- Nematodinium*
armatum (Dogiel) Kofoed & Swezy, 1921
lebourae (Kofoed & Swezy) Schiller
- Noctiluca*
scintillans (Macartney) Kofoed
- Oblea*
rotunda (Lebour) Balech ex. Sournia

- Ornithocercus*
bilobatus Rampi
carolinae Kofoid
geniculatus Dangeard
heteroporus Kofoid
magnificus Stein
quadratus Schütt
splendidus Schütt
steinii Schütt
thumi (Schmidt) Kofoid & Skogsberg
Ostreopsis
ovata Fukuyo, 1981
Oxyphysis
oxytoxoides Kofoid
Oxyrrhis
marina Dujardin, 1841
Oxytoxum
aceratum Rampi
adriaticum Schiller
areolatum Rampi
brunellii Rampi
caudatum Schiller
challengeroides Kofoid
compressum Kofoid
constrictum (Stein) Bütschli
coronatum Schiller
crassum Schiller
cribosum Stein
cristatum Kofoid
curvatum Kofoid
curvicaudatum Kofoid
depressum Schiller
diploconus Stein
elegans Pavillard
gigas Kofoid
globosum Schiller
laticeps Schiller, 1937
ligusticum Rampi
longiceps Schiller
longum Schiller
margalefii Rampi
mediterraneum Schiller
milneri Murray & Whitting, 1899
minutum Rampi
mitra Stein
obesum Rampi
obliquum Schiller
ovale Schiller
parvum Schiller
punctulatum Rampi
radiosum Rampi
rampii Sourmia
reticulatum (Stein) Schütt
sceptrum (Stein) Schröder
scolopax Stein, 1883
sphaeroideum Stein, 1883
spinosum Rampi
subulatum Kofoid
tenuistriatum Rampi
tonollii Rampi
variabilis Schiller
viride Schiller
Pachydinium
mediterraneum Pavillard
Palaephthalacroma
verrucosum Schiller
Palaephthalacroma
unicinctum Schiller, 1928
Parahistioneis
acutiformis Rampi
karstenii (Kofoid & Michener) Kofoid & Skogsberg
mediterranea Schiller
paraformis Kofoid & Skogsberg
Paulsenella
chaetoceratis (Paulsen) Chatton
kornmannii Drebes & Schnepf
vonstoschii Drebes & Schnepf
Pavillardinium
intermedium (Pavillard) De Toni
punctatum (Cleve) De Toni
splendidum Rampi
Pentapharsodinium
dalei Indelicato & Loblich
tyrrhenoicum (Balech) Montessoro, Zingone & Marino, 1993
Peridiniella
calenata (Levander) Balech
Peridiniopsis
borgei Lemmermann
dinobryonis (Woloszynska) Bourrelly
elpatiewskyi (Ostenfeld) Bourrelly
pernardiforme (Lindemann) Bourrelly
pernardii (Lemmermann) Lebour
polonicum (Woloszynska) Bourrelly
pygmeus (Lindemann) Bourrelly
quadridens (Stein) Bourrelly
Peridinium
balticum (Levander) Lemmermann
bipes Stein
chattonii Biecheler, 1952
cinctum (O.F. Müller) Ehrenberg
dalei (Indel. & Loeb.) Balech
gargantua Biecheler, 1952
goslaviense Woloszynska
hangoei Schiller
inconspicuum Lemmermann
michaelis Ehrenberg
palatinum Lauterborn
palustre Lefèvre
pusillum (Pernard) Lemmermann
tabulatum Ehrenberg
umbonatum Stein
volzii Lemmermann
willei Huitfeldt-Kaas
Petalodinium
porcelio Cachon & Cachon
Pheopolykrikos
beauchampii Chatton
Planodinium
striatum Saunders & Dodge
Podolampas
bipes Stein
curvatus Schiller
elegans Schütt
spinifera Okamura
Podolampus
palmipes Stein, 1883
Polykrikos
beauchampii (Chatton) Dodge, 1982
hartmannii Zimmermann
kofoidii Chatton
lebourae Herdman
schwarzii Bütschli
Pomatodinium
impatiens Cachon & Cachon-Enjumeat
Preperidinium
meunierii (Pavillard) Elbrächter
pseudooblea (Elbrächter) Elbrächter
Pronoctiluca
pelagica Fabre-Domerque, 1889
spinifera (Lohmann) Schiller
Prorocentrum
adriaticum Schiller
aporum (Schiller, 1918) Dodge, 1975
arcuatum Issle
balticum (Lohmann) Loeblich, 1970
cassubicum (Woloszynska) Dodge
compressum (Bail.) Abé ex Dodge
cornutum Schiller
dactylus (Stein) Dodge

- dentatum* Stein, 1883
gibbosum (Schiller) Schiller
gracile Schütt, 1895
lima (Ehrenberg) Stein
maximum (Gourret) Schiller
micans Ehrenberg
minimum (Pavillard) Schiller, 1933
nanum Schiller, 1918
oblongum (Schiller) Abé
obtusidens Schiller
ovum (Schiller) Dodge
pyriforme (Schiller) Taylor
redfieldii Bursa
rostratum Stein
rotundatum Schiller
schillerii Böhm
scutellum Schröder, 1900
triangulatum Martin
triestinum Schiller, 1918
vaginulum (Ehrenberg) Dodge
Protoceratium
areolatum Kofoid
pepo Kofoid & Michener
reticulatum (Clap. & Lach.) Bütschli
= *Gonyaulax grindleyi* Reinecke, 1967
= *Peridinium reticulatum* Clap. & Lach., 1859
= *Protoceratium aceros* Bergh, 1881
spinulosum (Murray & Whitting) Schiller
Protoperidinium
achromaticum (Levander) Balech
avellana (Meunier) Balech
biconicum (Dangeard) Balech
bipes (Paulsen) Balech
= *Glenodinium bipes* Paulsen, 1904
= *Minuscula bipes* Lebour, 1925
= *Peridinium minisculum* Pavillard, 1905
breve Paulsen
brevipes (Paulsen) Balech
brochii (Kofoid & Swezy) Balech
conicoides (Paulsen) Balech
conicum (Gran) Balech
crassipes (Kofoid) Balech
curtipes (Jørgensen) Balech
denticulatum (Gran & Braarud) Balech
depressum (Bailey) Balech
diabolus (Karsten) Balech
divergens (Ehrenberg) Balech
excentricum (Paulsen) Balech
grande (Kofoid) Balech
granii (Ostenfeld) Balech
groenlandicum (Woloszynska) Balech
heterocanthum (Dangeard) Balech
inflatum Okamura
islandicum (Paulsen, 1904) Balech, 1973
laticeps (Grøntved & Seidenfaden, 1938) Balech, 1974
leonis (Pavillard) Balech
ligusticum (Rampi) Balech
fusiformis Balech
mariaelebouriae (Paulsen) Balech
mediterraneum (Kofoid) Balech
minutum (Loeblich) Kofoid
mite (Pavillard) Balech
monospinum (Paulsen) Zonefeld & Dale, 1994
murrayi Kofoid
nudum (Meunier) Balech
oblongum (Aurivillius+H282) Parke & Dodge
obtusum (Karsten) Parke & Dodge
oceanicum (Vanhöffen) Balech
ovatum Pouchet
oviforme (Dangeard) Balech
ovum (Schiller) Balech
pallidum (Ostenfeld) Balech
pellucidum Bergh
pendunculatum (Schütt) Balech
pentagonum (Gran) Balech
punctulatum (Paulsen) Balech
pyriforme (Paulsen) Balech
quarnerense (Schröder) Balech
saltans (Meunier) Balech
scilleri (Paulsen) Balech
simulum (Paulsen) Balech
solidicorne (Mangin) Balech
sphaericum (Murray & Whitting) Balech
sphaeroides (Dangeard) Balech
steinii (Jørgensen) Balech
subcurvipes (Lebour, 1923) Balech, 1974
subinermis (Paulsen) Loeblich III
thorianum (Paulsen) Balech
thulsesense (Balech) Balech
tregouboffii Halim
tristylum (Stein) Balech
wiesneri (Schiller) Balech
Pseliodinium
vaubanii Sournia
Ptychodiscus
noctiluca Stein, 1883
Pyrocystis
elegans Pavillard
fusiformis (Haeckel) Blackman
gerbaultii Pavillard
lanceolata Schröder
lunata (Schütt) Schütt
noctiluca Murray
obtusa Pavillard
robusta Kofoid
Pyrophacus
horologicum Stein
steinii (Schiller) Wall & Dale
Roscoffia
capitata Balech, 1956
Sabulodinium
undulatum Saunders & Dodge
Scaphodinium
mirabile Margalef
Scripsiella
crystallina Lewis
lachrymosa Lewis
minima Gao & Dodge
rotundata Lewis
trifida Lewis
trochoidea (Stein) Loeblich
Scripsiella
precaria Montessor & Zingone, 1988
ramonii Montessor, 1995
spinifera Honsell & Cabrini, 1991
subsalsa (Ostenfeld) Steidinger & Balech, 1977
Sinophysis
ebriolum (Herdman) Balech
Spatulodinium
pseudonociluca (Pouchet) Cachon & Cachon
Spiraulax
jollifei (Murray & Whitting) Kofoid
kofoidii Graham
Stylodinium
gastrophilum Cachon, Cachon & Bouquaheux, 1965
Syltodinium
listii Drebes
Symbiodinium
microadriaticum Freudenthal, 1962
Thecadinium
dragescoi Balech, 1956
kofoidii (Herdman) Larsen, 1985
= *Amphidinium kofoidii* var. *petasum* Herdman 1922
= *Phalacroma kofoidii* Herdman, 1924
= *Thecadinium kofoidii* Schiller, 1933
= *Thecadinium petasum* (Herdman) Kofoid & Skogsberg, 1928
neopetasum Saunders & Dodge, 1984
Thoracosphaera

heimii (Lohmann) Kamptner
Torodinium
robustum Kofoid & Swezy
teredo (Pouchet) Kofoid & Swezy
Triposolenia
bicornis Kofoid
depressa Kofoid
truncata Kofoid
Warnowia
fusus Lindemann
Woloszynskia
pascheri (Suchlandt) Stosch
teuissima (Lauterborn) Thompson
Zygabikodinium
lenticulatum (Pauls.) Loeb. & Loeb.
 = *Diplolopopsis minor* Pavillard, 1913

Naked amoebae

Compiled by Andrew Rogerson and Andrew Goodkov
 A comprehensive list of European species.

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AMOEBAE, NAKED

Family Acanthamoebidae

Acanthamoeba
gigantea Schmoller, 1964
Protacanthamoeba
caledonica Page, 1981

Family Amoebidae

Saccamoeba
admirata Goodkov & Buryakov, 1987

Family Flabellulidae

Flabellula
baltica Smirnov, 1999
demetica Page, 1980
trinovantica Page, 1980
calkinsi (Hogue, 1914) Page, 1983
 = *Vahlkampfia calkinsi* Hogue, 1914
citata Schaeffer, 1926
Paraflabellula
hoguae (Sawyer, 1975) Page & Willumsen, 1983
 = *Flabellula hoguae* Sawyer, 1975
reniformis (Schmoller, 1964) Page & Willumsen, 1983
 = *Flabellula reniformis* Schmoller, 1964

Family Hartmannellidae

Hartmannella
abertawensis Page, 1980
lobifera Smirnov, 1997
vacuolata Anderson, Rogerson & Hannah, 1997
Saccamoeba
marina Anderson, Rogerson & Hannah, 1997

Family Leptomyxidae

Rhizamoeba
polyura Page, 1972
saxonica Page, 1974
schneppfii Kuhn, 1997

Family Paramoebidae

Korotnevelia
nivo Smirnov, 1997